

AGENDA

LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY ("AUTHORITY")

SPECIAL BOARD OF DIRECTORS MEETING

Tuesday, October 10, 2023 • 1:00 p.m.

County of Los Angeles Sheriff's Department (LASD)
Community College Bureau
1055 Corporate Center Drive
Monterey Park, CA 91754

Microsoft Teams Meeting Link for the Public: Click here to join the meeting

Call-in Number for the Public:

Public may submit a Public Comment during the meeting to the Board by accessing the Microsoft Teams Meeting Link above or by the Call-In Telephone Number below.

Telephone Number: (323) 886-6924

Conference ID: 911 033 295#

AGENDA POSTED: October 5, 2023

Complete agendas are available on the Authority's website at http://www.la-rics.org.

	MEMBERS		ALTERNATES	
1.	Fesia Davenport, CEO County of Los Angeles Chief Executive Office	1.	Leslie Luke, Deputy Director, Office of Emergency Management County of Los Angeles Chief Executive Office	
2.	Anthony Marrone (Vice-Chair), Fire Chief County of Los Angeles Fire Department	2.	Eleni Pappas, Deputy Fire Chief County of Los Angeles Fire Department	
3.	Robert Luna (Chair), Sheriff County of Los Angeles Sheriff's Department	3.	Brian Yanagi, Chief County of Los Angeles Sheriff's Department	
4.	Richard Tadeo, Director, EMS Agency County of Los Angeles Department of Health Services	4.	Jacqueline Rifenburg, Assistant Director, EMS Agency County of Los Angeles Department of Health Services	
5.	Vincent Capelle, Fire Chief Los Angeles Area Fire Chiefs Association	5.	Phil Ambrose, Battalion Chief Los Angeles Area Fire Chiefs Association	
6.	Brian Solinsky, Police Chief Los Angeles County Police Chief's Association	6.	Shannon Robledo, Lieutenant Los Angeles County Police Chief's Association	
7.	Joshua Nelson, City Manager California Contract Cities Association	7.	Marcel Rodarte, Executive Director California Contract Cities Association	
8.	David Povero, Police Chief At-Large Seat #8 (City of Covina Police Department)	8.	Ric Walczak, Captain At-Large Seat #8 (City of Covina Police Department)	
9.	Mark Fronterotta, Police Chief At-Large Seat #9 (City of Inglewood Police Department)	9.	Cardell Hurt, Captain At-Large Seat #9 (City of Inglewood Police Department)	
10.	Vacant Seat At-Large Seat #10 (City of Signal Hill Police Department)	10.	Vacant Seat At-Large Seat #10 (City of Signal Hill Police Department)	

OFFICERS
Scott Edson, LA-RICS Executive Director
Ronald Watson, LA-RICS Deputy Executive Director
Oscar Valdez, County of Los Angeles, Interim Auditor-Controller
Keith Knox, County of Los Angeles, Treasurer and Tax Collector
Beatriz Cojulun, LA-RICS Board Secretary



NOTE: ACTION MAY BE TAKEN ON ANY ITEM IDENTIFIED ON THE AGENDA

- I. CALL TO ORDER
- II. ANNOUNCE QUORUM ROLL CALL
- III. APPROVAL OF MINUTES (A)
 - A. September 7, 2023 Regular Meeting MinutesAgenda Item A
- IV. PUBLIC COMMENTS
- V. CONSENT CALENDAR NONE

Agenda Item B

- VI. REPORTS (B E)
 - **B.** Director's Report Scott Edson
 - C. Project Manager's Report Brian SmythAgenda Item C
 - D. Joint Operations and Technical Committee Chair's Report Lt. Robert Weber
 - **E.** Finance Committee Chair's Report NONE
- VII. DISCUSSION ITEMS (F G)
 - F. Land Mobile Radio Network Operations Status and Issues Ted Pao Agenda Item F
 - G. Outreach Update Lt. Robert WeberAgenda Item G
- VIII. ADMINISTRATIVE MATTERS (H K)



H. ELECTION OF CHAIRPERSON AND VICE-CHAIRPERSON

At your meeting of September 7, 2023, the Executive Director informed the Board that he would be placing on this month's agenda a notice for the elections of a Chair and Vice-Chair of the JPA.

As required in the JPA Agreement under Article 3, Section 1.01, the Board shall elect a Chairperson and Vice-Chairperson from among the Directors. The Chairperson shall sign all contracts on behalf of the Authority (unless delegated to the Executive Director), and shall perform such other duties as may be imposed by the Board. In the absence of the Chairperson, the Vice-Chairperson can sign contracts (unless delegated to the Executive Director) and perform all of the Chairperson's duties. Your Board should consider and vote on nominations for a Chairperson and Vice-Chairperson.

Agenda Item H

I. 2024 SCHEDULE OF LA-RICS BOARD MEETINGS

Board approval is requested for the 2024 Schedule of LA-RICS Regular Board Meetings. The Recommended Action contemplates in-person meetings for the 2024 calendar year at the County of Los Angeles Sheriff's Department (LASD), Community College Bureau, 1055 Corporate Center Drive, Monterey Park, CA 91754.

Agenda Item I

J. APPROVE AMENDMENT NO. 117 TO AGREEMENT NO. LA-RICS 007 LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM LAND MOBILE RADIO (LMR) SYSTEM

It is recommended that your Board:

- Approve Amendment No. 117 to Agreement No. LA-RICS 007 for an LMR System with Motorola Solutions, Inc. (MSI) for a Time Extension, which would update the Final LMR System Acceptance date to November 17, 2023.
- 2. Approve Amendment No. 117 to Agreement No. LA-RICS 007 to allow MSI to provide bridge warranty services for the NMDN Subsystem (Phase 2) until such time as Final LMR System Acceptance is achieved, on a gratis basis.
- Delegate authority to the Executive Director to continue to negotiate, finalize and execute Amendment No. 117, in substantially similar form to the enclosed Amendment (Enclosure) and issue one or more Notices to Proceed (NTP) for this work as may be needed. In the event the parties



are not able to reach an agreement on Amendment No. 117 in its current form, delegate authority to the Executive Director to issue one or more amendments that cover the scope agreed to by the parties as currently contained in Amendment No. 117.

Agenda Item J

K. APPROVE AMENDMENT NO. 118 – UNILATERAL AMENDMENT NO. 33 TO AGREEMENT NO. LA-RICS 007 LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM LAND MOBILE RADIO (LMR) SYSTEM

It is recommended that your Board:

- 1. Approve Amendment No. 118 Unilateral Amendment No. 33 to Agreement No. LA-RICS 007 for an LMR System with Motorola Solutions, Inc. (MSI) for bridge warranty services for the ACVRS Subsystem in the amount of \$128,670 and the LARTCS Subsystem in the amount of \$45,539 to bridge the gap in warranty services for a period of approximately five (5) weeks until such time as Final LMR System Acceptance is achieved, for a total cost increase in the amount of \$174,209.
- 2. Authorize an increase to the Maximum Contract Sum in an amount of \$174,209 from \$216,895,325 to \$217,069,534 when taking the recommended action into consideration.
- 3. Delegate authority to the Executive Director to finalize, negotiate, and execute Amendment No. 118 Unilateral Amendment No. 33, in substantially similar form to the enclosed Amendment (Enclosure), and issue one or more Notices to Proceed (NTP) for this work as may be needed.

Agenda Item K

L. AUTHORIZE THE EXECUTIVE DIRECTOR TO ISSUE A PROCUREMENT FOR TOWER DEMOLITION AND REMOVAL SERVICES FOR THE LAND MOBILE RADIO SYSTEM

It is recommended that your Board:

- Authorize the Executive Director to proceed with issuing one or more procurements for tower demolition and removal services for certain LMR System Sites, as may be needed.
- 2. Find that the County of Los Angeles procurement and contracting policies, programs, and procedures are adopted for purposes of the procurement and any contracts resulting from the procurement, to the extent and in the manner as will be reflected in the procurement.



3. Authorize the Executive Director to issue addenda to the procurement whereby the Executive Director determines, in his discretion, are consistent with the general scope of the procurement.

Agenda Item L

- IX. MISCELLANEOUS
- X. ITEMS FOR FUTURE DISCUSSION AND/OR ACTION BY THE BOARD
- XI. CLOSED SESSION REPORT NONE
- XII. ADJOURNMENT AND NEXT MEETING

Regular Board Meeting on Thursday, November 2, 2023, at 9:00 a.m., at the County of Los Angeles Sheriff's Department (LASD), Community College Bureau, 1055 Corporate Center Drive, Monterey Park, CA 91754.



BOARD MEETING INFORMATION

Members of the public may also address the Board on any matter within the subject matter jurisdiction of the Board. The Board will entertain such comments during the Public Comment period. Public Comment will be limited to three (3) minutes per individual for each item addressed, unless there are more than ten (10) requests for each item, in which case the Public Comment will be limited to one (1) minute per individual. The aforementioned limitation may be waived by the Board's Chair.

(NOTE: Pursuant to Government Code Section 54954.3(b) the legislative body of a local agency may adopt reasonable regulations, including, but not limited to, regulations limiting the total amount of time allocated for public testimony on particular issues and for each individual speaker.)

It is requested that individuals who require the services of a translator contact the Board Secretary no later than the day preceding the meeting. Whenever possible, a translator will be provided. Sign language interpreters, assistive listening devices, or other auxiliary aids and/or services may be provided upon request. To ensure availability, you are advised to make your request <u>as soon as possible</u>. (323) 881-8291 or (323) 881-8295.

SI REQUIERE SERVICIOS DE TRADUCCIÓN, FAVOR DE NOTIFICAR LA OFICINA LO MAS PRONTO POSIBLE. (323) 881-8291 o (323) 881-8295.

The meeting is recorded, and the recording is kept for 30 days.



BOARD OF DIRECTORS REGULAR MEETING MINUTES

LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

Thursday, September 7, 2023 · 9:00 a.m.

BOARD MEMBERS PRESENT

Richard Tadeo, Director, EMS Agency, County of Los Angeles Department of Health Services

Vincent Capelle, Fire Chief, Los Angeles Area Fire Chiefs Association

Joshua Nelson, City Manager, California Contract Cities Association

David Povero, Chief of Police, City of Covina Police Department

ALTERNATES FOR BOARD MEMBERS PRESENT

Leslie Luke, Deputy Director, Office of Emergency Management, County of Los Angeles Chief Executive Office

Nicholas Berkuta, Alternate Vice-Chair, Battalion Chief, County of Los Angeles Fire Department

Brian Yanagi, Alternate Chair, Chief, County of Los Angeles Sheriff's Department

OFFICERS PRESENT

Scott Edson, LA-RICS Executive Director

Beatriz Cojulun, LA-RICS, Board Secretary

BOARD MEMBERS ABSENT / VACANT

Vacant, City of Signal Hill Police Department

Brian Solinsky, Police Chief, Los Angeles County Police Chief's Association

Cardell Hurt, Acting Chief of Police, City of Inglewood Police Department





NOTE: ACTION MAY BE TAKEN ON ANY ITEM IDENTIFIED ON THE AGENDA

I. CALL TO ORDER

Alternate Board Chair Brian Yanagi called the Regular meeting of the Board to order at 9:00 a.m.

II. ANNOUNCE QUORUM – ROLL CALL

Board Secretary Beatriz Cojulun took the roll and acknowledged a quorum was present.

III. APPROVAL OF MINUTES (A)

A. July 6, 2023 – Regular Minutes

Alternate Board Chair Yanagi asked the Board if there were any comments or corrections to the attached Regular Meeting Minutes on July 6, 2023. There were no questions or corrections, therefore, he asked for a motion to approve.

Board Member David Povero motioned first, seconded by Alternate Board Member Richard Tadeo.

Ayes (7): Luke, Berkuta, Yanagi, Tadeo, Capelle, and Povero.

Abstained (1): Nelson abstained due to not being present at meeting.

MOTION APPROVED.

IV. PUBLIC COMMENTS - NONE

There was no public comment.

V. CONSENT CALENDAR - NONE

There were no reports on the Regular Meeting Agenda.

VI. REPORTS (B - E)

B. Director's Report – Scott Edson

Executive Director Scott Edson greeted the Board members and all those in attendance.



Executive Director Edson welcomed new Board Member Joshua Nelson from the City of Industry, as the new appointee representing the Contract Cities Association on the LA-RICS Joint Powers Authority (JPA). Executive Director Edson went on to say Board Member Nelson has been with City of Industry as a City Manager and as an Engineer.

Executive Director Edson also welcomed Chief Nicholas Berkuta who joined the Board meeting as an Alternate Board Member for the County of Los Angeles (County) Fire Department (LACoFD).

Executive Director Edson said the Digital Voice Network and Narrowband Networks continue to perform very well. Executive Director Edson mentioned that as previously reported to the Board, the County of Los Angeles (County) Sheriff's Department (LASD) transitioned its Custody Radio Operation onto LA-RICS and completed during the first part of July. Executive Director Edson further mentioned that LASD is now fully on boarded on LA-RICS. Executive Director Edson said that with the completion of onboarding the LASD, this is a major milestone for the LA-RICS staff as it was not only the patrol radio communications, but also the largest Custody Operation in the country that is now on LA-RICS.

Executive Director Edson shared that last week, the Inglewood Police Department transitioned onto LA-RICS. Executive Director Edson With this transition, both Inglewood Police Department's (PD) main radio operation and SoFi Stadium's operation are now on LA-RICS. Executive Director Edson stated the Authority would be monitoring this closely should any issues that arise from onboarding Inglewood PD.

Executive Director Edson reported that in early July, Motorola Solutions, Inc. (MSI) started with coverage acceptance testing for the remaining voice subsystems, Analog Conventional Voice Radio System (ACVRS) and Los Angeles Regional Tactical Communications System (LARTCS). Executive Director Edson stated that these are the analog voice layers on the LA-RICS Land Mobile Radio (LMR) system.

Executive Director Edson provided details on the testing and validation methodology, which is different from P25 Digital Trunked Voice Radio System (DTVRS) testing, where automated data collection and evaluation were utilized. The analog testing requires staff to listen to each audio clip collected at a test point and evaluate if it meets the contractual requirement for voice quality. Executive Director Edson went on to say the drive testing requires a large number of test vehicles, drivers, and operators to traverse all covered areas of County of Los Angeles, sometimes in multiple passes to test a different band or regional channels. Executive Director Edson further said that testing is ongoing, on schedule, and expected for completed by September 22, 2023, to meet the ACVRS



and LARTCS provisional acceptance date of October 9, 2023. Executive Director Edson mentioned that LA-RICS staff would continue to support this effort until completion.

Executive Director Edson expressed that over the last few months the Authority has held several meetings with the region and discussed interoperability and what the needs are to complete the systems of system model, standardizing interoperable procedures and interoperable Talkgroup and channel configurations. Executive Director Edson stated that once there are agreed procedures, agencies should put procedures in place and train all dispatch and field users. Executive Director Edson informed the Board the Authority is working with MSI to identify any gaps and costs associated with ensuring full interoperability with the region, since the Urban Area Security Initiative (UASI) Board promised this to Federal Emergency Management Agency (FEMA) back in 2015.

Executive Director Edson mentioned that as previously reported to the Board at the last meeting regarding project closeout, the site and system documentation process is underway. Executive Director Edson expressed that these documents would be critical for the staff and contractors in maintaining this large, complex land mobile radio system. Executive Director Edson said that technical staff has put in concerted efforts to review this large volume of documents to meet the milestone deadline per the Integrated Master Schedule (IMS).

Executive Director Edson informed the Board that since the last meeting the Authority has met with several police agencies and updated them on the status of LA-RICS. Executive Director Edson shared the consultant continues to work on collection of all the costs associated with operating and maintaining the system, along with a replacement system for the future. Executive Director Edson believes that with this information the Authority would be able to make a recommendation to the Board to transition the Authority's original Adopted Funding Plan to a subscription model. Executive Director Edson stated the Authority contemplates having the recommendation for the Finance Committee available at the Finance Committee meeting in October 2023.

Executive Director Edson added the Authority issued a Request for Information (RFI) to the portable radio manufactures so we can test their radios on the Authority's system and be able to provide our subscribers with a list of radios that work on the Authority's system. Executive Director Edson shared the Authority also plans to bring smartphone like Push-to-Talk (PTT) capability to the LA-RICS LMR system, as that may be all some users need, versus a significantly more expensive mobile and or portable radio. Executive Director Edson mentioned the Authority has also heard some users would like PTT on a smartphone in addition to a radio.

Executive Director Edson reported that during the month of July, Authority staff members attended the National Homeland Security Conference in Chicago, Illinois.



Executive Director Edson shared the conference provided training in several vital areas such as the current threats posed by extremist groups, National security coordination, current cyber security threats, grants and contracts. Executive Director Edson said there were also collaboration meetings regarding World Cup Soccer Games and the 2028 Olympic Games contemplated to be held in Los Angeles. Executive Director Edson also said that Authority staff met with managers from the Chicago office of Emergency Management and Communications to compare notes and get information on how their Digital Trunked Radio System is working. Executive Director Edson informed the Board the Authority team believes the contacts and relationships formed at the conference will be invaluable as our system evolves. Executive Director Edson In addition to this conference Ted Pao attended the Association of Public Safety Communications Officials (APCO) Conference in Nashville, Tennessee, which provided several collaboration and training opportunities.

Executive Director Edson reported that as for Grants, as the Authority continues through cutover and subsystem acceptance, the Authority is on track with grant spending out of the UASI 2022 grant and will certainly closeout each remaining open and awarded grant well ahead of each respective performance period deadline.

Executive Director Edson updated the Board regarding the Budget, in which Agenda Item H provides the Board with an update on quarterly uses of the AT&T Business Agreement funds. For some of the new Board Members, Executive Director Edson provided a brief history went on to say these were the funds obtained from the asset transfer of the Long Term Evolution (LTE) system LA-RICS built to AT&T/FirstNet and utilized to pay for certain member funded line items in the LA-RICS operating budget, as Adopted by the Board. Executive Director Edson asked to note that this quarter's report reflects an increase in balance versus a decrease and this is attributed to reclassifications/ adjustments resulting from the amended budget the Board approved on June 1, 2023, where certain charges were adjusted to be payable by the California State Budget Act with reclassification credits showing in this quarterly report.

Additionally, Executive Director Edson asked the Board to note that Agenda Item I provided an update on uses of Governmental services under the delegation given to the Executive Director by the Board at the Board meeting on May 4, 2023. Executive Director Edson reported that to-date; the Authority expended \$38,000 on various activities such as emergency generator rentals, fueling services for those generators, road repair services, etc. Executive Director Edson stated that he would continue to report to the Board as costs were incurred against the maximum delegation you provided.

Executive Director Edson reported that as for Contracts, the Authority continues to work closely with MSI on Subsystem Acceptance, Completion of Closeout Books



and phase acceptance by site with an amendment projected to be presented to the Board at next month's meeting, October 7, 2023, memorializing the IMS and corresponding dates.

Executive Director Edson shared that at this time, full system acceptance has been scheduled for November 17, 2023, at which time a one (1) year warranty will start.

Executive Director Edson concluded by saying the Authority has the Project Manager's (PM) Report immediately following this report, along with the Ops and Tech committee reports. Executive Director Edson went on to say they are followed by discussion items on LMR network Operations and Issues, Outreach, the AT&T Business Agreement funds and Governmental services under the delegation I just mentioned, and notice that an Election of Chair and Vice chairperson will take place next month. Executive Director Edson expressed that in addition, under Administrative Matters, he would present on the need to start the process for an Election for an At-Large Board Member.

This concluded the report on Agenda Item B by Executive Director Edson. There was no further discussion.

C. Project Manager's Report – Brian Smyth

Program Director Brian Smyth greeted the Board and presented Agenda Item C.

Program Director Smyth reported on the progress of the IMS submitted by Motorola Solutions, Inc. (MSI) with a revised schedule submitted on July 18, 2023, that would move up the Final Acceptance date to November 17, 2023, from the previously forecasted date of December 20, 2023, pending an amendment to the contract to make that a binding date.

Program Director Smyth stated that during August 2023, for commercial power at Green Mountain (GRM), a Notice to Proceed (NTP) was issued for a contractor to perform the work. California State Parks is requesting that LARICS obtain an ROE permit for the electrical work and weed abatement work. Program Director Smyth commented the City of Los Angeles Department of Water and Power (LADWP) needed clarification of what costs must be paid for the short-term and long-term solutions.

Program Director Smyth Mentioned that migration coordination was in progress in August 2023 with County Internal Services Department (ISD) in regards to sites. Mount Lukens 2 (MTL2) and Frost Peak (FRP), but have now been completed.

Program Director Smyth shared that Bridge Warranty Plans are in progress towards finalizing for Narrowband Mobile Data Network 2 (NMDN2), Analog Conventional



Voice Radio Subsystem (ACVRS), and Los Angeles Regional Tactical Communications System (LARTCS), pending pricing.

Program Director Smyth mentioned the Fire suppression set-up being modified at Universal Citywalk (UNIV-CITYWALK) with work nearing completion.

Program Director Smyth provided an update on Site Access Roads, which are a consistent issue. Program Director Smyth provided an example of a site with issues, Whitaker Middle Peak (WMP) site is pending repair while identifying a funding source, the Federal Emergency Management Agency (FEMA) being one we are exploring, with an option for the United States Forest Service (USFS) to perform the job as well.

Program Director Smyth reported that Southern California Air Quality Management District (SCAQMD) for generators allow usage for only two-hundred (200) hours a year, with weather being an issue on some sites requiring filing of variances.

Program Director Smyth said currently the Authority is going through the development of solicitations for competitive bids for various categories of construction services for work remaining at certain sites such as MCI site (permanent generator replacement), weed abatement at various sites while in parallel working with MSI for their scope of weed abatement, additionally there is work needed in telecommunications, electrical, security, etc. where the team is working to obtain a bench of qualified contractors to perform this on-call work.

Project Director Smyth provided an update on the need for contractors to take down towers as the equipment is migrated to the new site, those will be competitive bids. Project Director Smyth shared the team is meeting weekly to ensure site access agreements and updates with the agencies that have migrated

This concluded the presentation and report on Agenda Item C by Project Director Smyth.

Program Director Smyth was asked about the recent Tropical Storm Hilary and whether the storm caused damage at sites, which there was plenty of water damage affecting road access. Board Member Tadeo asked if there was damage to any of the towers, which Program Director Smyth confirmed there was not, thankfully any damage to the tower similar to that caused by the winter storms by falling ice. Board Member Leslie Luke provided a tip for storm related generator use, the Office of Emergency Management can assist with obtaining a waiver for generator use during times of emergency.

There was no further discussion.



D. Joint Operations and Technical Committee Chair's Report – Operations Lead Lieutenant Robert Weber

Operations Lead Lt. Weber shared the Joint Operations and Technical Committees meeting was held on July 18, 2023, was chaired by Technical Lead Ted Pao; having quorum present, the Minutes were approved; the committee received an update on the LMR system, Regional interoperability update as well as Land Mobile Radio status update and concluded with two (2) discussion items, Review of communication issues during the Bobcat Fire as well as lessons learned and the LAW/Fire Unified Command scenarios.

Operations Lead Lt. Weber went on to share the meeting update from the August 15, 2023, Joint Operations and Technical Committees meeting that did not have quorum present, therefore, Minutes were not approved; with mostly updates, including a presentation from ESChat representative, Push-to-Talk (PTT) vendor, with the hopes of incorporating it to the system.

This concluded the presentation and report on Agenda Item D by Project Operations Lead Lt. Weber.

E. Finance Committee Chair's Report – NONE

VII. DISCUSSION ITEMS (F – J)

F. Land Mobile Radio Network Operations Status and Issues - Ted Pao

Technical Lead Pao provided an update on the status of the July and August 2023 Talkgroups. Technical Lead Pao stated that LASD, and Inglewood Police Department are now fully onboarded. Technical Lead Pao shared the Authority continues monitoring system performance index and alarm notification to ensure critical service-impacting issues are identified and resolute quickly.

Technical Lead Pao mentioned staff continues to work with MSI Service Manager and ISD to define area of responsibility, proper triage of reported issues, and notification processed to ensure trouble reports from the field are handled correctly and resolved. Technical Lead Pao went on to say this would be a learning process for all of the stakeholders for the duration of onboarding agencies by subsystems, such as ACVRS and LARTCS.

Technical Lead Pao expressed that with Tropical Storm Hillary and recent rain events, road access issue continues to be challenging for a few of the Authority's USFS sites where either slides or blockages from rocks and trees have prevented service personnel from reaching the sites. Technical Lead Pao shared the Authority continues to work with stakeholders and contractors on clearing these roads and happily have not seen any service impacts resulting from the road blockage.



Technical Lead Pao shared slide presentation of the LMR operation status. Technical Lead Pao shared details regarding the top ranking by use Talkgroups and their total talk times/minutes for both July and August 2023, by site and agency.

This concluded the update on Agenda Item F. There was no further discussion.

G. Outreach Update - Lieutenant Robert Weber

Operations Lead Lt. Robert Weber reported that during the months of July and August 2023, personnel from MSI and Authority staff continued with system testing. Operations Lead Lt. Weber shared the Authority is waiting for final testing results, that however, the ACVRS and LARTCS systems seem to be operating very well. Operations Lead Lt. Weber further reported that during the month of July, Authority staff attended the National Homeland Security Conference in Chicago, Illinois. Operations Lead Lt. Weber said the conference provided training in several vital areas, such as the current threats posed by extremist groups, National security coordination, and current cyber security threats. Operations Lead Lt. Weber went on to say there were also collaboration meetings regarding World Cup Soccer Games and the 2028 Olympic Games to be held in Los Angeles. Operations Lead Lt. Weber mentioned that Authority staff met with managers from the Chicago Office of Emergency Management and Communications to compare notes and got information on how their Digital Trunked Radio System is working. Operations Lead Lt. Weber said the Authority team believes the contacts and relationships formed at the conference will be invaluable as our system moves forward. Operations Lead Lt. Weber said that in addition to this conference Technical Lead Pao attended the APCO conference in Nashville, Tennessee, which provided several collaboration and training opportunities.

Operations Lead Lt. Weber provided an update for the month of August and said that Authority staff conducted several meetings with regional stakeholders regarding interoperability, which included staff from the City of Los Angeles (City) Police Department (LAPD), the Los Angeles World Airports (LAWA), Los Angeles Port Police and the Long Beach Police Department. Operations Lead Lt. Weber said that in addition to these meetings on August 17, 2023, the Authority staff hosted the Regional Interoperability working group monthly phone conference. Operations Lead Lt. Weber said that based on these coordination meetings the Authority would be requesting a gap analysis from MSI to connect the different individual systems to provide true regional interoperability.

Operations Lead Lt. Weber expressed that due to Tropical Storm Hilary and the recent earthquake, Authority staff and personnel from the LASD Communications and Fleet Management Bureau (CFMB) conducted site and access road inspections. Operations Lead Lt. Weber stated that thus far the Authority has not discovered any damage.

LA-RICS

BOARD OF DIRECTORS REGULAR MEETING MINUTES LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM

Operations Lead Lt. Weber share that Authority staff conducted additional outreach to Cal State Dominguez Hills, the Sierra Madre Police Department, and to the City of Alhambra. Operations Lead Lt. Weber said these Agencies are all evaluating their communications needs and the possibility of using LA-RICS, as Authority staff works closely with these agencies to ensure their needs are met.

Operations Lead Lt. Weber concluded by saying that Authority staff members have continued close contact with our State and Federal partners to ensure interoperability during major events and to further collaborate on regional public safety communication. Additionally, as previously reported the team is very excited to report the successful onboarding of the Inglewood Police Department onto the DTVRS subsystem. Authority staff members continue to maintain close contact with Federal and State partners to ensure interoperability during major events and further collaborate to ensure regional public safety communication.

This concluded the update on Agenda Item G. Operations Lead Lt. Weber asked if there were any questions.

There was no further discussion.

H. Statement of Receipts and Disbursements for AT&T Business Agreement Fund for Public Safety Broadband Network – Ronald Watson

Deputy Executive Director (DED) Ronald Watson presented Agenda item H to the Board and reported a quarterly update on the expenditures recorded to the AT&T Business Agreement funds for period ending June 30, 2023. DED Watson, shared the report was received from the County of Los Angeles Auditor-Controller's Office on July 26, 2023, and shared with the Board as promised when the Authority entered into the AT&T Business Agreement.

There was no further discussion.

I. Quarterly Report Governmental Services Uses – Ronald Watson

DED Watson presented Agenda item I which provided the Board with a quarterly report on uses of the Board's prior delegation to enlist assistance from the County of Los Angeles and other governmental agencies to perform various services needed at Land Mobile Radio sites the vendor, MSI, is refusing to perform.

DED Watson expressed the quarterly report captured expenses incurred through June 2023, totaling \$38,072, for services provided by County Department of Public Works (DPW) and County ISD for work including rental of roll up generator, refueling of generator, and road repair services.

LA-RICS

BOARD OF DIRECTORS REGULAR MEETING MINUTES LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM

J. Election of Chairperson and Vice-Chairperson – Scott Edson

Executive Director Edson presented Agenda J which serves the Board as a notification to a discussion Item on October 6, 2023, with an item to be calendared allowing the Board to elect a Chairperson and Vice Chairperson from among the current Board of Directors, as governed by the JPA, in which it states that each Fiscal Year the Board shall elect a Chairperson and Vice Chairperson.

VIII. ADMINISTRATIVE MATTERS (K)

K. ELECTION FOR AT-LARGE BOARD MEMBER

Executive Director Edson presented Agenda item K, Election for At-Large Board Member, since the Board Member from Signal Hill has been vacant for some time. Executive Director Edson informed the Board the new Chief of Police has opted to stepdown from the JPA Board position, making available to other fire and police agencies within the region that are members.

Executive Director Edson stated the Authority's recommendation for the Board is to set March 7, 2024, as the date for a mail-in ballot election for the available one (1) At-Large Board Member seat; Executive Director Edson further detailed that only Board Directors to the Authority are eligible to vote for the At-Large seat. Executive Director Edson expressed the At-Large seat is vacant, and that even though Signal Hill no longer wishes to occupy the seat, they would remain a Member Agency of the Authority.

Executive Director Edson reiterated Authority's recommendation for the Board is to set March 7, 2024, as the date for a mail-in ballot election for the available one (1) At-Large Board Member seat, and direct the Executive Director to send correspondence to member agencies cities with a police and/or an independent fire department regarding the availability of this seat, and weather the member agency has an interest of being a candidate to fill the At-Large Board Member seat; and if so, to notify the Board Secretary, no later than ninety (90) days before March 7, 2024, mail-in ballot election. Executive Director Edson said that thirty (30) days prior the date set forth by the Board for the mail-in ballot election, direct the Board Secretary to mail a ballot to each member agency city containing the names of all of the declared member agency city candidates and notify the member agency city to complete the ballot and return the ballot to the Board Secretary no later than March 7, 2024, Board Meeting.

Alternate Chair Chief Yanagi asked for a motion to approve the recommendation of setting March 7, 2024, for mail-in ballot election for one (1) At-Large Board Director Member and one (2) Alternate Board Director Member seat. Board Member Capelle motioned first, seconded by Alternate Board Member Berkuta.



Ayes (7): Luke, Berkuta, Yanagi, Tadeo, Capelle, Nelson, and Povero.

MOTION APPROVED.

- IX. ADMINISTRATIVE MATTERS NONE
- X. MISCELLANEOUS NONE
- XI. ITEMS FOR FUTURE DISCUSSION AND/OR ACTION BY THE BOARD -
- XII. CLOSED SESSION REPORT NONE
- XIII. ADJOURNMENT OF THE REGULAR MEETING AND NEXT REGULAR MEETING

Alternate Board Chair Yanagi stated the next Regular Board Meeting would be held on Thursday, October 5, 2023, at 9:00 a.m., at the County of Los Angeles Sheriff's Department (LASD), ELAC Community College Bureau, 1055 Corporate Center Drive, Monterey Park, CA 91754.

Alternate Board Chair Yanagi called for a motion to adjourn the Regular Meeting at 9:39 a.m. Board Member Berkuta motioned.

OCTOBER 10, 2023

LMR UPDATE

- Phase 2 Construction Activities
 - ✓ LA-RICS has submitted specifications to County of Los Angeles (County) Internal Services Division (ISD) for use in purchasing a new roll up generator at the MCI site as well as a permanent generator and accompanying Automatic Transfer Switch (ATS). It will take a significant amount of time to purchase these items due to long lead times from the manufacturers. In the meantime, LARICS will develop the design and bid documents for installation of the new generators and associated equipment. Currently the site is backed up by a roll up generator on loan from the County Sheriff's Department (LASD).
 - ✓ Motorola Solutions Inc., (MSI) has completed alterations to sites such as antenna adjustments, testing over water links, and building envelope corrections to keep water out of shelters. What remains are final inspections and review of closeout documentation.
 - ✓ Below is a breakdown of the current status for Green Mountain (GRM) and Burnt Peak 1 (BUR1) sites regarding power connections that are classified as Phase 2 scope that could not be performed as planned due to extenuating circumstances:
 - O GRM: LA-RICS is implementing a reduced power solution that will not require any major power upgrades by the service provider to accomplish. This solution will allow LA-RICS to postpone installation of a full power service upgrade to a later date. The work is planned to be completed in by the end of October 2023, pending receipt of an ROE permit from California (CA) State Parks by the end of September, 2023.
 - BUR1: Currently the site is still powered by a rental rollup generator. LA-RICS
 is still waiting on Southern California Edison (SCE) next steps on building their
 solar plant to provide commercial power. SCE report dated August 30, 2023
 states that the solar power plant is planned to be operational by April 30, 2024.
 - ✓ The team's work is focused on Closeout documentation submissions to LA-RICS.
 All Phase 2 documentation has been submitted. LARICS is working through the
 final review and approvals. Hard copies of Phase 2 Maintenance books have been
 delivered. The base Phase 2 Books have been delivered.
- Phase 4 Optimization and Closeout
 - ✓ MSI has submitted a request for a 21 calendar day time extension that moves the Final Acceptance date from October 26, 2023, to November 17, 2023. This is a

OCTOBER 10, 2023

thirty-three (33) day improvement over the previously forecasted date of December 20, 2023.

- ✓ MSI and LA-RICS are working jointly on Phase 4B documentation. The subsystem specific documentation provided a part of Phase 4B is comprised of nearly 5,000 individual documents and as such has required a significant effort for the team to complete. System document reviews will be complete by the end of September.
- ✓ The next major milestones that the teams are preparing for are the cutover of the Los Angeles Regional Tactical Communications System (LARTCS) and Analog Communications Voice Radio System (ACVRS) sub-systems, which are currently scheduled to start on October 9, 2023 and Narrowband Mobile Data Network 2 (NMDN2) which is scheduled to begin November 3, 2023.
- ✓ County Fire Department (LACoF) has requested to make cutovers per the schedule but delay use of the frequencies until after the fire season ends in January of 2024. This has been thoroughly reviewed and will not affect the Final System Acceptance date of November 17, 2023.

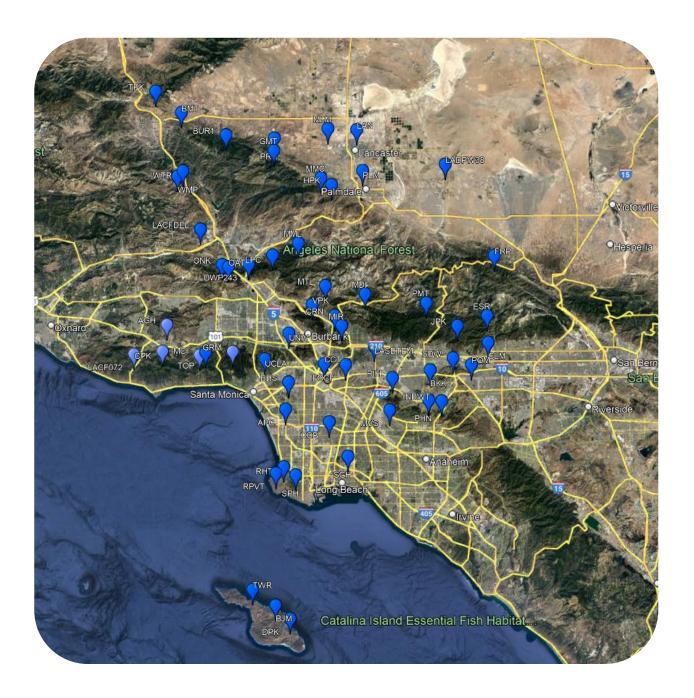
Phase 5 – LMR System Maintenance

- ✓ NMDN-1 and Digital Trunked Voice Radio System (DTVRS) Bridge Warranties are in effect and monthly reports containing incident reports and Key Performance Indicators (KPIs) are being submitted and reviewed.
- ✓ There is a monthly call to review TMON reports for generator usage, fuel levels, power usage, door alarms, HVAC, tower lighting, etc.
- ✓ MSI has initiated generator preventative maintenance on through the manufacturer, Cummins.
- ✓ MSI has begun warranty services for weed abatement which is required to meet United States Forest Services (USFS) requirements for "defensible space/fire fuel reduction" in and around our facilities.
- ✓ ACVRS and LARTCS Bridge Warranty Plans have been submitted and approved.

Southern California Air Quality Management District (SCAQMD) limits on generator run times require a variance for more than 200 hours of runtime. Due to weather and equipment issues LA-RICS has submitted and received three (3) variances to date for 2023.

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LMR SITES



OCTOBER 10, 2023

LA-RICS GRANT STATUS								
Grant	Award	Costs Incurred/NTP Issued	Invoiced/ Paid	Remaining Balance	Performance Period			
UASI 12	\$18,263,579	\$18,263,579	\$18,263,579	\$-	3/31/17			
UASI 13	\$13,744,067	\$13,744,067	\$13,744,067	\$-	3/31/18			
UASI 14	\$4,997,544	\$4,997,544	\$4,997,544	\$-	7/31/17			
UASI 16	\$5,240,455	\$5,240,455	\$5,240,455	\$-	5/31/19			
UASI 17	\$34,763,750	\$34,763,750	\$34,763,750	\$-	5/31/20			
UASI 18	\$35,000,030	\$35,000,030	\$ 35,000,030	\$-	5/31/21			
UASI 19	\$35,000,000	\$35,000,000	\$35,000,000	\$-	12/31/22			
UASI 21	\$2,000,000	\$2,000,000	\$1,835,890	\$-	5/31/24			
UASI 22	*\$11,688,338	\$6,907,236	\$6,014,904	\$4,781,102	5/31/25			
UASI 23	*\$3,311,662	\$-	\$-	\$3,311,662	5/31/26			
UASI 24	*\$0	\$-	\$-	\$0	5/31/27			
SHSP 22	\$3,520,000	\$-	\$-	\$3,520,000	5/31/25			
SHSP 23	\$1,760,000	\$-	\$-	\$1,760,000	5/31/26			
SHSP 24	\$1,120,000	\$-	\$-	\$1,120,000	5/31/27			
State Budget Act of 2022 Funds	\$18,600,000	\$-	\$1,525,725	\$17,423,136	6/30/25			
ВТОР	\$149,608,227	\$149,608,227	\$149,608,227	\$ 0	9/30/20			

^{*} Moved \$6,688,338 to UASI 22 from UASI 23 and 24 based on approved project swaps with County Fire and Sheriff

^{*} Remaining balance includes Interest Earned accrued to the State Budget Fund

Los Angeles Regional

Interoperable Communications System

PROJECT DESCRIPTION

Events of September 11, 2001, highlighted the need for first responders to be able to communicate with each other. Emergency communications primarily address local jurisdictional needs, and most agencies utilize separate radio towers, equipment, and radio frequencies. LA-RICS is designed to address each of these concerns.

Currently, there is duplication of systems which leads to increased costs while continuing to inhibit first responders' ability communicate with each other. Many legacy systems around the County are obsolete and well beyond their useful life. The LA-RICS Project vision is to provide innovative solutions for the public safety community by removing barriers to interoperable voice and data communications and allow individuals and agencies to focus on accomplishing their mission with the tools necessary to provide excellent service to their communities. To accomplish this vision, the program is implementing a County-wide public safety wireless voice and data radio system for all first and secondary responders. Existing radio frequencies will be pooled, and the current infrastructure utilized wherever practical.

Design, construction, and deployment of a County-wide Land Mobile Radio (LMR) voice network utilizes 59 sites. All sites in both the LMR and LTE augmentation comply with CEQA and NEPA standards.

Project and Construction Management Services will provide network, infrastructure, project, and advisory services across four of the five program phases (Phase 5 – Maintenance is excluded) for each of the LMR and LTE projects:

Phase 1 - System design

Phase 2 - Site construction and modification

Phase 3 - Supply telecommunication system components

Phase 4 - Telecommunications system implementation

Phase 5 - Telecommunications system maintenance

Location:

2525 Corporate Place, Suite 100 Monterey Park, CA 91754

Authority:

Los Angeles Regional Interoperable Communications System

Management:

LA-RICS Project Team

Consultant:

Jacobs Project Management Company

Communications Vendor:

LMR - Motorola Solutions, Inc., Brandow & Johnston

LTE - Motorola Solutions, Inc., David Evans & Associates, Metrocell, Inc., Diversified Communications, Inc, Motive Energy, Inc. and Jitney, Inc.

Monthly Report No. 137

LA-RICS

October 10, 2023

Submitted October 4, 2023

Reporting Period: 08/23/23 - 09/20/23

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GENERAL UPDATES

Operations/Governance

- LA-RICS Operations holds regular meetings to focus on the following:
 - 1. Manage network migration to LA-RICS to meet milestone cut-over dates established in the approved IMS.
 - 2. Ensure internal LA-RICS operational aspects are in place.
 - 3. Develop and Implement Policies as determined by the operations contributors.

Special Events

No new activity.

LMR UPDATES

Phase 2: Site/Civil

- All Site Access Agreements (SAA's) are executed and active.
- 59 sites have been constructed and tested through Ph4a.
- 57 sites have commercial power, this includes MCI, where LA-RICS took over the existing 200-amp service on site and upgraded it to 400 amps through Southern California Edison (SCE). Of the 2 remaining sites pending commercial power, 2 (BUR1 and GRM) sites are running on diesel generators as an interim solution. A permanent power solution for GRM is in progress. A Notice to Proceed (NTP) has been issued to the Contractor and construction will begin in October 2023 after receipt of a Right of Entry (ROE) permit from CA State Parks.
- The approved Integral Master Schedule (IMS) update (data date 02/7/2023) shows a Final System Acceptance date of October 26, 2023. Motorola Solutions Inc. (MSI) has submitted and LA-RICS is recommending to the Board approval for a time extension of 21 calendar days which will result in a new Final System Acceptance date of November 17, 2023. The new Final System Acceptance date will be incorporated by Amendment if the Board approves.
- All Phase 2 documentation has been submitted. Copies of Phase 2 Maintenance books have been delivered and approved. The base Phase 2 Books have been delivered and are being reviewed. The Authority is working through approval of the Work Acceptance Certificates covering the entirety of Phase 2 Acceptance.
 - The electronic version of the closeout documentation from MSI to the Authority will be provided in Smartsheet format and will be available at each site by plugging a laptop into a network port.
- For power at the Green Mountain (GRM) site, LA-RICS will implement a short term, reduced power consumption solution that will not require an immediate power upgrade. An NTP has been issued to the Contractor who will start construction upon receipt of an ROE from CA State Parks which is anticipated by the end of September 2023. Construction will be completed in October 2023.
- The Burnt Peak (BUR1) site also continues to operate using a rented diesel generator. SCE report dated August 30, 2023, states that their proposed solar power plant is planned to be operational by April 30, 2024.
- There are no recordable safety issues to report on in this period.

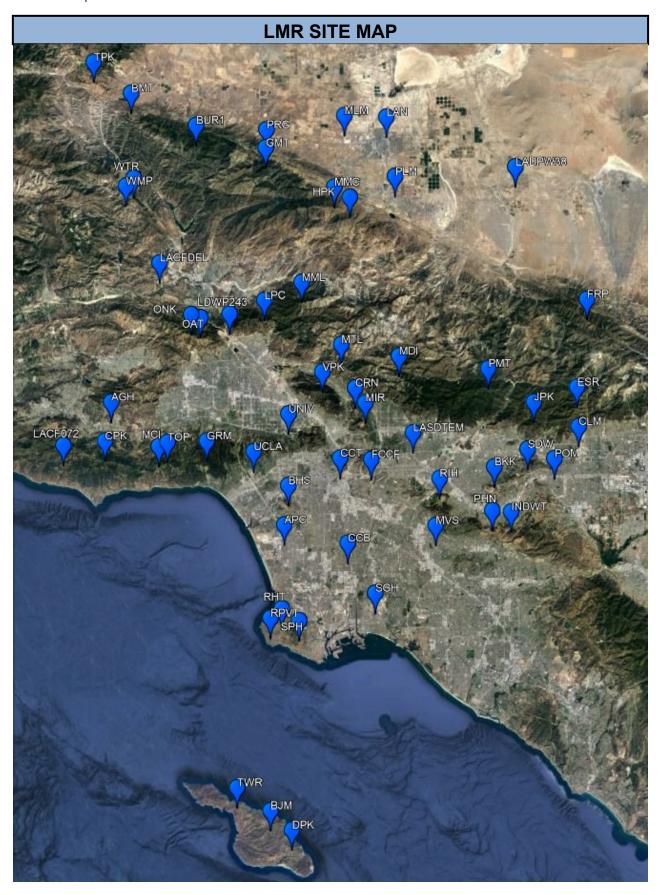
Environmental Update

- Environmental monitoring will be required for the installation of the short-term power infrastructure from LADWP and weed abatement at the GRM site.
 - Additional monitoring may be required at additional sites for various weed abatement work.
- The Project Team has accomplished Worker Environmental Awareness Program (WEAP) training for 1,751 persons as of May 11, 2023, this was the last training session during the period.

Phase 4: Network

- Focus of the Phase 4 effort is now on monitoring the performance of the active Narrowband Mobile Data Phase 1 (NMDN1) and Digital Trunked Voice Radio Subsystem (DTVRS) subsystems, preparing documentation for the cut-over of the Analog Conventional Voice Radio System (ACVRS), Los Angeles Regional Tactical Communications System (LARTCS), and NMDN2. Coverage testing has been completed. The only remaining Coverage Acceptance Test Plan (CATP) is ACVRS County Wide which is currently in review.
- The process for cutting over users is being managed by the Program Management (PM) Team with regular meetings consisting of County of Los Angeles (County) Sheriff's Department (LASD), and Authority staff, with representation from MSI. The Team is also focused on review of the recently provided subsystem specific Phase 4B documentation. This deliverable is comprised of nearly 5,000 individual documents and as such is a significant effort by the team to review and approve. The Tech Team is on track to complete review on September 29, 2023.
- Regarding microwave dish performance at several coastal sites, MSI has reported that the changes are necessary to provide a more resilient and reliable backhaul system across links that travel over water. MSI has completed the upgrades to Nokia microwave antennas and has submitted documentation for review.
- System interference on Channel 16 is still being investigated by the Sheriff's Department, Fire Department, and ISD along with the technical leads from the LA-RICS Project Team.

The LMR Site Map is shown below.





LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

2525 Corporate Place, Suite 100 Monterey Park, California 91754 Telephone: (323) 881-8291 http://www.la-rics.org

SCOTT EDSON EXECUTIVE DIRECTOR

October 10, 2023

To: LA-RICS Authority Board of Directors

From: Scott Edson Executive Director

LMR NETWORK OPERATION STATUS AND ISSUES

The purpose of this discussion item is to update your Board on the LMR Network operation status and issues that may be impacting LA-RICS and/or end users.

TP:mbc



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SCOTT EDSON EXECUTIVE DIRECTOR

October 10, 2023

To: LA-RICS Authority Board of Directors

From: Scott Edson

Executive Director

OUTREACH UPDATE

The purpose of this discussion item is to update your Board on the status of outreach activities pertaining to the LA-RICS Land Mobile Radio (LMR) project. The below meetings occurred since our last report to you:

MUNICIPALITY	MEETING DATE		
Government Affairs Committee	09/21/23		
Regional Interoperability Working Group	09/21/23		
City of Claremont Outreach	09/14/23		
Cal State Dominguez Hill Outreach	09/14/23		
FirstNet Users Summit Conference	September 25-28, 2023		

The Executive Director attended several association meetings related to technology, communications, and public safety.

On September 12, 2023, personnel from Motorola Solutions Inc. (MSI) and Authority staff completed Audio Capture (ACAP) testing of the Analog Communication Voice Radio System (ACVRS) and Los Angeles Radio Tactical Communication System (LARTCS). We are still evaluating the test data; however, the systems seem to have performed well. During the month of September, the Authority staff continued to work on interoperability with our regional partners. Based on the input from regional stake holders the Authority staff held a meeting with personnel from MSI. The purpose of the meeting was to get an analysis of the regional systems and how we can best move forward with connecting them. The topics included the use of Inter Subsystem interface (ISSI), auto roaming and critical connect. We hope to have a report from MSI very soon.

LA-RICS Authority Board of Directors October 10, 2023 Page 2

On September 21, 2023, the Authority staff met with the regional interoperability working group. The meeting covered the following topics:

- A discussion on the sixteen (16) regional interoperable talk groups that LA-RICS has available for ICI users and others in the future.
- Standard ISSI operating procedures for Emergency Communications Centers.
- Testing of the regional interoperable talk groups.
- How to complete the system of systems model. This is also known as the hub and spoke model connecting the LA-RICS system to the regional stakeholders to provide true interoperability.

The meeting was very helpful, and we hope to see additional system interoperability connections in the near future.

Authority staff conducted additional outreach to Cal State Dominguez Hills, and the City of Claremont. These Agencies are both evaluating their communications needs and the possibility of using LA-RICS. Authority staff will work closely with these agencies to ensure their needs are met.

Authority staff members have continued close contact with our State and Federal partners to ensure interoperability during major events and to continue collaboration on regional public safety communication.

RJW:mbc



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SCOTT EDSON EXECUTIVE DIRECTOR

October 10, 2023

LA-RICS Authority Board of Directors
Los Angeles Regional Interoperable Communications System Authority (the "Authority")

Dear Directors:

ELECTION OF CHAIRPERSON AND VICE-CHAIRPERSON

At your meeting of September 7, 2023, the Executive Director informed the Board that he would be placing on this month's agenda a notice for the elections of a Chair and Vice-Chair of the JPA.

As required in the JPA Agreement under Article 3, Section 1.01, the Board shall elect a Chairperson and Vice-Chairperson from among the Directors. The Chairperson shall sign all contracts on behalf of the Authority (unless delegated to the Executive Director), and shall perform such other duties as may be imposed by the Board. In the absence of the Chairperson, the Vice-Chairperson can sign contracts (unless delegated to the Executive Director) and perform all of the Chairperson's duties. Your Board should consider and vote on nominations for a Chairperson and Vice-Chairperson.

Respectfully submitted,

SCOTT EDSON

EXECUTIVE DIRECTOR

MBC

c: Counsel to the Authority



LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

2525 Corporate Place, Suite 100 Monterey Park, California 91754 Telephone: (323) 881-8291 http://www.la-rics.org

SCOTT EDSON EXECUTIVE DIRECTOR

October 10, 2023

LA-RICS Board of Directors Los Angeles Regional Interoperable Communications System (the "Authority")

Dear Directors:

2024 SCHEDULE OF LA-RICS BOARD MEETINGS

SUBJECT

Board approval is requested for the 2024 Schedule of LA-RICS Regular Board Meetings. The Recommended Action contemplates in-person meetings for the 2024 calendar year at the County of Los Angeles Sheriff's Department (LASD), Community College Bureau, 1055 Corporate Center Drive, Monterey Park, CA 91754.

RECOMMENDED ACTIONS

It is recommended that your Board approve the following Regular Board Meeting Schedule for in-person meetings dates for the calendar year 2024.

Regular Meeting
(1st Thursday of the month)
January 4, 2024
February 1, 2024
March 7, 2024
April 4, 2024
May 2, 2024
June 6, 2024
July 11, 2024
(2 nd Thursday due to July 4 th Holiday)
August 1, 2024
September 5, 2024
October 3, 2024
November 7, 2024
December 5, 2024

LA-RICS Board of Directors October 10, 2023 Page 2

All Regular Meetings will be held at 9:00 a.m. Pacific Time. In-Person meetings will be held at the County of Los Angeles Sheriff's Department (LASD), Community College Bureau, 1055 Corporate Center Drive, Monterey Park, CA 91754.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The approval of the recommended action will set the date, time, and location for each Regular Meeting of this Board for calendar year 2024.

Respectfully submitted,

SCOTT EDSON

EXECUTIVE DIRECTOR

MBC

c: Counsel to the Authority



LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

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SCOTT EDSON EXECUTIVE DIRECTOR

October 10, 2023

LA-RICS Board of Directors
Los Angeles Regional Interoperable Communications System Authority (the "Authority")

Dear Directors:

APPROVE AMENDMENT NO. 117 TO AGREEMENT NO. LA-RICS 007 LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM LAND MOBILE RADIO SYSTEM

SUBJECT

Board approval is requested to authorize the Executive Director to execute Amendment No. 117 to Agreement No. LA-RICS 007 (Agreement) to (a) adopt a Time Extension of Final LMR System Acceptance from October 19, 2023 to November 17, 2023 as supported by "LARICS LMR IMS Monthly_DD 18July2023", and (b) enter into a bridge warranty for the Narrowband Mobile Data Network (NMDN) Subsystem (Phase 2), on a gratis basis.

RECOMMENDED ACTIONS

It is recommended that your Board:

- 1. Approve Amendment No. 117 to Agreement No. LA-RICS 007 for an LMR System with Motorola Solutions, Inc. (MSI) for a Time Extension, which would update the Final LMR System Acceptance date to November 17, 2023.
- 2. Approve Amendment No. 117 to Agreement No. LA-RICS 007 to allow MSI to provide bridge warranty services for the NMDN Subsystem (Phase 2) until such time as Final LMR System Acceptance is achieved, on a gratis basis.
- 3. Delegate authority to the Executive Director to continue to negotiate, finalize and execute Amendment No. 117, in substantially similar form to the enclosed Amendment (Enclosure) and issue one or more Notices to Proceed (NTP) for this work as may be needed. In the event the parties are not able to reach an agreement on Amendment No. 117 in its current form, delegate authority to the

Executive Director to issue one or more amendments that cover the scope agreed to by the parties as currently contained in Amendment No. 117.

BACKGROUND

<u>Updated Integrated Master Schedule</u>

On October 7, 2021, your Board approved Amendment No. 82 which, among other things, modified the Final LMR System Acceptance withhold payments to a phased Subsystem acceptance approach and updated the IMS reflecting completion of the LMR System by October 2023.

On January 5, 2023, your Board approved Amendment No. 109 which further modified the IMS to address differing site circumstances/conditions which required a re-baseline of the schedule. While the Authority did not agree with certain revisions made by MSI to the schedule, Amendment No. 109 reserved the Authority's rights to contest the schedule changes.

With respect to Provisional LMR Subsystem Acceptance, on December 15, 2022, the Subsystem for Narrowband Mobile Data Network (NMDN) Phase 1 was accepted by the Authority. On May 1, 2023, the DTVRS Subsystem achieved Provisional LMR Subsystem Acceptance.

If Amendment No. 117 is approved, the Final LMR System Acceptance date will be changed from October 19, 2023 to November 17, 2023.

NMDN (Phase 2) Bridge Warranty

On October 6, 2022, your Board approved Amendment No. 104, which authorized the Authority to enter into a bridge warranty for the Narrowband Mobile Data Network (NMDN) Subsystem (Phase 1), the corresponding Backhaul Subsystem necessary for use of the NMDN Subsystem (Phase 1), and the Common Platform Elements for a cost increase in the amount of \$1,067,684. It was necessary to have bridge warranty services for the NMDN Subsystem and corresponding sites to ensure the equipment and subsystem are fully functional and operational at all times. These bridge warranty services allowed MSI to respond to and resolve any and all equipment malfunctions (repair/replace) as may be needed to ensure the NMDN Subsystem (Phase 1) and Common Platform Elements are fully functional and up to public safety grade standards until such time as Final LMR System Acceptance is achieved.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTIONS

Approval of the recommended actions will authorize the Executive Director to execute Amendment No. 117 to grant a Time Extension that would update the Final LMR System Acceptance date to November 17, 2023 as well as to enter into enter into a bridge

LA-RICS Board of Directors October 10, 2023 Page 3

warranty for the NMDN Subsystem (Phase 2), on a gratis basis, until such time as Final LMR System Acceptance is achieved.

FISCAL IMPACT/FINANCING

The activities contemplated in Amendment No. 117 do not increase the Maximum Contract sum.

FACTS AND PROVISIONS/LEGAL REQUIREMENT

The Authority's counsel has reviewed the recommended actions and approved as to form.

CONCLUSION

Upon the Board's approval of the recommended actions, the Executive Director will have delegated authority to proceed in a manner described in the recommended actions.

Respectfully submitted,

SCOTT EDSON

EXECUTIVE DIRECTOR

JA

Enclosure

c: Counsel to the Authority

AMENDMENT NUMBER ONE HUNDRED SEVENTEEN

TO AGREEMENT NO. LA-RICS 007 FOR

LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM LAND MOBILE RADIO SYSTEM

RECITALS

This Amendment Number One Hundred Seventeen (together with all exhibits, attachments, and schedules hereto, "Amendment No. 117") is entered into by and between the Los Angeles Regional Interoperable Communications System Authority ("Authority") and Motorola Solutions, Inc. ("Contractor"), effective as of October ______ 2023, based on the following recitals:

Whereas, the Authority and Contractor have entered into that certain Agreement No. LA-RICS 007 for Los Angeles Regional Interoperable Communications System ("<u>LA-RICS</u>") Land Mobile Radio System, dated as of August 15, 2013 (together with all exhibits, attachments, and schedules thereto, all as amended prior to the date hereof, the "<u>Agreement</u>").

Whereas, since the execution of the Agreement, the Agreement has been previously amended both mutually, and in certain instances unilaterally, pursuant to Amendment Nos. 1 through 100.

Whereas, the Authority has previously amended unilaterally in Amendment Number One-Hundred One – Unilateral Amendment No. 29, issued on June 29, 2022 to (a) incorporate an LMR Change Order for access road maintenance work at the Pine Mountain (PMT) site for a cost increase in the amount of \$4,887; (b) increase the Maximum Contract Sum by \$4,887 from \$215,373,672 to \$215,378,559; and (c) make other certain changes as set forth in Unilateral Amendment No. 29.

Whereas, the Agreement has been previously amended in Amendment Number One-Hundred Two, effective July 11, 2022, to (a) extend certain Bridge Warranty services, in particular, Security Update Services (SUS) and Remote Security Update Services (RSUS) until December 31, 2022, as further described in Amendment No. 102 for a cost increase in the amount of \$28,587; (b) increase the Maximum Contract Sum by \$28,587 from \$215,378,559 to \$215,407,146; and (c) make other certain changes as set forth in Amendment No. 102.

Whereas, the Agreement has been previously amended in Amendment Number One-Hundred Three, effective August 15, 2022, to (a) reflect a reduction in the cost for ACVRS TRO5 Subsystem Addition work at the Signal Hill (SGH) site and the San Pedro Hill (SPH) site in the amount of \$189,259; (b) reflect a reduction in the scope and cost related to existing tower removal work at the Mirador (MIR) site in the amount of \$10,136; (c) decrease the Maximum Contract Sum by \$199,395 from \$215,407,146 to \$215,207,751; and (d) make other certain changes as set forth in Amendment No. 103.

Whereas, the Agreement has been previously amended in Amendment Number One-Hundred Four, effective November 14, 2022, to (a) include a Bridge Warranty for the Narrowband Mobile Data Network (NMDN) Subsystem (Phase 1), corresponding Backhaul Subsystem necessary for use of the NMDN Subsystem (Phase 1), and

Common Platform Subsystem to bridge the gap in warranty services for a period of twelve (12) months, until such time as Final LMR System Acceptance is achieved for a cost increase in the amount of \$1,067,684; (b) increase the Maximum Contract Sum by \$1,067,684 from \$215,207,751 to \$216,275,435; and (c) make other certain changes as set forth in Amendment No. 104.

Whereas, the Authority has previously amended unilaterally in Amendment Number One-Hundred Five – Unilateral Amendment No. 30, issued on November 16, 2022, to (a) reconcile Exhibit C.2 (Phase 1 – System Design) to reflect a cost decrease in an amount of \$122,264; (b) reconcile Exhibit C.17 (LMR Change Order Modifications) to reflect a cost decrease in an amount of \$120,647; (c) reconcile Exhibit C.19 (Channel 15 and Channel 16 Interference Mitigation) to reflect a cost decrease in the amount of \$115,920; (d) reflect a cost neutral transfer of discounts from Exhibit C.4 (Phase 3 – Supply LMR System Components) to Exhibit C.15 (LMR System Discounts) in the amount of \$361,900; (e) reflect a cost neutral transfer of a discount from Exhibit C.17 (LMR Change Order Modifications) to Exhibit C.3 (Phase 2 – Site Construction and Site Modification) in the amount of \$121,819; (f) reflect an adjustment to holdback in the amount of \$64,774; (g) decrease the Maximum Contract Sum by \$358,830 from \$216,275,434 to \$215,916,604; and; and (h) make other certain changes as set forth in Unilateral Amendment No. 30.

Whereas, the Agreement has been previously amended in Amendment Number One-Hundred Six, effective November 29, 2022, to (a) incorporate an LMR Change Order for DTVRS Antenna Changes to Mitigate UHF DTV Channel 15 at the Tejon Peak (TPK) site for a cost increase in the amount of \$42,546; (b) increase the Maximum Contract Sum by \$42,546 from \$215,916,604 to \$215,959,150; and (c) make other certain changes as set forth in Amendment No. 106.

Whereas, the Authority has previously amended unilaterally in Amendment Number One-Hundred Seven – Unilateral Amendment No. 31, issued on December 1, 2022, to (a) incorporate an LMR Change Order for tower foundation rock excavation work at the Mount Lukens 2 (MTL2) site for a cost increase in the amount of \$57,675; (b) increase the Maximum Contract Sum by \$57,675 from \$215,959,150 to \$216,016,825; and (c) make other certain changes as set forth in Unilateral Amendment No. 31.

Whereas, the Agreement has been previously amended in Amendment No. One-Hundred Eight, effective December 6, 2022, to (a) incorporate a Change Order for costs related to temporary outage of the roll-up generator located at the Burnt Peak 1 (BUR1) site for a cost increase in the amount of \$3,263; (b) increase the Maximum Contract Sum by \$3,263 from \$216,016,825 to \$216,020,088; and (c) make other certain changes as set forth in Amendment No. 108.

Whereas, the Agreement has been previously amended in Amendment No. One-Hundred Nine, effective January 10, 2023, to (a) adopt a new Project Schedule; (b) incorporate costs related to Phase 1 permit work at the Topanga Relay (TOP Relay) site for a cost increase in the amount of \$2,379; (c) increase the Maximum Contract Sum by

\$2,379 from \$216,020,088 to \$216,022,467; and (d) make other certain changes as set forth in Amendment No. 109.

Whereas, the Agreement has been previously amended in Amendment No. One-Hundred Ten, effective February 2, 2023, to (a) incorporate two (2) LMR Change Orders as further described in Amendment No. 110 for a cost increase in the amount of \$6,600; (b) increase the Maximum Contract Sum by \$6,600 from \$216,022,467 to \$216,029,067; and (c) make other certain changes as set forth in Amendment No. 110.

Whereas, the Agreement has been previously amended in Amendment No. One-Hundred Eleven, effective March 8, 2023, to (a) incorporate two (2) LMR Change Orders as further described in Amendment No. 111 for a net cost increase in the amount of \$5,361; (b) increase the Maximum Contract Sum by \$5,361 from \$216,029,067 to \$216,034,427; and (c) make other certain changes as set forth in Amendment No. 111.

Whereas, the Agreement has been previously amended in Amendment No. One-Hundred Twelve, effective April 10, 2023, to (a) incorporate two (2) LMR Change Orders as further described in this Amendment No. 112 for a cost increase in the amount of \$17,299; (b) increase the Maximum Contract Sum by \$17,299 from \$216,034,427 to \$216,051,726; and (c) make other certain changes as set forth in Amendment No. 112.

Whereas, the Authority has previously amended unilaterally in Amendment Number One-Hundred Thirteen – Unilateral Amendment No. 32, issued on May 1, 2023, to (a) include a Bridge Warranty for the Digital Trunked Voice Radio Subsystem (DTVRS) Subsystem, the corresponding Backhaul Subsystem necessary for use of the DTVRS Subsystem, the CORE and DSR Systems, as well as Station B and Site on Wheels to bridge the gap in warranty services for a period of approximately seven (7) months, until such time as Final LMR System Acceptance is achieved for a cost increase in the amount of \$789,587; (b) increase the Maximum Contract Sum by \$789,587 from \$216,051,726 to \$216,841,313; and (c) make other certain changes as set forth in Unilateral Amendment No. 32.

Whereas, the Authority has previously amended unilaterally in Amendment Number One-Hundred Fourteen, issued on June 7, 2023, to (a) incorporate one (1) LMR Change Order required for the Fire Suppression System work located at the Universal Studios (UNIV) site as further described in this Amendment No. 114 for a cost increase in the amount of \$22,704; (b) increase the Maximum Contract Sum by \$22,704; from \$216,841,313 to \$216,864,017; and (c) make other certain changes as set forth in Amendment No. 114.

Whereas, the Authority has previously amended unilaterally in Amendment Number One-Hundred Fifteen, issued on August 16, 2023, to (a) incorporate one (1) LMR Change Order required for the additional Fire Suppression System work located at the Universal Studios (UNIV) site as further described in this Amendment No. 115 for a cost increase in the amount of \$11,308; (b) increase the Maximum Contract Sum by \$11,308 from \$216,864,017 to \$216,875,325; and (c) make other certain changes as set forth in Amendment No. 115.

Whereas, the Agreement has been previously amended in Amendment No. One-Hundred Sixteen, effective August 24, 2023, to (a) incorporate one (1) LMR Change Order required for overtime work at the Universal Studios (UNIV) site as further described in Amendment No. 116 for an amount not-to-exceed \$20,000; (b) increase the Maximum Contract Sum for an amount not-to-exceed \$20,000 from \$216,875,325 to \$216,895,325; and (c) make other certain changes as set forth in Amendment No. 116.

Whereas, the Authority and Contractor desire to further amend the Agreement to make changes necessary to (a) include a Bridge Warranty for the Narrowband Mobile Data Network (NMDN) Subsystem (Phase 2) on a gratis basis through November 17, 2023, the Final LMR System Acceptance date; and (b) make other certain changes as set forth in this Amendment No. 117.

NOW THEREFORE, in consideration of the foregoing recitals, all of which are incorporated as part of this Amendment No. 117, and for other valuable consideration, the receipt and sufficiency of which are acknowledged, Authority and Contractor hereby agree as follows:

- 1. <u>Capitalized Terms; Section References</u>. Capitalized terms used herein without definition (including in the recitals hereto), have the meanings given to such terms in the Agreement. Unless otherwise noted, section references in this Amendment No. 117 refer to sections of the Agreement, as amended by this Amendment No. 117.
- 2. Purpose of this Amendment No. 117. Baseline Project Schedule "LA-RICS LMR IMS Monthly All Activities_DD_08Nov2022v2" approved through the Work Acceptance Certificate ("WAC") process in Amendment No. 109 has been re-planned. The Parties therefore desire to execute a WAC for a Time Extension of Final System Acceptance from October 19th 2023 to November 17th 2023 as indicated in "LARICS LMR IMS Monthly_DD 18July2023" without waiving or releasing any of their respective rights, claims, and remedies, or their respective defenses as specifically described in paragraph 3.1 of this Amendment No. 117.
- 3. No Waiver or Release of Rights, Claims, Remedies or Defenses
 - 3.1 Notwithstanding any other provision of the Agreement, as amended to date, including, but not limited to, Section 2.3.10.1 of the Agreement, nothing in this Amendment No. 117 or in the draft version of the Work Acceptance Certificate attached hereto as Attachment A ("September 14th 2023 WAC") constitutes, or shall be construed to constitute, an accord and satisfaction, or settlement, or waiver, or relinquishment, of any claims by Contractor against the Authority, or any rights or remedies of Contractor against the Authority, including, but not limited to, any claims, rights, defenses or remedies with respect to an increase in the Contract Sum, or any other additional compensation on account of any delays to the progress of the Work, or on account of any claimed extra work, changed work, Agreement Time, or extended warranty under the Agreement, and nothing in this

Amendment No. 117 shall preclude, or be construed to preclude, any claims by Contractor against the Authority for an increase in the Contract Sum, dispute of liquidated damages, extension of Agreement Time, or any other additional compensation in connection with the Work, or any equitable adjustment to the Phase 1 Completion Date, Phase 2 Completion Date, Phase 3 Completion Date, and/or Phase 4 Completion date in accordance with the terms of this Amendment No. 117 or any other provision of the Agreement. Contractor expressly reserves, and does not waive, any and all claims, rights, defenses, and remedies it may have against the Authority, whether under the Agreement, at law, or in equity, with respect to an increase in the Contract Sum, extension in Agreement Time, and/or any other additional compensation, on account of any delay(s) to the progress of the Work under the Agreement, and/or any changed work and/or extra work and/or extended warranty under the Agreement, including, but not limited to, with respect to an increase in the Contract Sum and/or other additional compensation to compensate Contractor for additional costs and expenses incurred in connection with the facts and circumstances which gave rise the extensions of the Phase 1 Completion Date, Phase 2 Completion Date, Phase 3 Completion Date, and Phase 4 Completion Date set forth herein. For the purposes of clarity, Contractor maintains its position that it can seek any claims under the Agreement and that nothing has expired or been waived by operation of law or pursuant to the terms of the Agreement. The Authority disagrees, and maintains its right to assert that it has expired or been waived.

Notwithstanding any other provision of the Agreement, as amended to date, 3.2 nothing in this Amendment No. 117 or in the September 14th 2023 WAC constitutes, or shall be construed to constitute, an accord and satisfaction, or settlement, or waiver, or relinquishment, of any claims by Authority against the Contractor, or any rights, defenses, or remedies of Authority against the Contractor, including, but not limited to, for any claims by the Authority for liquidated damages for late completion happening before and without regard to the September 14th 2023 WAC (including the \$10M) assessed by the Authority on March 11, 2021) even though Contractor has extended the completion dates of milestones and scheduled activities in the current Project Schedule, or any claims by the Authority that the Contractor is not entitled to an increase in the Contract Sum or additional compensation on account of delays, or on account of changed work or extra work. The Authority expressly reserves, and does not waive, any and all claims, rights. defenses, and remedies it may have against the Contractor, whether under the Agreement, at law, or in equity, including, but not limited to, with respect to liquidated damages for late completion of Work happening before and without regard to the September 14th 2023 WAC (including the \$10M assessed by the Authority on March 11, 2021) even though Contractor has extended the completion dates of milestones and scheduled activities in the revised Project Schedule, and/or with respect to any claims that the

Contractor is not entitled to an increase in the Contract Sum or other additional compensation on account of delays to the progress of the Work, or for extra work and/or changed work. For the purposes of clarity, Contractor maintains its position that it can seek any claims under the Agreement and that nothing has expired or been waived by operation or law or pursuant to the terms of the Agreement. The Authority disagrees, and maintains its right to assert that such claims have expired or been waived.

4. MMDN Subsystem (Phase 2) Bridge Warranty. The parties agree and acknowledge to include bridge warranty services for the NMDN Subsystem (Phase 2) through November 17, 2023, the Final LMR System Acceptance date. The parties further agree and acknowledge that such work will be performed in accordance with the NMDN Phase 2 Warranty Support Plan dated April 6, 2023 and submitted into Prolog on September 19, 2023, referencing Submittal No. COR #059 (MSI-5135) attached to this Amendment No. 117 at Attachment C (LA-RICS Narrowband Mobile Data Network NMDN-Phase 2 Warranty Support Plan), on a gratis basis, which is being incorporated in the Agreement by way of this Amendment No. 117.

5. Amendments to the Agreement.

- 5.1 Notwithstanding any other provision of the Agreement or of any other Amendment thereto, the Authority and Contractor agree to a Time Extension for Final LMR System Acceptance to the date of November 17th, 2023 for the LA-RICS LMR project. The detailed print out for this revised Project Schedule was submitted by Contractor on July 24th, 2023, and is entitled "LARICS LMR IMS Monthly All Activities_DD 18July2023". The Time Extension is to be accepted by the Authority by the execution of the Work Acceptance Certificate (WAC), attached hereto as Attachment A (the September 14th 2023 WAC). A printout of this revised Project Schedule is attached hereto as Attachment B to this Amendment No. 117.
- 5.2 Notwithstanding paragraph 5.1 above, the Authority's acceptance of the Time Extension shall not constitute the Authority's acceptance of unauthorized changes to actualized or forecasted dates in the IMS "LARICS LMR IMS Monthly_DD 18July2023".

6. Contractor Assumptions.

- 6.1 Contractor assumes that the revised Project Schedule supporting the Time Extension referenced in this Amendment does not include substitution, change of location, or addition of future extra work or changed work to the existing 59 sites, which includes MCI.
- 6.2 The Contractor assumes uninterrupted site access to all LMR System Sites through Final System Acceptance and Phase 5 System Maintenance.

7. <u>Amendments to Agreement Exhibits.</u>

- 7.1 Exhibit C.22 (LMR Subsystem Acceptance Payment Schedule) to Exhibit C (Schedule of Payments) is deleted in its entirety and replaced with Exhibit C.22 (LMR Subsystem Acceptance Payment Schedule), which is attached to this Amendment No. 117 and incorporated herein by this reference.
- 7.2 Exhibit C.23 (LMR Subsystem Bridge Warranty) to Exhibit C (Schedule of Payments) is deleted in its entirety and replaced with Exhibit C.23 (LMR Subsystem Bridge Warranty), which is attached to this Amendment No. 117 and incorporated herein by this reference.
- 7.3 Attachment A (September 14th 2023 draft WAC) is attached to this Amendment No. 117, and incorporated herein by this reference.
- 7.4 Attachment B (Project Schedule) is attached to this Amendment No. 117, and incorporated herein by this reference.
- 7.5 Attachment C (LA-RICS Narrowband Mobile Data Network NMDN-2 Warranty Support Plan) is attached to this Amendment No. 117, and incorporated herein by this reference.
- 8. This Amendment No. 117 shall become effective as of the date identified in the recitals, which is the date upon which:
 - 8.1 An authorized agent of Contractor has executed this Amendment No. 117;
 - 8.2 Los Angeles County Counsel has approved this Amendment No. 117 as to form:
 - 8.3 The Board of Directors of the Authority has authorized the Executive Director of the Authority, if required, to execute this Amendment No. 117;
 - 8.4 The Executive Director of the Authority has executed this Amendment No. 117.
- 9. Except as expressly provided in this Amendment No. 117, all other terms and conditions of the Agreement, as amended, shall remain the same and in full force and effect.
- 10. Contractor and the person executing this Amendment No. 117 on behalf of Contractor represent and warrant that the person executing this Amendment No. 117 for Contractor is an authorized agent who has actual authority to bind Contractor to each and every term and condition of this Amendment No. 117, and that all requirements of Contractor to provide such actual authority have been fulfilled.

11. This Amendment No. 117 may be executed in one or more original or facsimile counterparts, all of which when taken together shall constitute one in the same instrument.

* * *

AMENDMENT NUMBER ONE HUNDRED SEVENTEEN TO AGREEMENT NO. LA-RICS 007

FOR

LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM LAND MOBILE RADIO SYSTEM

IN WITNESS WHEREOF, the parties hereto have caused this Amendment No. 117 to be executed on their behalf by their duly authorized representatives, effective as of the date first set forth above.

LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY	MOTOROLA SOLUTIONS, INC.
Ву:	Ву:
Scott Edson Executive Director	Arturs A. Vanags Motorola Project Director
APPROVED AS TO FORM FOR THE LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY:	
DAWYN R. HARRISON County Counsel	
Ву:	
Truc L. Moore Principal Deputy County Counsel	

EXHIBIT C.1					S				
Summary	Į	U nilateral	C	ontract Sum		10% Holdback Amount		Payment //inus 10% Holdback // Amount	
Phase 1 ^(Note 1)	\$	-	\$	41,632,564	\$	3,117,075	\$	38,515,489	
Phase 2	\$	-	\$	43,100,531	\$	4,147,787	\$	38,952,744	
Phase 3	\$	Unilateral Option Sum Contract Sum - Full Payable Amount 10% Holdback Amount Payme Minus 1 Holdback Amount - \$ 41,632,564 \$ 3,117,075 \$ 38,51 - \$ 43,100,531 \$ 4,147,787 \$ 38,95 - \$ 56,698,625 \$ 4,230,479 \$ 52,46 - \$ 20,732,005 \$ 2,009,828 \$ 18,72 - \$ 162,163,725 \$ 13,505,169 \$ 148,65 55,898,518 \$ 162,163,725 \$ 13,505,169 \$ 204,55 19,109,375 \$ 1,910,937 \$ 17,19 29,828,448 \$ 2,982,845 \$ 26,84 4,792,260 \$ 479,226 \$ 4,31 19,620,355 \$ 1,962,036 \$ 17,65 1,304,000 \$ 2,912,356 \$ 2,91 \$ 3,634,217 \$ 358,021 \$ 3,27 \$ 1,453,036 \$ 145,304 \$ 1,30 \$ 2,200,000 \$ 220,000 \$ 1,98 \$ 687,287 \$ 68 \$ 1,98 \$ 1,857,270 \$ 1,85					52,468,147		
Phase 4	\$	-	Contract Sum - Full Payable Amount - \$ 41,632,564 \$ 3,117,075 \$ 38,515 - \$ 43,100,531 \$ 4,147,787 \$ 38,952 - \$ 56,698,625 \$ 4,230,479 \$ 52,468 - \$ 20,732,005 \$ 2,009,828 \$ 18,722 - \$ 162,163,725 \$ 13,505,169 \$ 148,658 5,898,518 \$ - \$ - \$ 55,898 5,898,518 \$ 162,163,725 \$ 13,505,169 \$ 204,557 0,109,375 \$ \$ 1,910,937 \$ 17,198 0,828,448 \$ \$ 2,982,845 \$ 26,845 1,792,260 \$ \$ 479,226 \$ 4,313 0,620,355 \$ \$ 1,962,036 \$ 17,658 1,304,000 \$ - \$ 130,400 \$ 1,173 \$ 2,912,356 \$ - \$ 2,912 \$ 3,634,217 \$ 358,021 \$ 3,276 \$ 1,453,036 \$ 145,304 \$ 1,307 \$ 2,200,000 \$ 220,000 \$ 1,980 \$ 687,287 \$ \$ 687 \$ 1,987,674 \$ 1,987 \$ 1,857,270 \$ 1,857 \$ 176,895,566 -\$17,202,758						
SUBTOTAL (Phases 1 to 4):	\$	-	\$	162,163,725	\$	13,505,169	\$	148,658,553	
Phase 5 (15 Years)	\$	55,898,518	\$	-	\$	-	\$	55,898,518	
TOTAL (Phases 1 to 5):	\$	55,898,518	- \$ 162,163,725 \$ 13,505,169 \$ 148,658,5 55,898,518 \$ - \$ 55,898,5 55,898,518 \$ 162,163,725 \$ 13,505,169 \$ 204,557,0 19,109,375 \$ 1,910,937 \$ 17,198,4 29,828,448 \$ \$ 2,982,845 \$ 26,845,6 4,792,260 \$ 479,226 \$ 4,313,0 19,620,355 \$ 1,962,036 \$ 17,658,3 1,304,000 \$ - \$ 130,400 \$ 1,173,6 \$ 2,912,356 \$ - \$ 2,912,3 \$ 3,634,217 \$ 358,021 \$ 3,276,1						
Bounded Area Coverage Additive Alternate (Note 1)	\$	19,109,375	\$		\$	1,910,937	\$	17,198,437	
Mandatory Building Coverage Additive Alternate	\$	29,828,448	\$		\$	2,982,845	\$	26,845,603	
Metrorail Coverage Additive Alternate	\$	4,792,260	\$		\$	479,226	\$	4,313,034	
LMR System Maintenance for Additive Alternates	\$	19,620,355	\$		\$	1,962,036	\$	17,658,320	
Source Code Software Escrow	\$	1,304,000	\$	-	\$	130,400	\$	1,173,600	
LMR Mitigation Monitoring and Reporting Plan			\$	2,912,356	\$	-	\$	2,912,356	
LMR Change Order Modifications			Contract Sum			3,276,197			
LMR Unilateral Amendments			\$	1,453,036	\$	145,304	\$	1,307,732	
Multiprotocol Label Switching Mobile Backhaul			\$	2,200,000	\$	220,000	\$	1,980,000	
Channel 15 and Channel 16 Interference Mitigation			\$	687,287			\$	687,287	
LMR Bridge Warranty			\$	1,987,674			\$	1,987,674	
LMR Subsystem Bridge Warranty			\$	1,857,270			\$	1,857,270	
SUBTOTAL	\$	130,552,956	\$	176,895,566	\$	21,693,937	\$	285,754,582	
TOTAL CONTRACT SUM:	\$ 1,857,270 \$ 1,857,270 \$ 130,552,956 \$ 176,895,566 \$ 21,693,937 \$ 285,754,58 \$176,895,566								
LMR Discounts ^(Note 2)	\$ 687,287 \$ 687,287 \$ 1,987,674 \$ 1,987,674 \$ 1,857,270 \$ 1,857,270 \$ 130,552,956 \$ 176,895,566 \$ 21,693,937 \$ 285,754,582 \$176,895,566								
MAXIMUM CONTRACT SUM(Total Unilateral Option Sum plus Total Contract Sum):	\$ 1,987,674 \$ 1,987,67 \$ 1,857,270 \$ 1,857,27 \$ 130,552,956 \$ 176,895,566 \$ 21,693,937 \$ 285,754,58 \$176,895,566 -\$17,202,758								

Note 1: The cost for the Project Descriptions for the Bounded Area Coverage only are reflected in Exhibit C.2 (Phase 1 - System Design) as amended and restated in Amendment No. 2., and included (\$173, 110) in Phase 1 Contract Sum - Full Payable Amount. The balance of the remaining Unilateral Option Sum for Bounded Area Coverage Additive Alternate Work is reflected in Exhibit C.7 (Bounded Area Coverage Additive Alternate).

Note 2: The total remaining balance of the LMR Discounts applied to the Max Contract Sum will be utilized at the discretion of the Authority.

SCHEDULE OF PAYMENTS

EXHIBIT C.22 - LMR SUBSYSTEM ACCEPTANCE PAYMENT SCHEDULE

TOTAL HOLDBACK AS OF AMENDMENT NO.112	HOLDBACK
Phases 1 to 4 Holdback	\$13,505,169
LMR Change Order Modifications Holdback	\$358,021
LMR Unilateral Amendments Holdback	\$145,304
MPLS Mobile Backhaul Holdback	\$220,000
SUBSYSTEM HOLDBACK TOTAL	\$14,228,493

	COMF	PLETION ACCEP	TANCE		TESTING			HOLD	BACK		
Subsystem	Date of Completion	Percentage	Payment of Subsystem Phase 4 Completion Acceptance	Testing Percentage	Subsystem Acceptance Testing	Coverage Acceptance Testing	Release of Holdback of Coverage Testing	Release of Holdback at each Subsystem Acceptance	Release of \$1.5M of Holdback at Final Acceptance	Release of 5% of Holdback One Year After System Acceptance	Total
NMDN (Phase 1)	12/15/2022	10%	\$921,735			\$176,709		\$552,649	\$149,481	\$704,593	\$2,505,167
DTVRS (17 Cells/Sites out of 33 Cells/Sites)	5/1/2023	55%	\$0	50%		\$614,710	\$68,301	\$0	\$0	\$0	\$683,011
DTVRS (16 Cells/Sites out of 33 Cells/Sites)	5/1/2023	3570	\$5,069,545	3070		\$578,550	\$64,283	\$2,943,021	\$826,817	\$3,931,159	\$13,413,376
LARTCS	10/20/2023	10%	\$921,735	25%		\$596,630	\$66,292	\$486,513	\$149,481	\$704,768	\$2,925,419
ACVRS	11/3/2023	20%	\$1,843,471	25%		\$596,630	\$66,292	\$1,044,989	\$300,000	\$1,421,745	\$5,273,127
NMDN (Phase 2) Completion final System Documentation	11/3/2023	5%	\$460,868					\$269,427	\$74,221	\$346,277	\$1,150,794
Functional Test Acceptance 80%	6/6/2022				\$304,662			\$16,926		\$21,157	\$342,745
Functional Test Acceptance 20%	5/26/2023				\$76, 166			\$4,231			\$80,397
Special Operational Test Acceptance					\$0			\$0		02	\$0
Stress Test Acceptance					\$0			\$		\$0	\$0
Voice Aerial Coverage Test Acceptance					\$0			3		\$0	\$0
Voice Waterway Coverage Test Acceptance					\$0			\$		\$0	\$0
Voice Subscriber Access Test Acceptance					\$95,207			\$5,289		\$5,289	\$105,785
NMDN CAD Baseline System Test Acceptance					\$47,603			\$2,645		\$2,645	\$52,893
FinalSystem Acceptance		100%	\$9,217,354	100%	\$523,638	\$2,563,229	\$265,169	\$5,325,691	\$1,500,000	\$7,137,634	\$26,532,714
		\$9,217,354			\$3,086,867			\$14,2	28,493		

SCHEDULE OF PAYMENTS EXHIBIT C.23 - LMR SUBSYSTEM BRIDGE WARRANTY

Services and System Description	Provider	Sites	Units	Service Period	Contract Sum - Payable Amount
AM Common Platform Subsystem, Narrowband Mobile Data Network (NM	ENDMENT NO (IDN) Subsystem (Ph		Subsystem for Use v	with NMDN Subsyst	em (Phase 1)
COMMON PLATFORM ENVIRONMENTAL & SITE SUPPORT ELEMENTS 3rd Party Services				12 Months	
Generator Extended Warranties	Cummins	42	42	(12 Months)	\$ 53,066
Generator Preventative Maintenance Contract (Annual)	Cummins	42	42	(12 Months)	\$ 64,561
Generator Extended Warranty (PMT)	Kohler	1	1	(12 Months)	\$ 1,010
Generator Preventive Maintenance Contract (PMT) (Annual)	Kohler	1	1	(12 Months)	\$ 1,088
Generator Extended Warranty (SPH)	Generac	1	1	(12 Months)	\$ 1,100
Generator Preventative Maintenance Contract (SPH) (Annual)	Generac	1	1	(12 Months)	\$ 1,650
Automatic Transfer Switches Extended Warranties	Cummins	44	86	(12 Months)	\$ 24,895
Solar System Preventative Maintenance Contract (PMT) (Annual)	ISC	1	1	(12 Months)	\$ 8,800
AQMD/AVAQMD Permit Renewals (Annual as due)	Various	42	42	(12 Months)	\$ 42,258
CUPA-CERS Inspections & Permit Renewals (Annual as due)	Various	50	50	(12 Months)	\$ 41,107
Fuel Polishing and Delivery System Inspection (Annual	Amber/Dion	44	44	(12 Months)	\$ 98,800
DPF Filter Inspection/Cleaning (POM/RHT/RPVT/LASDTEM) (Annual)	Amber/Dion	4	4	(12 Months)	\$ 6,600
Fuel Tank Monitoring System Calibration (Annual)	JDS Tank	44	44	(12 Months)	\$ 41,580
Fuel Tank Testing – Day Tanks (LACF072/RHT) (Annual)	JDS Tank	2	2	(12 Months)	\$ 3,300
				(12 Months)	7 - 7 - 1 - 1
Fire Suppression System Re-Certification (Semi-Annual)	FPS FPS	47 47	47 141	(12 Months)	\$ 106,590 \$ -
Fire Extinguisher Insp. (3/site) (Annual) Included with FSS Re-Certification) HVAC Systems Preventative Maintenance Contract (Semi-Annual)	Flynn Air	61	175	(12 Months)	,
DC Systems & Battery Plant Preventative Maintenance Contract (Annual)	SEPS	47	47	(12 Months)	\$ 138,771 \$ 44,550
UPS & Battery Plant Preventative Maintenance Contract (PLM) (Annual)	SEPS	1	1	(12 Months)	\$ 44,330
Site/Compound Weed Abatement (Semi-Annual)	Airwave	33	33	(12 Months)	\$ 58,080
Asset Management (InforEAM) System Licenses (1-1-23 to 12-31-23)	Motorola	1	-	(12 Months)	\$ 49,023
Nokia MPLS Extended Warranty: (3-15-23 to 11-14-23)	Nokia	63	204	(12 Months)	\$ 93,385
		Subto	tal for Common Pl		
NMDN-1 – RADIO MOBILE SUB-SYSTEM		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		12 Months	30 ,,000
Motorola and OEM Provided Warranty Services					
Motorola Advanced Package Provided Services:	36 . 1				
Network Monitoring	Motorola				
Dispatch Remarks Technical Support (Consend by Redia Mebile Wesserts)	Motorola OEM				
Remote Technical Support (Covered by Radio Mobile Warranty)On-Site	Motorola				
Dead FDU & Come Come of (Dead) (Determined by Dedic Makila Warman)	M-41-/OEM				
Board, FRU & Spares Support (Repair/Return covered by Radio Mobile Warranty)	Motorola/OEM Motorola				
Annual Preventative Maintenance InspectionSystem Reporting	Motorola				
	Wiotoroia				
NMDN-1 RADIO MOBILE EQUIPMENT	Motorola/OEM				
RadioMobile Master Site Equipment (2) IQ Mobile Servers	Motorola/OEM	1	2		
RadioMobile Site Base Radios (Tait) (2) per RF Site	Motorola/OEM	14	28		
RadioMobile Site Base Station Controllers (2) Per RF Site, (2) Test Bed	Motorola/OEM	14	28		
RF Sites-RFDS/APM//TTA/Combiners//Multi-couplers/antennas/Lines,etc.	Motorola/OEM	14	-		
Sub	total for Narrowba	nd Mobile Data No	etwork (NMDN) Su	bsystem (Phase 1):	\$ 29,400
BACKHAUL SITES IN USE WITH NMDN-1				12 Months	
Motorola and OEM Provided Warranty Services					
Motorola Advanced Package Provided Services:	M-4 1			(12 Months)	
Network Monitoring	Motorola			(12 Months)	
Dispatch Remote Technical Support (Covered by NEC Waynesty)	Motorola			(12 Months)	
Remote Technical Support (Covered by NEC Warranty)On-Site	OEM Motorola			(12 Months)	
On-SiteBoard, FRU and Spares Support (Repair/Return covered by NEC Warranty)	Motorola/OEM			(12 Months)	
Board, FRO and Spares Support (Repair/Return covered by NEC warranty)Annual Preventative Maintenance Inspection	Motorola/OEM Motorola/OEM			(12 Months) (12 Months)	
System Reporting	Motorola			(12 Months)	
	WIGIGIGIA			(12 Monus)	
	i				

Services and System Description	Provider	Sites	Units	Service Period	Contract Sum - Payable Amount
NMDN-1 BACKHAUL Network Equipment:	Motorola/OEM			(12 Months)	
NEC Microwave; (4) ODU RF Stations, with (4) Modems, per site	Motorola/OEM	38	152	(12 Months)	
NEC Microwave Site Support Equipment, MW Dishes, Trans Lines, etc.	Motorola/OEM	-	-	(12 Months)	
NOKIA MPLS – (MSI NMO/NOC/Field Support, OEM Extended Warranty for				(12 Months)	
devices)	Motorola/OEM	38	152	(12 Months)	
Network, Routing and Switches and SMMS and Orderwire Equipment	Motorola/OEM	-	-	(12 Months)	
				bsystem (Phase 1):	
		T	otal for Ameno	dment No. 104:	\$ 1,067,683
	IENDMENT N				
CORE and DSR Systems and Equipment, Digital Trunked Voice Radio Sul	osystem (DTVRS) Sub	osystem, Common P	latform Backhaul Su		nd Site on Wheels
CORE AND DSR SITE SYSTEMS AND EQUIPMENT Motorola Advanced Package Provided Services:				7 Months	
Network Monitoring	Motorola			(7 Months)	
Network Monitoring	Motorola			(7 Months)	
Remote Technical Support	Motorola			(7 Months)	
On-Site	Motorola			(7 Months)	
Board, FRU and Spares Support	Motorola			(7 Months)	
Annual Preventative Maintenance Inspection	Motorola		 	(7 Months)	
SUS/RSUS (Core, DSR and Dispatch Sites)	Motorola		 	(7 Months)	
System Reporting	Motorola			(7 Months)	
System responding	Triovere in			(7 Months)	
CORE and DSR SITE SYSTEMS, including but not limited to:	Motorola			(7 Months)	
Master Site M-3 Core and support equipment	Motorola			(7 Months)	
DSR Site M-3 Core and support equipment	Motorola			(7 Months)	
ISSI Servers	Motorola			(7 Months)	
MOSCAD NFM RTU's	Motorola			(7 Months)	
Network Management Clients	Motorola			(7 Months)	
Firewalls	Motorola			(7 Months)	
Syslog	Motorola			(7 Months)	
Unified Event Manager	Motorola			(7 Months)	
UNC	Motorola			(7 Months)	
UCS/Provisioning Manager	Motorola			(7 Months)	
ZSS/SSS Statistical Servers	Motorola			(7 Months)	
Network, Routing and Switch Equipment	Motorola			(7 Months)	
DTVRS (Digital Trunked Voice Radio Subsystem)				7 Months	
Motorola Advanced Package Provided Services:				(7 Months)	
Network Monitoring	Motorola			(7 Months)	
Dispatch	Motorola			(7 Months)	
Remote Technical Support	Motorola			(7 Months)	
On-Site	Motorola			(7 Months)	
Board, FRU and Spares Support	Motorola			(7 Months)	
Annual Preventative Maintenance Inspection	Motorola			(7 Months)	
System Reporting	Motorola			(7 Months)	
(22) Simulcast Prime Sites	Matauala			(7 Months) (7 Months)	
(22) Simulcast Prime Sites(96) RF Sites: Simulcast Sub-Sites and ASR Sites	Motorola Motorola			(7 Months)	
(775) GTR Stations	Motorola			(7 Months)	
RF Sites_RFDS/APM//TTA/Combiners//Multi-couplers/antennas/Trans Lines, etc				(7 Months)	
RF Sites-RFDS/APM//11A/Combiners//Multi-couplers/antennas/1rans Lines, etc	Motorola		+	(7 Months)	
(4) Dispatch Sites, MCC7500 and associated equipment	Motorola			(7 Months)	
(10) AIS Servers	Motorola			(7 Months)	
Convention Channel Gateways	Motorola			(7 Months)	
NICE Logging Recorder Equipment (Core and DSR)	Motorola/OEM			(7 Months)	
COMMON PLATFORM - BACKHAUL SYSTEMS AND SITES ADDED FOR SUPPORT OF THE DTVRS SYSTEM Motorola and OEM Provided Warranty Services				7 Months	
Motorola Advanced Package Provided Services:					
Network Monitoring	Motorola			(7 Months)	
Dispatch	Motorola			(7 Months)	
Remote Technical Support (Covered by NEC Warranty)	Motorola/OEM			(7 Months)	
On-Site	Motorola			(7 Months)	

Services and System Description	Provider	Sites	Units	Service Period	Contract Sum - Payable Amount
Board, FRU and Spares Support (Repair/Return covered by NEC Warranty)	Motorola/OEM			(7 Months)	
Annual Preventative Maintenance Inspection	Motorola/OEM			(7 Months)	
System Reporting	Motorola			(7 Months)	
, 1 5				(7 Months)	
BACKHAUL Network Equipment:	Motorola/OEM			(7 Months)	
NEC Microwave; (4) ODU RF/(4) Modems per site (MSI NOC & Field Support Services)	Motorola/OEM	21	84	(7 Months)	
NEC Microwave Site Support Equipment, Transmission Lines, etc.	Motorola/OEM	21	-	(7 Months)	
NOKIA MPLS – (MSI NMO/NOC/Field Support, OEM Extended Warranty for equipment)	Motorola/OEM	21	44	(7 Months)	
Network, Routing and Switches and SMMS and Orderwire Equipment	Motorola/OEM	21	-	(7 Months)	
STATION B AND SITE ON WHEELS				7 Months	
Motorola Advanced Package Provided Services:				7 1120110110	
Dispatch	Motorola			(7 Months)	-
Remote Technical Support	Motorola			(7 Months)	
On-Site	Motorola			(7 Months)	
Board, FRU and Spares Support	Motorola			(7 Months)	T&M Basis - Refer to
Annual Preventative Maintenance Inspection	Motorola			(7 Months)	Exhibit C.20 (Repair and
•				(7 Months)	Restoration Services on a
(4) RF Sites, Simulcast Sub-Sites and ASR Sites	Motorola			(7 Months)	Time and Material Basis
(29) GTR RF Stations	Motorola			(7 Months)	Line Item)
RF Sites – RFDS/APM/TTA/Combiners//Multi-couplers/antennas/Trans Lines, etc.	Motorola			(7 Months)	
Network, Routing and Switch Equipment	Motorola			(7 Months)	
		Т	otal for Amen	dment No. 113:	\$ 789,587
AM Narrowband Mobile	ENDMENT NO	O. 117			, , , , ,
NMDN-2 – RADIO MOBILE SUB-SYSTEM Motorola and OEM Provided Warranty Services - NO COST		ST Substitution (I like			
Motorola Advanced Package Provided Services:	No Cost				\$ -
		Т	otal for Amen	dment No. 117:	\$ -
TOTAL FOR ALL LM	MR SUBSYS	STEM BRI	DGE WAF	RRANTIES:	\$1,857,270

Agreement No. LA-RICS 007

WORK ACCEPTANCE CERTIFICATE

CONTRACTOR NAME/ADDRESS		TRANSMITTAL DATE
Motorola Solutions, Inc. 725 S. Figueroa Street Ste 1855, Los Angeles, C.	4 90017	9-14-23
Los Angeles Regional Interoperable Communication Sys Land Mobile Radio System	stem (LA-RICS) –	AGREEMENT NO.
<u> </u>		LA-RICS 007
FROM: Contractor Project Director	TO: Authority Pro	ject Director
Name: Arturs A. Vanags	Name: Scott Eds	on
Ottos O. Vanuep (Signature Required)	сс:	
Contractor hereby certifies to the Authority that as of the date of this Work Acce (including the Exhibits thereto, any applicable change orders, Proceed Orders and Ai of the Work described below, including satisfaction of all completion criteria to sur prerequisite to obtaining the Authority's approval of the Work described below). completed in accordance with the Agreement, including the Exhibits thereto, any a approved by the Authority thereunder. The Authority's approval and signature con Work Acceptance Certificate without definition have the meanings given to such te	mendments entered into and ap th Work (including obtaining Contractor further represents pplicable change orders, Proc stitutes an Acceptance of the rms in the Agreement.	pproved by the Authority thereunder) to the completion the Authority's approval of any other Work which is a and warrants that the Work described below has been seed Orders, Amendments, and RFQs entered into and Work described below. Capitalized terms used in this
TASK DESCRIPTION		DELIVERABLE(S)
(Including Task and Subtask number as set forth in Exhibit A (Statement of Work) and Exhibit B (LMR System Specifications) Exhibit A.1.4 Integrated Master Schedule (IMS) Task A.1.4:Create Integrated Master Schedule ((IMS)	(Statement of Work) a Contractor submits a	ubtask number as set forth in Exhibit A nd Exhibit B (LMR System Specifications) a re-planned Baseline Integrated Master rosoft Project, Phase 1-5 as a request
	for a time of extension 19, 2023 to November 2023 Project Schedul Prolog Transmittal National Which was captioned contractually binding process". IMS Data accepted by the Autlexecution of this Walliam of the execution of Agreement Time.	on of 21 calendar days, from October per 17, 2023. This Data Date 18 July alle was submitted to the Authority via No: MSI-LMR-2315 on 07/24/2023, as "For Information Only. Not guntil approved through the WAC a Date 18 July 2023 is approved and hority's Project Director with the AC, and shall be contractually binding of an Amendment modifying the
Applicable LMR Amendment No.117 has been executed and	l is incorporated herei	n by reference.
AUTHORITY ACCEPTANCE:		
Name: Scott Edson Signature:		Date:
Authority Project Director		

For information only. Not contractually binding until approved through the WAC process

ID	Unique IC	D Responsibil	il Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish	D23 Half 2, 2023 Half 1, 2024 Half 2, 2024 M J J A S O N D J F M A M J J A S O N D
1	23585				LARICS LMR	99%	2065 d	9/26/16	9/26/16	11/19/24	NA	
	36672		AGH		Agoura Hills_AGH		1217 c	11/1/18	11/1/18	8/25/23	NA	
3	36673		AGH	Phase 1	Phase 1 - Site Design_Pre-Construction		216 d	11/1/18	11/1/18	9/9/19	9/9/19	
	36674		AGH	Phase 1	SAA - Amendment to the Site Access Agreement	100%		3/8/19	3/8/19	3/8/19	3/8/19	
5	37428		AGH	Phase 1	Building Permit	100%	132 d	11/1/18	11/1/18	5/10/19	5/10/19	
6	36680	PNS	AGH	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%	51 d	11/1/18	11/1/18	1/16/19	1/16/19	
7	36681	PNS	AGH	Phase 1	Jurisdiction Review and Issue of Tower Permit - BP Package	100%	14 d	2/18/19	2/18/19	3/7/19	3/7/19	
8	37004	PNS	AGH	Phase 1	New Design - Tower Materials Ordered / Ready to Ship	100%	72 d	1/31/19	1/31/19	5/10/19	5/10/19	
9	36682		AGH	Phase 1	Power Design	100%	55 d	6/24/19	6/24/19	9/9/19	9/9/19	
10	36683	PNS	AGH	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 1	100%	14 d	6/24/19	6/24/19	7/15/19	7/15/19	7
11	36684	PNS	AGH	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner Rev 1	100%	40 d	7/16/19	7/16/19	9/9/19	9/9/19	7
12	36685	PNS	AGH	Phase 1	Utility Power Design Created, Received and Confirmed in Polygon Rev 1	100%	40 d	7/16/19	7/16/19	9/9/19	9/9/19	7
13	36686	PNS	AGH	Phase 1	Utility Power Design Received by A&E Rev 1	100%	0 d	9/9/19	9/9/19	9/9/19	9/9/19	7
14	36687		AGH	Phase 2	Phase 2 - Site Construction	98%	1131 c	3/8/19	3/8/19	8/25/23	NA	
15	36695	LARICS	AGH	Phase 2	SCE Obtains Encroachment Permit	100%	1 d	3/8/19	3/8/19	3/8/19	3/8/19	
16	37008	LARICS	AGH	Phase 2	Easement Re-application by the Authority	100%	151 d	3/15/19	3/15/19	10/15/19	10/15/19	9
17	36696	LARICS	AGH	Phase 2	HOA Signature for Easement	100%	225 d	3/15/19	3/15/19	2/3/20	2/3/20	
18	36700	PNS	AGH	Phase 2	Construction commencement of work	100%	1 d	3/11/19	3/11/19	3/11/19	3/11/19	
20	40574	LARICS	AGH	Phase 2	SCE Easement Issue	100%	47 d	4/1/20	4/1/20	6/5/20	6/5/20	
21	36709		AGH	Phase 2	Antenna Support Structure Construction	100%	86 d	4/23/19	4/23/19	8/22/19	8/22/19	
22	36710	PNS	AGH	Phase 2	Tower Foundation Construction	100%	5 d	4/23/19	4/23/19	4/29/19	4/29/19	
23	36711	PNS	AGH	Phase 2	New Tower Installation	100%	5 d	5/15/19	5/15/19	5/21/19	5/21/19	
24	36712	PNS	AGH	Phase 2	Install Tower Mounts	100%	3 d	8/20/19	8/20/19	8/22/19	8/22/19	
25	36713	PNS	AGH	Phase 2	Antenna Support Structure Completed	100%	0 d	8/22/19	8/22/19	8/22/19	8/22/19	
26	36714		AGH	Phase 2	Shelter Construction	100%	99 d	4/4/19	4/4/19	8/22/19		
27	36715		AGH	Phase 2	Shelter Foundation Construction		13 d	4/4/19	4/4/19	4/22/19		
28	36716	PNS	AGH	Phase 2	CMU Shelter Build/HVAC/FS Installation	100%		4/18/19	4/18/19	8/22/19	8/22/19	
	36720		AGH	Phase 2	Shelter Construction Completed	100%		8/22/19	8/22/19	8/22/19	8/22/19	
	36722		AGH	Phase 2	Power Infrastructure	100%		2/21/20	2/21/20	7/10/20	7/10/20	
31	38909	LARICS	AGH	Phase 2	SCE Inspector Available	100%		2/21/20	2/21/20	2/28/20	2/28/20	
32	36723	PNS	AGH	Phase 2	Install Power Infrastructure	100%	23 d	3/2/20	3/2/20	4/1/20	4/1/20	
33	40738	PNS	AGH	Phase 2	Resume Install Power Infrastructure	100%	13 d	6/16/20	6/16/20	7/2/20	7/2/20	
34	41081	PNS	AGH	Phase 2	Side Walk & Driveway Repair	100%	2 d	7/6/20	7/6/20	7/7/20	7/7/20	
35	36724	PNS	AGH	Phase 2	Jurisdiction Inspection and Approval for Power On (Green tag)	100%	0 d	7/10/20	7/10/20	7/10/20	7/10/20	
36	36728		AGH	Phase 2	Emergency Power System	100%	100 d	4/4/19	4/4/19	8/23/19	8/23/19	
37	36729	PNS	AGH	Phase 2	Foundation for Emergency Power System	100%	28 d	4/4/19	4/4/19	5/13/19	5/13/19	
38	36731	PNS	AGH	Phase 2	Generator (cold set) & Fuel Tank Set/Construct CMU Wall	100%		5/14/19	5/14/19	6/26/19	6/26/19	
39	36732	PNS	AGH	Phase 2	New Generator Prepped for Start up	100%	14 d	8/5/19	8/5/19	8/22/19	8/22/19	
40	37018	PNS	AGH	Phase 2	Emergency Power Start Up	100%	1 d	8/23/19	8/23/19	8/23/19	8/23/19	
41	38252	PNS	AGH	Phase 2	Emergency Power System Completed	100%	0 d	8/23/19	8/23/19	8/23/19	8/23/19	

LA-RICS LMR All Activities DD 7/18/23 7/19/23 For information only. Not contractually binding until approved through the WAC process **AGENDA ITEM J - ENCLOSURE**

ID	Unique IE	D Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024 J F M A M J	
42	36736		AGH	Phase 2	Grounding, Compound completion and Close-Out	96%	1013 d	8/23/19	8/23/19	8/25/23	NA	101 3 3		J F IVI A IVI J	JASON
43	36738	PNS	AGH	Phase 2	Ice Bridge and Fencing Installation & Grounding	100%	16 d	8/23/19	8/23/19	9/13/19	9/13/19				
44	36739	PNS	AGH	Phase 2	Site Substantially Complete	100%	0 d	7/10/20	7/10/20	7/10/20	7/10/20				
45	41119	PNS	AGH	Phase 2	Order SCE required Road Markers for Vaults per Inspector	100%	10 d	7/13/20	7/13/20	7/24/20	7/24/20				
46	41118	PNS	AGH	Phase 2	Road Markers for Vaults Installed	100%	1 d	7/27/20	7/27/20	7/27/20	7/27/20				
47	41476	PNS	AGH	Phase 2	Final Electrical Work	100%	1 d	10/14/20	10/14/20	10/14/20	10/14/20				
48	36744	PNS	AGH	Phase 2	Civil & A&E MSI/PNS Site Audit and report completed	100%	0 d	12/2/20	12/2/20	12/2/20	12/2/20				
49	38745	PNS	AGH	Phase 2	Civil & A&E Site Audit Corrections Addressed	100%	31 d	12/3/20	12/3/20	1/21/21	1/21/21				
50	42414	LARICS/MS	SAGH	Phase 2	Civil Site Audit & Punch Walk with the Authority	100%	1 d	3/1/21	3/1/21	3/1/21	3/1/21				
51	37011	PNS	AGH	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	123 d	1/22/21	1/22/21	7/14/21	7/14/21				
52	38277	LARICS	AGH	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI	100%	8 d	7/15/21	7/15/21	7/26/21	7/26/21				
53	43141	PNS	AGH	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%	62 d	9/14/21	9/14/21	12/10/21	12/10/21				
	43140		AGH	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 2)			12/13/21	12/13/21	1/11/22	1/11/22				
	43295		AGH	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 3)	100%		1/13/22	1/13/22	2/11/22	2/11/22				
	43139	LARICS/MS		Phase 2	Joint Review of Civil & A&E Close-out Soft Copy Package	100%		2/16/22	2/16/22	2/16/22	2/16/22				
	43414		AGH	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and resubmitted to Authority (Rev 4)	100%		2/17/22	2/17/22	2/17/22					
	43413		AGH	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 4)			2/18/22	2/18/22	3/21/22	3/21/22				
	44109	PNS	AGH	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 5)	100%		3/22/22	3/22/22	6/23/22	6/23/22				
60	44108	LARICS	AGH	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 5)	100%	1 d	6/23/22	6/23/22	6/23/22	6/23/22				
61	43296	LARICS	AGH	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%	1 d	6/23/22	6/23/22	6/23/22	6/23/22				
62	41884	PNS	AGH	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority		20 d	7/1/22	7/1/22	7/29/22	7/29/22				
63	41885	LARICS	AGH	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	90%	271 d	8/1/22	8/1/22	8/25/23	NA				
64	36747	LARICS	AGH	Phase 2	Phase 2 Customer Acceptance (less Utility power)	0%	0 d	8/25/23	NA	8/25/23	NA		8/25/23		
65	37012		AGH	Phase 2	Commercial Utility Power Infrastructure and Start up	99%	911 d	1/20/20	1/20/20	8/25/23	NA				
66	38744	PNS	AGH	Phase 2	PNS prepares Shelter Leak Repair Quote, Authority approves and Leak Repair is Complete	100%	85 d	1/20/20	1/20/20	5/18/20	5/18/20				
67	41457	PNS	AGH	Phase 2	Jurisdiction Inspection	100%	0 d	10/14/20	10/14/20	10/14/20	10/14/20				
68	41746		AGH	Phase 2	Permit Extension for SCE	100%		10/15/20	10/15/20	12/1/20	12/1/20				
69	37014	LARICS	AGH	Phase 2	SCE Material Procurement	100%	19 d	12/3/20	12/3/20	1/4/21	1/4/21				
70	41181		AGH	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%		1/5/21	1/5/21	3/1/21	3/1/21				
	37015		AGH	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	3/3/21	3/3/21	3/3/21	3/3/21				
	37016	PNS	AGH	Phase 2	HVAC and FSS Start up	100%	1 d	3/17/21	3/17/21	3/17/21	3/17/21				
73	37020	PNS/LARIC	CAGH	Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA		8/25/23		
	36574		APC		Airport Court House_APC		436 d	10/21/19	10/21/19	7/12/21	7/12/21				
	38278		APC	Phase 2	Phase 2 - Site Construction	100%	436 d	10/21/19	10/21/19	7/12/21	7/12/21				
76	38282		APC	Phase 2	Grounding, Compound completion and Close-Out	100%	436 d	10/21/19	10/21/19	7/12/21	7/12/21				

LA-RICS LMR All Activities DD 7/18/23 7/19/23 For information only. Not contractually binding until approved through the WAC process **AGENDA ITEM J - ENCLOSURE**

For information only. Not contractually binding until approved through the WAC process

ID	Unique IE	Responsibi	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish	Half 2, 2023 Half 1, 2024	
77	38283	PNS	APC	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	1 d	10/21/19	10/21/19	10/21/19	10/21/19		U A O O INI
78	38284	LARICS	APC	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	13 d	10/22/19	10/22/19	11/7/19	11/7/19		
79	38279	MSI	APC	Phase 2	MSI/Authority to reach resolution (ANCO Nut)	100%	20 d	1/23/20	1/23/20	2/19/20	2/19/20		
	38465	PNS	APC	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority REV2	100%	1 d	4/22/20	4/22/20	4/22/20	4/22/20		
81	38464	LARICS	APC	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority Rev 2	100%	14 d	4/23/20	4/23/20	5/12/20	5/12/20		
82	40831	PNS	APC	Phase 2	Civil & A&E Close-out Soft Copy Soft Copy Package Completed and Delivered to Authority Rev	/ 100%	14 d	5/13/20	5/13/20	6/2/20	6/2/20		
83	40879	PNS	APC	Phase 2	Civil & A&E Walk with The Authority Rev4	100%	81 d	6/17/20	6/17/20	10/9/20	10/9/20		
84	40880	PNS	APC	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority Rev 4	100%	79 d	10/12/20	10/12/20	2/5/21	2/5/21		
85	41887	LARICS	APC	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed & Approved by The Authority	100%	15 d	2/8/21	2/8/21	2/26/21	2/26/21		
86	42082	LARICS	APC	Phase 2	Review and resolution of questions on Soft Copy Close Out Package with MSI	100%	25 d	3/1/21	3/1/21	4/2/21	4/2/21		
87	42081	LARICS	APC	Phase 2	Civil & A&E Soft Copy Close Out Package Approved	100%	30 d	4/5/21	4/5/21	5/14/21	5/14/21		
88	41888	PNS	APC	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	2 d	7/8/21	7/8/21	7/9/21	7/9/21		
89	40830	LARICS	APC	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	100%	1 d	7/12/21	7/12/21	7/12/21	7/12/21		
90	38280	PNS/LARIC	CAPC	Phase 2	Site Complete with Power	100%	0 d	7/12/21	7/12/21	7/12/21	7/12/21		
	36581		BHS		Baldwin Hills County_BHS	100%	1126 c	1/25/17	1/25/17	7/2/21	7/2/21		
92	36582		BHS	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	753 d	1/25/17	1/25/17	1/13/20	1/13/20		
93	38416	PNS	BHS	Phase 1	Title Ordered and Received from US Title	100%	10 d	10/17/19	10/17/19	10/30/19	10/30/19		
94	38415	PNS	BHS	Phase 1	Calvada to Provide Legal Description of Lease Area	100%	17 d	10/31/19	10/31/19	11/22/19	11/22/19		
95	36583	LARICS	BHS	Phase 1	SAA - Site Access Agreement Finalized (for construction related activities)	100%	753 d	1/25/17	1/25/17	1/13/20	1/13/20		
96	37169		BHS	Phase 1	Building Permit	100%	154 d	11/16/18	11/16/18	6/27/19	6/27/19		
97	36595	PNS	BHS	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%	120 d	11/16/18	11/16/18	5/9/19	5/9/19		
98	36596	PNS	BHS	Phase 1	Jurisdiction Review and Issue of Tower Permit - BP Package	100%	94 d	2/15/19	2/15/19	6/27/19	6/27/19		
99	37065	MSI	BHS	Phase 1	MSI Issues NTP to PNS to Order Tower w/ Assembly Rev 1	100%	1 d	1/31/19	1/31/19	1/31/19	1/31/19		
100	37066	PNS	BHS	Phase 1	New Design - Tower Materials Ordered/Ready to Ship	100%	86 d	2/1/19	2/1/19	6/3/19	6/3/19		
101	36611		BHS	Phase 2	Phase 2 - Site Construction	100%	487 d	6/28/19	6/28/19	6/1/21	6/1/21		
102	37067	PNS	BHS	Phase 2	Notice to Proceed Construction	100%	1 d	1/14/20	1/14/20	1/14/20	1/14/20		
103	38812	PNS	BHS	Phase 2	Subsurface Investigation and Report Received	100%	29 d	1/30/20	1/30/20	3/10/20	3/10/20		
104	39320	LARICS	BHS	Phase 2	Subsurface Investigation Report Submitted to LA-RICS and Authority Approves	100%	12 d	3/11/20	3/11/20	3/26/20	3/26/20		
105	39736	PNS	BHS	Phase 2	COR For Soil Management Plan Compliance Submitted to LA-RICS and Authority Approves	100%	14 d	4/13/20	4/13/20	4/30/20	4/30/20		
106	40538	LARICS	BHS	Phase 2	SMP Submitted to Authority & Authority Approves	100%	15 d	3/11/20	3/11/20	3/31/20	3/31/20		
107	40637	LARICS	BHS	Phase 2	Soil Profiling Submitted and Approved by LARICS (Metrocell)	100%	1 d	4/30/20	4/30/20	4/30/20	4/30/20		
108	36619	PNS	BHS	Phase 2	Construction commencement of work	100%	1 d	5/1/20	5/1/20	5/1/20	5/1/20		
109	41000	LARICS	BHS	Phase 2	Soil Removal Approval	100%	34 d	5/4/20	5/4/20	6/19/20	6/19/20		
110	40999	PNS	BHS	Phase 2	Soil Removal	100%	2 d	6/22/20	6/22/20	6/23/20	6/23/20		
111	38101	LARICS	BHS	Phase 1	SCE Easement	100%	329 d	6/28/19	6/28/19	10/13/20	10/13/20		
112	41212	LARICS	BHS	Phase 2	MSI Requests NTP from LARICS to proceed with Power Infrastructure prior to SCE Easement Execution	100%	9 d	8/5/20	8/5/20	8/17/20	8/17/20		
113	36620		BHS	Phase 2	Antenna Support Structure Construction	100%	37 d	5/6/20	5/6/20	6/26/20	6/26/20		
114	36621	PNS	BHS	Phase 2	Tower Foundation Construction	100%	15 d	5/6/20	5/6/20	5/27/20	5/27/20		
115	36622	PNS	BHS	Phase 2	New Tower Installation	100%	3 d	6/24/20	6/24/20	6/26/20	6/26/20		

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) Un	ique ID Respo		Site Name	Phase	Task Name	% Compl	Duratic e	Start	Actual Start	Finish	Actual Finish))23 Half 2, 2 M J J A S 0			
116 366	523 PNS	E	BHS	Phase 2	Antenna Support Structure Completed	100%	0 d	6/26/20	6/26/20	6/26/20	6/26/20	INIODANO	אווי ן	1	JUF
17 366	624	E	знѕ	Phase 2	Shelter Construction	100%	23 d	6/2/20	6/2/20	7/2/20	7/2/20				
18 366	625 PNS	E	BHS	Phase 2	Shelter Foundation Construction	100%	17 d	6/2/20	6/2/20	6/24/20	6/24/20				
19 366			BHS	Phase 2	Pre-fab Shelter Set	100%		6/26/20	6/26/20	6/29/20	6/29/20				
120 366		E	BHS	Phase 2	Shelter Construction Completed	100%		7/2/20	7/2/20	7/2/20	7/2/20				
121 366	628	E	знѕ	Phase 2	Power Infrastructure	100%		8/18/20	8/18/20	10/16/20		-			
122 410	091 PNS	E	BHS	Phase 2	Compound Trenching	100%	16 d	8/18/20	8/18/20	9/9/20	9/9/20				
123 414	120 PNS	E	BHS	Phase 2	State Parks Approval to Remove/Trim Bushes	100%	6 d	9/10/20	9/10/20	9/17/20	9/17/20				
124 414	121 PNS	E	BHS	Phase 2	Backfill, SES Install, & Switchgear Install	100%	4 d	9/28/20	9/28/20	10/1/20	10/1/20				
125 415	539 PNS	E	BHS	Phase 2	Compound Trenching of SCE Trench from Pole/Transformer to demarc of underground trench outside compound	100%	5 d	10/2/20	10/2/20	10/8/20	10/8/20				
26 366	629 PNS	E	BHS	Phase 2	Mandrel Inspection & Electrical Install	100%	1 d	10/16/20	10/16/20	10/16/20	10/16/20				
127 366	630 PNS	E	BHS	Phase 2	Jurisdiction Inspection and Approval for Power On (Green Tag)	100%	0 d	10/8/20	10/8/20	10/8/20	10/8/20				
128 366	634	E	знѕ	Phase 2	Emergency Power System	100%	58 d	7/6/20	7/6/20	9/24/20	9/24/20				
29 366	PNS	E	BHS	Phase 2	Pre-fab Generator Shelter & Fuel Tank Foundation	100%	15 d	7/6/20	7/6/20	7/24/20	7/24/20				
366	PNS	E	BHS	Phase 2	Generator (cold set) & Fuel Tank Set/Construct CMU Wall	100%	15 d	7/27/20	7/27/20	8/14/20	8/14/20				
31 366	S38 PNS	E	BHS	Phase 2	New Generator Prepped for Start up	100%	5 d	8/20/20	8/20/20	8/26/20	8/26/20				
32 413	399 PNS	E	BHS	Phase 2	Generator Alarm Connections - Final Connections	100%	2 d	9/23/20	9/23/20	9/24/20	9/24/20				
133 370	071 PNS	E	BHS	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	8/28/20	8/28/20	8/28/20	8/28/20				
134 382	251 PNS	E	BHS	Phase 2	Emergency Power System Completed	100%	0 d	8/28/20	8/28/20	8/28/20	8/28/20				
35 36 6	642	E	знѕ	Phase 2	Grounding, Compound completion and Close-Out	100%	213 d	7/28/20	7/28/20	6/1/21	6/1/21				
136 366	PNS	E	BHS	Phase 2	Ice Bridge and Grounding	100%	3 d	7/28/20	7/28/20	7/30/20	7/30/20				
37 414	148 PNS	E	BHS	Phase 2	Fencing Installation	100%	5 d	9/24/20	9/24/20	9/30/20	9/30/20				
38 382	253 PNS	E	BHS	Phase 2	Site Substantially Complete Milestone	100%	0 d	10/8/20	10/8/20	10/8/20	10/8/20				
39 366	650 PNS	E	BHS	Phase 2	Site Ready for Civil A&E Walk	100%	1 d	11/19/20	11/19/20	11/20/20	11/20/20				
140 387	747 PNS	E	BHS	Phase 2	Civil & A&E MSI/PNS Site Audit and report completed	100%	0 d	11/20/20	11/20/20	11/20/20	11/20/20				
141 387	748 PNS	E	BHS	Phase 2	Civil & A&E Site Audit Corrections Addressed	100%	10 d	11/23/20	11/23/20	12/7/20	12/7/20				
142 37	122 PNS	E	BHS	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	12 d	12/8/20	12/8/20	12/23/20	12/23/20				
143 382	285 LARIC	S E	BHS	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed & Approved by The Authority	100%	42 d	12/28/20	12/28/20	2/26/21	2/26/21				
144 420	D73 LARIC	S E	BHS	Phase 2	Review and resolution of questions on Soft Copy Close Out Package with MSI	100%	25 d	3/1/21	3/1/21	4/2/21	4/2/21				
145 420	074 LARIC	S E	BHS	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	13 d	4/5/21	4/5/21	4/21/21	4/21/21				
146 418	397 PNS	Е	BHS	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	1 d	5/24/21	5/24/21	5/24/21	5/24/21				
147 418	B98 LARIC	CS E	3HS	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	100%	5 d	5/25/21	5/25/21	6/1/21	6/1/21				
148 366	552 LARIC	S E	BHS	Phase 2	Phase 2 Customer Acceptance (less Utility power)	100%	0 d	6/1/21	6/1/21	6/1/21	6/1/21	-			
149 370	070	E	знѕ	Phase 2	Commercial Utility Power Infrastructure and Start up	100%	179 d	10/16/20	10/16/20	7/2/21	7/2/21				
152 415	555 LARIC	S E	BHS	Phase 1	Jurisdiction Inspector to submit Meter Release to SCE	100%		10/16/20	10/16/20	1/25/21	1/25/21				
53 412	208 LARIC	CS E	BHS	Phase 2	SCE Material Procurement	100%	24 d	1/26/21	1/26/21	2/26/21	2/26/21				
54 370			BHS	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%		3/1/21	3/1/21	4/19/21	4/19/21				
155 384			BHS	Phase 2	FSS & HVAC Startup	100%		5/14/21	5/14/21	7/2/21	7/2/21				
156 370			BHS	Phase 2	Phase 2 Customer Acceptance with Power On	100%		4/19/21	4/19/21	4/19/21	4/19/21				

LA-RICS LMR All Activities DD 7/18/23 7/19/23

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D	Unique ID	Responsibi	il Site Name	Phase	Task Name	% Comple	Duration	Start	Actual Start	Finish	Actual Finish	023 Half 2, 2023 Half 1, 2024 Half M J J A S O N D J F M A M J J A	
157	37072	PNS/LARIC	BHS	Phase 2	Site Complete with Power	100%	0 d	7/2/21	7/2/21	7/2/21	7/2/21	III O O I I IVI A IVI O O A	·, U U IN I
	36401		ВЈМ		Black Jack Peak_BJM	99%	1732 d	10/25/16	10/25/16	8/25/23	NA		
159	36402		ВЈМ	Phase 1	Phase 1 - Site Design_Pre-Construction		1316 d	10/25/16	10/25/16	1/4/22	1/4/22		
160	36403	LARICS	ВЈМ	Phase 1	SAA - Site Access Agreement Finalized (for construction related activities)	100%	1020 d	10/25/16	10/25/16	10/28/20	10/28/20	20	
161	36405	LARICS	ВЈМ	Phase 3	LA-RICS issues NTP for Phase 3	100%	1 d	6/28/19	6/28/19	6/28/19	6/28/19) 	
162	39766	LARICS	ВЈМ	Phase 3	LA-RICS issues NTP for NMDN	100%	1 d	10/1/19	10/1/19	10/1/19	10/1/19	7	
163	36417	MSI	ВЈМ	Phase 1	MSI Issues NTP to PNS to Order Tower w/ Assembly	100%	1 d	9/24/20	9/24/20	9/24/20	9/24/20)	
164	37077	PNS	ВЈМ	Phase 1	New Design - Tower Materials Ordered/Ready to Ship	100%	228 d	9/25/20	9/25/20	8/19/21	8/19/21		
165	42845	PNS	ВЈМ	Phase 1	MSI issues NTP PNS Construction Materials	100%	1 d	9/24/20	9/24/20	9/24/20	9/24/20)	
166	42844	PNS	ВЈМ	Phase 1	Generator Ordered and received at site	100%	214 d	1/19/21	1/19/21	11/16/21	11/16/21	?1	
167	41050	PNS	ВЈМ	Phase 1	ACM & LCP Testing inside ISD - Scheduled	100%	9 d	7/2/20	7/2/20	7/15/20	7/15/20)	
168	41149	PNS	ВЈМ	Phase 1	ACM & LCP Testing inside ISD Existing Shelter Including Report	100%	8 d	7/16/20	7/16/20	7/27/20	7/27/20)	
169	41442	PNS	BJM	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes Anchor and Foundation details for Permitting) - Change Order and Rev 2	100%	6 d	9/16/20	9/16/20	9/23/20	9/23/20)	
170	41836	PNS	ВЈМ	Phase 1	Pre-Con Plan (preparation and submittal to LA-RICS) REV.1	100%	33 d	11/18/20	11/18/20	1/8/21	1/8/21		
171	41837	LARICS	ВЈМ	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS REV. 1	100%	2 d	1/11/21	1/11/21	1/12/21	1/12/21		
172	41839	PNS	ВЈМ	Phase 1	Pre-Con Plan (preparation and submittal to LA-RICS) REV.2	100%	5 d	1/13/21	1/13/21	1/20/21	1/20/21		
173	41840	LARICS	ВЈМ	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS REV. 2	100%	12 d	1/21/21	1/21/21	2/5/21	2/5/21		
174	42001	PNS	ВЈМ	Phase 1	Pre-Con Plan (preparation and submittal to LA-RICS) REV.3	100%	4 d	2/8/21	2/8/21	2/11/21	2/11/21		
175	42002	LARICS	ВЈМ	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS REV. 3	100%	6 d	2/12/21	2/12/21	2/19/21	2/19/21		
176	42296	LARICS	ВЈМ	Phase 1	Live Review of Logistics Plans with LA-RICS	100%	1 d	3/9/21	3/9/21	3/9/21	3/9/21		
177	42295	LARICS	ВЈМ	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS REV. 4	100%	13 d	3/12/21	3/12/21	3/30/21	3/30/21	1	
178	42636	PNS	ВЈМ	Phase 1	Pre-Con Plan (preparation and submittal to LA-RICS) REV.6	100%	5 d	5/4/21	5/4/21	5/10/21	5/10/21		
179	42637	LARICS	ВЈМ	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS REV. 6	100%	11 d	5/11/21	5/11/21	5/25/21	5/25/21		
180	42638	PNS	ВЈМ	Phase 1	Pre-Con Plan (preparation and submittal to LA-RICS) REV.7	100%	6 d	5/26/21	5/26/21	6/3/21	6/3/21		
181	42639	LARICS	ВЈМ	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS REV. 7	100%	17 d	6/4/21	6/4/21	6/28/21	6/28/21		
182	42980	LARICS	ВЈМ	Phase 1	Pre-Con Plan reviewed and approved by SITE OWNER	100%	0 d	6/28/21	6/28/21	6/28/21	6/28/21		
183	42979	PNS	ВЈМ	Phase 1	Pre-Con Plan (preparation and submittal to LA-RICS) REV.8	100%	10 d	6/29/21	6/29/21	7/12/21	7/12/21		
184	42978	LARICS	ВЈМ	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS REV. 8	100%	18 d	7/13/21	7/13/21	8/5/21	8/5/21		
185	36432		ВЈМ	Phase 1	Construction Drawings	100%	777 d	12/6/18	12/6/18	1/4/22	1/4/22		
186	36433	PNS	ВЈМ	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed	100%	121 d	12/6/18	12/6/18	5/30/19	5/30/19	7	
187	36434	PNS	ВЈМ	Phase 1	Construction Drawings - Tower Permitting Package Created and Submitted to LA-RICS	100%	94 d	3/7/19	3/7/19	7/19/19	7/19/19	9	
188	38074	PNS	ВЈМ	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed	100%	129 d	8/6/19	8/6/19	2/7/20	2/7/20		
189	40540	LARICS	ВЈМ	Phase 1	Construction Drawings - 100% CD Rev.1 Submitted to LA-RICS and Authority Approves Rev	1 100%	12 d	2/10/20	2/10/20	2/25/20	2/25/20)	
190	40539	PNS	ВЈМ	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed Rev 2	100%	34 d	2/26/20	2/26/20	4/13/20	4/13/20)	
191	36435	LARICS	ВЈМ	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS - Rev 2	100%	61 d	2/10/20	2/10/20	5/4/20	5/4/20		***************************************
192	40647	PNS	ВЈМ	Phase 1	Construction Drawings - 100% CD REV.3 Created and Comments Addressed	100%	28 d	5/5/20	5/5/20	6/12/20	6/12/20)	
193	40646	LARICS	ВЈМ	Phase 1	Construction Drawings - 100% CD REV.3 Submitted to LA-RICS and Authority Approves	100%	10 d	6/15/20	6/15/20	6/26/20	6/26/20		
	41082	PNS	ВЈМ	Phase 1	Construction Drawings - 100% CD REV.4 Created and Comments Addressed	100%		6/29/20	6/29/20	6/29/20	6/29/20		
	41083		ВЈМ	Phase 1	Construction Drawings - 100% CD REV.4 Submitted to LA-RICS and Authority Approves	100%		6/30/20	6/30/20	6/30/20			

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Unique	ID Responsib	il Site Name	Phase	Task Name	% Compl	Duratic e	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
96 41096	LARICS	BJM	Phase 1	Phase 1 Design Requirements Impasse – Review and Resolution	100%	10 d	7/1/20	7/1/20	7/15/20	7/15/20	MJJA	SOND	J F M A M J	JA
97 41098	PNS	ВЈМ	Phase 1	Construction Drawings - 100% CD REV.5 Created and Comments Addressed	100%	6 d	7/16/20	7/16/20	7/23/20	7/23/20				
41191	LARICS	ВЈМ	Phase 1	Phase 1 Design Requirements Impasse – Review and Resolution - Generator & Sound Attenuation	100%		7/24/20	7/24/20	9/11/20	9/11/20				
199 41097	LARICS	ВЈМ	Phase 1	Construction Drawings - 100% CD REV.5 Submitted to LA-RICS and Authority Approves	100%	15 d	8/25/20	8/25/20	9/15/20	9/15/20				
200 41437	PNS	BJM	Phase 1	Construction Drawings - 100% CD REV.6 Created and Comments Addressed	100%	2 d	9/24/20	9/24/20	9/25/20	9/25/20				
201 41438	LARICS	BJM	Phase 1	Construction Drawings - 100% CD REV.6 Submitted to LA-RICS and Authority Approves	100%	0 d	9/25/20	9/25/20	9/25/20	9/25/20				
202 36436	LARICS	BJM	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept)	100%	0 d	9/25/20	9/25/20	9/25/20	9/25/20				
203 40241	LARICS	BJM	Phase 1	LARICS_DRP Approves CD Submittal to LA County DPW	100%	0 d	9/25/20	9/25/20	9/25/20	9/25/20				
204 37082	PNS	BJM	Phase 1	Air Quality Management District (AQMD) Permitting Application Submitted and Permit Received	100%	48 d	10/29/20	10/29/20	1/11/21	1/11/21				
205 42965	LARICS	BJM	Phase 1	Construction Drawings - DPW Approved HVAC & Generator Revision Civil + Electrical Drawings and Structural Calculations Submitted to LA-RICS for Site Owner Approval	100%		7/15/21	7/15/21	7/26/21	7/26/21				
206 43107	PNS	BJM	Phase 1	Construction Drawings - DPW Approved HVAC & Generator Revision Civil + Electrical Drawings and Structural Calculations Comment Response Package Created	100%		7/27/21	7/27/21	8/27/21	8/27/21				
207 43108	LARICS	BJM	Phase 1	Construction Drawings REDLINE - DPW Approved HVAC & Generator Revision Civil + Electr	ca 100%	16 d	8/30/21	8/30/21	9/21/21	9/21/21				
208 43110	PNS	BJM	Phase 1	Construction Drawings RECORD DRAWINGS UPDATE PER APPROVED REDLINES - DPW	/ / 100%	17 d	9/22/21	9/22/21	10/14/21	10/14/21				
209 43109	LARICS	BJM	Phase 1	Construction Drawings RECORD DRAWINGS UPDATE PER APPROVED REDLINES - DPW	/ / 100%	19 d	10/15/21	10/15/21	11/10/21	11/10/21				
210 43250	LARICS	BJM	Phase 1	Construction Drawings RECORD DRAWINGS UPDATE PER APPROVED REDLINES - DPW	//100%	4 d	11/16/21	11/16/21	11/19/21	11/19/21				
211 42977	LARICS	BJM	Phase 1	FSS Construction Drawings - Fire Suppression System Design Submitted to LA-RICS for Site Owner Approval	100%	11 d	7/22/21	7/22/21	8/5/21	8/5/21				
212 43038	PNS	BJM	Phase 1	FSS Construction Drawings - Fire Suppression System Design Comment Response Package Created			8/6/21	8/6/21	8/24/21	8/24/21				
213 43037	LARICS	BJM	Phase 1	FSS Construction Drawings - Fire Suppression System Design Comment Response Package Submitted to LA-RICS for Site Owner Approval REV1			8/25/21	8/25/21	9/14/21	9/14/21				
214 43036	PNS	ВЈМ	Phase 1	FSS Construction Drawings - Fire Suppression System Design Comments Addressed and Response Package Created	100%		9/15/21	9/15/21	11/3/21	11/3/21				
215 43035	LARICS	ВЈМ	Phase 1	FSS Construction Drawings - Fire Suppression System Design Comment Response Package Submitted to LA-RICS for Site Owner Approval REV2			11/4/21	11/4/21	11/19/21	11/19/21				
216 43254	LARICS	ВЈМ	Phase 1	FSS Construction Drawings - Fire Suppression System Design Comment Response Package Submitted to LA-RICS for Site Owner Approval REV3			11/22/21	11/22/21	11/23/21	11/23/21				
217 43257	PNS	BJM	Phase 1	Fuel Tank Foundation Design Revision Submitted to Authority for Information Only	100%		10/15/21	10/15/21	10/29/21	10/29/21				
218 43256	LARICS	BJM	Phase 1	Fuel Tank Foundation Design Revision Comments Response Log Submitted to Authority for Review and Approval	100%		11/8/21	11/8/21	11/22/21	11/22/21				
219 43255	PNS	BJM	Phase 1	Fuel Tank Foundation Design Revision Comments Addressed Rev.1 (Drawings Revised by A&E)	100%		11/22/21	11/22/21	11/22/21					
220 43253	LARICS	BJM	Phase 1	Fuel Tank Foundation Design Revision Comments Addressed and Submitted to Authority for Review and Approval Rev.1	100%		11/23/21	11/23/21	12/2/21	12/2/21				
221 43398	PNS	BJM	Phase 1	Fuel Tank Foundation Design Revision Comments Addressed Rev.2 (Drawings Revised by A&E)	100%		12/3/21	12/3/21	12/14/21	12/14/21				
222 43397	LARICS	ВЈМ	Phase 1	Fuel Tank Foundation Design Revision Comments Addressed and Submitted to Authority for Review and Approval Rev.2	100%		12/15/21	12/15/21	1/4/22	1/4/22				
223 36439		ВЈМ	Phase 1	Zoning Permit - Coastal Site		498 d	2/28/19	2/28/19	2/16/21	2/16/21				
36446		ВЈМ	Phase 1	Pre-Application Submittal		105 d	2/28/19	2/28/19	7/26/19	7/26/19				
225 37079	LARICS	BJM	Phase 1	LOA-Letter of Authorization Received	100%	0 d	2/28/19	2/28/19	2/28/19	2/28/19				

LA-RICS LMR All Activities DD 7/18/23 7/19/23

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D Unique I	D Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		B Half 1, 2024 D J F M A M	
226 36456	LARICS	BJM	Phase 1	Coastal Permitting - Zoning Package Submitted to LA-RICS Review/Approve	100%	5 d	7/22/19	7/22/19	7/26/19	7/26/19			
227 40597		ВЈМ	Phase 1	Coastal Permitting - Phase II- Evaluation	100%	230 d	8/5/19	8/5/19	6/29/20	6/29/20			
228 40596	LARICS	BJM	Phase 1	Coastal Permitting - Assigned to Case Planner, Initial Study, Evaluation and Meetings	100%	52 d	8/5/19	8/5/19	10/15/19	10/15/19			
229 40595		ВЈМ	Phase 1	Coastal Permitting - Evaluation and review by County Depts	100%	178 d	10/16/19	10/16/19	6/29/20	6/29/20			
230 36458	LARICS	ВЈМ	Phase 1	Coastal Permitting - Zoning Package Comment Response Package Reviewed & Revised - Previous Revisions	100%	125 d	10/16/19	10/16/19	4/14/20	4/14/20			
231 40600	PNS	BJM	Phase 1	Coastal Permitting - Zoning Package Comments Addressed, Response Package Created and Submitted to LA-RICS for Review and Approval Rev 1	100%	8 d	4/15/20	4/15/20	4/24/20	4/24/20			
232 40599	LARICS	BJM	Phase 1	Coastal Permitting - Zoning Package Comment response submitted to and approved by LA-RICS, & submitted to DRP Rev. 1	100%	9 d	4/27/20	4/27/20	5/7/20	5/7/20			
233 40598	LARICS	BJM	Phase 1	Coastal Permitting - Zoning Package Comment Response Package Reviewed and Approved by Department of Regional Planning Rev 1	100%	36 d	5/8/20	5/8/20	6/29/20	6/29/20			
234 40603	LARICS	BJM	Phase 1	Coastal Permitting - DRP Review and Approve Biota Report	100%	0 d	6/29/20	6/29/20	6/29/20	6/29/20			
235 40602	LARICS	BJM	Phase 1	Coastal Permitting - Case Planner Report - With Environmental Docs	100%	0 d	6/29/20	6/29/20	6/29/20	6/29/20			
236 36457		ВЈМ	Phase 1	Coastal Permitting - Phase III - Consideration	100%	98 d	8/3/20	8/3/20	12/18/20	12/18/20	1		
237 40594	LARICS	BJM	Phase 1	Coastal Permitting - DRP Planner Schedules SEATAC Hearing/ Hearing Held & Comments Received	100%	1 d	8/3/20	8/3/20	8/3/20	8/3/20			
238 40593	LARICS	BJM	Phase 1	Coastal Permitting - Public Hearing Scheduled, Notice Published & Determination Made	100%	36 d	8/4/20	8/4/20	9/23/20	9/23/20			
239 40592	LARICS	BJM	Phase 1	Coastal Permitting - DRP and Coastal Permit Appeals Waiting Period	100%	28 d	9/24/20	9/24/20	11/2/20	11/2/20			
240 41720	LARICS	BJM	Phase 1	Coastal Permitting - DRP Administrative Permit Issuance	100%	33 d	11/3/20	11/3/20	12/18/20	12/18/20			
241 40604	LARICS	BJM	Phase 1	Coastal Permitting - Phase III - Zoning Approval Received	100%	0 d	12/18/20	12/18/20	12/18/20	12/18/20			
242 42887	LARICS	BJM	Phase 1	Revised Exhibit A Submitted to DRP for Approval of Revised Access Plan	100%	14 d	1/28/21	1/28/21	2/16/21	2/16/21			
243 36468		ВЈМ	Phase 1	Power Design	100%	379 d	12/12/19	12/12/19	6/14/21	6/14/21			
244 36469	LARICS	BJM	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 1	100%	10 d	12/12/19	12/12/19	12/27/19	12/27/19)		
245 36470	LARICS	BJM	Phase 1	Joint Site Walk Completed with Utility Company	100%	10 d	12/30/19	12/30/19	1/13/20	1/13/20			
246 36471	LARICS	BJM	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner	100%	92 d	12/30/19	12/30/19	5/7/20	5/7/20			
247 36472	LARICS	BJM	Phase 1	Final Power Design Mapping Created and Received in Polygon	100%	92 d	12/30/19	12/30/19	5/7/20	5/7/20			
248 36473	LARICS	BJM	Phase 1	Utility Power Design Received by A&E	100%	0 d	5/7/20	5/7/20	5/7/20	5/7/20			
249 42806	PNS	BJM	Phase 1	PNS to confirm with SCE and the Jurisdiction on Site Address and order site placards	100%	1 d	6/14/21	6/14/21	6/14/21	6/14/21			
250 37168		ВЈМ	Phase 1	Building Permit	100%	184 d	9/28/20	9/28/20	6/21/21	6/21/21			
251 41216	PNS	BJM	Phase 1	Jurisdiction Review and Issue of Permit BP Package - Approved Pending Coastal Approval	100%	67 d	9/28/20	9/28/20	1/5/21	1/5/21			
252 37078	PNS	BJM	Phase 1	Building Permit issued	100%	5 d	12/28/20	12/28/20	1/5/21	1/5/21			
253 42642	PNS	BJM	Phase 1	Electrical Permit Revision due to Additional HVAC and Generator Scope of Work	100%	8 d	6/10/21	6/10/21	6/21/21	6/21/21			
254 36479		BJM		Phase 2 - Site Construction	99%	882 d	3/2/20	3/2/20	8/25/23	NA			
255 41051	PNS	BJM	Phase 2	Site Bid Walk & Award	100%	40 d	8/21/20	8/21/20	10/16/20	10/16/20			
256 41834	LARICS/MS	ВЈМ	Phase 2	LA-RICS and MSI mutual resolution of Scope, Cost, and Schedule of LA-RICS Project-MSI defer resolution	100%	40 d	1/6/21	1/6/21	3/3/21	3/3/21			
257 37080	PNS	BJM	Phase 2	MSI Notice to Proceed Construction	100%	1 d	2/17/21	2/17/21	2/17/21	2/17/21			
258 41833	PNS	BJM	Phase 2	Notification Sent to ISD & LA-RICS for Pre-Construction Walk	100%	10 d	3/1/21	3/1/21	3/12/21	3/12/21			
259 42009	PNS	BJM	Phase 2	Construction commencement of work	100%	1 d	3/16/21	3/16/21	3/16/21	3/16/21			
260 41856	PNS	BJM	Phase 2	Pre-Construction Walk	100%	1 d	3/16/21	3/16/21	3/16/21	3/16/21			
261 42010	PNS	BJM	Phase 2	Utility Locates	100%	5 d	6/15/21	6/15/21	6/21/21	6/21/21			

LA-RICS LMR All Activities DD 7/18/23 7/19/23

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LA-RICS LMR IMS All Activities as of 18July2023

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)	Unique II	Responsibi	Site Name	Phase	Task Name	% Compl	Duratic e	Start	Actual Start	Finish	Actual Finish		Half 2, 2023 Half 1, 2024 J A S O N D J F M A M J	
262	36492	PNS	ВЈМ	Phase 2	Materials and Equipment Staging for commencement of work	100%	5 d	6/28/21	6/28/21	7/2/21	7/2/21	IVI		
263	36496	PNS	BJM	Phase 2	Construction Deployment post Fox Pupping/Commencement of Work	100%	1 d	7/1/21	7/1/21	7/1/21	7/1/21			
264	37076	LARICS	BJM	Phase 2	Fox Pupping Season (3/1/20 - 6/30/20)	100%	86 d	3/2/20	3/2/20	6/30/20	6/30/20			
265	41223	LARICS	ВЈМ	Phase 2	Fox Pupping Season (3/1/21 - 6/30/21)	100%	87 d	3/1/21	3/1/21	6/30/21	6/30/21			
266	43752	LARICS	ВЈМ	Phase 2	Fox Pupping Season (3/1/22 - 06/30/22)	100%	87 d	3/1/22	3/1/22	6/30/22	6/30/22			
267	41248	PNS	ВЈМ	Phase 2	Saw Cut and Remove Asphalt - Remove from Site	100%	1 d	7/6/21	7/6/21	7/6/21	7/6/21			
268	36497		вјм	Phase 2	Antenna Support Structure Construction	100%	95 d	5/27/21	5/27/21	10/8/21	10/8/21			
269	41835	PNS	BJM	Phase 2	Installation of Temporary Antenna Support Structure for Microwave Link to TWR	100%	1 d	5/27/21	5/27/21	5/27/21	5/27/21			
270	42838	LARICS	BJM	Phase 2	LA-RICS direction on Heavy Equipment Conservancy route	100%	5 d	6/18/21	6/18/21	6/24/21	6/24/21			
271	42839	PNS	BJM	Phase 2	Revised Exhibit A #2 Submitted to DRP for Approval of Revised Access Plan	100%	18 d	6/25/21	6/25/21	7/20/21	7/20/21			
272	42840	PNS	BJM	Phase 2	Scheduling and Barging Drill Rigs	100%	1 d	7/26/21	7/26/21	7/26/21	7/26/21			
273	36498	PNS	ВЈМ	Phase 2	Tower Foundation Construction	100%	28 d	7/27/21	7/27/21	9/2/21	9/2/21			
274	36499	PNS	ВЈМ	Phase 2	New Tower Installation	100%	22 d	9/9/21	9/9/21	10/8/21	10/8/21			
275	42392	PNS	ВЈМ	Phase 2	Tower Lighting - Temporary - pulling from existing power	100%	1 d	9/27/21	9/27/21	9/27/21	9/27/21			
276	36500	PNS	BJM	Phase 2	Antenna Support Structure Completed	100%	0 d	10/8/21	10/8/21	10/8/21	10/8/21			
277	36501		ВЈМ	Phase 2	Shelter Construction	100%	32 d	3/17/21	3/17/21	4/29/21	4/29/21			
278	36502	PNS	BJM	Phase 2	Tenant Improvement (includes electrical, grounding, alarming)	100%	25 d	3/17/21	3/17/21	4/20/21	4/20/21			
279	36503	PNS	ВЈМ	Phase 2	Cut Hole for Port Entry Plate & Conduit /Conduit Installation/ Beams	100%	18 d	4/6/21	4/6/21	4/29/21	4/29/21			
280	36507	PNS	BJM	Phase 2	Shelter Construction Completed	100%	0 d	4/29/21	4/29/21	4/29/21	4/29/21			
281	36511		вјм		Power Infrastructure	100%	180 d	7/7/21	7/7/21	3/24/22	3/24/22			
282	42011	PNS	BJM	Phase 2	Precon Walk with SCE Inspector	100%	1 d	7/7/21	7/7/21	7/7/21	7/7/21			
283	36512		ВЈМ	Phase 2	Install Line Side Green Tag Power Infrastructure	100%	179 d	7/8/21	7/8/21	3/24/22	3/24/22			
284	42760	PNS	ВЈМ	Phase 2	Compound Trenching of SCE Trench from Pole/Transformer to SES (includes sawcut and removal of asphalt along trench and at SES pad)	100%	7 d	7/8/21	7/8/21	7/16/21	7/16/21			
285	42759	PNS	BJM	Phase 2	Conduits installed in SCE Trench w/ risers at SES and pole/transformer demark	100%	1 d	7/19/21	7/19/21	7/19/21	7/19/21			
286	42758	PNS	BJM	Phase 2	Utility Inspection of trench & conduit	100%	1 d	7/20/21	7/20/21	7/20/21	7/20/21			
287	42757	PNS	BJM	Phase 2	Pad Pour for SES	100%	1 d	9/2/21	9/2/21	9/2/21	9/2/21			
288	42756	PNS	BJM	Phase 2	SES Install	100%	1 d	9/3/21	9/3/21	9/3/21	9/3/21			
289	42755	PNS	ВЈМ	Phase 2	Utility Inspection for Mandrel Pull (FCM Final)	100%	3 d	9/7/21	9/7/21	9/9/21	9/9/21			
290	43794	PNS	ВЈМ	Phase 2	Electrical Inspection	100%	1 d	3/10/22	3/10/22	3/10/22	3/10/22			
291	43767	LARICS	ВЈМ	Phase 2	SCE Cost Plus subcontractor to perform final tie to transformer (includes paperwork completed)	100%	10 d	3/11/22	3/11/22	3/24/22	3/24/22			
292	41564	PNS	BJM	Phase 2	Field AHJ Inspection for Line Side Green Tag (Meter Release)	100%	15 d	9/7/21	9/7/21	9/27/21	9/27/21			
293	43723		вјм		Power Redesign	100%	52 d	12/8/21	12/8/21	2/23/22	2/23/22			
294	43724	LARICS	BJM	Phase 2	Authority to provide Power Re-Design Plan (Final Map)	100%	51 d	12/8/21	12/8/21	2/22/22	2/22/22			
295	43725	PNS	BJM	Phase 2	Rework Site as necessary to align with new design	100%	1 d	2/23/22	2/23/22	2/23/22	2/23/22			
296	41565		вјм	Phase 2	Install Load Side Power Infrastructure	100%	54 d	7/15/21	7/15/21	9/29/21	9/29/21			
297	42763	PNS	ВЈМ	Phase 2	Compound Trenching from SES to shelter (includes sawcut and removal of asphalt along trench)	100%	10 d	7/15/21	7/15/21	7/28/21	7/28/21			
298	42762	PNS	BJM	Phase 2	Conduits installed in trench from SES to shelter	100%	1 d	7/29/21	7/29/21	7/29/21	7/29/21			
299	42761	PNS	ВЈМ	Phase 2	County inspection of trench and conduits	100%	25 d	7/30/21	7/30/21	9/2/21	9/2/21			

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ID	Unique II	Responsibil	Site Name	Phase	Task Name	% Comple	Duration	Start	Actual Start	Finish	Actual Finish				Half 2, 2024 J J A S O N I
300	42012	PNS	BJM	Phase 2	Backfill and compaction of trench	100%	18 d	9/3/21	9/3/21	9/29/21	9/29/21	, 5	_, , , , , , , , , , , ,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
301	36513	PNS	BJM	Phase 2	AHJ Final Inspection and Approval for Power On (Load Side)	100%	1 d	2/23/22	2/23/22	2/23/22	2/23/22				
302	36517		ВЈМ	Phase 2	Emergency Power System	100%	106 d	8/25/21	8/25/21	1/28/22	1/28/22				
303	36518	PNS	BJM	Phase 2	Foundation for Emergency Power System - Pre Oct Rain (10/25 - 10/26)	100%	42 d	8/25/21	8/25/21	10/22/21	10/22/21				
304	43014	PNS	BJM	Phase 2	EPS Underground to shelter/ATS	100%	20 d	9/3/21	9/3/21	10/1/21	10/1/21				
305	43120	PNS	BJM	Phase 2	Oct 2021 Rain (10/25-10/26) - road closure	100%	2 d	10/25/21	10/25/21	10/26/21	10/26/21				
306	43119	PNS	BJM	Phase 2	Foundation for Emergency Power System - Post Oct Rain (10/25 - 10/26)	100%	4 d	10/27/21	10/27/21	11/1/21	11/1/21				
307	36520	PNS	BJM	Phase 2	Fuel Tank Set	100%	1 d	11/1/21	11/1/21	11/1/21	11/1/21				
308	42841	PNS	BJM	Phase 2	Generator (cold set)	100%	1 d	11/19/21	11/19/21	11/19/21	11/19/				
	36521	PNS	BJM	Phase 2	New Generator Prepped for Start Up (prior to Weather related closure)	100%	21 d	11/22/21	11/22/21	12/22/21	12/22/21				
310	43548	PNS	BJM	Phase 2	Site Restricted (Weather and Access Road Closure)	100%	4 d	12/23/21	12/23/21	12/30/21	12/30/21				
311	43547	PNS	BJM	Phase 2	New Generator Prepped for Start Up (post Weather related closure)	100%	19 d	1/3/22	1/3/22	1/28/22	1/28/22				
312	37092	PNS	BJM	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	1/28/22	1/28/22	1/28/22	1/28/22				
313	38250	PNS	BJM	Phase 2	Emergency Power System Completed	100%	0 d	1/28/22	1/28/22	1/28/22	1/28/22				
314	36525		ВЈМ	Phase 2	Grounding, Compound completion and Close-Out	98%	487 d	9/21/21	9/21/21	8/25/23	NA		-		
315	42505	PNS	BJM	Phase 2	Fire Suppression Installation (tank shipping/transport)	100%	24 d	12/10/21	12/10/21	1/18/22	1/18/22		-		
316	43320	PNS	BJM	Phase 2	Fire Suppression Installation (at site)	100%	16 d	1/25/22	1/25/22	2/15/22	2/15/22				
317	42008	PNS	BJM	Phase 2	HVAC Installation and Mechanical Inspection	100%	56 d	9/21/21	9/21/21	12/9/21	12/9/21				
318	41197	PNS	BJM	Phase 2	Conservancy Ice Bridge & Grounding (prior to Weather related closure)	100%	52 d	10/11/21	10/11/21	12/23/21	12/23/21				
319	43546	PNS	BJM	Phase 2	Site Restricted (Weather and Access Road Closure)	100%	4 d	12/28/21	12/28/21	1/3/22	1/3/22				
320	43545	PNS	BJM	Phase 2	Conservancy Ice Bridge & Grounding (post Weather related closure)	100%	6 d	1/4/22	1/4/22	1/11/22	1/11/22				
321	36528	PNS	BJM	Phase 2	LMR Ice Bridge & Grounding	100%	6 d	10/11/21	10/11/21	10/18/21	10/18/21				
322	36531	PNS	BJM	Phase 2	Site Substantially Complete	100%	0 d	1/31/22	1/31/22	1/31/22	1/31/22				
323	42615	LARICS/MS	ВЈМ	Phase 2	Civil Site Audit & Punch Walk with the Authority	100%	1 d	2/24/22	2/24/22	2/24/22	2/24/22				
325	37167	PNS	BJM	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	14 d	1/31/22	1/31/22	2/17/22	2/17/22				
326	38286	LARICS	ВЈМ	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI	100%	22 d	2/18/22	2/18/22	3/21/22	3/21/22				
327	43286	PNS	BJM	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%	30 d	3/22/22	3/22/22	5/2/22	5/2/22				
328	43289	LARICS	ВЈМ	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 2)	100%	23 d	5/3/22	5/3/22	6/3/22	6/3/22				
329	43290	PNS	ВЈМ	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 3)	100%	133 d	6/6/22	6/6/22	12/13/22	12/13/22	2			
332	43415	LARICS	BJM	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 3)	100%	1 d	12/14/22	12/14/22	12/14/22	12/14/22	2			
333	43287	LARICS	BJM	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	1 d	12/14/22	12/14/22	12/14/22	12/14/22	2			
334	42529	PNS	BJM	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	0%	1 d	8/18/23	NA	8/18/23	NA		1		
335	42530	LARICS	BJM	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	0%	5 d	8/21/23	NA	8/25/23	NA		100		
336	36536	MSI	BJM	Phase 2	Phase 2 Customer Acceptance (less Utility power)	0%	0 d	8/25/23	NA	8/25/23	NA		8/25/2	3	
337	37087		ВЈМ	Phase 2	Commercial Utility Power Infrastructure and Start up	99%	482 d	9/28/21	9/28/21	8/25/23	NA		_		
338	40703		BJM	Phase 2	AHJ Backoffice to submit Meter Release to Utility	100%		9/28/21	9/28/21	9/29/21	9/29/21		-		
	40702	LARICS	BJM	Phase 2	SCE Acknowledgement of Meter Release from AHJ	100%	3 d	9/30/21	9/30/21	10/4/21	10/4/21				
												1 1			

LA-RICS LMR All Activities DD 7/18/23 7/19/23

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ID U	nique ID Responsib	il Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
340 4	3275 LARICS	ВЈМ	Phase 2	SCE makes correction from "change of service" to "new service"	100%		10/5/21	10/5/21	12/10/21	12/10/21		ASOND	J F M A M J	JASON
	3768 LARICS	BJM	Phase 2	SCE Acknowledgement of Meter Release from AHJ, Rev 1	100%	47 d 23 d	2/24/22	2/24/22	3/28/22	3/28/22				
342 4		BJM	Phase 2	SCE Invoice Payment by LA-RICS		5 d	3/17/22	3/17/22	3/23/22	3/23/22				
343 4		BJM	Phase 2	SCE Material Procurement	100%		3/24/22	3/24/22	4/19/22	4/19/22				
	7088 LARICS	BJM	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%		4/20/22	4/20/22	4/22/22	4/22/22				
	2843 PNS	BJM	Phase 2	Tower Lighting Cutover	100%		7/11/22	7/11/22	7/11/22	7/11/22				
	7089 PNS	BJM	Phase 2	Phase 2 Customer Acceptance with Power On	100%		4/22/22	4/22/22	4/22/22	4/22/22				
	7094 PNS	BJM	Phase 2	FSS Startup (ventilation controls only) (Pre-commissioning)	100%		5/13/22	5/13/22	5/13/22	5/13/22				
	3070 PNS	BJM	Phase 2	HVAC Start Up (Pre-commissioning)	100%	1 d	4/29/22	4/29/22	4/29/22	4/29/22				
349 4	3069 PNS	BJM	Phase 2	Emergency Power Start Up and Verified (Commissioning #2)	100%	1 d	5/17/22	5/17/22	5/17/22	5/17/22				
350 3	7091 PNS/LARI	СВЈМ	Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA		8/25/23		
351 2 4	4432	BKK		BKK Landfill_BKK	98%	1189 d	12/12/18	12/12/18	8/25/23	NA				
352 2 4	4433	BKK	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	616 d	12/12/18	12/12/18	5/19/21	5/19/21				
353 2 4	1442	BKK	Phase 1	Site Design Activities	100%	616 d	12/12/18	12/12/18	5/19/21	5/19/21				
354 2	1450 PNS	BKK	Phase 1	Site Meeting With President of Landfill and His Preferred Load Study Vendor	100%	1 d	6/4/19	6/4/19	6/4/19	6/4/19				
355 2	1451 PNS	BKK	Phase 1	Electrical Load Study Ordered and Logger Retrieved- Landfill Gen Plant	100%	50 d	7/26/19	7/26/19	10/3/19	10/3/19				
356 24	4452 PNS	BKK	Phase 1	Electrical Load Study Ordered and Logger Retrieved - Outside Cell Site Compound	100%	50 d	7/26/19	7/26/19	10/3/19	10/3/19				
357 3	8452 PNS	BKK	Phase 1	Electrical Load Study Reports Received	100%	12 d	10/4/19	10/4/19	10/21/19	10/21/19	9			
358 3	3453 PNS	BKK	Phase 1	EE Reviews Reports and Provides Conclusion	100%	12 d	10/22/19	10/22/19	11/6/19	11/6/19				
359 3	3600 PNS	BKK	Phase 1	PNS to obtain Phas1 & Phase 2 Electrical install quotes	100%	47 d	11/27/19	11/27/19	2/6/20	2/6/20				
361 3	8454 PNS	BKK	Phase 1	Electrical Assessment and Create EE Sheets	100%	3 d	1/30/20	1/30/20	2/3/20	2/3/20				
362 4	1305 PNS	BKK	Phase 1	T-Mobile (30 Day Load Study)	100%	25 d	8/28/20	8/28/20	10/2/20	10/2/20				
363 4	1306 PNS	BKK	Phase 1	West Covina Main Power Panel (30 Day Load Study)	100%	25 d	8/28/20	8/28/20	10/2/20	10/2/20				
364 4	1307 PNS	BKK	Phase 1	West Covina Sub Power Panel B (30 Day Load Study)	100%	25 d	8/28/20	8/28/20	10/2/20	10/2/20				
365 4	1308 PNS	BKK	Phase 1	LARICS Power Panel PP1 (30 Day Load Study)	100%	25 d	8/28/20	8/28/20	10/2/20	10/2/20				
366 4		BKK	Phase 1	Plan Check Data Submission (at halfway point for review)	100%	10 d	9/23/20	9/23/20	10/6/20	10/6/20				
	1313 LARICS	BKK	Phase 1	COR Approval for proceeding with with work (load study & continued Construction	100%	35 d	9/23/20	9/23/20	11/10/20					
368 3		BKK	Phase 1	Electrical Redesign REV2 - Electrical Sheets Submitted to LA-RICS and Authority Approve	100%		2/6/20	2/6/20	2/12/20	2/12/20				
369 4		BKK	Phase 1	Site Walk - Evaluation of load studies	100%		3/12/21	3/12/21	3/12/21	3/12/21				
370 2 4		BKK	Phase 1	Building Permit		616 d	12/12/18	12/12/18	5/19/21	5/19/21				
371 2		BKK	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%	760 h	12/12/18	12/12/18	4/29/19	4/29/19				
372 2		BKK	Phase 1	Jurisdiction Review and Issue of Tower Permit by LA county DPW - Tower BP Package	100%		5/1/19	5/1/19	5/30/19					
373 4		BKK	Phase 1	RFI-007 Requesting Data from Existing Transformer (3)	100%		7/2/20	7/2/20	7/31/20	7/31/20				
374 4		BKK	Phase 1	Updated RFI-008 - Data Log Request	100%		8/3/20	8/3/20	8/11/20	8/11/20				
375 3		BKK	Phase 1	Jurisdiction Review and Issue of Electrical Permit REV 2			2/18/20	2/18/20	9/2/20	9/2/20				
376 4		BKK	Phase 1	Jurisdiction Review and Issue of Electrical Permit - Post Load Studies - Drawings Pending	100%	123 d	10/12/20	10/12/20	4/8/21	4/8/21				
377 4		BKK	Phase 1	Electrical Permit Comments Addressed and Approved -REV2 - after Updated Drawings	100%		4/9/21	4/9/21	5/3/21	5/3/21				
311 4	LTUH IFINO	אאט	FIIdSC I	submitted to Epic LA	100 /0	17 U	4 /3/∠ I	7/3/4 I	J/J/Z I	J/ J/ Z I				
378 4	2528 PNS	BKK	Phase 1	Drawing Review with Plan Checker	100%	1 d	5/4/21	5/4/21	5/4/21	5/4/21				
379 4	2542 PNS	BKK	Phase 1	Electrical Permit Comments Addressed Rev 3	100%	6 d	5/5/21	5/5/21	5/12/21	5/12/21				

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ID Unique II	Responsil	bil Site	Phase	Task Name	%	Duratio	Start	Actual Start	Finish	Actual				
		Name			Comple	e				Finish			Half 1, 2024 J F M A M J	
380 42543	PNS	BKK	Phase 1	Electrical Permit Reviewed & Approved or Original Closed	100%	5 d	5/13/21	5/13/21	5/19/21	5/19/21	101 3	JAGOND	O II IIVI A IVI O	JAJONI
381 24535		вкк	Phase 2	Phase 2 - Site Construction	96%	1085 c	5/13/19	5/13/19	8/25/23	NA		-		
382 24536	PNS	BKK	Phase 2	Construction commencement of work	100%	1 d	5/13/19	5/13/19	5/13/19	5/13/19				
383 37111	PNS	BKK	Phase 2	Painting of the Existing Tower by PNS	100%	7 d	9/16/19	9/16/19	9/24/19	9/24/19				
384 24537		BKK	Phase 2	Antenna Support Structure Construction	100%	5 d	9/25/19	9/25/19	10/1/19	10/1/19				
385 24538	PNS	BKK	Phase 2	Tower Foundation Construction	100%	5 d	9/25/19	9/25/19	10/1/19	10/1/19				
386 24539	PNS	BKK	Phase 2	Antenna Support Structure Completed	100%	0 d	10/1/19	10/1/19	10/1/19	10/1/19				
387 24540		BKK	Phase 2	Shelter Construction	100%	27 d	5/17/19	5/17/19	6/25/19	6/25/19				
388 24541	PNS	BKK	Phase 2	Shelter Foundation Construction	100%	14 d	5/17/19	5/17/19	6/7/19	6/7/19				
389 24543	PNS	BKK	Phase 2	Pre-fab Shelter Set	100%	1 d	6/25/19	6/25/19	6/25/19	6/25/19				
390 24542	PNS	BKK	Phase 2	Shelter Construction Completed	100%	0 d	6/25/19	6/25/19	6/25/19	6/25/19				
391 24544		BKK	Phase 2	Power Infrastructure	100%	555 d	6/26/19	6/26/19	9/1/21	9/1/21				
392 38684	PNS	BKK	Phase 2	Equipment Room Conduits Installed	100%	30 d	6/26/19	6/26/19	8/7/19	8/7/19				
393 24545	PNS	BKK	Phase 2	Install Power Infrastructure	100%	2 d	2/26/20	2/26/20	2/27/20	2/27/20				
394 37116	PNS	BKK	Phase 2	Jurisdiction Inspection and Approval for Power On	100%	1 d	2/28/20	2/28/20	2/28/20	2/28/20				
395 37117	PNS	BKK	Phase 2	Power On (House Power)	100%	0 d	2/28/20	2/28/20	2/28/20	2/28/20				
396 42612	PNS	BKK	Phase 2	Quote on Work for updated electrical permit work per Plan	100%	19 d	5/20/21	5/20/21	6/16/21	6/16/21				
397 42903	PNS	BKK	Phase 2	Award of site work and equipment order	100%	25 d	6/17/21	6/17/21	7/21/21	7/21/21				
398 42969	PNS	BKK	Phase 2	Review and approval from property owner	100%	11 d	7/23/21	7/23/21	8/6/21	8/6/21				
399 42613	PNS	BKK	Phase 2	Complete Work per Updated Permitted Plan	100%	13 d	8/16/21	8/16/21	9/1/21	9/1/21				
400 24549		BKK	Phase 2	Emergency Power System	100%	150 d	5/28/19	5/28/19	12/27/19	12/27/19				
401 24550	PNS	BKK	Phase 2	Foundation for Emergency Power System	100%	15 d	5/28/19	5/28/19	6/18/19	6/18/19				
402 24554	PNS	BKK	Phase 2	Generator (cold set) & Fuel Tank Set/Construct CMU Wall	100%	6 d	6/18/19	6/18/19	6/25/19	6/25/19				
403 24551	PNS	BKK	Phase 2	New Generator Prepped for Start up	100%	2 d	12/20/19	12/20/19	12/23/19	12/23/19				
404 37118	PNS	BKK	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	12/27/19	12/27/19	12/27/19	12/27/19				
405 38249	PNS	BKK	Phase 2	Emergency Power System Completed	100%	0 d	12/27/19	12/27/19	12/27/19	12/27/19				
406 24557		BKK	Phase 2	Grounding, Compound completion and Close-Out	95%	1042 d	7/15/19	7/15/19	8/25/23	NA		 		
407 24564	PNS	BKK	Phase 2	Ice Bridge Installation & Grounding	100%		7/17/19	7/17/19	8/8/19	8/8/19				
408 24565	PNS	BKK	Phase 2	Fencing Installation & Grounding	100%		7/15/19	7/15/19	7/18/19	7/18/19				
409 24561	PNS	BKK	Phase 2	Site Substantially Complete	100%		2/28/20	2/28/20	2/28/20	2/28/20				
410 24562	PNS	BKK	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%		3/2/20	3/2/20	3/13/20	3/13/20				
411 24563	PNS	BKK	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%		12/7/20	12/7/20	2/9/21	2/9/21				
412 42435	LARICS/N	<i>I</i> ISBKK	Phase 2	Civil Site Audit & Punch Walk with the Authority	100%		12/17/20	12/17/20	12/17/20	12/17/20				
413 41899	PNS	BKK	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	13 d	2/10/21	2/10/21	2/26/21	2/26/21				
414 42113	MSI	BKK	Phase 2	Review and resolution of questions on Soft Copy Close Out Package with MSI	100%		3/1/21	3/1/21	3/25/21	3/25/21				
415 42391	PNS	BKK	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%		9/2/21	9/2/21	9/17/21	9/17/21				
416 42112	LARICS	BKK	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted			9/20/21	9/20/21	10/25/21	10/25/21				
417 43213	LARICS	BKK	Phase 2	Re-Walk of Site to review Punch Items & add'l Electrical items	100%		10/28/21	10/28/21	10/28/21	10/28/21				
418 43179	PNS	BKK	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%	27 d	10/29/21	10/29/21	12/8/21	12/8/21				

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Uniqu	e ID Responsibi	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish				Half 1, 2024	
43178	LARICS	BKK	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 2)	100%	6 d	12/9/21	12/9/21	12/16/21	12/16/21	101 0 0	777001112		
43292	PNS	BKK	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 3)	100%	12 d	12/20/21	12/20/21	1/7/22	1/7/22				
121 43177	LARICS/MS	BKK	Phase 2	Joint Review of Civil & A&E Close-out Soft Copy Package	100%	1 d	1/13/22	1/13/22	1/13/22	1/13/22				
122 43417	PNS	BKK	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and resubmitted to Authority (Rev 4)	100%	9 d	1/14/22	1/14/22	1/27/22	1/27/22				
43418	LARICS	BKK	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Reviewed by the Authority and comments submitted to MSI (Rev 4)	100%	20 d	1/31/22	1/31/22	2/25/22	2/25/22				
124 43772	PNS	BKK	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and resubmitted to Authority (Rev 5)	100%	10 d	2/28/22	2/28/22	3/11/22	3/11/22				
125 43771	LARICS	BKK	Phase 2	submitted to MSI (Rev 5)	100%		3/14/22	3/14/22	4/29/22	4/29/22				
126 44133		BKK	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed post-Joint review and resubmitted to Authority (Rev 6)	100%		5/2/22	5/2/22	5/2/22	5/2/22				
127 44132		BKK	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 6)			5/3/22	5/3/22	5/25/22	5/25/22				
128 44153		BKK	Phase 2	resubmitted to Authority (Rev 7)	100%		5/26/22	5/26/22	6/23/22	6/23/22				
129 44152		BKK	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 7)	100%		6/23/22	6/23/22	6/23/22	6/23/22				
43291	LARICS	BKK	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%	1 d	6/23/22	6/23/22	6/23/22	6/23/22				
41900	PNS	BKK	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	20 d	7/1/22	7/1/22	7/29/22	7/29/22				
132 38287	LARICS	BKK	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	90%	271 d	8/1/22	8/1/22	8/25/23	NA				
133 24560	LARICS	BKK	Phase 2	Phase 2 Customer Acceptance (less Utility power)	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/23		
134 3711 3		BKK	Phase 2	Commercial Utility Power Infrastructure and Start up	99%	882 d	3/2/20	3/2/20	8/25/23	NA		_		
135 38075	PNS	BKK	Phase 2	HVAC Start Up (Pre-commissioning)	100%	1 d	3/2/20	3/2/20	3/2/20	3/2/20				
136 42922	PNS	BKK	Phase 2	FSS Startup (ventilation controls only) (Pre-commissioning)	100%	1 d	3/2/20	3/2/20	3/2/20	3/2/20				
137 42921	PNS	BKK	Phase 2	Emergency Power Start Up and Verified (Commissioning #2)	100%	21 d	9/2/21	9/2/21	10/1/21	10/1/21				
138 37121	PNS/LARIC	BKK	Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA		8/25/23		
139 24612		вмт		Bald Mountain_BMT	100%	1132 c	1/19/17	1/19/17	7/6/21	7/6/21				
140 2468 4		ВМТ	Phase 2	Phase 2 - Site Construction	100%	1132 d	1/19/17	1/19/17	7/6/21	7/6/21				
141 2470 2		ВМТ	Phase 2	Shelter Construction	100%	150 d	3/26/19	3/26/19	10/23/19	10/23/19				
142 24706	PNS	BMT	Phase 2	Fire Suppression Start up - Failed	100%	2 d	3/26/19	3/26/19	3/27/19	3/27/19				
143 24708	PNS	BMT	Phase 2	Corrections to Shelter from FSS Test Failure	100%	140 d	4/9/19	4/9/19	10/23/19	10/23/19				
144 2470 9		BMT	Phase 2	Power Infrastructure	100%	460 d	1/19/17	1/19/17	11/7/18	11/7/18				
145 24711	PNS	BMT	Phase 2	Install Power Infrastructure	100%	263 d	1/19/17	1/19/17	1/31/18	1/31/18				
146 37172	PNS	BMT	Phase 2	Jurisdiction Inspection and Approval fo Power On (Green Tag)	100%	1 d	11/7/18	11/7/18	11/7/18	11/7/18				
147 2472 4		вмт	Phase 2	Emergency Power System	100%	17 d	2/2/18	2/2/18	2/26/18	2/26/18				
148 24728	PNS	BMT	Phase 2	New Generator Prepped for Start Up	100%		2/2/18	2/2/18	2/26/18	2/26/18				
149 3718 3		ВМТ	Phase 2	<u> </u>	100%		2/26/18	2/26/18	7/6/21	7/6/21				
149 31 10.			Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority Rev 1	100%		10/30/19	10/30/19	10/30/19					
	PNS	DIVII	F Hase Z											
150 37185 151 38288		BMT BMT	Phase 2	Civil & A&E Close-out Package Approved by The Authority	100%		10/31/19	10/31/19	11/7/19	11/7/19				

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ID	Unique II	D Responsibil		Phase	Task Name	%	Duration	Start	Actual Start	Finish	Actual Finish	123	Half 2 2022	Half 1, 2024	Half 2 2024
			Name			Comple						M J		J F M A M J	
	38467	PNS	ВМТ	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority REV2	100%		12/26/19	12/26/19	12/26/19					
454			BMT	Phase 2	Civil & A&E Close-out Package Approved by The Authority Rev 1	100%		12/27/19	12/27/19	1/9/20	1/9/20				
455	38714	PNS	BMT	Phase 2	Approval of RFI (Gate Coating) & (Tower Self Locking Nuts)	100%	3 d	1/15/20	1/15/20	1/17/20	1/17/20				
456	38715	PNS	BMT	Phase 2	MSI/Authority to reach resolution (ANCO Nut)	100%	25 d	1/15/20	1/15/20	2/19/20	2/19/20				
457	39737	LARICS	BMT	Phase 2	NTP Approval by LARICS to Apply Coating to Enclosure	100%	23 d	3/10/20	3/10/20	4/9/20	4/9/20				
458	38717	PNS	BMT	Phase 2	Order/Apply Gate Coating	100%	7 d	4/21/20	4/21/20	4/29/20	4/29/20				
459	38697	PNS	BMT	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority REV2	100%	1 d	4/22/20	4/22/20	4/22/20	4/22/20				
460	38466	LARICS	BMT	Phase 2	Civil & A&E Close-out Package Approved by The Authority Rev 2	100%	14 d	4/23/20	4/23/20	5/12/20	5/12/20				
461	38718	PNS	BMT	Phase 2	Civil & A&E Walk with the Authority & MSI Rev 2	100%	148 d	6/4/20	6/4/20	1/6/21	1/6/21				
462	40833	PNS	BMT	Phase 2	Civil & A&E Soft Copy Close-out Soft Copy Package Completed & Delivered to Authority Rev 3	100%	17 d	1/7/21	1/7/21	2/1/21	2/1/21				
463	41893	LARICS	BMT	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	19 d	2/2/21	2/2/21	2/26/21	2/26/21				
464	42083	LARICS	BMT	Phase 2	Review and resolution of questions on Soft Copy Close Out Package with MSI	100%	24 d	3/1/21	3/1/21	4/1/21	4/1/21				
465	42084	LARICS	BMT	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	9 d	4/2/21	4/2/21	4/14/21	4/14/21				
466	41894	PNS	BMT	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	2 d	6/4/21	6/4/21	6/7/21	6/7/21				
467	40832	LARICS	BMT	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	100%	5 d	6/8/21	6/8/21	6/14/21	6/14/21				
468	42950	PNS	ВМТ	Phase 2	MSI Submits Formal Submittal Sheet in Prolog to Close Out	100%	1 d	7/6/21	7/6/21	7/6/21	7/6/21				
469	37187	LARICS	ВМТ	Phase 2	Phase 2 Customer Acceptance (less Utility power)	100%	0 d	2/26/18	2/26/18	2/26/18	2/26/18				
470	37170		вмт	Phase 2	Commercial Utility Power Infrastructure and Start up	100%	672 d	11/8/18	11/8/18	7/6/21	7/6/21				
471	37171	LARICS	ВМТ	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%	51 d	11/8/18	11/8/18	1/24/19	1/24/19				
472	37179	LARICS	ВМТ	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	1/24/19	1/24/19	1/24/19	1/24/19				
473	37181	PNS	BMT	Phase 2	Fire Suppression Start up Rev 1	100%	1 d	11/7/19	11/7/19	11/7/19	11/7/19				
474	37180	PNS	BMT	Phase 2	Emergency Power Start Up and Verified (Commissioning #2)	100%	1 d	2/7/19	2/7/19	2/7/19	2/7/19				
475	37182	PNS/LARIC	ВМТ	Phase 2	Site Complete with Power	100%	0 d	7/6/21	7/6/21	7/6/21	7/6/21				
476	24785		BUR1		Burnt Peak 1_BUR1	99%	1357 c	4/16/18	4/16/18	8/25/23	NA				
477	24786		BUR1	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	671 d	4/16/18	4/16/18	12/4/20	12/4/20				
478	37188		BUR1	Phase 1	Categorical Exclusion Schedule (CATEX)	100%	596 d	4/16/18	4/16/18	8/19/20	8/19/20				
479	37189	LARICS	BUR1	Phase 1	Develop USFS Proposal for batch of 13 sites	100%	14 d	4/16/18	4/16/18	5/3/18	5/3/18				
480	37190	LARICS	BUR1	Phase 1	Proposal Submitted to USFS	100%	1 d	5/3/18	5/3/18	5/3/18	5/3/18				
481	37191	LARICS	BUR1	Phase 1	Proposal Acceptance and Invitation to Submit SF299 to USFS	100%	115 d	5/4/18	5/4/18	10/16/18	10/16/18				
482	37192	LARICS	BUR1	Phase 1	Prepare SF299 Application	100%	138 d	5/4/18	5/4/18	11/16/18	11/16/18				
483	37193	LARICS	BUR1	Phase 1	Submit SF299 Application and Environmental Tech Memos to USFS	100%	1 d	11/19/18	11/19/18	11/19/18	11/19/18				
484	37194	LARICS	BUR1	Phase 1	USFS Evaluates SF 299 Application and Environmental Tech Memos	100%	242 d	11/20/18	11/20/18	11/1/19	11/1/19				
485	37195	LARICS	BUR1	Phase 1	Sign and Notice Decision Memo	100%	0 d	11/1/19	11/1/19	11/1/19	11/1/19				
486	37196	LARICS	BUR1	Phase 1	EMIS 6b Approval from FEMA	100%	4 d	11/5/19	11/5/19	11/8/19	11/8/19				
487	38527	LARICS	BUR1	Phase 1	USFS Special Use Permit Meeting	100%	1 d	12/5/19	12/5/19	12/5/19	12/5/19				
488	37197	LARICS	BUR1	Phase 1	USFS Special Use Permit (SUP) Issued	100%	180 d	12/4/19	12/4/19	8/19/20	8/19/20				
489	24815	PNS	BUR1	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes Anchor and Foundation details)	100%	20 d	5/20/19	5/20/19	6/18/19	6/18/19				
490	24816	MSI	BUR1	Phase 1	MSI Issues NTP to PNS to Order Tower w/ Assembly	100%	1 d	1/3/20	1/3/20	1/3/20	1/3/20				
491	37085	PNS	BUR1	Phase 1	New Design - Tower Materials Ordered/Ready to Ship	100%	153 d	1/6/20	1/6/20	8/10/20	8/10/20				
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ID	Unique IC	D Responsibil	Site Name	Phase	Task Name	% Comple	Duration	Start	Actual Start	Finish			Half 2, 2023 Half 1, 2024 JASOND JFMAMJ	
492	41728	PNS	BUR1	Phase 1	New Design - Tower Materials Ordered/Ready to Ship - Tower Shipped to Site	100%	65 d	8/11/20	8/11/20	11/10/20			THE PROPERTY OF THE PROPERTY O	5,,,,5,5,14,1
493	24845		BUR1	Phase 1	Construction Drawings	100%	331.13	5/20/19	5/20/19	9/8/20	9/8/20			
494	24848	LARICS	BUR1	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept)	100%	0 d	5/20/19	5/20/19	5/20/19	5/20/19			
495	36810	PNS	BUR1	Phase 1	Construction Drawings - Tower Permitting Package Created and Submitted to LA-RICS	100%	11 d	6/26/19	6/26/19	7/11/19	7/11/19			
496	36814	PNS	BUR1	Phase 1	Construction Drawings - Tower Permitting Package EOR Stamp received	100%	42 d	7/12/19	7/12/19	9/9/19	9/9/19			
497	39327	PNS	BUR1	Phase 1	Construction Drawings - 100% CD's Created and Comments Addressed REV1 - Site Relocation	100%	20 d	3/5/20	3/5/20	4/1/20	4/1/20			
498	39326	PNS	BUR1	Phase 1	Construction Drawings - LARICS Approves 100% CD's - Ready to Submit to Building Dept. REV1 - Site Relocation	100%	11 d	4/2/20	4/2/20	4/16/20	4/16/20			
499	41077	LARICS	BUR1	Phase 1	Revised Site Plan for USFS SUP	100%	18 d	6/26/20	6/26/20	7/22/20	7/22/20			
501	41288	PNS	BUR1	Phase 1	Slope Stability Report - Aesco	100%	6 d	8/11/20	8/11/20	8/18/20	8/18/20			
502	41038	LARICS	BUR1	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed - REV1 - Site Relocation	100%	33 d	7/23/20	7/23/20	9/8/20	9/8/20			
503	41037	PNS	BUR1	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept) - REV1 - Site Relocation	100%	0 d	9/8/20	9/8/20	9/8/20	9/8/20			
504	24873		BUR1	Phase 1	Power Design	100%	415 d	4/19/19	4/19/19	12/4/20	12/4/20			
505	24880	PNS	BUR1	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 1	100%	7 d	4/19/19	4/19/19	4/29/19	4/29/19			
506	24881	PNS	BUR1	Phase 1	Joint Site Walk Completed with Utility Company Rev 1	100%	136 d	4/30/19	4/30/19	11/7/19	11/7/19			
507	38471	LARICS	BUR1	Phase 1	SCE and LA-RICS Decision for Power Upgrade	100%	48 d	11/8/19	11/8/19	1/21/20	1/21/20			
508	38470	PNS	BUR1	Phase 1	RFI-012 MSI RFI sent to LARICS requesting Design Requirements for an Integrated Solar Solution	100%	10 d	1/27/20	1/27/20	2/7/20	2/7/20			
511	38814	LARICS	BUR1	Phase 1	Alternate Power Design Created by LARICS	100%	52 d	3/5/20	3/5/20	5/15/20	5/15/20			
512	38855	LARICS	BUR1	Phase 1	Alternate Power Design Completed	100%	0 d	5/15/20	5/15/20	5/15/20	5/15/20			
514	41166	LARICS	BUR1	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 2	100%	9 d	9/18/20	9/18/20	9/30/20	9/30/20			
515	41165	PNS	BUR1	Phase 1	Utility Power Design Received by A&E REV2	100%	46 d	10/1/20	10/1/20	12/4/20	12/4/20			
516	24887		BUR1	Phase 1	Environmental & Compliance	100%	139 d	5/20/19	5/20/19	12/3/19	12/3/19			
517	24892	PNS	BUR1	Phase 1	POD Development and internal review	100%	16 d	5/20/19	5/20/19	6/12/19	6/12/19			
518	24893	LARICS	BUR1	Phase 1	POD reviewed and approved by LA-RICS	100%	107 d	6/12/19	6/12/19	11/8/19	11/8/19			
519	38469	PNS	BUR1	Phase 1	POD Rev.3 development and submittal to LA-RICS	100%	5 d	11/11/19	11/11/19	11/15/19	11/15/19	1		
520	38468	PNS	BUR1	Phase 1	POD Rev.3 reviewed and approved by LA-RICS	100%	11 d	11/18/19	11/18/19	12/3/19	12/3/19			
521	37331		BUR1	Phase 1	Building Permit	100%	376 d	5/28/19	5/28/19	11/16/20	11/16/20			
522	37332	PNS	BUR1	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%	43 d	5/28/19	5/28/19	7/26/19	7/26/19			
523	41132	PNS	BUR1	Phase 1	Jurisdiction Review and Issue of Permit - BP Package - On Hold - Solar Re-design/Revised Site Location	100%	120 d	10/21/19	10/21/19	4/10/20	4/10/20			
524	41080	PNS	BUR1	Phase 1	Building/Civil Permit Comments Received - REV2	100%	49 d	9/9/20	9/9/20	11/16/20	11/16/20	7		
525	41274	PNS	BUR1	Phase 1	Tower Permit BP RTI Issued	100%	0 d	8/21/20	8/21/20	8/21/20	8/21/20			
526	24910		BUR1	Phase 2	Phase 2 - Site Construction	98%	759 d	8/24/20	8/24/20	8/25/23	NA		—	
527	37333	PNS	BUR1	Phase 2	Notice to Proceed Construction	100%	1 d	8/24/20	8/24/20	8/24/20	8/24/20			
528	41350	PNS	BUR1	Phase 2	Access Denied by County Fire due to Lake Hughes Fire	100%	5 d	8/24/20	8/24/20	8/28/20	8/28/20			
529	24911	PNS	BUR1	Phase 2	Construction commencement of work	100%	1 d	9/1/20	9/1/20	9/1/20	9/1/20			
530	41409	PNS	BUR1	Phase 2	Red Flag Warning	100%	2 d	9/8/20	9/8/20	9/9/20	9/9/20			
	41410		BUR1	Phase 2	USFS Restrictions - Site Shut Down due to Fires	100%		9/10/20	9/10/20	11/3/20	11/3/20			

LA-RICS LMR All Activities DD 7/18/23 7/19/23 For information only. Not contractually binding until approved through the WAC process **AGENDA ITEM J - ENCLOSURE**

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Unique I	D Responsibil	Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish	023 Half 2, 2023 Half 1, 2024 M J J A S O N D J F M A M J
32 24912		BUR1	Phase 2	Antenna Support Structure Construction	100%	112 d	11/4/20	11/4/20	4/16/21	4/16/21	
33 41747	PNS	BUR1	Phase 2	Driller Availability	100%	12 d	11/4/20	11/4/20	11/19/20	11/19/20	
34 24913	PNS	BUR1	Phase 2	Tower Foundation Construction	100%	8 d	11/20/20	11/20/20	12/2/20	12/2/20	
535 41789	LARICS	BUR1	Phase 2	Red Flag Warning	100%	4 d	12/3/20	12/3/20	12/8/20	12/8/20	
536 41790	PNS	BUR1	Phase 2	Tower Foundation Construction - Continued	100%	10 d	12/9/20	12/9/20	12/22/20	12/22/20	
537 41804	PNS	BUR1	Phase 2	Snow - Site Inaccessible	100%	6 d	12/28/20	12/28/20	1/6/21	1/6/21	
538 41805	PNS	BUR1	Phase 2	Tower Foundation Construction - Continued	100%	5 d	1/7/21	1/7/21	1/13/21	1/13/21	
539 41876	PNS	BUR1	Phase 2	Red Flag Warning	100%	2 d	1/14/21	1/14/21	1/15/21	1/15/21	
540 41963	PNS	BUR1	Phase 2	Concrete Pour Canceled - Due to Weather & Safety	100%	1 d	1/22/21	1/22/21	1/22/21	1/22/21	
541 41962	PNS	BUR1	Phase 2	Road Closed due to snow	100%	17 d	1/25/21	1/25/21	2/16/21	2/16/21	
542 41877	PNS	BUR1	Phase 2	Tower Foundation Construction - Continued (Saturday Concrete Pours)	100%	14 d	2/19/21	2/19/21	3/10/21	3/10/21	
543 42293	LARICS	BUR1	Phase 2	Weather Delay - No Work	100%	3 d	3/11/21	3/11/21	3/15/21	3/15/21	
544 42294	PNS	BUR1	Phase 2	Tower Foundation Construction - Continued (Saturday Concrete Pours)	100%	6 d	3/17/21	3/17/21	3/24/21	3/24/21	
545 24914	PNS	BUR1	Phase 2	New Tower Installation	100%	17 d	3/25/21	3/25/21	4/16/21	4/16/21	
546 24915	PNS	BUR1	Phase 2	Antenna Support Structure Completed	100%	0 d	4/16/21	4/16/21	4/16/21	4/16/21	
547 24916		BUR1	Phase 2	Shelter Construction	100%	79 d	7/12/21	7/12/21	10/29/21	10/29/21	
548 42623	PNS	BUR1	Phase 2	Prep and Compact Sub-Grade	100%	5 d	7/12/21	7/12/21	7/16/21	7/16/21	
549 42624	PNS	BUR1	Phase 2	Shelter Foundation	100%	17 d	7/19/21	7/19/21	8/10/21	8/10/21	
550 42874	PNS	BUR1	Phase 2	CMU Exterior Shelter Build	100%	17 d	8/11/21	8/11/21	9/2/21	9/2/21	
551 42878	PNS	BUR1	Phase 2	CMU Shelter Roof	100%	18 d	9/3/21	9/3/21	9/29/21	9/29/21	
552 24920	PNS	BUR1	Phase 2	CMU Shelter Interior Build/HVAC/FS Installation	100%	36 d	9/10/21	9/10/21	10/29/21	10/29/21	
553 24918	PNS	BUR1	Phase 2	Shelter Construction Completed	100%	0 d	10/29/21	10/29/21	10/29/21	10/29/21	
554 24923		BUR1	Phase 2	Power Infrastructure	100%	298 d	4/28/21	4/28/21	6/30/22	6/30/22	
555 42556	LARICS	BUR1	Phase 2	RFI for Power Run - To proceed with line side work	100%	7 d	5/11/21	5/11/21	5/19/21	5/19/21	
556 43203	LARICS	BUR1	Phase 2	LA-RICS issues determination of Power Solution (awaiting Authority written direction)	100%	158 d	5/20/21	5/20/21	1/5/22	1/5/22	
557 43204	LARICS	BUR1	Phase 2	LA-RICS Implementation of alternate power solution (Placeholder Duration)	100%	38 d	1/6/22	1/6/22	3/1/22	3/1/22	
558 42508	LARICS	BUR1	Phase 2	SCE - Conduit & Utility Path CCN	100%	35 d	4/28/21	4/28/21	6/16/21	6/16/21	
559 24924		BUR1	Phase 2	Install Power Infrastructure - Install Line Side Green Tag Power Infrastructure	100%	30 d	9/15/21	9/15/21	10/26/21	10/26/21	1
560 42629	PNS	BUR1	Phase 2	Stub Out from SES, Partial Inspection, Backfill & Compaction (Done)	100%	2 d	9/15/21	9/15/21	9/16/21	9/16/21	
561 42630	PNS	BUR1	Phase 2	SES Pad Pour & Installation	100%	25 d	9/22/21	9/22/21	10/26/21	10/26/21	
564 42787		BUR1	Phase 2	Install Power Infrastructure - Install Outside Compound Power Infrastructure	100%	124 d	1/6/22	1/6/22	6/30/22	6/30/22	
65 43722	LARICS	BUR1	Phase 2	LA-RICS Obtain AHJ permission to implement alternate power solution and approve ph2 work for use	100%	38 d	1/6/22	1/6/22	3/1/22	3/1/22	
66 24926	PNS	BUR1	Phase 2	AHJ Final Inspection and Approval for Power On (Load Side)	100%	1 d	6/30/22	6/30/22	6/30/22	6/30/22	
668 24929		BUR1	Phase 2	Emergency Power System	100%	142 d	4/20/21	4/20/21	11/5/21	11/5/21	
69 24930	PNS	BUR1	Phase 2	EPS Underground to Equipment Shelter	100%	48 d	5/17/21	5/17/21	7/22/21	7/22/21	
70 42380	PNS	BUR1	Phase 2	Remove Spoils - 300 yds. From Site	100%	5 d	4/20/21	4/20/21	4/26/21	4/26/21	
71 41311	PNS	BUR1	Phase 2	Grading & Lift Compaction for Gen/Fuel Tank Enclosure & Foundation	100%	14 d	4/27/21	4/27/21	5/14/21	5/14/21	
572 42625	PNS	BUR1	Phase 2	Generator & Fuel Tank Foundation Prep for T-Footing	100%	17 d	5/17/21	5/17/21	6/9/21	6/9/21	
573 42830	PNS	BUR1	Phase 2	Aesco Inspector Requested Additional Compaction Testing & updated permit	100%	8 d	6/10/21	6/10/21	6/21/21	6/21/21	

D Unique	ID Responsibi	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		23 Half 1, 2024 N D J F M A M	
574 42834	PNS	BUR1	Phase 2	Generator & Fuel Tank Foundation Pour T-Footing	100%	1 d	6/24/21	6/24/21	6/24/21	6/24/21		TID O IT IVITATION	0 0 // 0 0 //
575 42626	PNS	BUR1	Phase 2	Generator & Fuel Tank Foundation Stem Wall	100%	12 d	6/25/21	6/25/21	7/12/21	7/12/21			
576 42627	PNS	BUR1	Phase 2	Backfill of Stem Wall/Fill, Compact to Final Grade & Slab Pour	100%	19 d	7/13/21	7/13/21	8/6/21	8/6/21			
577 42628	PNS	BUR1	Phase 2	New Generator & Fuel Tank Set Cold Set	100%	1 d	9/8/21	9/8/21	9/8/21	9/8/21			
578 24934	PNS	BUR1	Phase 2	Construct Generator & Fuel Tank CMU Wall	100%	14 d	8/11/21	8/11/21	8/30/21	8/30/21			
579 24931	PNS	BUR1	Phase 2	New Generator Prepped for Start-Up	100%	21 d	9/30/21	9/30/21	10/28/21	10/28/21			
580 37340	PNS	BUR1	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	11/5/21	11/5/21	11/5/21	11/5/21			
581 38248	PNS	BUR1	Phase 2	Emergency Power System Completed	100%	0 d	10/28/21	10/28/21	10/28/21	10/28/21			
582 24937		BUR1	Phase 2	Grounding, Compound completion and Close-Out	95%	485 d	9/23/21	9/23/21	8/25/23	NA			
583 24917	PNS	BUR1	Phase 2	Excavate, form, rebar, pour retaining wall footing (west wing)	100%	6 d	9/23/21	9/23/21	9/30/21	9/30/21			
584 42621	PNS	BUR1	Phase 2	Excavate, form, rebar, pour retaining wall footing @ NE end of Retaining Wall (Remainder) & CMU Build for Retaining Wall	100%	6 d	9/23/21	9/23/21	9/30/21	9/30/21			
585 41318	PNS	BUR1	Phase 2	CMU Block Build for Retaining Wall	100%	6 d	10/1/21	10/1/21	10/8/21	10/8/21			
586 41310	PNS	BUR1	Phase 2	V-Ditch Install, Drainage, Backfill of Retaining Wall	100%	9 d	10/11/21	10/11/21	10/21/21	10/21/21			
587 38121	PNS	BUR1	Phase 2	Ice Bridge Installation & Grounding	100%	7 d	10/4/21	10/4/21	10/12/21	10/12/21			
588 24949	PNS	BUR1	Phase 2	Fencing Installation & Grounding	100%	33 d	10/8/21	10/8/21	11/23/21	11/23/21			
589 38575	PNS	BUR1	Phase 2	Paving Fabric & Rock	100%		10/22/21		11/2/21				
590 24941	PNS	BUR1	Phase 2	Site Substantially Complete	100%	0 d	11/23/21	11/23/21	11/23/21	11/23/21			
591 42788	LARICS/M	SBUR1	Phase 2	Civil Site Audit & Punch Walk with the Authority	100%	1 d	11/12/21	11/12/21	11/12/21	11/12/21			
592 24942	PNS	BUR1	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	6 d	11/15/21	11/15/21	11/22/21	11/22/21			
593 43234	LARICS/M		Phase 2	Civil Site Audit & Punch Walk with the Authority (rewalk)		1 d	11/23/21	11/23/21	11/23/21	11/23/21			
595 24943	PNS	BUR1	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority		22 d	12/13/21	12/13/21	1/14/22	1/14/22			
596 38276	LARICS	BUR1	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI	100%	29 d	1/18/22	1/18/22	2/25/22	2/25/22			
597 43333	PNS	BUR1	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%		2/28/22	2/28/22	3/17/22	3/17/22			
600 43330	LARICS/M		Phase 2	Joint Review of Civil & A&E Close-out Soft Copy Package			3/24/22	3/24/22	3/24/22	3/24/22			
601 43422	PNS	BUR1	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and resubmitted to Authority (Rev 4)		10 d	3/25/22	3/25/22	4/7/22	4/7/22			
602 43421	LARICS	BUR1	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Reviewed by the Authority and comments submitted to MSI (Rev 4)			4/8/22	4/8/22	5/13/22				
603 44145	PNS	BUR1	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed post-Joint review and resubmitted to Authority (Rev 5)	100%		5/16/22	5/16/22	6/29/22				
604 44144	LARICS	BUR1	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 5)	100%		6/29/22	6/29/22	6/29/22	6/29/22			
605 43329	LARICS	BUR1	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%		6/29/22	6/29/22	6/29/22	6/29/22			
606 42125	PNS	BUR1	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%		7/1/22	7/1/22	7/22/22	7/22/22			
607 42126	LARICS	BUR1	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority (Excluding inspections)	90%	276 d	7/25/22	7/25/22	8/25/23	NA			
608 24940	LARICS	BUR1	Phase 2	Phase 2 Customer Acceptance (less Utility power)	0%	0 d	8/25/23	NA	8/25/23	NA	♦ 8/2	5/23	
609 37335		BUR1	Phase 2	Commercial Utility Power Infrastructure and Start up (Portable Roll-up Generator)	99%	372 d	3/9/22	3/9/22	8/25/23	NA			
614 43778	LARICS	BUR1	Phase 2	LA-RICS Roll-up Generator Delivered ON Site	100%		3/9/22	3/9/22	3/9/22	3/9/22			
615 43777	LARICS	BUR1	Phase 2	Inspection Completed (Generator)	100%		3/9/22	3/9/22	3/9/22	3/9/22			
616 43781	LARICS	BUR1	Phase 2	Permit Issued (Generator)	100%	1 d	3/9/22	3/9/22	3/9/22	3/9/22			

LA-RICS LMR All Activities DD 7/18/23 7/19/23 For information only. Not contractually binding until approved through the WAC process **AGENDA ITEM J - ENCLOSURE**

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D L	Jnique ID	D Responsibil		Phase	Task Name		Duratio	Start	Actual Start	Finish	Actual	722	Jolf 2, 2022 Unit 4, 2024	Lalf 2 2024
			Name			Comple	ا ا						Half 2, 2023 Half 1, 2024 J A S O N D J F M A M J	
617 4	13045	PNS	BUR1	Phase 2	HVAC Start Up (Pre-commissioning)	100%	1 d	3/9/22	3/9/22	3/9/22	3/9/22	, 0		, , , , , , , , , , , , , , , , , , ,
618 4	13068	PNS	BUR1	Phase 2	FSS Startup (ventilation controls only) (Pre-commissioning)	100%	1 d	3/10/22	3/10/22	3/10/22	3/10/22			
619 4	13780	LARICS	BUR1	Phase 2	Generator removed and refurbished	100%	23 d	3/21/22	3/21/22	4/20/22	4/20/22			
620 4	43779	LARICS	BUR1	Phase 2	Generator on site providing permanent power	100%	9 d	4/22/22	4/22/22	5/4/22	5/4/22			
621 3	37337	LARICS	BUR1	Phase 2	Phase 2 Customer Acceptance with Power On (Roll-up Generator)	100%	1 d	7/1/22	7/1/22	7/1/22	7/1/22			
622 3	37342	LARICS	BUR1	Phase 2	Site Complete including Power using Roll-up Generator for Permanent Power	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/23	
623	3 7339	PNS	BUR1	Phase 2	Emergency Power Start Up and Verified (Commissioning #2) N/A with portable generator	0%	0 d	3/9/22	NA	3/9/22	NA			
624 4	13837	PNS	BUR1	Phase 2	ATS Commissioning N/A with portable generator	0%	0 d	3/9/22	NA	3/9/22	NA			
625 4	13838	PNS	BUR1	Phase 2	Fuel Monitoring System N/A with portable generator	0%	0 d	3/9/22	NA	3/9/22	NA			
626 2	?4995		ССВ		Compton Court Building_CCB	99%	987 d	9/30/19	9/30/19	8/25/23	NA			
627 4	42546		ССВ	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	489 d	4/9/21	4/9/21	3/17/23	3/17/23			
628 4	12548		ССВ	Phase 1	JCC Review Process - of Microwave Mount Re-design	100%	489 d	4/9/21	4/9/21	3/17/23	3/17/23			
629 4	42547	PNS	ССВ	Phase 1	Construction Drawing - Update for Microwave Re-design	100%	10 d	4/9/21	4/9/21	4/22/21	4/22/21			
630 4	12545	PNS	ССВ	Phase 1	Construction Drawings Rev 1 Submitted to JCC for review	100%	17 d	4/23/21	4/23/21	5/17/21	5/17/21			
631 4	42600	PNS	ССВ	Phase 1	Construction Drawings Rev 2 Revise and Re-submit to JCC for review	100%	11 d	5/18/21	5/18/21	6/2/21	6/2/21			
632 4	12599	PNS	ССВ	Phase 1	Construction Drawings Rev 2 Submitted to JCC for review	100%	28 d	6/4/21	6/4/21	7/13/21	7/13/21			
633 4	12970	PNS	ССВ	Phase 1	Construction Drawing - Update for Microwave Re-design (Address Plan Check Comments) Rev.3	100%	18 d	7/14/21	7/14/21	8/6/21	8/6/21			
634 4	13008	PNS	ССВ	Phase 1	MSI requested structural redesign on north MW mount. Will need access to site to provide photos of existing beams to structural engineer for redesign	100%	9 d	8/9/21	8/9/21	8/19/21	8/19/21			
635 4	13009	PNS	ССВ	Phase 1	Construction Drawing - Update for Microwave Re-design (Add north MW mount redesign) Rev.3	100%	18 d	8/20/21	8/20/21	9/15/21	9/15/21			
636 4	13039	PNS	ССВ	Phase 1	Construction Drawing - Review with Steve Page before submitting to JCC. Rev.3	100%	5 d	9/16/21	9/16/21	9/22/21	9/22/21			
637 4	42971	PNS	ССВ	Phase 1	Construction Drawings Rev 3 Submitted to JCC for review (returned comments)	100%	24 d	9/27/21	9/27/21	10/28/21	10/28/21			
638 4	13199	PNS	ССВ	Phase 1	Mitchell J reviewing comments, preparing Construction Drawings Rev 4	100%	7 d	10/29/21	10/29/21	11/8/21	11/8/21			
639 4	13198	PNS	ССВ	Phase 1	Construction Drawings Rev 4 Submitted to JCC for review	100%	12 d	11/10/21	11/10/21	11/29/21	11/29/21			
640 4	13307	PNS	ССВ	Phase 1	Mitchell J reviewing comments, preparing Construction Drawings Rev 5	100%		11/30/21	11/30/21	11/30/21	11/30/21			
641 4	43306	PNS	ССВ	Phase 1	Construction Drawings Rev 5 Submitted to JCC for review	100%	1 d	12/1/21	12/1/21	12/1/21	12/1/21			
642 4	13564	LARICS	ССВ	Phase 1	JCC Review and Approve Construction Drawings for Microwave Re-Design (Rev 5)	100%	31 d	12/2/21	12/2/21	1/19/22	1/19/22			
643 4	13740	PNS	ССВ	Phase 1	Application For New Building Permit Due to Microwave Re-Design Created	100%	10 d	1/20/22	1/20/22	2/2/22	2/2/22			
644 4	14131	LARICS	ССВ	Phase 1	Authority issues payment to JCC for Microwave Re-design	100%		2/3/22	2/3/22	3/23/22	3/23/22			
645 4	13739	LARICS	ССВ	Phase 1	Application For New Building Permit Due to Microwave Re-Design Submitted to JCC for Permit Issuance	t 100%	19 d	3/24/22	3/24/22	4/19/22	4/19/22			
646 4	12633	PNS	ССВ	Phase 1	Microwave Mount Re-design Bid Award	100%	5 d	1/20/22	1/20/22	1/26/22	1/26/22			
647 4	12634	PNS	ССВ	Phase 1	Microwave Mount Re-design Material Orders	100%	10 d	1/27/22	1/27/22	2/9/22	2/9/22			
648 4	12635	PNS	ССВ	Phase 2	Microwave Mount Re-design Installation Complete	100%	1 d	3/17/23	3/17/23	3/17/23	3/17/23			
649	38270		ССВ	Phase 2	Phase 2 - Site Construction	99%	987 d	9/30/19	9/30/19	8/25/23	NA			
650	38271		ССВ	Phase 2	Grounding, Compound completion and Close-Out	99%	987 d	9/30/19	9/30/19	8/25/23	NA			
651 3	38269	PNS	ССВ	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	1 d	9/30/19	9/30/19	9/30/19	9/30/19			
652 3	38272	LARICS	ССВ	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI	100%	21 d	10/1/19	10/1/19	10/29/19	10/29/19			

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ID	Unique IE	Responsib	il Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		Half 2, 2023 Half J A S O N D J F I		
653	38268	MSI	ССВ	Phase 2	Civil Site Audit Walk, with Authority and Corrections Addressed	100%	47 d	10/30/19	10/30/19	1/8/20	1/8/20	IVI	3 A O O N D O N	VI A IVI 3	JAJOINID
654	38437	PNS	ССВ	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority REV1	100%	0 d	1/8/20	1/8/20	1/8/20	1/8/20				
655	38750	PNS	ССВ	Phase 2	Approval of RFI (ANCO nut)	100%	25 d	1/15/20	1/15/20	2/19/20	2/19/20				
656	40881	PNS	ССВ	Phase 2	Civil Site Audit Walk and MSI & Punch Walk Items	100%	166 d	6/12/20	6/12/20	2/10/21	2/10/21				
658	38698	PNS	ССВ	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%	7 d	12/20/21	12/20/21	12/30/21	12/30/21				
659	41901	LARICS	ССВ	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted	100%	23 d	1/3/22	1/3/22	2/3/22	2/3/22				
660	43304	PNS	ССВ	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 3)	100%	194 d	3/10/22	3/10/22	12/13/22	12/13/22				
663	43423	LARICS	CCB	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 3)	100%	2 d	12/14/22	12/14/22	12/15/22	12/15/22				
664	43302	LARICS	ССВ	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%	1 d	12/15/22	12/15/22	12/15/22	12/15/22				
665	41902	PNS	ССВ	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	0%	1 d	8/18/23	NA	8/18/23	NA		1		
666	38436	LARICS	ССВ	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	0%	5 d	8/21/23	NA	8/25/23	NA		1		
667	38273	PNS/LARIO	СССВ	Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/23		
668	25163		ССТ		Criminal Courts Building_CCT	99%	1160 d	1/28/19	1/28/19	8/25/23	NA				
669	25239		ССТ	Phase 2	Phase 2 - Site Construction	99%	1160 c	1/28/19	1/28/19	8/25/23	NA				
670	25277		ССТ	Phase 2	Emergency Power System	100%	56 d	1/28/19	1/28/19	4/15/19	4/15/19				
671	25295	PNS	CCT	Phase 2	Resume Foundation for Emergency Power System	100%	47 d	2/8/19	2/8/19	4/15/19	4/15/19				
672	25282	PNS	CCT	Phase 2	New Generator Prepped for Start up	100%	1 d	4/12/19	4/12/19	4/12/19	4/12/19				
673	25278	PNS	CCT	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	4/15/19	4/15/19	4/15/19	4/15/19				
674	42907	PNS	CCT	Phase 2	HVAC Start Up (Pre-commissioning)	100%	1 d	1/28/19	1/28/19	1/28/19	1/28/19				
675	42906	PNS	CCT	Phase 2	FSS Startup (ventilation controls only) (Pre-commissioning)	100%	1 d	1/28/19	1/28/19	1/28/19	1/28/19				
676	42905	PNS	CCT	Phase 2	Emergency Power Start Up and Verified (Commissioning #2)	100%	1 d	4/15/19	4/15/19	4/15/19	4/15/19				
677	25296		CCT	Phase 2	Grounding, Compound completion and Close-Out	99%	1020 d	8/14/19	8/14/19	8/25/23	NA				
678	37349	PNS	CCT	Phase 2	SMMS Install	100%	2 d	8/14/19	8/14/19	8/15/19	8/15/19				
679	25302	PNS	CCT	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	1 d	11/1/19	11/1/19	11/1/19	11/1/19				
680	38274	LARICS	CCT	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI	100%	5 d	11/4/19	11/4/19	11/8/19	11/8/19				
681	37350	PNS	CCT	Phase 2	Civil Site Audit Walk and corrections addressed	100%	65 d	12/4/19	12/4/19	3/9/20	3/9/20				
682	39739	LARICS	CCT	Phase 2	NTP Approval by LARICS to Apply Coating to Enclosure	100%	23 d	3/10/20	3/10/20	4/9/20	4/9/20				
683	39740	PNS	CCT	Phase 2	Civil & A&E Site Audit Corrections Addressed	100%	163 d	6/17/20	6/17/20	2/10/21	2/10/21				
684	42418	LARICS/M	SCCT	Phase 2	Civil Site Audit & Punch Walk with the Authority - No walk Required	100%	1 d	5/14/21	5/14/21	5/14/21	5/14/21				
685	38473	PNS	CCT	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%	128 d	8/4/21	8/4/21	2/8/22	2/8/22				
686	41903	LARICS	CCT	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted	100%	22 d	2/9/22	2/9/22	3/10/22	3/10/22				
687	43336	PNS	CCT	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 3)	100%	193 d	3/11/22	3/11/22	12/13/22	12/13/22				
690	43426	LARICS	CCT	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 3)	100%	2 d	12/14/22	12/14/22	12/15/22	12/15/22				
691	43334	LARICS	CCT	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%	1 d	12/15/22	12/15/22	12/15/22	12/15/22				
692	41904	PNS	CCT	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	0%	1 d	8/18/23	NA	8/18/23	NA		1		
693	38472	LARICS	CCT	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	0%	5 d	8/21/23	NA	8/25/23	NA		1		

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Ur	nique ID	Responsibil	Site Name	Phase	Task Name	% Comple	Duration	Start	Actual Start	Finish	Actual Finish		Half 1, 2024 J F M A M J	
94 25	299	PNS/LARIC	CCT	Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA	▶ 8/25/23	<u> </u>	0 1 (0 0
95 36	268		CLM		Claremont_CLM	100%	432 d	10/21/19	10/21/19	7/6/21	7/6/21			
96 38	292		CLM	Phase 2	Phase 2 - Site Construction	100%	432 d	10/21/19	10/21/19	7/6/21	7/6/21			
97 38	296		CLM	Phase 2	Grounding, Compound completion and Close-Out	100%	432 d	10/21/19	10/21/19	7/6/21	7/6/21			
98 38	297	PNS	CLM	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	1 d	10/21/19	10/21/19	10/21/19	10/21/19			
99 38	298	LARICS	CLM	Phase 2	Civil & A&E Close-out Package Approved by The Authority	100%	13 d	10/22/19	10/22/19	11/7/19	11/7/19			
00 38	293	PNS	CLM	Phase 2	Civil Site Audit Walk and corrections addressed	100%	0 d	12/18/19	12/18/19	12/18/19	12/18/19			
01 38	708	PNS	CLM	Phase 2	Civil & A&E Walk with The Authority Rev 1	100%	1 d	12/19/19	12/19/19	12/19/19	12/19/19			
02 38	709	PNS	CLM	Phase 2	MSI/Authority to reach resolution (ANCO Nut)	100%	25 d	1/15/20	1/15/20	2/19/20	2/19/20			
03 38	710	PNS	CLM	Phase 2	Civil & A&E Site Audit Corrections Addressed and Punch List Submitted to The Authority Rev	1100%	0 d	3/6/20	3/6/20	3/6/20	3/6/20			
04 38	475	PNS	CLM	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority REV2	100%	0 d	3/6/20	3/6/20	3/6/20	3/6/20			
05 40	186	LARICS	CLM	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority REV3	100%	1 d	3/31/20	3/31/20	3/31/20	3/31/20			
06 38	474	LARICS	CLM	Phase 2	Civil & A&E Close-out Package Approved by The Authority Rev 3	100%	15 d	4/22/20	4/22/20	5/12/20	5/12/20			
07 40	834	PNS	CLM	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority Rev 4	100%	13 d	5/13/20	5/13/20	6/1/20	6/1/20			
08 40	882	PNS	CLM	Phase 2	Civil & A&E Walk with The Authority Rev 4	100%	8 d	6/22/20	6/22/20	7/1/20	7/1/20			
09 40	883	PNS	CLM	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority Rev 5	100%	73 d	7/2/20	7/2/20	10/14/20	10/14/20			
10 40	835	LARICS	CLM	Phase 2	Civil & A&E Close-out Package Approved by The Authority Rev 5	100%	27 d	10/15/20	10/15/20	11/20/20	11/20/20			
11 41	752	PNS	CLM	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority Rev 6	100%	48 d	11/23/20	11/23/20	2/4/21	2/4/21			
12 41	905	LARICS	CLM	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	16 d	2/5/21	2/5/21	2/26/21	2/26/21			
13 42	085	LARICS	CLM	Phase 2	Review and resolution of questions on Soft Copy Close Out Package with MSI	100%	24 d	3/1/21	3/1/21	4/1/21	4/1/21			
14 42	086	LARICS	CLM	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	14 d	4/2/21	4/2/21	4/21/21	4/21/21			
15 41	906	PNS	CLM	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	2 d	6/10/21	6/10/21	6/11/21	6/11/21			
16 41	751	LARICS	CLM	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	100%	6 d	6/14/21	6/14/21	6/21/21	6/21/21			
17 42	951	PNS	CLM	Phase 2	MSI Submits Formal Submittal Sheet in Prolog to Close Out	100%	1 d	7/6/21	7/6/21	7/6/21	7/6/21			
18 38	294	PNS/LARIC	CLM	Phase 2	Site Complete with Power	100%	0 d	7/6/21	7/6/21	7/6/21	7/6/21			
19 36	274		CPK		Castro Peak_CPK	99%	1203 d	11/21/18	11/21/18	8/25/23	NA	1		
20 36	276		CPK	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	594 d	11/21/18	11/21/18	3/30/21	3/30/21			
21 36	287	PNS	CPK	Phase 1	Pre-fab Shelter Design Created, Received, and Internally Approved Rev 2	100%	44 d	4/2/19	4/2/19	6/3/19	6/3/19			
22 36	288	PNS	CPK	Phase 1	Pre-Fab Shelter Design submitted to State of CA for Cert & Received	100%	71 d	6/18/19	6/18/19	9/25/19	9/25/19			
23 37	353	MSI	CPK	Phase 1	MSI Issues NTP to PNS to Order Tower w/ Assembly	100%	1 d	8/14/20	8/14/20	8/14/20	8/14/20			
24 41	387	PNS	CPK	Phase 1	Pre-con Plan Prepared	100%	8 d	8/27/20	8/27/20	9/8/20	9/8/20			
25 41	388	LARICS	CPK	Phase 1	Pre-con Plan Submitted to Authority for Approval	100%	3 d	9/9/20	9/9/20	9/11/20	9/11/20			
26 41	422	PNS	CPK	Phase 1	CPK - Pre-Con Plan (preparation and submittal to LA-RICS) - REV1	100%	3 d	9/11/20	9/11/20	9/15/20	9/15/20			
27 41	423	LARICS	CPK	Phase 1	CPK - Pre-Con Plan reviewed and approved by LA-RICS - REV1	100%	6 d	9/16/20	9/16/20	9/23/20	9/23/20			
28 41	447	LARICS	CPK	Phase 1	CPK - Pre-Con Plan reviewed and approved by LA-RICS - REV2	100%	1 d	9/24/20	9/24/20	9/24/20	9/24/20			
29 42			CPK	Phase 1	SCE Easement - Resolved - No Easement Required	100%	117 d	10/9/20	10/9/20	3/30/21	3/30/21			
30 37	355		СРК	Phase 2	Equipment & Materials Ordered/Received	100%	154 d	8/17/20	8/17/20	3/29/21	3/29/21			
32 37			CPK	Phase 2	New Design - Tower Materials Ordered/Ready to Ship		154 d	8/17/20	8/17/20	3/29/21	3/29/21			
33 36			СРК	Phase 1	Zoning Drawings	100%		5/16/19	5/16/19		9/12/19			

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) Ur	nique ID	Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		Half 1, 2024 J F M A M J	
734 36	301	LARICS	СРК	Phase 1	Zoning Drawings - CDP Application Set Revised per the LARICS "Appoved as Noted" Comments Rev 9	100%	6 d	5/16/19	5/16/19	5/23/19	5/23/19	IVI J J F	O II JIVIJAJIVIJ J	I I A O
35 36	302	PNS	CPK	Phase 1	Zoning Drawings - Created and internally reviewed Rev 12	100%	11 d	8/22/19	8/22/19	9/5/19	9/5/19			
36 36	303	LARICS	CPK	Phase 1	Zoning Drawings - Submitted to LARICS and Comments Received Rev 12	100%	5 d	9/6/19	9/6/19	9/12/19	9/12/19			
37 36	304		CPK	Phase 1	Construction Drawings	100%	427 d	11/21/18	11/21/18	7/29/20	7/29/20			
738 36	305	PNS	CPK	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed	100%	136 d	11/21/18	11/21/18	6/6/19	6/6/19			
739 36	306	LARICS	CPK	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS	100%	39 d	6/7/19	6/7/19	8/1/19	8/1/19			
740 38	8076	PNS	CPK	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed	100%	52 d	9/13/19	9/13/19	11/25/19	11/25/19			
741 38	3077	LARICS	CPK	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS	100%	11 d	11/26/19	11/26/19	12/11/19	12/11/19	-		
42 36	307	PNS	CPK	Phase 1	Construction Drawings - Tower Permitting Package Created and Submitted to LA-RICS	100%	6 d	11/26/19	11/26/19	12/4/19	12/4/19			
43 38	8817	PNS	CPK	Phase 1	Construction Drawings - 100% CD Rev.2 Created and Comments Addressed	100%	42 d	12/5/19	12/5/19	2/6/20	2/6/20			
'44 38	8816	LARICS	CPK	Phase 1	Construction Drawings - 100% CD Rev. Submitted to LA-RICS and Authority Approves	100%	11 d	2/7/20	2/7/20	2/21/20	2/21/20	-		
45 39	752	PNS	CPK	Phase 1	Construction Drawings - 100% CD Rev.3 Created and Comments Addressed	100%	23 d	2/24/20	2/24/20	3/25/20	3/25/20			
46 39	751	LARICS	CPK	Phase 1	Construction Drawings - 100% CD Rev. 3 Submitted to LA-RICS and Authority Approves	100%	12 d	3/26/20	3/26/20	4/10/20	4/10/20			
47 40)578	PNS	CPK	Phase 1	Construction Drawings - 100% CD Rev.4 Created and Comments Addressed	100%	33 d	4/13/20	4/13/20	5/28/20	5/28/20	-		
48 40)577	LARICS	CPK	Phase 1	Construction Drawings - 100% CD Rev.4 Submitted to LA-RICS and Authority Approves	100%	9 d	5/29/20	5/29/20	6/10/20	6/10/20			
49 40	973	PNS	CPK	Phase 1	Construction Drawings - 100% CD Rev.5 Created and Comments Addressed	100%	7 d	6/11/20	6/11/20	6/19/20	6/19/20			
50 40	972	LARICS	CPK	Phase 1	Construction Drawings - 100% CD Rev.5 Submitted to LA-RICS and Authority Approves	100%	7 d	6/22/20	6/22/20	6/30/20	6/30/20	-		
51 41	099	LARICS	CPK	Phase 1	Phase 1 Design Requirements Impasse – Review and Resolution	100%	10 d	7/1/20	7/1/20	7/15/20	7/15/20	-		
752 41	150	LARICS	СРК	Phase 1	Construction Drawings - RFI for Waiver from Overhead Bracing Submitted to LA-RICS and Authority Approves	100%	7 d	7/16/20	7/16/20	7/24/20	7/24/20			
53 41	100	PNS	CPK	Phase 1	Construction Drawings - 100% CD Rev.6 Created and Comments Addressed	100%	6 d	7/22/20	7/22/20	7/29/20	7/29/20			
54 41	101	LARICS	CPK	Phase 1	Construction Drawings - 100% CD Rev.6 Submitted to LA-RICS and Authority Approves	100%	0 d	7/29/20	7/29/20	7/29/20	7/29/20			
55 36	308	LARICS	CPK	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept)	100%	0 d	7/29/20	7/29/20	7/29/20	7/29/20			
56 36	310		CPK	Phase 1	Zoning - Coastal Site	100%	284 d	6/18/19	6/18/19	7/29/20	7/29/20			
57 36	311		CPK	Phase 1	Zoning - Coastal Administrative Review	100%	284 d	6/18/19	6/18/19	7/29/20	7/29/20			
58 36	318	LARICS	CPK	Phase 1	Administrative Review: Landowners Authorization	100%	1 d	6/18/19	6/18/19	6/18/19	6/18/19			
59 40	718		CPK	Phase 1	Coastal Permitting- Phase II - Evaluation	100%	223 d	9/12/19	9/12/19	7/29/20	7/29/20			
60 36	319	PNS	CPK	Phase 1	Coastal Permitting - Zoning Package Comment Response Package Reviewed & Revised - Previous Revisions	100%	131 d	9/12/19	9/12/19	3/19/20	3/19/20			
61 40	722	LARICS	CPK	Phase 1	Coastal Permitting - Zoning Response Package Reviewed and Approved by DRP	100%	25 d	3/20/20	3/20/20	4/23/20	4/23/20			
62 40)723	LARICS	CPK	Phase 1	Coastal Permitting - Approval Letter Routed to Coastal Commission for Review and Approval	100%	13 d	4/24/20	4/24/20	5/12/20	5/12/20			
63 40	239	LARICS	CPK	Phase 1	LARICS_DRP Approves CD Submittal to LA County DPW	100%	0 d	7/29/20	7/29/20	7/29/20	7/29/20			
64 40	719		CPK	Phase 1	Coastal Permitting - Phase III - Consideration	100%	0 d	5/29/20	5/29/20	5/29/20	5/29/20			
35 40	720	LARICS	CPK	Phase 1	Coastal Permitting - Phase III - Exemption Letter Received	100%	0 d	5/29/20	5/29/20	5/29/20	5/29/20			
36	320	LARICS	CPK	Phase 1	Coastal Permitting - Phase III - Zoning Approval Received	100%	0 d	5/29/20	5/29/20	5/29/20	5/29/20			
3 6	325		CPK	Phase 1	Power Design	100%	209 d	12/12/19	12/12/19	10/8/20	10/8/20			
36	326	LARICS	CPK	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 2	100%	4 d	12/12/19	12/12/19	12/17/19	12/17/19			
69 36	327	LARICS	CPK	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner Rev 2	100%	44 d	12/18/19	12/18/19	2/21/20	2/21/20			
70 36	328	LARICS	CPK	Phase 1	Final Power Design Mapping Created and Received in Polygon Rev 2	100%	112 d	12/18/19	12/18/19	5/28/20	5/28/20			

Uı	nique ID	Responsibil	Site Name	Phase	Task Name	% Compl	Duratic e	Start	Actual Start	Finish	Actual Finish	023 Half 2, 2023 Half 1, 2024 Ha M J J A S O N D J F M A M J J
71 36	6329	LARICS	CPK	Phase 1	Utility Power Design Received by A&E Rev 2	100%	0 d	5/28/20	5/28/20	5/28/20	5/28/20	
72 41	1267	LARICS	CPK	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 3	100%	3 d	8/12/20	8/12/20	8/14/20	8/14/20	
73 41	1268	LARICS	CPK	Phase 1	Joint Site Walk Completed with Utility Company (REV 3)	100%	10 d	8/19/20	8/19/20	9/1/20	9/1/20	
74 41	1269	LARICS	CPK	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner Rev 3	100%	26 d	9/2/20	9/2/20	10/8/20	10/8/20	
75 41	1270	LARICS	CPK	Phase 1	Final Power Design Mapping Created and Received in Polygon Rev 3	100%	26 d	9/2/20	9/2/20	10/8/20	10/8/20	
776 41	1271	LARICS	CPK	Phase 1	Utility Power Design Received by A&E	100%	0 d	10/8/20	10/8/20	10/8/20	10/8/20	
777 36	6330		СРК	Phase 1	Building Permit	100%	67 d	7/30/20	7/30/20	11/2/20	11/2/20	
778 37	7351	PNS	CPK	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%	67 d	7/30/20	7/30/20	11/2/20	11/2/20	
779 36	6344		СРК	Phase 2	Phase 2 - Site Construction	96%	715 d	10/26/20	10/26/20	8/25/23	NA	
780 37	7357	MSI	CPK	Phase 2	Notice to Proceed Construction	100%	0 d	11/3/20	11/3/20	11/3/20	11/3/20	
'81 41	1729	MSI	CPK	Phase 2	Removal of OH Power Line	100%	5 d	10/26/20	10/26/20	10/30/20	10/30/20	0
'82 41	1731	PNS	CPK	Phase 2	Pre-Construction Walk	100%	1 d	11/10/20	11/10/20	11/10/20	11/10/20	0
83 41	1730	PNS	CPK	Phase 2	10 Day Access Request to Start Construction as Required by LARICS SAA	100%	10 d	11/11/20	11/11/20	11/24/20	11/24/20	0
84 36	345	PNS	CPK	Phase 2	Construction commencement of work	100%	1 d	12/1/20	12/1/20	12/1/20	12/1/20	
'88 41	1768	PNS	CPK	Phase 2	Road Issues - Drill rig can not get up road to site	100%	3 d	11/30/20	11/30/20	12/2/20	12/2/20	
'89 41	1786	LARICS	CPK	Phase 2	Red Flag Warning	100%	4 d	12/3/20	12/3/20	12/8/20	12/8/20	
90 41	1787	LARICS	CPK	Phase 2	Decision/Direction on Road Repair by LARICS	100%	22 d	12/9/20	12/9/20	1/13/21	1/13/21	
91 41	1841	LARICS	CPK	Phase 2	COR Submittal to LARICS and Approval for Road Repair	100%	6 d	1/14/21	1/14/21	1/22/21	1/22/21	
92 41	1964	LARICS	CPK	Phase 2	Road Inaccessible due to Rain MM 021	100%	8 d	1/25/21	1/25/21	2/3/21	2/3/21	
793 41	1788	PNS	CPK	Phase 2	Road Repair	100%	2 d	2/4/21	2/4/21	2/5/21	2/5/21	
794 41	1991	PNS	CPK	Phase 2	U/G Vault Found in Tower Foundation prep	100%	1 d	2/8/21	2/8/21	2/8/21	2/8/21	
795 42	2030	PNS	CPK	Phase 2	Environmental Report	100%	5 d	2/19/21	2/19/21	2/25/21	2/25/21	
796 36	6349		СРК	Phase 2	Antenna Support Structure Construction	100%	50 d	2/9/21	2/9/21	4/19/21	4/19/21	
797 36	350	PNS	CPK	Phase 2	Tower Foundation Construction - 1st 3 tower legs	100%	17 d	2/9/21	2/9/21	3/3/21	3/3/21	
798 42	2055	LARICS	CPK	Phase 2	Rain - shut down T2 days due to amphibian protection	100%	2 d	3/4/21	3/4/21	3/5/21	3/5/21	
799 42	2056	PNS	CPK	Phase 2	Tower Foundation Construction - Finish 3rd leg	100%	1 d	3/8/21	3/8/21	3/8/21	3/8/21	
300 42	2042	LARICS	CPK	Phase 2	Vault Removal COR Submittal & Approval by LARICS	100%	8 d	3/2/21	3/2/21	3/11/21	3/11/21	
301 42	2043	PNS	CPK	Phase 2	Pump water out of vault; demo and remove vault, backfill and compact	100%	1 d	3/16/21	3/16/21	3/16/21	3/16/21	
302 42	2044	PNS	CPK	Phase 2	Tower Foundation - Drill Remaining Leg, dig grade beams, set rebar cages and pour concrete, notification and 3d break test	100%	11 d	3/17/21	3/17/21	3/31/21	3/31/21	
03 36	351	PNS	CPK	Phase 2	New Tower Installation	100%	11 d	4/5/21	4/5/21	4/19/21	4/19/21	
36	6352	PNS	CPK	Phase 2	Antenna Support Structure Completed	100%	0 d	4/19/21	4/19/21	4/19/21	4/19/21	
05 36	6353		СРК	Phase 2	Shelter Construction	100%	19 d	12/2/20	12/2/20	12/30/20	12/30/20	0
06 36	5354	PNS	CPK	Phase 2	Shelter Tenant Improvement - Existing	100%	14 d	12/2/20	12/2/20	12/21/20	12/21/20	0
08 36	356	PNS	CPK	Phase 2	Shelter Construction Completed	100%	0 d	12/30/20	12/30/20	12/30/20	12/30/20	0
09 36	6357		CPK	Phase 2	Power Infrastructure	100%	83 d	1/19/21	1/19/21	5/13/21	5/13/21	
10 41	1869	LARICS	CPK	Phase 2	COR Submittal to LARICS and Approval for SCE Power Run Outside of Compound	100%	3 d	1/19/21	1/19/21	1/21/21	1/21/21	
11 36			CPK	Phase 2	Install Power Infrastructure - Install Line Side Green Tag Power Infrastructure	100%		3/17/21	3/17/21	4/7/21	4/7/21	
12 42			CPK	Phase 2	Crane in trench area for tower stack	100%		4/5/21	4/5/21	4/16/21	4/16/21	
			CPK	Phase 2	Trenching from SES to utility Pole	100%		4/19/21	4/19/21	4/21/21	4/21/21	

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LA-RICS LMR All Activities
DD 7/18/23

7/19/23

Unique ID Responsibil Site Phase Task Name Duration Start Actual Start Finish Actual Finish)23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple MJJASONDJFMAMJJASOND 4/22/21 **PNS** CPK 4/22/21 5/3/21 814 41562 Phase 2 Jurisdiction Inspection for Line Side Green Tag - Notification & Inspector Available - Inspection 100% 8 d 5/3/21 Failed PNS CPK 815 41563 Phase 2 Install Power Infrastructure - Electrical Install 100% 1 d 4/21/21 4/21/21 4/21/21 4/21/21 **PNS** CPK Phase 2 100% 2 d 5/4/21 816 42520 Move conduit and Set Placard 5/4/21 5/5/21 5/5/21 CPK 817 42521 **PNS** Phase 2 Lock Added 100% 1 d 5/11/21 5/11/21 5/11/21 5/11/21 42522 PNS CPK 100% 1 d 5/13/21 5/13/21 5/13/21 5/13/21 818 Phase 2 Line Side Green Tag Sign off 819 36359 **PNS** CPK Phase 2 Jurisdiction Inspection and Approval for Power On 100% 1 d 5/3/21 5/3/21 5/3/21 5/3/21 820 36363 **CPK** Phase 2 **Emergency Power System** 100% 0 d 4/29/21 4/29/21 4/29/21 4/29/21 821 36364 PNS CPK Phase 2 Foundation for Emergency Power System 100% 0 d 4/29/21 4/29/21 4/29/21 4/29/21 822 **PNS** CPK 100% 0 d 4/29/21 4/29/21 4/29/21 37369 Phase 2 Emergency Power Start Up and Verified (Pre-commissioning #1) 4/29/21 CPK 823 38247 PNS Phase 2 **Emergency Power System Completed** 100% 0 d 4/29/21 4/29/21 4/29/21 4/29/21 824 36371 CPK Phase 2 95% 603 d 4/8/21 4/8/21 8/25/23 NA Grounding, Compound completion and Close-Out PNS CPK 100% 8 d 4/8/21 4/19/21 825 36373 Phase 2 Ice Bridge Installation & Grounding 4/8/21 4/19/21 **PNS** CPK 826 38540 Phase 2 Asphalt Paving 100% 2 d 4/28/21 4/28/21 4/29/21 4/29/21 827 **PNS** CPK Phase 2 100% 7 d 4/21/21 4/21/21 4/29/21 36374 Fencing Repair & Grounding 4/29/21 **PNS** CPK 4/29/21 828 36375 Phase 2 Site Substantially Complete 100% 0 d 4/29/21 4/29/21 4/29/21 829 42475 LARICS/MSCPK Phase 2 Civil Site Audit & Punch Walk with the Authority 100% 1 d 5/20/21 5/20/21 5/20/21 5/20/21 830 36380 **PNS** CPK Phase 2 Civil Site Audit Walk and Corrections Addressed 100% 10 d 5/21/21 5/21/21 6/4/21 6/4/21 **PNS** CPK Crane Permit Approved by CALDOT & City of Malibu (2 Separate Crane Permits) 100% 11 d 6/7/21 831 42646 Phase 2 6/7/21 6/21/21 6/21/21 LARICS/MSCPK 832 42846 Phase 2 ISD working on Shelter Roof - No access available for Crane 100% 4 d 6/22/21 6/22/21 6/25/21 6/25/21 **PNS** 100% 10 d 6/28/21 6/28/21 7/9/21 833 42645 CPK Phase 2 Engineer - Design Work and review 7/9/21 **PNS** 834 CPK Phase 2 100% 5 d 7/12/21 7/12/21 42899 Fabrication of Tower Leg Jacks 7/16/21 7/16/21 **PNS** CPK 835 42898 Phase 2 Installation of Flange Plates 100% 2 d 7/23/21 7/23/21 7/26/21 7/26/21 **PNS** CPK 836 36376 Phase 2 Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority 100% 48 d 7/27/21 7/27/21 10/1/21 10/1/21 **LARICS** CPK Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted 100% 21 d 837 38275 Phase 2 10/4/21 10/4/21 11/1/21 11/1/21 to MSI 838 43197 PNS CPK Phase 2 Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and 100% 33 d 11/2/21 11/2/21 12/20/21 12/20/21 resubmitted (Rev 2) LARICS CPK 12/21/21 839 43196 Phase 2 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted 100% 20 d 12/21/21 1/21/22 1/21/22 to MSI (Rev 2) **PNS** 840 43337 CPK Phase 2 Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and 100% 26 d 1/24/22 1/24/22 2/28/22 2/28/22 resubmitted (Rev 3) 841 43762 LARICS CPK Phase 2 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted 100% 22 d 3/1/22 3/1/22 3/30/22 3/30/22 to MSI (Rev 3) 842 **PNS** CPK Phase 2 100% 12 d 3/31/22 3/31/22 4/15/22 4/15/22 43761 Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 4) LARICS/MSCPK 4/21/22 4/21/22 4/21/22 843 Phase 2 Joint Review of Civil & A&E Close-out Soft Copy Package 100% 1 d 4/21/22 43195 **PNS** CPK Phase 2 48 d 4/22/22 4/22/22 6/29/22 6/29/22 844 43428 Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and 100% resubmitted to Authority (Rev 4) CPK 845 43427 **LARICS** Phase 2 Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 4) 100% 1 d 6/29/22 6/29/22 6/29/22 6/29/22 CPK 846 43338 **LARICS** Phase 2 Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal) 100% 1 d 6/29/22 6/29/22 6/29/22 6/29/22 847 42523 PNS CPK Phase 2 Civil & A&E Close-out Hard Copy Package Delivered to The Authority 100% 31 d 7/1/22 7/1/22 8/15/22 8/15/22

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ID	Unique II	Responsibi		Phase	Task Name	%	Duratio	Start	Actual Start	Finish	Actual	
			Name			Compl					Finish	D23 Half 2, 2023 Half 1, 2024 Half 2, 2024 M J J A S O N D J F M A M J J A S O N I
848	42524	LARICS	CPK	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	89%	260 d	8/16/22	8/16/22	8/25/23	NA	
849	36381	LARICS	CPK	Phase 2	Phase 2 Customer Acceptance (less Utility power)	0%	0 d	8/25/23	NA	8/25/23	NA	♦ 8/25/23
850	37365		CPK	Phase 2	Commercial Utility Power Infrastructure and Start up	99%	578 d	5/13/21	5/13/21	8/25/23	NA	
851	42124	LARICS	CPK	Phase 2	Jurisdiction Inspector to submit Meter Release to SCE	100%	1 d	5/13/21	5/13/21	5/13/21	5/13/21	
852	41205	LARICS	CPK	Phase 2	SCE Material Procurement	100%	30 d	5/14/21	5/14/21	6/25/21	6/25/21	
853	37367	LARICS	CPK	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%	36 d	6/28/21	6/28/21	8/16/21	8/16/21	
854	37368	LARICS	CPK	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	8/16/21	8/16/21	8/16/21	8/16/21	
855	43027	PNS	CPK	Phase 2	FSS Startup (ventilation controls only) (Pre-commissioning)	100%	1 d	9/23/21	9/23/21	9/23/21	9/23/21	
856	43028	PNS	CPK	Phase 2	HVAC Start up (Pre-commissioning)	100%	1 d	8/30/21	8/30/21	8/30/21	8/30/21	
857	43029	PNS	CPK	Phase 2	Breaker Ordered and Fabricated by Vendor	100%	33 d	8/17/21	8/17/21	10/1/21	10/1/21	
858	43579	PNS	CPK	Phase 2	Install 2nd Breaker on Generator	100%	2 d	1/20/22	1/20/22	1/21/22	1/21/22	
859	43030	PNS	CPK	Phase 2	Emergency Power Start Up and Verified (Commissioning #2)	100%	44 d	1/21/22	1/21/22	3/23/22	3/23/22	
860	37372	PNS/LARIO	CCPK	Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA	♦ 8/25/23
861	25710		CRN		Cerro Negro_CRN	100%	657 d	1/2/19	1/2/19	8/3/21	8/3/21	
862	25825		CRN	Phase 2	Phase 2 - Site Construction	100%	657 d	1/2/19	1/2/19	8/3/21	8/3/21	
863	37374	LARICS	CRN	Phase 2	SCE to Provide Encroachment Permt	100%	31 d	8/16/19	8/16/19	9/27/19	9/27/19	
864	25829		CRN	Phase 2	Antenna Support Structure Construction	100%	17 d	2/4/19	2/4/19	2/26/19	2/26/19	
865	25830	PNS	CRN	Phase 2	Tower Foundation Construction	100%	7 d	2/4/19	2/4/19	2/12/19	2/12/19	
866	25831	PNS	CRN	Phase 2	New Tower Installation	100%	1 d	2/11/19	2/11/19	2/11/19	2/11/19	
867	25833	PNS	CRN	Phase 2	New Tower Installation Cont	100%	2 d	2/21/19	2/21/19	2/22/19	2/22/19	
868	25834	PNS	CRN	Phase 2	Install Antenna Mounts / Wave Guide Ladder	100%	3 d	2/22/19	2/22/19	2/26/19	2/26/19	
869	25832	PNS	CRN	Phase 2	Antenna Support Structure Completed	100%	0 d	2/26/19	2/26/19	2/26/19	2/26/19	
870	25835		CRN	Phase 2	Shelter Construction	100%	22 d	1/2/19	1/2/19	2/1/19	2/1/19	
871	25836	PNS	CRN	Phase 2	Shelter Foundation Construction	100%	21 d	1/2/19	1/2/19	1/31/19	1/31/19	
872	25837	PNS	CRN	Phase 2	Pre-fab Shelter Set	100%	1 d	2/1/19	2/1/19	2/1/19	2/1/19	
873	25838	PNS	CRN	Phase 2	Shelter Construction Completed	100%	0 d	2/1/19	2/1/19	2/1/19	2/1/19	
874	25839		CRN	Phase 2	Power Infrastructure	100%	125 d	1/28/19	1/28/19	7/23/19	7/23/19	
875	25840	PNS	CRN	Phase 2	Install Power Infrastructure	100%	12 d	1/28/19	1/28/19	2/12/19	2/12/19	
876	25844	PNS	CRN	Phase 2	Install Power Infrastructure Cont	100%	816 h	2/18/19	2/18/19	7/12/19	7/12/19	
877	25845	PNS	CRN	Phase 2	Add Pad Extension and New Step at Switch Gear for SCE	100%	1 d	4/4/19	4/4/19	4/4/19	4/4/19	
878	25846	PNS	CRN	Phase 2	Battery Rack Seismic Redesign	100%	22 d	4/8/19	4/8/19	5/7/19	5/7/19	
879	25847	PNS	CRN	Phase 2	Battery Rack Seismic Brace Install	100%	5 d	5/13/19	5/13/19	5/17/19	5/17/19	
880	25842	PNS	CRN	Phase 2	Jurisdiction Inspection and Approval for Power On	100%	4 d	7/18/19	7/18/19	7/23/19	7/23/19	
881	25849		CRN	Phase 2	Emergency Power System	100%	143 d	1/2/19	1/2/19	7/24/19	7/24/19	
882	25853	PNS	CRN	Phase 2	Foundation for Emergency Power System	100%	34 d	1/2/19	1/2/19	2/19/19	2/19/19	
883	25854	PNS	CRN	Phase 2	Generator (cold set) & Fuel Tank Set/Construct CMU Wall	100%	17 d	2/20/19	2/20/19	3/14/19	3/14/19	
884	25850	PNS	CRN	Phase 2	New Generator Prepped for Start up	100%	14 d	5/8/19	5/8/19	5/28/19	5/28/19	
885	38246	PNS	CRN	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	7/24/19	7/24/19	7/24/19	7/24/19	
886	37379	PNS	CRN	Phase 2	Emergency Power System Complete	100%	0 d	7/24/19	7/24/19	7/24/19	7/24/19	
887	25858		CRN	Phase 2	Grounding, Compound completion and Close-Out	100%	608 d	3/13/19	3/13/19	8/3/21	8/3/21	
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For information only. Not contractually binding until approved through the WAC process **AGENDA ITEM J - ENCLOSURE**

For information only. Not contractually binding until approved through the WAC process

ID Unique II	D Responsibi	Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
888 25866	PNS	CRN	Phase 2	Fencing Installation & Grounding	100%	5 d	3/13/19	3/13/19	3/19/19	3/19/19	IVI J	J A S O N I	DJFMAMJ	JASO
889 25865	PNS	CRN	Phase 2	Ice Bridge Installation & Grounding	100%		3/26/19	3/26/19	4/18/19	4/18/19				
890 25862	PNS	CRN	Phase 2	Site Substantially Complete	100%		7/23/19	7/23/19	7/23/19	7/23/19				
891 37650	PNS	CRN	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority (REV1) .	100%		10/16/19	10/16/19	10/16/19)			
892 38289	LARICS	CRN	Phase 2	Civil & A&E Close-out Package Approved by The Authority Rev 1	100%		10/17/19	10/17/19	11/7/19	11/7/19				
893 25863	PNS	CRN	Phase 2	MSI/Authority to reach resolution (ANCO Nut)	100%		12/11/19	12/11/19	2/19/20	2/19/20				
895 38818	PNS	CRN	Phase 2	Civil & A&E Site Audit Corrections Addressed	100%		4/17/20	4/17/20	4/17/20	4/17/20				
896 38477	PNS	CRN	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority REV2	100%		4/20/20	4/20/20	4/20/20	4/20/20				
897 38476	LARICS	CRN	Phase 2	Civil & A&E Close-out Package Approved by The Authority Rev 2	100%		4/21/20	4/21/20	5/12/20	5/12/20				
898 40836	PNS	CRN	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority Rev 3	100%		5/13/20	5/13/20	6/1/20	6/1/20				
899 40885	PNS	CRN	Phase 2	Civil & A&E Walk Punch Walk corrections addressed		141 d	6/16/20	6/16/20	1/7/21	1/7/21				
900 40884	PNS	CRN	Phase 2	Civil & A&E Soft Copy Close-out Soft Copy Package Completed and Delivered to Authority Rev	/ 100%	14 d	1/8/21	1/8/21	1/28/21	1/28/21				
901 41907	LARICS	CRN	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%		1/29/21	1/29/21	2/26/21	2/26/21				
902 42087	LARICS	CRN	Phase 2	Review and resolution of questions on Soft Copy Close Out Package with MSI	100%	25 d	3/1/21	3/1/21	4/2/21	4/2/21				
903 42088	LARICS	CRN	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%		4/5/21	4/5/21	5/3/21	5/3/21				
904 41908	PNS	CRN	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%		7/1/21	7/1/21	7/1/21	7/1/21				
905 40837	LARICS	CRN	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	100%		7/2/21	7/2/21	8/3/21	8/3/21				
906 42963	PNS	CRN	Phase 2	MSI Submits Formal Submittal Sheet in Prolog to Close Out	100%		7/6/21	7/6/21	7/6/21	7/6/21				
907 25861	LARICS	CRN	Phase 2	Phase 2 Customer Acceptance (less Utility power)	100%		8/3/21	8/3/21	8/3/21	8/3/21				
908 37376		CRN	Phase 2	Commercial Utility Power Infrastructure and Start up		515 d	7/23/19	7/23/19	8/3/21	8/3/21				
909 37377	LARICS	CRN	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%		10/18/19	10/18/19	1/14/20	1/14/20				
910 37378	LARICS	CRN	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	1/14/20	1/14/20	1/14/20	1/14/20				
911 37383	MSI	CRN	Phase 2	FSS Startup (ventilation controls only) (Pre-commissioning)	100%	1 d	10/18/19	10/18/19	10/18/19	10/18/19	9			
912 42908	MSI	CRN	Phase 2	HVAC Start Up (Pre-commissioning)	100%	1 d	10/18/19	10/18/19	10/18/19	10/18/19)			
913 42909	MSI	CRN	Phase 2	Emergency Power Start Up and Verified (Commissioning #2)	100%	0 d	7/23/19	7/23/19	7/23/19	7/23/19				
914 37382	PNS/LARIO	CCRN	Phase 2	Site Complete with Power	100%	0 d	8/3/21	8/3/21	8/3/21	8/3/21				
915 36103		DPK		Dakin Peak_DPK	99%	1731 c	10/26/16	10/26/16	8/25/23	NA				
916 36104		DPK	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	1256 d	10/26/16	10/26/16	10/6/21	10/6/21				
917 36105	LARICS	DPK	Phase 1	SAA - Site Access Agreement Finalized (for construction related activities)	100%	1079 d	10/26/16	10/26/16	1/28/21	1/28/21				
918 36113	LARICS	DPK	Phase 1	Create (COR) to Address Redlines/Change in Site Design per SAA Negotiations and submitted to LA-RICS	100%	8 d	5/30/19	5/30/19	6/10/19	6/10/19				
	LARICS	DPK	Phase 1	(COR) to Address Redlines/Change in Site Design per SAA Negotiations LA-RICS Approves	100%	1 d	6/11/19	6/11/19	6/11/19	6/11/19				
919 36114	LARICS						0/0/40	2/6/19	2/26/19	2/26/19				
919 36114 920 37393	PNS	DPK	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes Anchor and Foundation details)	100%	15 d	2/6/19	2/0/19	2/20/13	2/20/19				
			Phase 1		100%		9/16/20	9/16/20	9/23/20	9/23/20				
920 37393	PNS	DPK		Anchor and Foundation details) Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes		6 d								
920 37393 921 41443	PNS	DPK DPK	Phase 1	Anchor and Foundation details) Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes Anchor and Foundation details for Permitting) - Change Order and Rev 2	100%	6 d	9/16/20	9/16/20	9/23/20	9/23/20				
920 37393 921 41443 922 37392	PNS PNS MSI	DPK DPK DPK	Phase 1	Anchor and Foundation details) Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes Anchor and Foundation details for Permitting) - Change Order and Rev 2 MSI Issues NTP to PNS to Order Tower w/ Assembly	100%	6 d 1 d 5 d	9/16/20 9/24/20	9/16/20	9/23/20	9/23/20				
920 37393 921 41443 922 37392 924 41723	PNS PNS MSI PNS	DPK DPK DPK DPK	Phase 1 Phase 1 Phase 1	Anchor and Foundation details) Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes Anchor and Foundation details for Permitting) - Change Order and Rev 2 MSI Issues NTP to PNS to Order Tower w/ Assembly Slope Stability Report	100% 100% 100%	6 d 1 d 5 d 14 d	9/16/20 9/24/20 11/16/20	9/16/20 9/24/20 11/16/20	9/23/20 9/24/20 11/20/20	9/23/20 9/24/20 11/20/20				

LA-RICS LMR All Activities DD 7/18/23 7/19/23 For information only. Not contractually binding until approved through the WAC process **AGENDA ITEM J - ENCLOSURE**

LA-RICS LMR IMS All Activities as of 18July2023

Unique	e ID Responsibi	Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
28 42047	PNS	DPK	Phase 1	Pre-Con Plan (preparation and submittal to LA-RICS) REV.4	100%	6 d	3/31/21	3/31/21	4/7/21	4/7/21	MJ	J A S O N	DJFMAM	JJASON
29 42046		DPK	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS REV. 4	100%		4/8/21	4/8/21	4/28/21	4/28/21	-			
30 42507	PNS	DPK	Phase 1	Pre-Con Plan (preparation and submittal to LA-RICS) REV.5	100%		4/29/21	4/29/21	4/30/21	4/30/21				
31 42506		DPK	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS REV. 5	100%		5/3/21	5/3/21	5/11/21	5/11/21				
32 42562		DPK	Phase 1	Pre-Con Plan (preparation and submittal to LA-RICS) REV.6	100%		5/12/21	5/12/21	5/20/21	5/20/21				
33 42563		DPK	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS REV. 6	100%		5/21/21	5/21/21	6/8/21	6/8/21				
34 42764		DPK	Phase 1	Pre-Con Plan reviewed and approved by SITE OWNER	100%		6/9/21	6/9/21	6/28/21	6/28/21				
35 42900	PNS	DPK	Phase 1	Pre-Con Plan (preparation and submittal to LA-RICS) REV.7		10 d	6/29/21	6/29/21	7/12/21	7/12/21				
36 42901		DPK	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS REV. 7	100%		7/13/21	7/13/21	8/5/21	8/5/21				
37 42888	PNS	DPK	Phase 1	Revised Exhibit A #2 Submitted to DRP for Approval of Revised Access Plan	100%		6/25/21	6/25/21	7/9/21	7/9/21				
38 36123		DPK	Phase 2				9/25/20	9/25/20	8/19/21	8/19/21				
39 37395		DPK	Phase 2	Equipment & Materials Ordered/Received New Design - Tower Materials Ordered/Ready to Ship		228 d	9/25/20	9/25/20	8/19/21	8/19/21				
											_			
40 36124 41 36134		DPK DPK	Phase 1	Zoning Drawings - Created and internally raviewed Roy 0	100%		6/5/19	6/5/19	8/8/19	8/8/19				
			Phase 1	Zoning Drawings - Created and internally reviewed Rev 9			6/5/19	6/5/19	8/2/19	8/2/19				
42 36135		DPK	Phase 1	Zoning Drawings - LA-RICS Approves Rev 9	100%		8/8/19	8/8/19	8/8/19	8/8/19	_			
43 36136		DPK	Phase 1	Construction Drawings	100%		12/6/18	12/6/18	9/25/20	9/25/20				
44 36137		DPK	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed		293 d	12/6/18	12/6/18	2/4/20	2/4/20				
45 36138		DPK	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS	100%		2/5/20	2/5/20	2/24/20	2/24/20				
46 40542		DPK	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV.1	100%		2/25/20	2/25/20	4/13/20	4/13/20				
47 40541		DPK	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves REV.1	100%		4/14/20	4/14/20	5/11/20	5/11/20				
48 40729		DPK	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV.2	100%		5/12/20	5/12/20	5/27/20	5/27/20				
49 40728		DPK	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves REV.2	100%		5/28/20	5/28/20	6/9/20	6/9/20				
50 40970		DPK	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed Rev 3	100%		6/10/20	6/10/20	6/18/20	6/18/20				
51 40971		DPK	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves Rev 3	100%		6/19/20	6/19/20	7/13/20	7/13/20				
52 41154	MSI	DPK	Phase 1	Phase 1 Design Requirements Impasse – Review and Resolution	100%		7/14/20	7/14/20	7/15/20	7/15/20				
53 41153		DPK	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV.4	100%		7/16/20	7/16/20	7/29/20					
54 41152		DPK	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves REV.4	100%		7/30/20	7/30/20	8/13/20	8/13/20				
55 41273		DPK	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV.5	100%		8/14/20	8/14/20	8/21/20	8/21/20				
56 41272		DPK	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves REV.5	100%		8/24/20	8/24/20	9/15/20	9/15/20				
59 36139		DPK	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept)	100%		9/24/20	9/24/20	9/25/20	9/25/20				
60 40238		DPK	Phase 1	LARICS_DRP Approves CD Submittal to LA County DPW	100%		9/25/20	9/25/20	9/25/20	9/25/20				
62 36142		DPK	Phase 1	Zoning Permit - Coastal Commission		516 d	12/6/18	12/6/18	12/17/20	12/17/20	j			
63 36148		DPK	Phase 1	Pre-Application Submittal	100%		12/6/18	12/6/18	8/15/19	8/15/19				
64 36149	PNS	DPK	Phase 1	Coastal Permitting - Zoning Package Created by Site Acquistion Consultant		170 d	12/6/18	12/6/18	8/8/19	8/8/19				
65 36152	PNS	DPK	Phase 1	Coastal Permitting - Zoning Package Submitted to MSI Review/Approve	100%	5 d	8/9/19	8/9/19	8/15/19	8/15/19				
66 36153	LARICS	DPK	Phase 1	Coastal Permitting - Zoning Package Submitted to LA-RICS Review/Approve	100%	5 d	8/9/19	8/9/19	8/15/19	8/15/19				
36154		DPK	Phase 1	Coastal Commission - DRP	100%	328 d	9/4/19	9/4/19	12/17/20	12/17/20				
68 40656		DPK	Phase 1	Coastal Permitting - Phase II - Evaluation	100%	202 d	9/4/19	9/4/19	6/19/20	6/19/20				
69 36155		DPK	Phase 1	Coastal Permitting - Evaluation and review by County Depts	100%	202 d	9/4/19	9/4/19	6/19/20	6/19/20				

LA-RICS LIVIK IIVIS AII ACTIVITIES AS OF 18JUIY2U23

For information only. Not contractually binding until approved through the WAC process Unique ID Responsibil Site Phase Duration Start Actual Start Finish Actual Task Name Finish)23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple MJJASONDJFMAMJJASOND **PNS** DPK 9/4/19 9/4/19 10/22/19 970 40674 Phase 1 Coastal Permitting - Zoning Package Comments Addressed and Response Package 100% 35 d 10/22/19 Submitted to Department of Regional Planning Rev 0 DPK Coastal Permitting - LA-RICS Negotiating Mitigation/Restoration Plan with Catalina 971 40673 LARICS Phase 100% 103 d 10/23/19 10/23/19 3/20/20 3/20/20 Island Conservancy for Final Biota Report 972 LARICS DPK Phase Coastal Permitting - Biota Report Revised, Re-submitted & Approved by LA-RICS for 100% 22 d 3/23/20 3/23/20 4/21/20 4/21/20 40672 **Conservancy Negotations** 973 40671 LARICS DPK Phase 1 Coastal Permitting - LA-RICS Negotiations With Catalina Island Conservancy to 100% 22 d 4/22/20 4/22/20 5/21/20 5/21/20 Finalize Mitigation/Restoration Plan 974 40670 **PNS** DPK Phase Coastal Permitting - Biota Report Comments Addressed with Final 100% 6 d 5/26/20 5/26/20 6/2/20 6/2/20 Mitigation/Restoration Plan Rev 2 975 41020 **PNS** DPK Phase Coastal Permitting - Biota Report Submitted to DRP for Review and Approval 100% 13 d 6/3/20 6/3/20 6/19/20 6/19/20 **PNS** DPK 976 40669 Phase Coastal Permitting - Zoning Package Comment Response Package Created, Approved 100% 120 d 1/2/20 1/2/20 6/19/20 6/19/20 977 **LARICS** DPK Phase 1 6/1/20 6/1/20 40663 Coastal Permitting - DRP Review and Approve Biota Report 100% 15 d 6/19/20 6/19/20 Phase 1 978 40662 **LARICS** DPK 100% 6/1/20 6/1/20 6/19/20 6/19/20 Coastal Permitting - Case Planner Report - With Environmental Docs 15 d 979 40657 DPK 100% 97 d 8/3/20 8/3/20 12/17/20 12/17/20 Phase 1 Coastal Permitting - Phase III - Consideration 980 40659 LARICS DPK Phase 1 Coastal Permitting - DRP Planner Schedules SEATAC Hearing/ Hearing Held & 100% 1 d 8/3/20 8/3/20 8/3/20 8/3/20 Comments Received **LARICS** DPK 8/4/20 8/4/20 40660 Phase 1 100% 36 d 9/23/20 9/23/20 981 Coastal Permitting - Public Hearing Scheduled, Notice Published & Determination Made **LARICS** DPK 100% 28 d 9/24/20 11/2/20 982 40658 Phase 1 Coastal Permitting - DRP and Coastal Permit Appeals Waiting Period 9/24/20 11/2/20 **LARICS** DPK 983 41722 Phase 1 Coastal Permitting - DRP Administrative Permit Issuance 100% 32 d 11/3/20 11/3/20 12/17/20 12/17/20 984 36156 **LARICS** DPK Phase 1 Coastal Permitting - Phase III - Zoning Approval Received 100% 0 d 12/17/20 12/17/20 12/17/20 12/17/20 985 36165 DPK **Power Design** 100% 406 d 3/3/20 3/3/20 10/6/21 10/6/21 Phase 1 **LARICS** DPK 3/3/20 3/3/20 986 Phase 1 100% 10 d 3/16/20 3/16/20 36166 Utility Power Application Submitted and Accepted by Utility Co. Rev 1 **LARICS** DPK 3/17/20 987 Phase 1 Joint Site Walk Completed with Utility Company Rev 1 100% 10 d 3/17/20 3/30/20 3/30/20 36167 **LARICS** DPK Phase 1 55 d 3/17/20 988 36168 KAIC Interrupt Current Requested and Received from SCE Planner 100% 3/17/20 6/2/20 6/2/20 989 **LARICS** DPK Phase 1 100% 55 d 3/17/20 3/17/20 6/2/20 6/2/20 36169 Final Power Design Mapping Created and Received in Polygon **LARICS** DPK 6/29/20 6/29/20 7/13/20 990 40888 Phase 1 100% 10 d 7/13/20 Utility Power Application Submitted and Accepted by Utility Co. Rev 3 **LARICS** DPK 991 40889 Phase 1 100% 10 d 7/14/20 7/14/20 7/27/20 7/27/20 Joint Site Walk Completed with Utility Company 992 40890 **LARICS** DPK Phase 1 100% 75 d 7/28/20 7/28/20 11/10/20 11/10/20 KAIC Interrupt Current Requested and Received from SCE Planner Rev 3 Phase 1 993 40891 **LARICS** DPK Final Power Design Mapping Created and Received in Polygon Rev 3 100% 75 d 7/28/20 7/28/20 11/10/20 11/10/20 **LARICS** DPK 994 36170 Phase 1 100% 11/10/20 11/10/20 11/10/20 11/10/20 Utility Power Design Received by A&E 0 d **LARICS** DPK Phase 1 995 42767 100% 10 d 11/11/20 11/11/20 11/24/20 11/24/20 AEF Design Invoice Received from SCE 996 42766 **LARICS** DPK Phase 1 11/25/20 11/25/20 10/6/21 100% 218 d 10/6/21 Design Invoice Paid by Jacobs and Accepted by SCE **LARICS** DPK 11/25/20 997 42765 Phase 1 Utility Contract Signed by Jacobs 100% 218 d 11/25/20 10/6/21 10/6/21 998 42808 **LARICS** DPK Phase 1 SCE Easement Completed 100% 213 d 11/11/20 11/11/20 9/15/21 9/15/21 999 DPK **GMED** 3/18/21 41681 Phase 1 100% 74 d 11/30/20 11/30/20 3/18/21 **PNS** DPK Phase 1 11/30/20 1000 41682 100% 10 d 11/30/20 12/11/20 12/11/20 GMED reviews and provides comments/corrections to A&E

LA-RICS LMR All Activities DD 7/18/23 7/19/23

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Phase 1

Phase 1

Phase 1

Phase 1

Phase 1

1001 41683

1002 41663

1003 41799

1004 41798

1005 41982

A&E updates GMED package with comments/corrections from GMED

A&E submits GMED Package to GMED for Review and Approval Rev 1

A&E submits GMED Package to GMED for Review and Approval

A&E Addresses Comments from GMED Rev 1

A&E Addresses Comments from GMED Rev 1

100% 6 d

100% 4 d

100% 9 d

100% 19 d

15 d

100%

12/14/20

12/22/20

12/30/20

1/14/21

2/5/21

12/14/20

12/22/20

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2/4/21

3/3/21

Unique ID Responsibil Site Phase Task Name Duratio Start **Actual Start** Finish Actual Comple Finish)23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name MJJASONDJFMAMJJASOND PNS DPK A&E submits GMED Package to GMED for Review and Approval Rev 1 3/4/21 3/4/21 3/18/21 1006 41981 Phase 1 100% 11 d 3/18/21 DPK 9/28/20 9/28/20 4/22/21 1007 **36171 Building Pemit** 100% 143 d 4/22/21 Phase 1 1008 41218 **PNS** DPK Phase 1 Jurisdiction Review and Issue of Permit BP Package - Approved Pending Coastal Approval 100% 143 d 9/28/20 9/28/20 4/22/21 4/22/21 1009 37394 **PNS** DPK Phase 1 100% 1 d 4/22/21 4/22/21 4/22/21 4/22/21 **Building Permit issued** 1010 **36188** DPK 99% 882 d 3/2/20 3/2/20 8/25/23 NA Phase 2 Phase 2 - Site Construction **PNS** DPK 15 d 10/7/20 10/7/20 10/27/20 10/27/20 1011 41198 Phase 1 Site Bid Walk & Award 100% **PNS** DPK 5/10/21 5/10/21 1012 37398 Phase 2 100% 1 d 5/10/21 5/10/21 Notice to Proceed Construction 1013 41800 **PNS** DPK Phase 2 Notification Sent to ISD & LA-RICS for Pre-Construction Walk, Installation of Temporary Mobile G 100% 10 d 5/11/21 5/11/21 5/24/21 5/24/21 PNS DPK Phase 2 100% 2 d 5/25/21 5/25/21 5/26/21 1014 41973 Pre-construction Walk 5/26/21 PNS 1015 42598 DPK Phase 2 100% 5 d 6/15/21 6/15/21 6/21/21 **Utility Locates** 6/21/21 **PNS** 1016 37396 DPK Phase 2 Barging Materials and Equipment Staging 100% 7 d 6/28/21 6/28/21 7/6/21 7/6/21 **PNS** DPK 100% 1 d 7/2/21 1017 41975 Phase 2 LA County Grading Pre-Inspection 7/2/21 7/2/21 7/2/21 1018 41801 **PNS** DPK Phase 2 Installation of Temporary Mobile Generator at Site for ISD Emergency Power 100% 2 d 5/26/21 5/26/21 5/27/21 5/27/21 1019 41249 **LARICS** DPK Phase 2 100% 16 d 5/28/21 5/28/21 6/21/21 LP Tank Maintenance: LP Tank Relo 6/21/21 **PNS** DPK 1020 36190 Phase 2 100% 1 d 7/1/21 7/1/21 7/1/21 7/1/21 Construction commencement of work 1021 41241 **PNS** DPK Phase 2 Remove existing LP tank Pad 100% 1 d 7/12/21 7/12/21 7/12/21 7/12/21 PNS 1022 37397 DPK Phase 2 Fox Pupping Season (3/1/20 - 6/30/20) 100% 86 d 3/2/20 3/2/20 6/30/20 6/30/20 1023 41240 PNS DPK Phase 2 100% 87 d 3/1/21 3/1/21 6/30/21 Fox Pupping Season (3/1/21 - 6/30/21) 6/30/21 **LARICS** DPK Phase 2 1024 43753 100% 87 d 3/1/22 3/1/22 6/30/22 6/30/22 Fox Pupping Season (3/1/22 - 6/30/22) LARICS DPK 7/20/21 1025 42981 Phase 2 Revised Exhibit A #2 Submitted to DRP for Approval of Revised Access Plan 100% 18 d 6/25/21 6/25/21 7/20/21 1026 42982 **PNS** DPK Phase 2 Barging of drill rig and transportation to site 100% 1 d 7/26/21 7/26/21 7/26/21 7/26/21 1027 **36191** DPK 100% 49 d 7/28/21 7/28/21 10/5/21 Phase 2 **Antenna Support Structure Construction** 10/5/21 **PNS** 1028 36192 DPK Phase 2 100% 32 d 7/28/21 7/28/21 9/10/21 9/10/21 **Tower Foundation Construction** 1029 36193 **PNS** DPK Phase 2 100% 8 d 9/21/21 9/21/21 9/30/21 9/30/21 New Tower Installation (steel only) **PNS** DPK 100% 3 d 10/1/21 10/1/21 10/5/21 1030 | 43056 Phase 2 Tower Installation - appurtenances 10/5/21 1031 36194 **PNS** DPK Phase 2 Antenna Support Structure Completed 100% 0 d 10/5/21 10/5/21 10/5/21 10/5/21 1032 **36195** DPK Phase 2 **Shelter Construction** 100% 106 d 9/13/21 9/13/21 2/15/22 2/15/22 **PNS** 40 d 1033 36196 DPK Phase 2 100% 9/13/21 9/13/21 11/5/21 Shelter Foundation Construction 11/5/21 **PNS** DPK CMU Shelter Build Exterior only (including roof) - prior to 12/7-12/8 rain 19 d 11/8/21 1034 41265 Phase 2 100% 11/8/21 12/6/21 12/6/21 **PNS** DPK 100% 2 d 12/7/21 12/7/21 12/8/21 1035 43518 Phase 2 Rain At DPK Site 12/7 - 12/8 12/8/21 **PNS** 1036 43519 DPK Phase 2 CMU Shelter Build Exterior only (including roof) - post 12/7-12/8 rain 100% 6 d 12/9/21 12/9/21 12/16/21 12/16/21 **PNS** DPK 1037 43520 Phase 2 Rain At DPK Site 12/17 100% 1 d 12/17/21 12/17/21 12/17/21 12/17/21 **PNS** 1038 43521 DPK Phase 2 CMU Shelter Build Exterior only (including roof) - post 12/17 rain 100% 1 d 12/20/21 12/20/21 12/20/21 12/20/21 100% 10 d **PNS** DPK Phase 2 12/3/21 12/3/21 1039 36199 CMU Shelter Build Interior (prior to 12/17 rain) 12/16/21 12/16/21 PNS 1040 43522 DPK Phase 2 CMU Shelter Build Interior (post 12/17 rain) 100% 1 d 12/20/21 12/20/21 12/20/21 12/20/21 **PNS** 12/21/21 12/30/21 1041 43551 DPK Phase 2 100% 6 d 12/21/21 12/30/21 Site Restricted (weather and access road closure) 1042 43567 **PNS** DPK 100% 1/3/22 1/3/22 Phase 2 Roof Work Restricted (temperature below spec for material application) 3 d 1/5/22 1/5/22 1043 43550 **PNS** DPK 1/6/22 Phase 2 CMU Shelter Build Exterior only (including roof) - post 12/20 rain 100% 3 d 1/6/22 1/10/22 1/10/22 **PNS** DPK 100% 18 d 1/3/22 1/3/22 1/27/22 1/27/22 1044 43549 Phase 2 CMU Shelter Build Interior (post 12/20 rain) 1045 43274 **PNS** DPK Phase 2 **HVAC Installation** 100% 37 d 12/3/21 12/3/21 1/28/22 1/28/22

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D Unique IE	Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
1046 43273	PNS	DPK	Phase 2	FS Installation	100%	37 d	12/21/21	12/21/21	2/15/22	2/15/22	M J	J A S O N D	D J F M A M J	JASON
1047 36201		DPK	Phase 2	Shelter Construction Completed	100%		1/28/22	1/28/22	1/28/22	1/28/22				
1048 36205		DPK	Phase 2	Power Infrastructure	100%		4/28/21	4/28/21	4/18/22	4/18/22				
1040 30203 1049 42768		DPK	Phase 2	Precon walk with SCE Inspector	100%		7/7/21	7/7/21	7/7/21	7/7/21				
		DPK		· ·				4/28/21		5/19/21				
1050 41974			Phase 2	Change Order for Power Infrastructure Outside of Compound Submitted and Approved by LARICS	100%		4/28/21		5/19/21					
1051 36206		DPK	Phase 2	Install Power Infrastructure (Inside Compound)	100%		9/15/21	9/15/21	11/17/21					
1052 42771		DPK	Phase 2	Trenching of SCE Utility line and lay conduit from fenceline to SES	100%		9/15/21	9/15/21	9/16/21	9/16/21				
1053 42770	PNS	DPK	Phase 2	Utility Inspection of trench & conduit (partial)	100%	5 d	9/16/21	9/16/21	9/22/21	9/22/21				
1054 42769	PNS	DPK	Phase 2	Backfill & Pad Pour for SES	100%	6 d	10/29/21	10/29/21	11/5/21	11/5/21				
1055 42773	PNS	DPK	Phase 2	SES Install	100%	1 d	11/8/21	11/8/21	11/8/21	11/8/21				
1056 41567	PNS	DPK	Phase 2	Field AHJ Inspection for Line Side Green Tag (Meter Release)	100%	7 d	11/9/21	11/9/21	11/17/21	11/17/21				
1057 41566		DPK	Phase 2	Install Power Infrastructure (Outside Compound)	100%	148 d	9/15/21	9/15/21	4/18/22	4/18/22				
1058 42776	PNS	DPK	Phase 2	Trenching of SCE Utility line and laying of conduit from Pole/Transformer to fenceline	100%	1 d	9/15/21	9/15/21	9/15/21	9/15/21				
1059 42777	PNS	DPK	Phase 2	Utility Inspection of trench & conduit (partial)	100%	5 d	9/16/21	9/16/21	9/22/21	9/22/21	-			
1060 42775	PNS	DPK	Phase 2	Backfill Trench	100%	1 d	9/23/21	9/23/21	9/23/21	9/23/21				
1061 42774	PNS	DPK	Phase 2	Utility Inspection and preliminary/Final Mandrel Pull to stub ups	100%	41 d	11/9/21	11/9/21	1/11/22	1/11/22				
1062 43769	LARICS	DPK	Phase 2	SCE Cost Plus subcontractor to perform final tie to transformer includes final inpection and mandrel pull complete	100%	68 d	1/12/22	1/12/22	4/18/22	4/18/22				
1064 36207	PNS	DPK	Phase 2	AHJ Final Inspection and Approval for Power On (Load Side)	100%	1 d	2/23/22	2/23/22	2/23/22	2/23/22				
1065 36211		DPK	Phase 2	Emergency Power System	100%	137 d	7/13/21	7/13/21	1/28/22	1/28/22				
1066 36212	PNS	DPK	Phase 2	Foundation for Emergency Power System		14 d	7/13/21	7/13/21	7/30/21	7/30/21				
1067 36213	PNS	DPK	Phase 2	Generator (cold set) & Fuel Tank Set/Construct CMU Wall	100%	23 d	8/2/21	8/2/21	9/1/21	9/1/21				
1068 36215		DPK	Phase 2	New Generator Prepped for Start Up (prior to Dec Rain)		19 d	11/22/21	11/22/21	12/20/21	12/20/21				
1069 43552		DPK	Phase 2	New Generator Prepped for Start Up (post Dec Rain)		19 d	1/3/22	1/3/22	1/28/22	1/28/22				
1070 37401		DPK	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%		12/28/21	12/28/21	12/28/21	12/28/21				
1071 38245		DPK	Phase 2	Emergency Power System Completed	100%		1/28/22	1/28/22	1/28/22					
1071 00240 1072 36219		DPK	Phase 2	Grounding, Compound completion and Close-Out	98%	432 d	12/9/21	12/9/21	8/25/23	NA				
1072 30219 1073 41199		DPK	Phase 2	Ice Bridge Post Installation & Grounding			12/9/21	12/9/21	1/12/22	1/12/22				
1073 41199		DPK	Phase 2	Ice Bridge Fost installation & Grounding Ice Bridge Installation & Grounding	100%		1/13/22	1/13/22	1/12/22	1/12/22				
1074 36222		DPK	Phase 2		100%		1/3/22		1/20/22	1/20/22				
				Fencing Installation (post only)				1/3/22						
1076 43523		DPK	Phase 2	Fencing Installation (panels)	100%		2/22/22	2/22/22	3/7/22	3/7/22				
1077 38541		DPK	Phase 2	Paving Fabric & Rock	100%		1/26/22	1/26/22	1/28/22	1/28/22				
1078 36224		DPK	Phase 2	Site Substantially Complete	100%		1/28/22	1/28/22	1/28/22	1/28/22				
1079 42462	LARICS/MS		Phase 2	Civil Site Audit & Punch Walk with the Authority	100%		2/25/22	2/25/22	2/25/22	2/25/22				
1081 36225		DPK	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%		2/15/22	2/15/22	2/25/22	2/25/22				
1082 38290		DPK	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI	100%	27 d	2/28/22	2/28/22	4/5/22	4/5/22				
1083 43407	PNS	DPK	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%	19 d	4/6/22	4/6/22	5/2/22	5/2/22				

Unique ID Responsibil Site Phase Task Name Duration Start **Actual Start** Finish Actual Finish)23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple MJJASONDJFMAMJJASOND DPK 1084 43408 LARICS Phase 2 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted 100% 5/3/22 5/3/22 6/21/22 35 d 6/21/22 to MSI (Rev 2) PNS Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and 6/22/22 6/22/22 1085 43409 DPK Phase 2 100% 98 d 11/8/22 11/8/22 resubmitted (Rev 3) DPK 1088 43429 LARICS Phase 2 Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 3) 100% 14 d 11/9/22 11/9/22 11/30/22 11/30/22 **LARICS** DPK 11/30/22 1089 43411 Phase 2 Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal) 100% 0 d 11/30/22 11/30/22 11/30/22 1090 42779 **PNS** DPK Phase 2 Civil & A&E Close-out Hard Copy Package Delivered to The Authority 0% 1 d 8/18/23 NA 8/18/23 NA 0% 1091 42780 LARICS DPK Phase 2 5 d 8/21/23 NA 8/25/23 NA Civil & A&E Close-out Hard Copy Package Approved by The Authority MSI DPK 0% NA 1092 36230 Phase 2 Phase 2 Customer Acceptance (less Utility power) 0 d 8/25/23 8/25/23 NA 8/25/23 1093 **37391** DPK Phase 2 Commercial Utility Power Infrastructure and Start up 99% 445 d 11/18/21 11/18/21 8/25/23 NA LARICS DPK Phase 2 13 d 11/18/21 1094 AHJ Backoffice to submit Meter Release to Utility 100% 12/8/21 **LARICS** DPK 1095 40704 Phase 2 100% 32 d 12/9/21 12/9/21 1/27/22 1/27/22 SCE Acknowledgement of Meter Release from AHJ **LARICS** DPK 100% 30 d 1/28/22 1096 41206 Phase 2 SCE Material Procurement 1/28/22 3/10/22 3/10/22 **LARICS** DPK 4/19/22 1097 37406 Phase 2 SCE Installation of Commercial Infrastructure and Setting Power Meter 100% 1 d 4/19/22 4/19/22 4/19/22 1098 37407 **LARICS** DPK Phase 2 Phase 2 Customer Acceptance with Power On 100% 0 d 4/19/22 4/19/22 4/19/22 4/19/22 1099 37399 **PNS** DPK Phase 2 100% 1 d 4/29/22 4/29/22 4/29/22 4/29/22 HVAC Start Up (pre-commissioning) **PNS** DPK 5/25/22 5/25/22 5/25/22 1100 43016 Phase 2 FSS Startup (ventilation controls only) (Pre-commissioning) 100% 5/25/22 1 d PNS DPK 5/17/22 5/17/22 1101 | 43015 Phase 2 Emergency Power Start Up and Verified (Commissioning #2) 100% 1 d 5/17/22 5/17/22 Phase 2 1102 37404 PNS/LARIC DPK Site Complete with Power 0% 0 d 8/25/23 NA 8/25/23 NA 8/25/23 1103 **26166** DPW38 DPW Water Tank_DPW38 100% 667 d 11/15/18 11/15/18 7/6/21 7/6/21 1104 **26167** DPW38 Phase 1 100% 139 d 11/15/18 11/15/18 6/5/19 Phase 1 - Site Design Pre-Construction 6/5/19 1105 37426 DPW38 100% 89 d 1/29/19 1/29/19 6/3/19 Phase 2 **Equipment & Materials Ordered/Received** 6/3/19 1106 37427 DPW38 89 d 1/29/19 **PNS** Phase 2 New Design - Tower Materials Ordered/Ready to Ship 100% 1/29/19 6/3/19 6/3/19 1107 **26259** DPW38 Phase 1 100% 139 d 11/15/18 11/15/18 6/5/19 6/5/19 **Building Permit** Jurisdiction Review and Issue of Permit - BP Package 1108 26260 **PNS** DPW38 Phase 1 100% 60 d 11/15/18 11/15/18 2/13/19 2/13/19 1109 26261 **PNS** DPW38 Phase 1 Jurisdiction Review and Issue of Tower Permit - BP Package 100% 24 d 5/2/19 5/2/19 6/5/19 6/5/19 1110 **26275 DPW38** Phase 2 - Site Construction 100% 589 d 3/12/19 3/12/19 7/6/21 7/6/21 Phase 2 Phase 2 1111 26276 PNS DPW38 Construction commencement of work 100% 1 d 3/12/19 3/12/19 3/12/19 3/12/19 1112 **26277** DPW38 100% 38 d 6/18/19 6/18/19 8/9/19 8/9/19 Phase 2 **Antenna Support Structure Construction** 1113 26278 **PNS** DPW38 Phase 2 **Tower Foundation Construction** 100% 21 d 6/18/19 6/18/19 7/17/19 7/17/19 1114 26279 **PNS** DPW38 7/26/19 Phase 2 **New Tower Installation** 100% 11 d 7/26/19 8/9/19 8/9/19 1115 26280 **PNS** DPW38 Phase 2 100% 0 d 8/9/19 Antenna Support Structure Completed 8/9/19 8/9/19 8/9/19 1116 **26281 DPW38** 100% 132 d 3/13/19 3/13/19 9/16/19 Phase 2 **Shelter Construction** 9/16/19 1117 26282 **PNS** DPW38 Phase 2 **Shelter Foundation Construction** 100% 14 d 3/13/19 3/13/19 4/1/19 4/1/19 9/12/19 1118 26283 **PNS** DPW38 Phase 2 Pre-fab Shelter Set 100% 3 d 9/12/19 9/16/19 9/16/19 Phase 2 1119 26284 PNS DPW38 100% 0 d 9/16/19 Shelter Construction Completed 9/16/19 9/16/19 9/16/19 1120 **26285** DPW38 100% 147 d 4/2/19 4/2/19 10/25/19 Phase 2 **Power Infrastructure** 10/25/19 1121 26286 **PNS** DPW38 Phase 2 Install Power Infrastructure 100% 138 d 4/2/19 4/2/19 10/14/19 10/14/19 1122 26288 **PNS** 10/25/19 DPW38 Phase 2 Jurisdiction Inspection and Approval for Power On 100% 1 d 10/25/19 10/25/19 10/25/19 1123 **26291** DPW38 Phase 2 **Emergency Power System** 100% 161 d 3/13/19 3/13/19 10/25/19 10/25/19

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Unique ID Responsibil Site Phase Task Name Duration Start **Actual Start** Finish Actual Finish)23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple MJJASONDJFMAMJJASOND 1124 26292 PNS DPW38 Phase 2 100% 13 d 3/13/19 3/13/19 3/29/19 3/29/19 Foundation for Emergency Power System 1125 26296 **PNS** DPW38 Phase 2 Generator (cold set) & Fuel Tank Set/Construct CMU Wall 100% 40 d 4/1/19 4/1/19 5/24/19 5/24/19 1126 26293 PNS DPW38 Phase 2 New Generator Prepped for Start up 100% 104 d 5/28/19 5/28/19 10/21/19 10/21/19 1127 37421 PNS DPW38 Phase 2 Emergency Power Start Up and Verified (Pre-commissioning #1) 100% 1 d 10/25/19 10/25/19 10/25/19 10/25/19 1128 38244 **PNS** 10/22/19 10/22/19 DPW38 Phase 2 **Emergency Power System Completed** 100% 0 d 10/22/19 10/22/19 1129 **26299** DPW38 Phase 2 100% 477 d 8/19/19 8/19/19 7/6/21 7/6/21 Grounding, Compound completion and Close-Out 1130 26306 PNS DPW38 Phase 2 Ice Bridge Installation & Grounding 100% 2 d 9/25/19 9/25/19 9/26/19 9/26/19 1131 26307 **PNS** DPW38 Phase 2 Fencing Installation & Grounding 100% 16 d 8/19/19 8/19/19 9/9/19 9/9/19 1132 26303 **PNS** DPW38 Phase 2 Site Substantially Complete 100% 0 d 10/25/19 10/25/19 10/25/19 10/25/19 **PNS** 10/17/19 1133 26305 DPW38 Phase 2 Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority . 100% 16 d 10/17/19 11/7/19 11/7/19 1134 38291 LARICS DPW38 Phase 2 Civil & A&E Close-out Package Approved by The Authority 100% 15 d 10/18/19 10/18/19 11/7/19 11/7/19 1135 26304 PNS DPW38 Phase 2 Civil Site Audit Walk, with The Authority REV1 and Corrections Addressed 100% 2 d 11/20/19 11/20/19 11/21/19 11/21/19 **PNS** 12/6/19 1136 38479 DPW38 Phase 2 Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority REV1 100% 0 d 12/6/19 12/6/19 12/6/19 1137 38478 PNS DPW38 Phase 2 Civil & A&E Close-out Package Approved by The Authority Rev 1 100% 22 d 12/9/19 12/9/19 1/10/20 1/10/20 1138 38751 **PNS** DPW38 Phase 2 MSI/Authority to reach resolution (ANCO Nut) 100% 25 d 1/15/20 1/15/20 2/19/20 2/19/20 1139 38700 **PNS** DPW38 Phase 2 Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority REV2 . 100% 1 d 3/19/20 3/19/20 3/19/20 3/19/20 1140 38699 LARICS DPW38 Phase 2 Civil & A&E Close-out Package Approved by The Authority Rev 2 100% 14 d 4/23/20 4/23/20 5/12/20 5/12/20 PNS 1141 40838 DPW38 Phase 2 Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority Rev 3 100% 12 d 5/13/20 5/13/20 5/29/20 5/29/20 1142 40894 **PNS** DPW38 100% 90 d 6/4/20 Phase 2 Civil & A & E Site Walk with Authority & MSI 6/4/20 10/9/20 10/9/20 100% 77 d 1143 40895 PNS DPW38 Phase 2 Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority Rev 4 10/12/20 10/12/20 2/3/21 2/3/21 1144 41909 DPW38 100% 17 d 2/4/21 2/4/21 2/26/21 2/26/21 LARICS Phase 2 Civil & A&E Close-out Soft Copy Package Approved by The Authority **LARICS** DPW38 100% 24 d 1145 42089 Phase 2 Review and resolution of questions on Soft Copy Close Out Package with MSI 3/1/21 3/1/21 4/1/21 4/1/21 1146 42090 **LARICS** DPW38 Phase 2 100% 14 d 4/2/21 Civil & A&E Close-out Soft Copy Package Approved by The Authority 4/2/21 4/21/21 4/21/21 1147 41910 DPW38 Civil & A&E Close-out Hard Copy Package Delivered to The Authority 100% 2 d 6/10/21 6/10/21 6/11/21 6/11/21 PNS Phase 2 1148 40839 **LARICS** DPW38 6/14/21 Phase 2 100% 6 d 6/14/21 6/21/21 6/21/21 Civil & A&E Close-out Hard Copy Package Approved by The Authority 1149 42952 **PNS** DPW38 MSI Submits Formal Submittal Sheet in Prolog to Close Out 100% 1 d 7/6/21 7/6/21 Phase 2 7/6/21 7/6/21 DPW38 1150 26302 **LARICS** Phase 2 Phase 2 Customer Acceptance (less Utility power) 100% 0 d 7/6/21 7/6/21 7/6/21 7/6/21 1151 **37413** DPW38 Phase 2 Commercial Utility Power Infrastructure and Start up 100% 207 d 6/6/19 6/6/19 3/30/20 3/30/20 1152 38103 **LARICS** DPW38 Phase 2 SCE Easement 100% 152 d 6/6/19 6/6/19 1/10/20 1/10/20 1153 37422 **LARICS** DPW38 100% 40 d 2/3/20 2/3/20 3/27/20 Phase 2 SCE Installation of Commercial Infrastructure and Setting Power Meter 3/27/20 3/27/20 1154 37423 **LARICS** DPW38 Phase 2 Phase 2 Customer Acceptance with Power On 100% 0 d 3/27/20 3/27/20 3/27/20 1155 37420 **PNS** DPW38 Phase 2 HVAC Start Up (Pre-commissioning) 100% 1 d 3/30/20 3/30/20 3/30/20 3/30/20 **PNS** DPW38 3/30/20 3/30/20 3/30/20 3/30/20 1156 42911 Phase 2 FSS Startup (ventilation controls only) (Pre-commissioning) 100% 1 d DPW38 Emergency Power Start Up and Verified (Commissioning #2) 100% 4 d 10/28/19 10/31/19 1157 42910 PNS Phase 2 10/28/19 10/31/19 PNS/LARIC DPW38 3/30/20 3/30/20 1158 37430 100% 3/30/20 3/30/20 Phase 2 Site Complete with Power 0 d 1159 **26355 ESR** East Sunset Ridge_ESR 99% 1357 d 4/16/18 4/16/18 8/25/23 NA 1160 **26356 ESR** Phase 1 Phase 1 - Site Design_Pre-Construction 100% 892 d 4/16/18 4/16/18 10/20/21 10/20/21 1161 **37198 ESR** Phase 1 **Categorical Exclusion Schedule (CATEX)** 100% 796 d 4/16/18 4/16/18 6/7/21 6/7/21 Phase 1 1162 37199 **LARICS ESR** Develop USFS Proposal for batch of 13 sites 100% 14 d 4/16/18 4/16/18 5/3/18 5/3/18 1163 37200 **LARICS ESR** Phase 1 Proposal Submitted to USFS 100% 1 d 5/3/18 5/3/18 5/3/18 5/3/18

LA-RICS LMR All Activities DD 7/18/23 7/19/23

LA-RICS LMR IMS All Activities as of 18July2023

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ID L	Jnique IE	Responsibi	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		Half 2, 2023 Half 1, 2024	
1164 3	37201	LARICS	ESR	Phase 1	Proposal Acceptance and Invitation to Submit SF299 to USFS	100%	115 d	5/4/18	5/4/18	10/16/18	10/16/18		A CONTROL OF INTACINITY	O A O O IN I
1165 3	37202	LARICS	ESR	Phase 1	Prepare SF299 Application	100%	138 d	5/4/18	5/4/18	11/16/18	11/16/18	3		
1166 3	37203	LARICS	ESR	Phase 1	Submit SF299 Application and Environmental Tech Memos to USFS	100%	1 d	11/19/18	11/19/18	11/19/18	11/19/18	3		
1167 3	37204	LARICS	ESR	Phase 1	USFS Evaluates SF 299 Application and Environmental Tech Memos	100%	242 d	11/20/18	11/20/18	11/1/19	11/1/19			
1168 3	37205	LARICS	ESR	Phase 1	Sign and Notice Decision Memo	100%	0 d	11/1/19	11/1/19	11/1/19	11/1/19			
1169 3	37206	LARICS	ESR	Phase 1	EMIS 6b Approval from FEMA	100%	4 d	11/5/19	11/5/19	11/8/19	11/8/19			
1170 3	88536	LARICS	ESR	Phase 1	USFS Special Use Permit Meeting	100%	1 d	12/5/19	12/5/19	12/5/19	12/5/19			
1171 3	86815	LARICS	ESR	Phase 1	SAA - Amendment to the Site Access Agreement- TV Station	100%	328 d	12/4/19	12/4/19	3/24/21	3/24/21			
1172 4	1844	LARICS	ESR	Phase 1	ESR SUP Approval from USFS	100%	68 d	12/14/20	12/14/20	3/24/21	3/24/21			
1173 4	2022	LARICS	ESR	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS	100%	89 d	11/10/20	11/10/20	3/22/21	3/22/21			
1174 4	2397	PNS	ESR	Phase 1	Pre-Con Plan Rev.1 (preparation and submittal to LA-RICS)	100%	6 d	3/23/21	3/23/21	3/30/21	3/30/21			
1175 4	2398	LARICS	ESR	Phase 1	Pre-Con Plan Rev.1 reviewed and approved by LA-RICS	100%	16 d	4/26/21	4/26/21	5/17/21	5/17/21			
1176 4	2588	LARICS	ESR	Phase 1	Pre-Con Plan Rev.1 reviewed and approved by Site Owner	100%	14 d	5/18/21	5/18/21	6/7/21	6/7/21			
1177 2	26364		ESR	Phase 1	Site Design Activities	100%	694 d	1/29/19	1/29/19	10/20/21	10/20/21			
1178 2	26382		ESR	Phase 1	Redesign Impact Assessment	100%	403 d	1/29/19	1/29/19	8/26/20	8/26/20			
1179 2	26385	LARICS	ESR	Phase 1	MSI Submits RFI to LARICS with Failing Structural Analysis - Pending Confirmation from LARICS on how to proceed	100%	20 d	1/29/19	1/29/19	2/25/19	2/25/19			
1180 2	26386	LARICS	ESR	Phase 1	Additional Structural Evaluations for the Existing Tower Conducted by the MSI/PNS/Authority/LA-RICS Teams	100%	13 d	2/14/19	2/14/19	3/4/19	3/4/19			
1181 2	26387	LARICS	ESR	Phase 1	Authority Negotiating Reduced Tower Loading with Owner	100%	80 d	3/5/19	3/5/19	6/25/19	6/25/19			
1182 2	26388	LARICS	ESR	Phase 1	Quotes from Tower Vendors for New 180' High Self-Support Tower Received	100%	15 d	6/26/19	6/26/19	7/17/19	7/17/19			
1183 2	26389	LARICS	ESR	Phase 1	Updated Tower Quotes Submitted to LA-RICS for Review and Approval	100%	25 d	7/18/19	7/18/19	8/21/19	8/21/19			
1184 2	26384	MSI	ESR	Phase 1	Site Visit with LA-RICS to Confirm Site Design (Using Existing Tower or Building New Tower)	100%	1 d	9/5/19	9/5/19	9/5/19	9/5/19			
1185 3	37448	PNS	ESR	Phase 1	Site Sketch Rev 2	100%	5 d	9/6/19	9/6/19	9/12/19	9/12/19			
1186 3	88078	LARICS	ESR	Phase 1	Site Sketch Rev 2 Submitted to LARICS and Authority approves	100%	10 d	9/13/19	9/13/19	9/26/19	9/26/19			
1187 3	88558	PNS	ESR	Phase 1	30 Day Load Study and Report	100%	22 d	11/14/19	11/14/19	12/16/19	12/16/19)		
1188 4	1120	LARICS	ESR	Phase 1	RFI for Existing Power Loads and Equipment Removal	100%	9 d	7/9/20	7/9/20	7/21/20	7/21/20			
1189 4	1168	LARICS	ESR	Phase 1	Demolition Scope of Work True Up Meeting with LA-RICS	100%	1 d	7/24/20	7/24/20	7/24/20	7/24/20			
1190 4	1121	MSI	ESR	Phase 1	Site Visit With Owner for Power Investigation and Tagging of Equipment to be Removed	100%	1 d	7/15/20	7/15/20	7/15/20	7/15/20			
1191 4	1167	MSI	ESR	Phase 1	Additional Abatement for Site	100%	5 d	7/16/20	7/16/20	7/22/20	7/22/20			
1192 4	1204	LARICS	ESR	Phase 1	RFI - Demolition SOW	100%	5 d	8/20/20	8/20/20	8/26/20	8/26/20			
1193 3	7449		ESR	Phase 1	Tower Design and Order (Existing Tower)	100%	523 d	9/27/19	9/27/19	10/20/21	10/20/21			
1194 3	37450	PNS	ESR	Phase 1	LMR Tower Loading Cartoon (migration drawing) Authority Review and Comments Addressed	100%	15 d	9/27/19	9/27/19	10/17/19	10/17/19			
1195 3	37451	LARICS	ESR	Phase 1	LMR Tower and Parameters RFI submitted for Authority Approval	100%	4 d	10/18/19	10/18/19	10/23/19	10/23/19)		
1196 2	26430	PNS	ESR	Phase 1	Revise Structural Analysis Report	100%	122 d	11/7/19	11/7/19	5/1/20	5/1/20			
1197 4	2299	MSI	ESR	Phase 1	Live Drawing Review with LA-RICS Prior to SAA Issuance	100%	1 d	3/12/21	3/12/21	3/12/21	3/12/21			
1198 4	2298	LARICS	ESR	Phase 1	Revise Structural Analysis Report Rev.2	100%	6 d	3/15/21	3/15/21	3/22/21	3/22/21			
1199 4	2297	PNS	ESR	Phase 1	Submit Structural Report to LARICS REV2 for Approval	100%	7 d	3/23/21	3/23/21	3/31/21	3/31/21			
1200 4	2395	PNS	ESR	Phase 1	Revise Structural Analysis Report Rev.3	100%	5 d	4/1/21	4/1/21	4/7/21	4/7/21			

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LA-RICS LMR All Activities
DD 7/18/23

7/19/23

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D Uniqu	ue ID Responsibil	Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
1201 4239	4 PNS	ESR	Phase 1	Internal Review of Structural Revision	100%	11 d	4/8/21	4/8/21	4/22/21	4/22/21	101 0 0	,, (O O IV D	O II IIVII A IIVI	, 0 A O O N
1202 4239	3 LARICS	ESR	Phase 1	Submit Structural Report to LARICS REV3 for Approval	100%	14 d	4/23/21	4/23/21	5/12/21	5/12/21				
1203 4257	4 PNS	ESR	Phase 1	Address"Approved as Noted" Structural Analysis Report Comments Rev 4	100%	5 d	5/13/21	5/13/21	5/19/21	5/19/21				
1204 4257	5 LARICS	ESR	Phase 1	Submit Structural Report to LARICS REV 4 to Authority	100%	3 d	5/20/21	5/20/21	5/24/21	5/24/21				
1205 4239	6 LARICS	ESR	Phase 1	Owner Approval of Structural & Drawings	100%	9 d	5/25/21	5/25/21	6/7/21	6/7/21				
1206 4240	6 MSI	ESR	Phase 1	RFI to LARICS for Equipment Orders	100%	6 d	4/13/21	4/13/21	4/20/21	4/20/21				
1207 4131	5 PNS	ESR	Phase 2	Tower Mod Structural Steel Fab, Galv & Ship	100%	41 d	6/4/21	6/4/21	7/30/21	7/30/21				
1208 4244	4 PNS	ESR	Phase 1	Generator Order	100%	97 d	5/13/21	5/13/21	9/28/21	9/28/21				
1209 4298	7 PNS	ESR	Phase 1	Fuel Tank Order	100%	81 d	5/13/21	5/13/21	9/3/21	9/3/21				
1210 4302	6 PNS	ESR	Phase 1	Transformer ordered and received at site	100%	85 d	6/23/21	6/23/21	10/20/21	10/20/21				
1211 2640	6	ESR	Phase 1	Construction Drawings	100%	507 d	10/8/18	10/8/18	10/6/20	10/6/20				
1212 2641	3 PNS	ESR	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed	100%	333 d	10/8/18	10/8/18	1/31/20	1/31/20				
1213 2641	2 LARICS	ESR	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS & Authority Reviews	100%	15 d	2/5/20	2/5/20	2/25/20	2/25/20				
1214 4054	4 PNS	ESR	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV.1	100%	49 d	2/26/20	2/26/20	5/4/20	5/4/20				
1215 4054	3 LARICS	ESR	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS & Authority Approves	100%	13 d	5/5/20	5/5/20	5/21/20	5/21/20				
1216 4085	8 PNS	ESR	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV.2	100%	18 d	5/22/20	5/22/20	6/17/20	6/17/20				
1217 4085	7 LARICS	ESR	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves REV.2	100%	22 d	6/18/20	6/18/20	7/20/20	7/20/20				
1218 4110	4 LARICS	ESR	Phase 1	Phase 1 Design Requirements Impasse – Review and Resolution	100%	4 d	7/27/20	7/27/20	7/30/20	7/30/20				
1219 4117	0 PNS	ESR	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV.3	100%	20 d	7/31/20	7/31/20	8/27/20	8/27/20				
1220 4116	9 LARICS	ESR	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves REV.3	100%	15 d	8/28/20	8/28/20	9/18/20	9/18/20				
1221 4145	4 PNS	ESR	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV.4	100%	12 d	9/21/20	9/21/20	10/6/20	10/6/20				
1222 4145	5 LARICS	ESR	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves REV.4	100%	0 d	10/6/20	10/6/20	10/6/20	10/6/20				
1223 2640	9 LARICS	ESR	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept)	100%	0 d	10/6/20	10/6/20	10/6/20	10/6/20				
1224 2642	4	ESR	Phase 1	Structural Analysis: Existing Building/Antenna Structure	100%	39 d	11/5/18	11/5/18	1/2/19	1/2/19				
1225 2642	6 PNS	ESR	Phase 1	Perform Structural Analysis and provide report to MSI	100%	39 d	11/5/18	11/5/18	1/2/19	1/2/19				
1226 2642	7 LARICS	ESR	Phase 1	Submit Structural Report to LA-RICS	100%	0 d	1/2/19	1/2/19	1/2/19	1/2/19				
1227 3745	2	ESR	Phase 1	Power Design	100%	1 d	2/3/20	2/3/20	2/3/20	2/3/20				
1228 2643	6 PNS	ESR	Phase 1	House Power Design completed by A&E	100%	1 d	2/3/20	2/3/20	2/3/20	2/3/20				
1229 2643	7	ESR	Phase 1	Environmental & Compliance	100%	44 d	10/2/19	10/2/19	12/3/19	12/3/19				
1230 2644	1 PNS	ESR	Phase 1	POD Development and internal review	100%	5 d	10/2/19	10/2/19	10/8/19	10/8/19				
1231 2644	2 LARICS	ESR	Phase 1	POD reviewed and approved by LA-RICS	100%	5 d	11/4/19	11/4/19	11/8/19	11/8/19				
1232 3848	1 PNS	ESR	Phase 1	POD reviewed and approved by LA-RICS	100%	5 d	11/11/19	11/11/19	11/15/19	11/15/19				
1233 3848	2 PNS	ESR	Phase 1	POD Rev.1 development and submittal to LA-RICS	100%	6 d	11/18/19	11/18/19	11/25/19	11/25/19				
1234 3848	0 PNS	ESR	Phase 1	POD Rev.1 reviewed and approved by LA-RICS	100%	5 d	11/26/19	11/26/19	12/3/19	12/3/19				
1235 3744	7	ESR	Phase 1	Building Permit	100%	165 d	10/7/20	10/7/20	6/3/21	6/3/21				
1236 3744	6 PNS	ESR	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%	55 d	10/7/20	10/7/20	12/23/20	12/23/20				
1237 4180	2 PNS	ESR	Phase 1	Buildling Permit Issued	100%	23 d	4/1/21	4/1/21	5/3/21	5/3/21				
1238 4247	7 PNS	ESR	Phase 1	Building Permit Issued - Tower	100%	1 d	6/3/21	6/3/21	6/3/21	6/3/21				
1239 2645	7	ESR	Phase 2	Phase 2 - Site Construction	96%	560 d	6/9/21	6/9/21	8/25/23	NA				
1240 3745	3 MSI	ESR	Phase 2	Notice to Proceed Construction	100%	1 d	6/9/21	6/9/21	6/9/21	6/9/21		-		

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LA-RICS LMR IMS All Activities as of 18July2023

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ID	Jnique IE	Responsibi	Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish		2, 2023 Half 1, 2024 S O N D J F M A M	
1241	26458	PNS	ESR	Phase 2	Construction commencement of work	100%	1 d	6/16/21	6/16/21	6/16/21	6/16/21	IVI J J A		U U A O O IN L
1242	42864	LARICS	ESR	Phase 2	COR submission to LARICS and Approval	100%	12 d	6/28/21	6/28/21	7/13/21	7/13/21			
1243	42865	PNS	ESR	Phase 2	Road Repair	100%	2 d	7/14/21	7/14/21	7/15/21	7/15/21			
1244	26459		ESR	Phase 2	Antenna Support Structure Construction	100%	102 d	6/17/21	6/17/21	11/8/21	11/8/21			
1246	41316	PNS	ESR	Phase 2	Removal of Required L&A from Existing Tower	100%	10 d	6/17/21	6/17/21	6/30/21	6/30/21			
1247	42869	PNS	ESR	Phase 2	Develop and Submit (to LARICS for Approval) welding plan for tower modifications as required by USFS SUP per Jim Hoyt	100%	7 d	6/17/21	6/17/21	6/25/21	6/25/21			
1248	42868	LARICS	ESR	Phase 2	LARICS Reviews & Obtains USFS Approval for welding plan	100%	9 d	6/28/21	6/28/21	7/8/21	7/8/21			
1249	42966	PNS	ESR	Phase 2	Comments Reviewed & Re-submitted to LARICS	100%	3 d	7/9/21	7/9/21	7/13/21	7/13/21			
1250	42962	LARICS	ESR	Phase 2	LARICS Reviews & Obtains USFS Approval for welding plan	100%	23 d	7/14/21	7/14/21	8/13/21	8/13/21			
1251	41314	PNS	ESR	Phase 2	Tower Structural Modifications - Field Work - pre-Oct Rain	100%	39 d	8/30/21	8/30/21	10/22/21	10/22/21			
1252	43128	PNS	ESR	Phase 2	Oct 2021 Rain (10/25-10/26) - road condition	100%	2 d	10/25/21	10/25/21	10/26/21	10/26/21			
1253	43127	PNS	ESR	Phase 2	Tower Structural Modifications - Field Work - pre-Oct rain	100%	9 d	10/27/21	10/27/21	11/8/21	11/8/21			
1254	26461	PNS	ESR	Phase 2	Antenna Support Structure Completed	100%	0 d	11/8/21	11/8/21	11/8/21	11/8/21			
1255	26462		ESR	Phase 2	Shelter Construction	100%	91 d	6/17/21	6/17/21	10/22/21	10/22/21			
1256	26468	PNS	ESR	Phase 2	Demo/Make Ready Shelter	100%	7 d	6/17/21	6/17/21	6/25/21	6/25/21			
1257	41317	PNS	ESR	Phase 2	Abatement	100%	11 d	6/28/21	6/28/21	7/12/21	7/12/21			
1258	26463	PNS	ESR	Phase 2	Shelter Tenant Improvement Construction	100%	29 d	7/13/21	7/13/21	8/20/21	8/20/21			
1259	41745	PNS	ESR	Phase 2	Cable Entry port install	100%	19 d	7/26/21	7/26/21	8/19/21	8/19/21			
1260	26465	PNS	ESR	Phase 2	HVAC Installation (indoor)	100%	15 d	8/2/21	8/2/21	8/20/21	8/20/21			
1261	43017	PNS	ESR	Phase 2	HVAC Installation (outdoor)	100%	5 d	9/20/21	9/20/21	9/24/21	9/24/21			
1262	26464	PNS	ESR	Phase 2	Shelter Construction Completed	100%	0 d	10/22/21	10/22/21	10/22/21	10/22/21			
1263	26469		ESR	Phase 2	Power Infrastructure	100%	79 d	7/29/21	7/29/21	11/17/21	11/17/21			
1264	26470	PNS	ESR	Phase 2	Install Power Infrastructure (prior to receiving transformer)	100%	22 d	7/29/21	7/29/21	8/27/21	8/27/21			
1265	43057	PNS	ESR	Phase 2	Install Power Infrastructure (after to receiving transformer)	100%	11 d	10/20/21	10/20/21	11/3/21	11/3/21			
1266	26472	PNS	ESR	Phase 2	AHJ Final Inspection and Approval for Power On	100%	1 d	11/17/21	11/17/21	11/17/21	11/17/21			
1267	26474		ESR	Phase 2	Emergency Power System	100%	64 d	8/17/21	8/17/21	11/15/21	11/15/21			
1269	26479	PNS	ESR	Phase 2	Generator (cold set)	100%	1 d	10/13/21	10/13/21	10/13/21	10/13/21			
1270	42986	PNS	ESR	Phase 2	Fuel Tank Set	100%	1 d	10/13/21	10/13/21	10/13/21	10/13/21			
1271	42985	PNS	ESR	Phase 2	Construct CMU Wall	100%	5 d	8/17/21	8/17/21	8/23/21	8/23/21			
1272	26476	PNS	ESR	Phase 2	New Generator Prepped for Start up	100%	8 d	10/27/21	10/27/21	11/5/21	11/5/21			
1273	38243	PNS	ESR	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%		11/15/21	11/15/21	11/15/21	11/15/21			
1274	37454	PNS	ESR	Phase 2	Emergency Power System Completed	100%	0 d	11/5/21	11/5/21	11/5/21	11/5/21			
1275	26481		ESR	Phase 2	Grounding, Compound completion and Close-Out	95%	520 d	8/4/21	8/4/21	8/25/23	NA			
1276	26491	PNS	ESR	Phase 2	Ice Bridge Installation & Grounding	100%	8 d	10/20/21	10/20/21	10/29/21	10/29/21			
1277	42996	PNS	ESR	Phase 2	Fire Suppression Permit Arppved by County	100%	20 d	8/4/21	8/4/21	8/31/21	8/31/21			
1278	42997	PNS	ESR	Phase 2	Fire Suppression Installation	100%	34 d	9/20/21	9/20/21	11/4/21	11/4/21			
1279	26485	PNS	ESR	Phase 2	Site Substantially Complete	100%	0 d	11/17/21	11/17/21	11/17/21	11/17/21			
1280	42427	LARICS/MS	ESR	Phase 2	Civil Site Audit & Punch Walk with the Authority	100%	1 d	11/10/21	11/10/21	11/10/21	11/10/21			
1281	26486	PNS	ESR	Phase 2	Civil Site Audit Corrections Addressed	100%	8 d	11/11/21	11/11/21	11/22/21	11/22/21			

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ID	Unique IE	Responsib	Il Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		Half 2, 2023 Half 1, 2024 J A S O N D J F M A M J	
1282	43231	LARICS/M	SESR	Phase 2	Civil Site Audit & Punch Walk with the Authority (rewalk)	100%	1 d	12/2/21	12/2/21	12/2/21	12/2/21	IVI		JAJOINE
1284	43580	LARICS	ESR	Phase 2	Site Access restricted (road closed per LA County website)	100%	40 d	12/17/21	12/17/21	2/16/22	2/16/22			
1286	43339	PNS	ESR	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	22 d	12/17/21	12/17/21	1/21/22	1/21/22			
1287	26487	LARICS	ESR	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI	100%	76 d	1/24/22	1/24/22	5/9/22	5/9/22			
1288	43344	PNS	ESR	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%	4 d	5/10/22	5/10/22	5/13/22	5/13/22			
1291	43341	LARICS/M	SESR	Phase 2	Joint Review of Civil & A&E Close-out Soft Copy Package	100%	1 d	5/19/22	5/19/22	5/19/22	5/19/22			
1292	43432	PNS	ESR	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and resubmitted to Authority (Rev 4)	100%	24 d	5/20/22	5/20/22	6/23/22	6/23/22			
1293	43431	LARICS	ESR	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 4)	100%	1 d	6/23/22	6/23/22	6/23/22	6/23/22			
1294	38301	LARICS	ESR	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%	1 d	6/23/22	6/23/22	6/23/22	6/23/22			
1295	42425	PNS	ESR	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	31 d	7/1/22	7/1/22	8/15/22	8/15/22			
1296	42426	LARICS	ESR	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	89%	260 d	8/16/22	8/16/22	8/25/23	NA			
1297	26484	LARICS	ESR	Phase 2	Phase 2 Customer Acceptance (less Utility power)	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/23	
1298	37414		ESR	Phase 2	Commercial Utility Power Infrastructure and Start up	99%	454 d	11/5/21	11/5/21	8/25/23	NA		-	
1299	37418	PNS	ESR	Phase 2	House Power	100%	1 d	11/5/21	11/5/21	11/5/21	11/5/21			
1300	37419	LARICS	ESR	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	11/5/21	11/5/21	11/5/21	11/5/21			
1301	37416	PNS	ESR	Phase 2	FSS Startup (ventilation controls only) (Pre-commissioning)	100%	2 d	11/8/21	11/8/21	11/9/21	11/9/21			
1302	43064	PNS	ESR	Phase 2	HVAC Start Up (Pre-commissioning)	100%	1 d	11/8/21	11/8/21	11/8/21	11/8/21			
1303	43063	PNS	ESR	Phase 2	Emergency Power Start Up and Verified (Commissioning #2)	100%	1 d	11/15/21	11/15/21	11/15/21	11/15/21			
1304	37445	PNS/LARIO	CESR	Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/23	
1305	26537		FCCF		FCCF_FCCF	99%	987 d	9/30/19	9/30/19	8/25/23	NA			
1306	38309		FCCF	Phase 2	Phase 2 - Site Construction	99%	987 d	9/30/19	9/30/19	8/25/23	NA		-	
1307	38310		FCCF	Phase 2	Grounding, Compound completion and Close-Out	99%	987 d	9/30/19	9/30/19	8/25/23	NA		 	
1308	38311	PNS	FCCF	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	1 d	9/30/19	9/30/19	9/30/19	9/30/19			
1309	38312	LARICS	FCCF	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI	100%	23 d	10/1/19	10/1/19	10/31/19	10/31/19			
1310	38313	PNS	FCCF	Phase 2	Civil Site Audit Authority Pre-Walk Audit and Corrections Addressed	100%	1 d	11/5/19	11/5/19	11/5/19	11/5/19			
1311	38753	PNS	FCCF	Phase 2	MSI/Authority to reach resolution (ANCO Nut)	100%	71 d	11/6/19	11/6/19	2/19/20	2/19/20			
1312	40545	LARICS	FCCF	Phase 2	Civl & A & E Walk	100%	12 d	1/7/21	1/7/21	1/25/21	1/25/21			
1313	42421	LARICS/M	SFCCF	Phase 2	Civil Site Audit & Punch Walk with the Authority	100%	1 d	6/29/21	6/29/21	6/29/21	6/29/21			
1314	38484	PNS	FCCF	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	50 d	6/30/21	6/30/21	9/8/21	9/8/21			
1315	41911	LARICS	FCCF	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted	100%	22 d	9/9/21	9/9/21	10/8/21	10/8/21			
1316	43173	PNS	FCCF	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%	98 d	10/11/21	10/11/21	3/3/22	3/3/22			
1317	43172	LARICS	FCCF	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 2)	100%	42 d	3/4/22	3/4/22	5/2/22	5/2/22			
1318	43318	PNS	FCCF	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 3)	100%	9 d	5/3/22	5/3/22	5/13/22	5/13/22			
4040	43171	LARICS/M	SFCCF	Phase 2	Joint Review of Civil & A&E Close-out Soft Copy Package	100%	1 d	5/19/22	5/19/22	5/19/22	5/19/22			

Unique ID Responsibil Site Phase Task Name Duration Start **Actual Start** Finish Actual Finish)23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple MJJASONDJFMAMJJASOND 5/20/22 1320 43434 **PNS FCCF** Phase 2 Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and 5/20/22 11/8/22 100% 120 d 11/8/22 resubmitted to Authority (Rev 4) LARICS FCCF 1321 43433 Phase 2 Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 4) 100% 14 d 11/9/22 11/9/22 11/30/22 11/30/22 1322 43319 LARICS FCCF 11/30/22 11/30/22 Phase 2 Civil & A&E Close-out Soft Copy Package Approved by The Authority 100% 0 d 11/30/22 11/30/22 1323 41912 **FCCF** Civil & A&E Close-out Hard Copy Package Delivered to The Authority 0% 1 d 8/18/23 NA 8/18/23 NA PNS Phase 2 1324 38483 **LARICS FCCF** Phase 2 0% 5 d 8/21/23 NA 8/25/23 NA Civil & A&E Close-out Hard Copy Package Approved by The Authority 0% 1325 38314 PNS/LARIC FCCF Phase 2 0 d 8/25/23 NA 8/25/23 NA 8/25/23 Site Complete with Power 1326 **26694 FRP** Frost Peak FRP 99% 1357 d 4/16/18 4/16/18 8/25/23 NA 1327 **26695 FRP** 9/29/21 100% 877 d 4/16/18 4/16/18 9/29/21 Phase 1 Phase 1 - Site Design_Pre-Construction 1328 **37218 FRP** 497 d 4/16/18 3/31/20 Phase 1 100% 4/16/18 3/31/20 Categorical Exclusion Schedule (CATEX) 1329 37219 LARICS FRP Phase 1 Develop USFS Proposal for batch of 13 sites 100% 14 d 4/16/18 4/16/18 5/3/18 5/3/18 1330 37220 LARICS FRP Phase 1 Proposal Submitted to USFS 100% 1 d 5/3/18 5/3/18 5/3/18 5/3/18 1331 37221 **LARICS** FRP Phase 1 100% 115 d 5/4/18 5/4/18 10/16/18 Proposal Acceptance and Invitation to Submit SF299 to USFS 10/16/18 1332 37222 LARICS FRP Phase 1 100% 138 d 5/4/18 5/4/18 11/16/18 11/16/18 Prepare SF299 Application 1333 37223 LARICS FRP Phase 1 Submit SF299 Application and Environmental Tech Memos to USFS 100% 1 d 11/19/18 11/19/18 11/19/18 11/19/18 1334 37224 **LARICS** FRP Phase 1 100% 242 d 11/20/18 11/20/18 11/1/19 USFS Evaluates SF 299 Application and Environmental Tech Memos 11/1/19 1335 37225 **LARICS FRP** Phase 1 100% 0 d 11/1/19 11/1/19 11/1/19 11/1/19 Sign and Notice Decision Memo 1336 37226 **LARICS FRP** Phase 1 100% 4 d 11/5/19 11/5/19 11/8/19 11/8/19 EMIS 6b Approval from FEMA 1337 38537 **LARICS** FRP Phase 1 **USFS Special Use Permit Meeting** 100% 1 d 12/5/19 12/5/19 12/5/19 12/5/19 Phase 1 1338 37227 **LARICS** FRP 100% 87 d 11/25/19 11/25/19 3/31/20 USFS Special Use Permit (SUP) Issued 3/31/20 1339 **26718 FRP** 100% 360 d 1/30/19 1/30/19 6/26/20 6/26/20 Phase 1 **Tower Design** 1340 26730 LARICS FRP Phase 1 LTE2 Tower Loading Cartoon (migration drawing) Authority Review and Comments Addressed 100% 46 d 1/30/19 1/30/19 4/3/19 4/3/19 1341 26729 LARICS FRP Phase 1 100% 14 d 4/10/19 4/10/19 4/29/19 4/29/19 LTE2 Tower and Parameters RFI submitted for Authority Approval 4/29/19 1342 26721 **PNS** FRP Phase 1 100% 1 d 4/29/19 4/29/19 4/29/19 Preliminary Tower & Tower Foundation Design Ordered/Received and Internally Reviewed 1343 26722 **PNS** FRP 100% 4/29/19 4/29/19 4/29/19 Phase 1 Final Tower & Tower Foundation Proposal Received 1 d 4/29/19 1344 26728 **PNS FRP** Phase 1 MSI Issues NTP to PNS to Order Final Tower & Tower Foundation Design 100% 1 d 4/29/19 4/29/19 4/29/19 4/29/19 1345 26723 **PNS FRP** Phase 1 Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes 100% 30 d 4/30/19 4/30/19 6/11/19 6/11/19 Anchor and Foundation details) **PNS** FRP Phase 1 4/30/19 4/30/19 1346 26725 Tower Erection Package 100% 45 d 7/2/19 7/2/19 **FRP** 1/3/20 1347 26724 **PNS** Phase 1 100% 1/3/20 1/3/20 1/3/20 MSI Issues NTP to PNS to Order Tower w/ Assembly 1 d 1348 41033 **PNS FRP** Phase 1 6/23/20 6/23/20 6/26/20 Tower Foundation Drawings and Structural Calculations Redesign 100% 4 d 6/26/20 1349 **37472 FRP** 1/6/20 7/29/20 Phase 2 **Equipment & Materials Ordered/Received** 100% 145 d 1/6/20 7/29/20 **PNS** FRP 1350 37473 Phase 2 100% 145 d 1/6/20 1/6/20 7/29/20 7/29/20 New Design - Tower Materials Ordered/Ready to Ship 1351 **26750 FRP** 100% 453 d 10/23/18 10/23/18 8/5/20 8/5/20 Phase 1 **Construction Drawings PNS** FRP 139 d 10/23/18 10/23/18 1352 26757 Phase 1 Construction Drawings - 100% CD Created and Comments Addressed 100% 5/10/19 5/10/19 1353 26758 **LARICS** FRP Phase 1 Construction Drawings - 100% CD Submitted to LA-RICS 100% 1 d 5/13/19 5/13/19 5/13/19 5/13/19 1354 26753 LARICS FRP Phase 1 100% 0 d 5/13/19 5/13/19 5/13/19 5/13/19 Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept) 1355 26762 **PNS** FRP Phase 1 Construction Drawings - Tower Permitting Package Created and Submitted to LA-RICS 100% 63 d 6/12/19 6/12/19 9/9/19 9/9/19 1356 41032 **PNS FRP** Phase 1 100% 6/29/20 6/29/20 Construction Drawings - Tower Permitting Drawings - Redesign Foundation pad and revise 21 d 7/28/20 7/28/20 shelter/gen/fuel tank foundations design 7/29/20 7/29/20 8/5/20 1357 41171 MSI FRP Phase 1 Construction Drawings - Tower Permitting Drawings sent to Arcadis - EOR Stamp 100% 6 d 8/5/20

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LA-RICS LMR IMS All Activities as of 18July2023

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ID I	Jnique II	Responsibi	Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish		Half 2, 2023 Half 1, 2024 J A S O N D J F M A M J	
1358	26785		FRP	Phase 1	Power Design	100%	617 d	4/25/19	4/25/19	9/29/21	9/29/21	, 0		
1359	26793	PNS	FRP	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 2	100%	3 d	4/25/19	4/25/19	4/29/19	4/29/19			
1360	26792	PNS	FRP	Phase 1	Joint Site Walk Completed with Utility Company Rev 2	100%	48 d	4/30/19	4/30/19	7/8/19	7/8/19			
1361	26794	PNS	FRP	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner	100%	48 d	4/30/19	4/30/19	7/8/19	7/8/19			
1362	26795	PNS	FRP	Phase 1	Final power Design Mapping Created and Received in Polygon	100%	48 d	4/30/19	4/30/19	7/8/19	7/8/19			
1363	26789	PNS	FRP	Phase 1	Utility Power Design Received by A&E	100%	0 d	7/8/19	7/8/19	7/8/19	7/8/19			
1364	11172	LARICS	FRP	Phase 1	Joint Site Walk Completed with Utility Company (REV 3)	100%	10 d	7/14/20	7/14/20	7/27/20	7/27/20			
1365	11173	LARICS	FRP	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner	100%	115 d	7/28/20	7/28/20	1/12/21	1/12/21			
1366	11175	LARICS	FRP	Phase 1	Final power Design Mapping Created and Received in Polygon	100%	115 d	7/28/20	7/28/20	1/12/21	1/12/21			
1367	11174	LARICS	FRP	Phase 1	Utility Power Design Received by A&E	100%	0 d	1/12/21	1/12/21	1/12/21	1/12/21			
1368	12713	PNS	FRP	Phase 1	PNS to confirm with SCE and the Jurisdiction on Site Address and Site Placards Ordered	100%	10 d	4/1/20	4/1/20	4/14/20	4/14/20			
1369	12721	LARICS	FRP	Phase 1	SCE Easement Completed	100%	159 d	1/13/21	1/13/21	8/25/21	8/25/21			
1370	12720	LARICS	FRP	Phase 1	AEF Design Invoice Received from SCE (for Rev 3)	100%	10 d	1/13/21	1/13/21	1/27/21	1/27/21			
1371	12719	LARICS	FRP	Phase 1	Design Invoice Paid by Jacobs and Accepted by SCE (for Rev 3)	100%	10 d	1/28/21	1/28/21	2/10/21	2/10/21			
1372	12718	LARICS	FRP	Phase 1	Utility Contract Signed by Jacobs (for Rev 3)	100%	24 d	8/26/21	8/26/21	9/29/21	9/29/21			
1373	26796		FRP	Phase 1	Environmental & Compliance	100%	136 d	5/15/19	5/15/19	11/22/19	11/22/19			
1374	26800	PNS	FRP	Phase 1	POD Development and internal review	100%	14 d	5/15/19	5/15/19	6/5/19	6/5/19			
1375	26801	LARICS	FRP	Phase 1	POD reviewed and approved by LA-RICS	100%	96 d	6/6/19	6/6/19	10/18/19	10/18/19)		
1376	38487	PNS	FRP	Phase 1	POD Rev.2 reviewed and approved by LA-RICS	100%	20 d	10/21/19	10/21/19	11/15/19	11/15/19)		
1377	38486	PNS	FRP	Phase 1	POD Rev.3 development and submittal to LA-RICS	100%	4 d	11/18/19	11/18/19	11/21/19	11/21/19)		
1378	38485	PNS	FRP	Phase 1	POD Rev.3 reviewed and approved by LA-RICS	100%	1 d	11/22/19	11/22/19	11/22/19	11/22/19)		
1379	37470		FRP	Phase 1	Building Permit	100%	331 d	5/13/19	5/13/19	8/28/20	8/28/20			
1380	37469	PNS	FRP	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%	235 d	5/13/19	5/13/19	4/14/20	4/14/20			
1381	11275	PNS	FRP	Phase 1	Building Dept Construction Drawings - Submit to Building Dept for Review and Comment REV1	1 100%	17 d	8/6/20	8/6/20	8/28/20	8/28/20			
1382	41078	PNS	FRP	Phase 1	Tower Foundation Redesign Submitted, Comments Addressed and Approved	100%	17 d	8/6/20	8/6/20	8/28/20	8/28/20			
1383	26804		FRP	Phase 2	Phase 2 - Site Construction	98%	963 d	11/1/19	11/1/19	8/25/23	NA			
1384	26818		FRP	Phase 2	Site Construction	98%	963 d	11/1/19	11/1/19	8/25/23	NA			
1385	37467	PNS	FRP	Phase 2	Notice to Proceed Construction	100%	1 d	4/16/20	4/16/20	4/16/20	4/16/20			
1386	38418	PNS	FRP	Phase 2	Site Inaccessable due to Ski Mountain Operations - Nov 1 2019- March 31st 2020	100%	103 d	11/1/19	11/1/19	3/31/20	3/31/20			
1387	12502	PNS	FRP	Phase 2	Site Inaccessable due to Ski Mountain Operations	100%	38 d	4/1/20	4/1/20	5/22/20	5/22/20			
1388	40730	PNS	FRP	Phase 2	Site Inaccessable due to Ski Mountain Operations - April & May 2020	100%	1 d	5/26/20	5/26/20	5/26/20	5/26/20			
1389	40872	PNS	FRP	Phase 2	Site Inaccessable due to Ski Mountain Operations - Dec 1 2020 - April 15 2021	100%	112 d	11/9/20	11/9/20	4/21/21	4/21/21			
1390	14347		FRP	Phase 2	Site Inaccessable due to Ski Mountain Operations - Nov 3, 2022- April 15, 2023	100%	132 d	11/3/22	11/3/22	5/15/23	5/15/23	-		
1391	12400	MSI	FRP	Phase 2	RFI Submitted for Site commencement of work Timeline after Ski Season closes for Season	100%	1 d	4/8/21	4/8/21	4/8/21	4/8/21			
1392	26819	PNS	FRP	Phase 2	Construction commencement of work	100%	1 d	6/2/20	6/2/20	6/2/20	6/2/20			
1393	12455	PNS	FRP	Phase 2	Construction commencement of work post Ski Mountain Operations	100%	1 d	5/4/21	5/4/21	5/4/21	5/4/21			
1394	26820		FRP	Phase 2	Antenna Support Structure Construction	100%	248 d	6/5/20	6/5/20	5/28/21	5/28/21			
1395	26821	PNS	FRP	Phase 2	Tower Foundation Construction	100%	4 d	6/5/20	6/5/20	6/10/20	6/10/20			
1396	11001	PNS	FRP	Phase 2	Tower Foundation - STOP Work due to Collapsed Caisson - Change Notice Submitted	100%	8 d	6/11/20	6/11/20	6/22/20	6/22/20			

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LA-RICS LMR IMS All Activities as of 18July2023

ID	Unique IE	Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		Half 2, 2023 Half 1, 2024 J A S O N D J F M A M J	
1397	41395	PNS	FRP	Phase 2	Red Flag Warning - No work	100%	2 d	9/8/20	9/8/20	9/9/20	9/9/20	IVI J C		JASUNL
	41396		FRP	Phase 2	USFS Restrictions - Site Shut Down due to Fires	100%	22 d	9/10/20	9/10/20	10/9/20	10/9/20			
1399	41002	PNS	FRP	Phase 2	Re-start Tower Foundation Construction	100%	10 d	10/12/20	10/12/20	10/23/20	10/23/20)		
1400	41660	LARICS	FRP	Phase 2	Red Flag Warning - No work	100%		10/26/20	10/26/20	10/27/20				
1401	41685	PNS	FRP	Phase 2	Re-start Tower Foundation Construction	100%	8 d	10/28/20	10/28/20	11/6/20	11/6/20			
1402	26822	PNS	FRP	Phase 2	New Tower Installation	100%	7 d	5/20/21	5/20/21	5/28/21	5/28/21			
1403	26823	PNS	FRP	Phase 2	Antenna Support Structure Completed	100%	0 d	5/28/21	5/28/21	5/28/21	5/28/21			
1404	26824		FRP	Phase 2	Shelter Construction	100%	90 d	5/12/21	5/12/21	9/16/21	9/16/21			
1405	26825	PNS	FRP	Phase 2	Shelter Foundation Construction	100%	12 d	5/12/21	5/12/21	5/27/21	5/27/21			
1406	41419	PNS	FRP	Phase 2	CMU Exterior Shelter Build	100%	28 d	6/2/21	6/2/21	7/9/21	7/9/21			
1407	42964	PNS	FRP	Phase 2	Roof Install	100%	10 d	7/12/21	7/12/21	7/23/21	7/23/21			
1408	42988	PNS	FRP	Phase 2	Rain Delay	100%	2 d	7/26/21	7/26/21	7/27/21	7/27/21			
1409	42989	PNS	FRP	Phase 2	Roof Pour - Post Rain Delay	100%	3 d	7/29/21	7/29/21	8/2/21	8/2/21			
1410	43002	PNS	FRP	Phase 2	Shelter Construction is Airwave Ready	100%	0 d	8/16/21	8/16/21	8/16/21	8/16/21			
1411	41347	PNS	FRP	Phase 2	CMU Shelter Interior Build	100%	49 d	7/9/21	7/9/21	9/16/21	9/16/21			
1412	26826	PNS	FRP	Phase 2	Shelter Construction Completed	100%	0 d	9/16/21	9/16/21	9/16/21	9/16/21			
1413	26832		FRP	Phase 2	Power Infrastructure	100%	91 d	4/7/21	4/7/21	8/12/21	8/12/21			
1414	42539	LARICS	FRP	Phase 2	COR - SCE Utility Conduit and Path - Unilateral Directive	100%		4/7/21	4/7/21	5/19/21	5/19/21			
1415	42620	PNS	FRP	Phase 2	SCE Pre-Con Walk	100%	1 d	6/10/21	6/10/21	6/10/21	6/10/21			
1416	26833		FRP	Phase 2	Install Line Side Green Tag Power Infrastructure (SES & Inside Compound)	100%	24 d	7/12/21	7/12/21	8/12/21	8/12/21			
1417	42706	PNS	FRP	Phase 2	Trenching and laying conduit of SCE line side from SES to (new) pad mounted transformer	100%	2 d	7/12/21	7/12/21	7/13/21	7/13/21			
1418	42705	PNS	FRP	Phase 2	Utility (rough) Inspection of trench & conduit (partial)	100%	6 d	7/14/21	7/14/21	7/21/21	7/21/21			
1419	42708	PNS	FRP	Phase 2	Backfill trench & Pad Pour for SES	100%	1 d	7/22/21	7/22/21	7/22/21	7/22/21			
1420	42707	PNS	FRP	Phase 2	SES Install	100%	3 d	7/29/21	7/29/21	8/2/21	8/2/21			
1421	41661	PNS	FRP	Phase 2	Field AHJ Inspection for Line Side Green Tag (Meter Release)	100%	10 d	7/30/21	7/30/21	8/12/21	8/12/21			
1422	41662		FRP	Phase 2	Install Line Side Green Tag Power Infrastructure (Outside Compound)	100%	8 d	7/13/21	7/13/21	7/22/21	7/22/21			
1423	42711	PNS	FRP	Phase 2	Trenching of SCE line side and Conduit Install from (new) pad mounted transformer to existing SCE transformer demark	100%	3 d	7/13/21	7/13/21	7/15/21	7/15/21			
1424	42710	PNS	FRP	Phase 2	Utility (rough) Inspection of trench & conduit (partial)	100%	4 d	7/16/21	7/16/21	7/21/21	7/21/21			
1425	42709	PNS	FRP	Phase 2	Backfill trench	100%	1 d	7/22/21	7/22/21	7/22/21	7/22/21			
1426	42712	PNS	FRP	Phase 2	Utility Inspection for Mandrel Pull (FCM Final)	100%	6 d	8/2/21	8/2/21	8/9/21	8/9/21			
1427	26835	PNS	FRP	Phase 2	AHJ Final Inspection and Approval for Power On (Load Side)	100%	5 d	8/3/21	8/3/21	8/9/21	8/9/21			
1428	26838		FRP	Phase 2	Emergency Power System	100%	68 d	6/7/21	6/7/21	9/9/21	9/9/21			
1429	26839	PNS	FRP	Phase 2	Foundation for Emergency Power System	100%	19 d	6/7/21	6/7/21	7/1/21	7/1/21			
1430	26843	PNS	FRP	Phase 2	Construct Generator & Fuel Tank CMU Wall	100%	8 d	7/2/21	7/2/21	7/13/21	7/13/21			
	41459	PNS	FRP	Phase 2	Generator (cold set) & Fuel Tank Set	100%		7/16/21	7/16/21	7/16/21	7/16/21			
1432	37468	PNS	FRP	Phase 2	Installation of Ice Shield for Generator and Fuel Tank Enclosure	100%	3 d	8/24/21	8/24/21	8/26/21	8/26/21			
	41031	PNS	FRP	Phase 2	New Generator Prepped for Start Up	100%		9/1/21	9/1/21	9/8/21	9/8/21			
	26840		FRP	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%		9/9/21	9/9/21	9/9/21	9/9/21			

Unique ID Responsibil Site Phase Task Name Duration Start Actual Start Finish Actual Finish D23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple MJJASONDJFMAMJJASOND 9/9/21 FRP 9/9/21 9/9/21 1435 37462 PNS Phase 2 **Emergency Power System Completed** 100% 0 d 9/9/21 **FRP** 1436 **26847** 95% 547 d 6/28/21 6/28/21 8/25/23 NA Phase 2 Grounding, Compound completion and Close-Out **HVAC Installation** 1437 | 43032 PNS FRP Phase 2 100% 7 d 9/9/21 9/9/21 9/17/21 9/17/21 1438 42714 **PNS FRP** Phase 2 100% 5 d 9/20/21 9/20/21 9/24/21 FS Installation 9/24/21 **PNS FRP** 1439 42960 Phase 2 Materials Sent to Natina for finish 100% 43 d 6/28/21 6/28/21 8/25/21 8/25/21 1440 26857 **PNS FRP** 8/4/21 8/6/21 Phase 2 Ice Bridge Installation & Grounding 100% 3 d 8/4/21 8/6/21 **PNS** FRP 1441 26858 Fencing Installation & Grounding 100% 15 d 9/2/21 9/2/21 9/23/21 9/23/21 Phase 2 1442 26851 **PNS** FRP Phase 2 Site Substantially Complete 100% 0 d 9/23/21 9/23/21 9/23/21 9/23/21 LARICS/MSFRP 100% 1 d 1443 42715 Phase 2 Civil Site Audit & Punch Walk with the Authority 9/30/21 9/30/21 9/30/21 9/30/21 1444 26852 **PNS** FRP 100% 27 d 10/1/21 10/1/21 Phase 2 Civil Site Audit Walk and Corrections Addressed 11/8/21 11/8/21 **PNS** 1445 26853 FRP Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority 100% 2 d 11/5/21 11/5/21 Phase 2 11/8/21 11/8/21 FRP 1446 38299 **LARICS** Phase 2 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments 100% 8 d 11/9/21 11/9/21 11/18/21 11/18/21 submitted to MSI 1447 43237 **PNS** FRP Phase 2 Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and 100% 18 d 1/14/22 1/14/22 2/9/22 2/9/22 resubmitted (Rev 2) 1450 43236 LARICS/MSFRP Phase 2 Joint Review of Civil & A&E Close-out Soft Copy Package 100% 1 d 2/9/22 2/9/22 2/9/22 2/9/22 1451 43436 **PNS** FRP Phase 2 Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and 100% 20 d 2/10/22 2/10/22 3/9/22 3/9/22 resubmitted to Authority (Rev 4) Civil & A&E Close-out Soft Copy Package Authority Reviewed by the Authority and Phase 2 1452 43435 LARICS FRP 100% 41 d 3/10/22 3/10/22 5/5/22 5/5/22 comments submitted to MSI (Rev 4) Phase 2 1453 44137 **PNS** FRP Civil & A&E Close-out Soft Copy Package Comments addressed post-Joint review and 100% 38 d 5/6/22 5/6/22 6/29/22 6/29/22 resubmitted to Authority (Rev 5) LARICS FRP Phase 2 100% 6/29/22 6/29/22 6/29/22 6/29/22 1454 44136 Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 5) 1 d FRP 1455 43314 LARICS Phase 2 Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal) 100% 1 d 6/29/22 6/29/22 6/29/22 6/29/22 1456 42525 **PNS** FRP Phase 2 100% 20 d 7/1/22 7/1/22 7/29/22 7/29/22 Civil & A&E Close-out Hard Copy Package Delivered to The Authority 1457 42526 **LARICS** FRP Phase 2 271 d 8/1/22 8/1/22 8/25/23 90% NA Civil & A&E Close-out Hard Copy Package Approved by The Authority 8/25/23 **LARICS** FRP 0% 8/25/23 1458 26850 Phase 2 Phase 2 Customer Acceptance (less Utility power) 0 d NA 8/25/23 NA 1459 **37457 FRP** 99% 512 d 8/16/21 8/16/21 8/25/23 Phase 2 Commercial Utility Power Infrastructure and Start up NA **LARICS** FRP Phase 2 100% 8/16/21 1460 42716 AHJ Backoffice to submit Meter Release to Utility 1 d 8/16/21 8/16/21 8/16/21 **FRP** 1461 42717 LARICS Phase 2 100% 2 d 8/17/21 8/17/21 8/18/21 8/18/21 SCE Acknowledgement of Meter Release from AHJ **LARICS** FRP 8/19/21 1462 41260 Phase 2 SCE Material Procurement 100% 30 d 8/19/21 9/30/21 9/30/21 **LARICS** FRP 1463 37465 Phase 2 SCE Installation of Commercial Infrastructure and Setting Power Meter 100% 7 d 10/1/21 10/1/21 10/11/21 10/11/21 LARICS FRP Phase 2 100% 0 d 1464 37466 Phase 2 Customer Acceptance with Power On 10/11/21 10/11/21 10/11/21 10/11/21 FRP **PNS** Phase 2 100% 1 d 10/19/21 10/19/21 10/19/21 10/19/21 1465 37458 FSS Startup (ventilation controls only) (Pre-commissioning) 1466 43066 **PNS** FRP Phase 2 HVAC Start Up (Pre-commissioning) 100% 1 d 10/18/21 10/18/21 10/18/21 10/18/21 **PNS FRP** Phase 2 100% 11/1/21 11/1/21 11/1/21 1467 43065 Emergency Power Start Up and Verified (Commissioning #2) 1 d 11/1/21 1468 37461 PNS/LARIC FRP Phase 2 Site Complete with Power 0% 0 d 8/25/23 NA 8/25/23 NA 8/25/23 1469 **26904 GMT** 99% 4/16/18 4/16/18 8/25/23 **Grass Mountain GMT** 1357 c NA 1470 **26905 GMT** Phase 1 Phase 1 - Site Design_Pre-Construction 100% 555 d 4/16/18 4/16/18 6/22/20 6/22/20 1471 **37228** GMT Phase 1 Categorical Exclusion Schedule (CATEX) 100% 473 d 4/16/18 4/16/18 2/26/20 2/26/20 1472 37229 LARICS **GMT** Phase 1 Develop USFS Proposal for batch of 13 sites 100% 14 d 4/16/18 4/16/18 5/3/18 5/3/18

ID I	Unique ID	Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish				Half 2, 2024 J A S O N
1473	37230	LARICS	GMT	Phase 1	Proposal Submitted to USFS	100%	1 d	5/3/18	5/3/18	5/3/18	5/3/18	1.77 0 0	_,, ,, O O I V L	- U	5,5,7,5,0,11
1474	37231	LARICS	GMT	Phase 1	Proposal Acceptance and Invitation to Submit SF299 to USFS	100%	115 d	5/4/18	5/4/18	10/16/18	10/16/18				
1475	37232	LARICS	GMT	Phase 1	Prepare SF299 Application	100%	138 d	5/4/18	5/4/18	11/16/18	11/16/18				
1476	37233	LARICS	GMT	Phase 1	Submit SF299 Application and Environmental Tech Memos to USFS	100%	1 d	11/19/18	11/19/18	11/19/18	11/19/18				
1477	37234	LARICS	GMT	Phase 1	USFS Evaluates SF 299 Application and Environmental Tech Memos	100%	242 d	11/20/18	11/20/18	11/1/19	11/1/19				
1478	37235	LARICS	GMT	Phase 1	Sign and Notice Decision Memo	100%	0 d	11/1/19	11/1/19	11/1/19	11/1/19				
1479	37236	LARICS	GMT	Phase 1	EMIS 6b Approval from FEMA	100%	4 d	11/5/19	11/5/19	11/8/19	11/8/19				
1480	38532	LARICS	GMT	Phase 1	USFS Special Use Permit Meeting	100%	1 d	12/5/19	12/5/19	12/5/19	12/5/19				
1481	37237	LARICS	GMT	Phase 1	USFS Special Use Permit (SUP) Issued	100%	64 d	11/22/19	11/22/19	2/26/20	2/26/20				
1482	26924		GMT	Phase 1	Tower Design	100%	210 d	3/8/19	3/8/19	1/3/20	1/3/20				
1483	26927	PNS	GMT	Phase 1	Preliminary Tower & Tower Foundation Design Ordered/Received and Internally Reviewed	100%	46 d	3/8/19	3/8/19	5/10/19	5/10/19				
1484	26929	PNS	GMT	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes Anchor and Foundation details)	100%	5 d	5/14/19	5/14/19	5/20/19	5/20/19				
1485	26931	PNS	GMT	Phase 1	Tower Erection Package	100%	36 d	5/14/19	5/14/19	7/3/19	7/3/19				
1486	36818	MSI	GMT	Phase 1	MSI Issues NTP to PNS to Order Tower w/ Assembly	100%	1 d	1/3/20	1/3/20	1/3/20	1/3/20				
1487	37481		GMT	Phase 2	Equipment & Materials Ordered/Received	100%	119 d	1/6/20	1/6/20	6/22/20	6/22/20				
1488	37482	PNS	GMT	Phase 2	New Design - Tower Materials Ordered/Ready to Ship	100%	119 d	1/6/20	1/6/20	6/22/20	6/22/20				
1489	26952		GMT	Phase 1	Construction Drawings	100%	223 d	10/23/18	10/23/18	9/9/19	9/9/19				
1490	26958	PNS	GMT	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed	100%	144 d	10/23/18	10/23/18	5/17/19	5/17/19				
1491	26959	LARICS	GMT	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS	100%	1 d	5/20/19	5/20/19	5/20/19	5/20/19				
1492	26955	LARICS	GMT	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept)	100%	0 d	5/20/19	5/20/19	5/20/19	5/20/19				
1493	37480	LARICS	GMT	Phase 1	Construction Drawings - Tower Permitting Package Created and Submitted to LA-RICS	100%	42 d	7/12/19	7/12/19	9/9/19	9/9/19				
1494	26974		GMT	Phase 1	Power Design	100%	95 d	4/26/19	4/26/19	9/9/19	9/9/19				
1495	26981	PNS	GMT	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 1	100%	30 d	4/26/19	4/26/19	6/10/19	6/10/19				
1496	26984	PNS	GMT	Phase 1	Final power Design Mapping Created and Received in Polygon Rev 1	100%	64 d	6/11/19	6/11/19	9/9/19	9/9/19				
1497	26983	PNS	GMT	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner	100%	64 d	6/11/19	6/11/19	9/9/19	9/9/19				
1498	26985	PNS	GMT	Phase 1	Utility Power Design Received by A&ERev 1	100%	0 d	9/9/19	9/9/19	9/9/19	9/9/19				
1499	26986		GMT	Phase 1	Environmental & Compliance	100%	132 d	5/20/19	5/20/19	11/21/19	11/21/19				
1500	26990	PNS	GMT	Phase 1	POD Development and internal review	100%	16 d	5/20/19	5/20/19	6/12/19	6/12/19				
1501	26991	LARICS	GMT	Phase 1	POD reviewed and approved by LA-RICS	100%	75 d	6/12/19	6/12/19	9/25/19	9/25/19				
1502	38490	PNS	GMT	Phase 1	POD Rev.1 reviewed and approved by LA-RICS	100%	37 d	9/26/19	9/26/19	11/15/19	11/15/19				
1503	38489	PNS	GMT	Phase 1	POD Rev.2 development and submittal to LA-RICS	100%	4 d	11/18/19	11/18/19	11/21/19	11/21/19				
1504	38488	PNS	GMT	Phase 1	POD Rev.2 reviewed and approved by LA-RICS	100%	0 d	11/21/19	11/21/19	11/21/19	11/21/19				
1505	37479		GMT	Phase 1	Building Permit	100%	201 d	5/20/19	5/20/19	3/4/20	3/4/20				
1506	26963	PNS	GMT	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%	201 d	5/20/19	5/20/19	3/4/20	3/4/20				
1507	27008		GMT	Phase 2	Phase 2 - Site Construction	97%	879 d	3/5/20	3/5/20	8/25/23	NA		-		
1508	37483	PNS	GMT	Phase 2	Notice to Proceed Construction	100%	1 d	3/5/20	3/5/20	3/5/20	3/5/20				
1509	27009	PNS	GMT	Phase 2	Construction commencement of work	100%	1 d	3/10/20	3/10/20	3/10/20	3/10/20				
1510	42497	PNS	GMT	Phase 2	Weather Delay - Rain	100%	3 d	3/11/20	3/11/20	3/13/20	3/13/20				
1511	27010	PNS	GMT	Phase 2	Relocate Existing Weather Station	100%	1 d	4/2/20	4/2/20	4/2/20	4/2/20				

LA-RICS LMR IMS All Activities as of 18July2023

ID	Unique II	Responsibi	il Site Name	Phase	Task Name	% Compl	Duration	Start	Actual Start	Finish	Actual Finish		Half 2, 2023 Half 1, 2024	
1512	27011		GMT	Phase 2	Antenna Support Structure Construction	100%	73 d	3/19/20	3/19/20	6/30/20	6/30/20	IVI J J	I A S O N D J F M A M J	J J A S O N L
1513	42498	PNS	GMT	Phase 2	Weather Delay - Rain	100%	5 d	4/6/20	4/6/20	4/10/20	4/10/20			
1514	27012	PNS	GMT	Phase 2	Tower Foundation Construction	100%	22 d	3/19/20	3/19/20	4/24/20	4/24/20			
1515	27013	PNS	GMT	Phase 2	New Tower Installation	100%	5 d	6/24/20	6/24/20	6/30/20	6/30/20			
1516	27014	PNS	GMT	Phase 2	Antenna Support Structure Completed	100%	0 d	6/30/20	6/30/20	6/30/20	6/30/20			
1517	27015		GMT	Phase 2	Shelter Construction	100%	126 d	5/5/20	5/5/20	10/30/20	10/30/20			
1518	27016	PNS	GMT	Phase 2	Shelter Foundation Construction	100%	8 d	5/5/20	5/5/20	5/14/20	5/14/20			
1519	27020	PNS	GMT	Phase 2	CMU Shelter Build	100%	15 d	6/10/20	6/10/20	6/30/20	6/30/20			
1520	41192	PNS	GMT	Phase 2	Pal Level - E - EV - No Welding - Alternate fastening plan Approval	100%	20 d	7/1/20	7/1/20	7/29/20	7/29/20			
1521	41155	PNS	GMT	Phase 2	CMU Interior Shelter Build - Including Roof	100%	8 d	8/3/20	8/3/20	8/12/20	8/12/20			
1522	41293	PNS	GMT	Phase 2	Fire - Site Shut Down	100%	7 d	8/13/20	8/13/20	8/21/20	8/21/20			
1523	41127	PNS	GMT	Phase 2	HVAC & FS Installation	100%	3 d	8/10/20	8/10/20	8/12/20	8/12/20			
1524	41294	PNS	GMT	Phase 2	CMU Interior Shelter Build - Including Roof (Re-start)	100%	12 d	8/24/20	8/24/20	9/9/20	9/9/20			
1525	41298	PNS	GMT	Phase 2	HVAC & FS Installation Re-Start	100%	12 d	8/24/20	8/24/20	9/9/20	9/9/20			
1526	41403	LARICS	GMT	Phase 2	USFS Restrictions - Site Shut Down due to Fires	100%	22 d	9/10/20	9/10/20	10/9/20	10/9/20			
1527	41434	PNS	GMT	Phase 2	Shelter Work Continued	100%	10 d	10/12/20	10/12/20	10/23/20	10/23/20)		
1528	41686	LARICS	GMT	Phase 2	Red Flag Warning - No Work	100%	2 d	10/26/20	10/26/20	10/27/20	10/27/20)		
1529	41687	PNS	GMT	Phase 2	Shelter Work - Finalize	100%	3 d	10/28/20	10/28/20	10/30/20	10/30/20)		
1530	27017	PNS	GMT	Phase 2	Shelter Construction Completed	100%	0 d	10/30/20	10/30/20	10/30/20	10/30/20)		
1531	27023		GMT	Phase 2	Power Infrastructure	100%	217 d	4/22/20	4/22/20	3/3/21	3/3/21			
1532	27024	PNS	GMT	Phase 2	Install Power Infrastructure	100%	33 d	4/22/20	4/22/20	6/8/20	6/8/20			
1533	41130	PNS	GMT	Phase 2	PAL Level E & EV - No Road Work	100%	3 d	7/13/20	7/13/20	7/15/20	7/15/20			
1534	41131	PNS	GMT	Phase 2	PAL Level E & EV - No Road Work	100%	1 d	7/17/20	7/17/20	7/17/20	7/17/20			
1535	41237	PNS	GMT	Phase 2	Variance for Pal Levels on Road Work	100%	35 d	7/1/20	7/1/20	8/19/20	8/19/20			
1536	41541	PNS	GMT	Phase 2	RFI 011Submittal to LARICS for Variance to PAL Levels	100%	13 d	9/2/20	9/2/20	9/21/20	9/21/20			
1537	41542	PNS	GMT	Phase 2	MSI obtaining Noise Exemption letter from LA County	100%	6 d	9/22/20	9/22/20	9/29/20	9/29/20			
1538	41543	PNS	GMT	Phase 2	RFI 013 Submittal to LARICS for Variance to PAL Levels (with LA County Signed Noise Exmption)	100%	39 d	9/30/20	9/30/20	11/23/20	11/23/20)		
1539	41129	PNS	GMT	Phase 2	Conduit & Pad Install	100%	8 d	8/20/20	8/20/20	8/31/20	8/31/20			
1540	41769	PNS	GMT	Phase 2	Red Flag Warning	100%	4 d	12/3/20	12/3/20	12/8/20	12/8/20			
1541	41128	PNS	GMT	Phase 2	Re-start Install Power Infrastructure for last 900 ft. of trenching	100%	5 d	12/9/20	12/9/20	12/15/20	12/15/20)		
1542	41812	PNS	GMT	Phase 2	Review of Power Infrastructure - pole setting	100%	17 d	12/16/20	12/16/20	1/13/21	1/13/21			
1543	41842	PNS	GMT	Phase 2	Survey Required by SCE of utility route after construction commencement of work - Not original	100%	3 d	1/14/21	1/14/21	1/19/21	1/19/21			
1544	41966	LARICS	GMT	Phase 2	Work Canceled by Monitor	100%	1 d	1/20/21	1/20/21	1/20/21	1/20/21			
1545	41838	PNS	GMT	Phase 2	Re-start Install Power Infrastructure for last 900 ft. of trenching	100%	8 d	1/21/21	1/21/21	2/1/21	2/1/21			
1546	41544	PNS	GMT	Phase 2	Electrical Install	100%	22 d	2/2/21	2/2/21	3/3/21	3/3/21			
1547	41576	PNS	GMT	Phase 2	Jurisdiction Inspection for Line Side Green Tag	100%	1 d	2/9/21	2/9/21	2/9/21	2/9/21			
1548	27026	PNS	GMT	Phase 2	Jurisdiction Inspection and Approval for Power On (Green Tag)	100%	1 d	3/3/21	3/3/21	3/3/21	3/3/21			
1549	42031	PNS	GMT	Phase 2	SCE Utility Inspection for Mandrel Pull	100%	3 d	3/1/21	3/1/21	3/3/21	3/3/21			
1550	27029		GMT	Phase 2	Emergency Power System	100%	142 d	4/27/20	4/27/20	11/13/20	11/13/20			

Data Date: 7/18/23 LA-RICS LMR IMS All Activities as of 18July2023 For information only. Not contractually binding until approved through the WAC process Unique ID Responsibil Site Phase Task Name Duration Start **Actual Start** Finish Actual Comple Finish)23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name MJJASONDJFMAMJJASOND 1551 27030 PNS Phase 2 100% 24 d 4/27/20 4/27/20 5/29/20 GMT Foundation for Emergency Power System 5/29/20 PNS 100% 22 d 6/10/20 6/10/20 7/10/20 1552 27034 **GMT** Phase 2 7/10/20 Generator (cold set) & Fuel Tank Set/Construct CMU Wall **PNS** 100% 2 d 1553 41029 **GMT** Phase 2 New Generator Prepped for Start Up 11/11/20 11/11/20 11/12/20 11/12/20 1554 27037 **PNS GMT** Phase 2 Installation of Ice Shield for Generator and Fuel Tank Enclosure 100% 3 d 7/28/20 7/28/20 7/30/20 7/30/20 1555 27031 **PNS** 100% 1 d 11/13/20 **GMT** Phase 2 Emergency Power Start Up and Verified (Pre-commissioning #1) 11/13/20 11/13/20 11/13/20 1556 37488 **PNS GMT** 100% 0 d 11/13/20 11/13/20 11/13/20 11/13/20 Phase 2 **Emergency Power System Completed** 1557 **27038** 96% 754 d 8/31/20 8/25/23 **GMT** Phase 2 **Grounding, Compound completion and Close-Out** 8/31/20 NA 1558 27048 **PNS GMT** Phase 2 Ice Bridge Installation & Grounding 100% 5 d 8/31/20 8/31/20 9/4/20 9/4/20 PNS 100% 26 d 12/23/20 1559 27049 GMT Phase 2 Fencing Installation & Grounding 11/17/20 11/17/20 12/23/20 **PNS GMT** Phase 2 100% 1 d 2/19/21 2/19/21 2/19/21 1560 41843 Bird Spike Installation 2/19/21 **PNS** 2/23/21 1561 38542 **GMT** Phase 2 Paving Fabric & Rock 100% 4 d 2/23/21 2/26/21 2/26/21 1562 27042 **PNS GMT** 100% 0 d 2/1/21 2/1/21 Phase 2 Site Substantially Complete 2/1/21 2/1/21 1563 42428 LARICS/MSGMT Phase 2 Civil Site Audit & Punch Walk with the Authority 100% 1 d 3/22/21 3/22/21 3/22/21 3/22/21 1564 27043 **PNS GMT** Phase 2 100% 57 d 3/10/21 3/10/21 5/27/21 Civil Site Audit Walk and Corrections Addressed 5/27/21 **PNS** 5/28/21 1565 27044 **GMT** Phase 2 Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority 100% 31 d 5/28/21 7/12/21 7/12/21 **LARICS** 1566 38300 **GMT** Phase 2 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted 100% 71 d 7/13/21 7/13/21 10/20/21 10/20/21 to MSI 1567 43126 **PNS GMT** Phase 2 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted 100% 10/21/21 10/21/21 11/10/21 11/10/21 to MSI (Rev 2) 1568 43125 LARICS GMT Phase 2 Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and 100% 16 d 11/11/21 11/11/21 12/6/21 12/6/21 resubmitted (Rev 3) 1569 43124 LARICS/MSGMT Phase 2 Joint Review of Civil & A&E Close-out Soft Copy Package 100% 12/8/21 12/8/21 12/8/21 12/8/21 1 d 1570 43438 **PNS GMT** Phase 2 Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and 100% 2 d 12/9/21 12/9/21 12/10/21 12/10/21 resubmitted to Authority (Rev 4) 1571 43437 LARICS **GMT** Phase 2 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted 100% 51 d 12/13/21 12/13/21 2/25/22 2/25/22

1586 **27095**LA-RICS LMR All Activities
DD 7/18/23
7/19/23

1572 43774

1573 43773

1574 43321

1575 42053

1576 42054

1577 27041

1578 **37484**

1579 42516

1580 41259

1581 37490

1582 37492

1583 37485

1584 43055

1585 37494

PNS

LARICS

LARICS

LARICS

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LARICS

LARICS

PNS/LARIC GMT

PNS

PNS

PNS

GMT

GRM

Phase 2

to MSI (Rev 4)

resubmitted (Rev 5)

SCE Environmental Clearance

SCE Material Procurement

Site Complete with Power

HVAC Start up

Green Mountain_GRM

Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and

Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)

Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 5)

Civil & A&E Close-out Hard Copy Package Delivered to The Authority

Civil & A&E Close-out Hard Copy Package Approved by The Authority

SCE Installation of Commercial Infrastructure and Setting Power Meter

Emergency Power Start Up and Verified (Commissioning #2)

Phase 2 Customer Acceptance (less Utility power)

Commercial Utility Power Infrastructure and Start up

Phase 2 Customer Acceptance with Power On

41 of 223

100% 87 d

1 d

1 d

15 d

276 d

628 d

51 d

0 d

100%

100%

100%

90%

0%

99%

100%

100% 30 d

100% 60 d

100% 0 d

100% 1 d

1 d

0 d

1233 c

100%

0%

92%

2/28/22

6/29/22

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7/1/22

7/25/22

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3/4/21

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9/20/21

9/24/21

11/11/21

10/10/18

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6/29/22

6/29/22

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11/11/21

8/25/23

8/25/23 NA

6/29/22

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7/22/22

8/25/23

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NA

NA

NA

5/13/21

6/25/21

9/20/21

9/20/21

9/24/21

11/11/21

NA

LA-RICS LMR IMS All Activities as of 18July2023

O Unique I	D Responsibil	Site Name	Phase	Task Name	% Compl	Duration e	Start	Actual Start	Finish	Actual Finish	023 Half 2, 2 M J J A S 0		
1587 27096		GRM	Phase 1	Phase 1 - Site Design_Pre-Construction	97%	932 d	10/10/18	10/10/18	6/16/22	NA		- . 1, 5 0	
1588 27105	LARICS	GRM	Phase 1	SAA - Site Access Agreement Finalized (for construction related activities)	100%	65 d	10/9/19	10/9/19	1/13/20	1/13/20			
1589 27102	LARICS	GRM	Phase 2	LA-RICS issues NTP for Construction materials to MSI	100%	1 d	10/11/19	10/11/19	10/11/19	10/11/19			
1590 27104	MSI	GRM	Phase 1	LA-RICS issues NTP for Phase 4a	100%	1 d	10/11/19	10/11/19	10/11/19	10/11/19			
1591 37521	MSI	GRM	Phase 1	MSI Issues NTP to PNS to Order Tower w/ Assembly	100%	1 d	8/5/20	8/5/20	8/5/20	8/5/20			
1592 42312	PNS	GRM	Phase 1	Pre-Con Plan Updated for Construction Start	100%	1 d	3/12/21	3/12/21	3/12/21	3/12/21	-		
1593 27115		GRM	Phase 1	GeoTech	100%	254 d	3/13/19	3/13/19	3/11/20	3/11/20	-		
1594 37520	PNS	GRM	Phase 1	Base Map Survey Conducted and Base Map Submitted to A&E Rev 1	100%	7 d	3/13/19	3/13/19	3/21/19	3/21/19			
1595 27123	PNS	GRM	Phase 1	Create GeoTech Logistics Plan Rev 2	100%	5 d	4/19/19	4/19/19	4/25/19	4/25/19	-		
1596 27125	PNS	GRM	Phase 1	Road Evaluation Prior to Submitting the GRM ROE for Geotechnical Drill	100%	3 d	4/26/19	4/26/19	4/30/19	4/30/19	-		
1597 27124	PNS	GRM	Phase 1	GeoTech Logistics Plan Submitted to LARICS and Approved by LARICS Rev 2	100%	2 d	5/1/19	5/1/19	5/3/19	5/3/19	-		
1598 27116	PNS	GRM	Phase 1	GeoTech Drill Date Scheduled/Completed	100%	1 d	1/27/20	1/27/20	1/27/20	1/27/20			
1599 27117	PNS	GRM	Phase 1	GeoTech and Resistivity Report Received	100%	14 d	1/28/20	1/28/20	2/14/20	2/14/20			
1600 27122	PNS	GRM	Phase 1	Slope Stability Report	100%	11 d	2/26/20	2/26/20	3/11/20	3/11/20			
1601 27127		GRM	Phase 1	Tower Design	100%	336 d	12/21/18	12/21/18	4/20/20	4/20/20	-		
1602 27130	PNS	GRM	Phase 1	Preliminary Tower & Tower Foundation Design Ordered/Received and Internally Reviewed	100%	14 d	12/21/18	12/21/18	1/14/19	1/14/19			
1603 27131	PNS	GRM	Phase 1	Final Tower & Tower Foundation Proposal Received	100%	6 d	1/15/19	1/15/19	1/23/19	1/23/19	-		
1604 27135	MSI	GRM	Phase 1	MSI Issues NTP to PNS to order Final Tower & Tower Foundation Design	100%	2 d	1/15/19	1/15/19	1/17/19	1/17/19	-		
1605 27133	PNS	GRM	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed	100%	10 d	2/17/20	2/17/20	2/28/20	2/28/20			
1606 27134	PNS	GRM	Phase 1	Tower Foundation and Erection Package (Includes Anchor and Foundation details for Permitting)	100%	46 d	2/17/20	2/17/20	4/20/20	4/20/20			
1607 27143		GRM	Phase 1	Zoning Drawings	100%	130 d	3/20/19	3/20/19	9/19/19	9/19/19			
1608 27162	PNS	GRM	Phase 1	Zoning Drawings - Created and internally reviewed Rev 5	100%	45 d	3/20/19	3/20/19	5/22/19	5/22/19			
1609 27163	LARICS	GRM	Phase 1	Zoning Drawings - Submitted to LA-RICS and Authority approves Rev 5	100%	55 d	5/23/19	5/23/19	8/9/19	8/9/19			
1610 36779	LARICS	GRM	Phase 1	Zoning Drawings - LA-RICS Approves Rev 5	100%	0 d	8/9/19	8/9/19	8/9/19	8/9/19			
1611 36777	PNS	GRM	Phase 1	Zoning Drawings Rev.6 - Revision per the New Checklists Created by ExactAir for CDP Application to City of L.A.	100%	16 d	8/14/19	8/14/19	9/4/19	9/4/19			
1612 36778	LARICS	GRM	Phase 1	Zoning Drawings Rev.6 - CDP Application Set Reviewed and Approved by LA-RICS	100%	5 d	9/5/19	9/5/19	9/11/19	9/11/19			
1613 38079	PNS	GRM	Phase 1	Zoning Drawings Rev.7 - Revised per MSI/PNS/Authority Review	100%	5 d	9/12/19	9/12/19	9/18/19	9/18/19			
1614 38080	LARICS	GRM	Phase 1	Zoning Drawings Rev.7 - Submitted to LARICS and Authority Approves	100%	1 d	9/19/19	9/19/19	9/19/19	9/19/19			
1615 27164		GRM	Phase 1	Construction Drawings	100%	423 d	12/3/18	12/3/18	8/3/20	8/3/20			
1616 27172	PNS	GRM	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed	100%	305 d	12/3/18	12/3/18	2/17/20	2/17/20	-		
1617 27171	LARICS	GRM	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS	100%	12 d	2/18/20	2/18/20	3/4/20	3/4/20			
1618 40547	PNS	GRM	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV.1	100%	47 d	3/5/20	3/5/20	5/8/20	5/8/20			
1619 40546	LARICS	GRM	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS & Authority Approves	100%	7 d	5/11/20	5/11/20	5/19/20	5/19/20			
1620 40734	PNS	GRM	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV2	100%	6 d	5/20/20	5/20/20	5/28/20	5/28/20			
1621 40733	LARICS	GRM	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS & Authority Approves	100%	9 d	5/29/20	5/29/20	6/10/20	6/10/20	-		
1622 40975	PNS	GRM	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV3	100%	5 d	6/11/20	6/11/20	6/17/20	6/17/20			
1623 40974	LARICS	GRM	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS & Authority Approves	100%	11 d	6/18/20	6/18/20	7/2/20	7/2/20			
1624 41105		GRM	Phase 1	Phase 1 Design Requirements Impasse – Review and Resolution	100%		7/6/20	7/6/20	7/15/20	7/15/20	-		

LA-RICS LMR IMS All Activities as of 18July2023

For information only. Not contractually binding until approved through the WAC process

ID	Unique IE	Responsibi	Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish		lalf 2, 2023	
1625	41106	PNS	GRM	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV4	100%	4 d	7/16/20	7/16/20	7/21/20	7/21/20	IVI J J		JAJOUNI
1626	41107	LARICS	GRM	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS & Authority Approves Rev 4	100%	4 d	7/22/20	7/22/20	7/27/20	7/27/20			
1627	41180	LARICS	GRM	Phase 1	RFI for Waiver from Overhead Bracing Submitted to LA-RICS and Authority Approves	100%	4 d	7/22/20	7/22/20	7/27/20	7/27/20			
1628	27167	LARICS	GRM	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept)	100%	0 d	8/3/20	8/3/20	8/3/20	8/3/20			
1629	27179		GRM	Phase 1	Zoning Permit - Coastal	100%	438 d	10/10/18	10/10/18	7/1/20	7/1/20			
1630	27186		GRM	Phase 1	Pre-Application Submittal	100%	244 d	10/10/18	10/10/18	9/25/19	9/25/19			
1631	27187	PNS	GRM	Phase 1	Zoning Package Created by Site Acquistion Consultant	100%	235 d	10/10/18	10/10/18	9/12/19	9/12/19			
1632	27189	LARICS	GRM	Phase 1	Zoning Package Submitted to LA-RICS Review/Approve	100%	3 d	9/13/19	9/13/19	9/17/19	9/17/19			
1633	37516	LARICS	GRM	Phase 1	Site Owner Authorization Received	100%	6 d	9/18/19	9/18/19	9/25/19	9/25/19			
1634	27192		GRM	Phase 1	Coastal Commission - City of LA CDP	100%	190 d	10/2/19	10/2/19	7/1/20	7/1/20			
1635	27193	LARICS	GRM	Phase 1	Submit Zoning Package and Coastal Zoning Approval Received	100%	7 d	10/2/19	10/2/19	10/10/19	10/10/19	9		
1636	41030	LARICS	GRM	Phase 1	City of LA Zoning Approval Exemption Document	100%	23 d	6/1/20	6/1/20	7/1/20	7/1/20			
1637	27220		GRM	Phase 1	Power Design - Per Authority 4/15: In process with LADWP, no known plan for commercial power	90%	521 d	5/26/20	5/26/20	6/16/22	NA			
1639	40976	PNS	GRM	Phase 1	Utility Power Application Submitted and Accepted by Utility Co.(Rev 2)	100%	17 d	5/26/20	5/26/20	6/17/20	6/17/20			
1640	43566	MSI/PNS	GRM	Phase 1	CCN re-submitted to Authority to assume ownership of Power Design/Solution	100%	4 d	1/5/22	1/5/22	1/10/22	1/10/22			
1641	43565	LARICS	GRM	Phase 1	Authority (LADWP) to review CCN and Respond with Power Solution	100%	35 d	1/11/22	1/11/22	3/1/22	3/1/22			
1642	43751	PNS	GRM	Phase 1	Calvada Complete Field Survey Work and Complete Survey with Legal Description	100%	17 d	2/3/22	2/3/22	2/25/22	2/25/22			
1643	27228	LARICS	GRM	Phase 1	Final Power Design Mapping Created and Received in Polygon	100%	474 d	6/18/20	6/18/20	5/4/22	5/4/22			
1644	27224	LARICS	GRM	Phase 1	Utility Power Design Received by A&E	0%	0 d	5/4/22	NA	5/4/22	NA			
1645	41137	PNS	GRM	Phase 1	AEF Design Invoice & Contract Signed	0%	10 d	5/5/22	NA	5/18/22	NA			
1646	42739	LARICS	GRM	Phase 1	Utility Easement Completed	0%	30 d	5/5/22	NA	6/16/22	NA			
1647	42857	LARICS	GRM	Phase 1	Design Invoice Paid by Jacobs and Accepted by LADWP	0%	10 d	5/19/22	NA	6/2/22	NA			
1648	42856	LARICS	GRM	Phase 1	Utility Contract Signed by Jacobs	0%	10 d	5/19/22	NA	6/2/22	NA			
1649	42753	PNS	GRM	Phase 1	PNS to confirm with LADWP and the Jurisdiction on Site Address and order site placards	100%	10 d	11/9/20	11/9/20	11/20/20	11/20/20)		
1650	37517		GRM	Phase 2	Equipment & Materials Ordered/Received	100%	215 d	8/6/20	8/6/20	6/14/21	6/14/21			
1651	37518	PNS	GRM	Phase 2	New Design - Tower Materials Ordered/Ready to Ship	100%	215 d	8/6/20	8/6/20	6/14/21	6/14/21			
1652	37514		GRM	Phase 1	Building Dept	100%	104 d	8/4/20	8/4/20	1/4/21	1/4/21			
1653	37515	PNS	GRM	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%	104 d	8/4/20	8/4/20	1/4/21	1/4/21			
1654	27249		GRM	Phase 2	Phase 2 - Site Construction	90%	669 d	1/5/21	1/5/21	8/25/23	NA		⊣	
1655	41813	LARICS/MS	SGRM	Phase 2	LA-RICS and MSI mutual resolution of Scope, Cost, and Schedule of LA-RICS Project	100%	41 d	1/5/21	1/5/21	3/3/21	3/3/21			
1656	37519	PNS	GRM	Phase 2	Notice to Proceed Construction	100%	0 d	2/8/21	2/8/21	2/8/21	2/8/21			
1657	42028	PNS	GRM	Phase 2	Schedule Coordination of Locates and Survey Staking	100%	10 d	2/9/21	2/9/21	2/22/21	2/22/21			
1658	42029	PNS	GRM	Phase 2	Pre-con Walk & Utility Locates	100%	3 d	2/23/21	2/23/21	2/25/21	2/25/21			
1659	41850	PNS	GRM	Phase 2	Site commencement of work	100%	13 d	2/26/21	2/26/21	3/16/21	3/16/21			
1660	42300	MSI	GRM	Phase 2	Parks & Rec Approval of Tree Triming	100%	9 d	3/11/21	3/11/21	3/23/21	3/23/21			
1661	42377	LARICS	GRM	Phase 2	Pending Rock Caisson COR Resolution- REJECTED	100%	10 d	3/24/21	3/24/21	4/6/21	4/6/21			
1662	27250	PNS	GRM	Phase 2	Construction Commencement of Work	100%	1 d	4/26/21	4/26/21	4/26/21	4/26/21			
1663	27251		GRM	Phase 2	Antenna Support Structure Construction	100%	43 d	4/30/21	4/30/21	6/30/21	6/30/21			
1664	27252	PNS	GRM	Phase 2	Tower Foundation Drilling	100%		4/30/21	4/30/21	5/12/21	5/12/21			

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LA-RICS LMR IMS All Activities as of 18July2023

D	Unique II	Responsibil	Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish		lf 2, 2023 Half 1, 202	
1665	42559	PNS	GRM	Phase 2	Road Repair	100%	2 d	5/13/21	5/13/21	5/14/21	5/14/21	IVI J J F		JJAJUN
1666	42576	PNS	GRM	Phase 2	Shutdown due to Fire	100%	5 d	5/17/21	5/17/21	5/21/21	5/21/21			
1667	42577	PNS	GRM	Phase 2	Road Repair Resumes	100%	2 d	5/25/21	5/25/21	5/26/21	5/26/21			
1668	42560	PNS	GRM	Phase 2	Tower Foundation Rebar & Concrete Pour, Break Test	100%	14 d	5/25/21	5/25/21	6/14/21	6/14/21			
1669	27253	PNS	GRM	Phase 2	New Tower Installation	100%	12 d	6/15/21	6/15/21	6/30/21	6/30/21			
1670	27254	PNS	GRM	Phase 2	Antenna Support Structure Completed	100%	0 d	6/30/21	6/30/21	6/30/21	6/30/21			
1671	27255		GRM	Phase 2	Shelter Construction	100%	81 d	7/1/21	7/1/21	10/22/21	10/22/21			
1672	27256	PNS	GRM	Phase 2	Shelter Foundation Construction	100%	17 d	7/1/21	7/1/21	7/23/21	7/23/21			
1673	42993	PNS	GRM	Phase 2	Rain Delay - Amphibian Protection Requirement	100%	2 d	7/26/21	7/26/21	7/27/21	7/27/21			
1674	42992	PNS	GRM	Phase 2	Complete Shelter Foundation Construction-pre-rain delay	100%	15 d	7/28/21	7/28/21	8/17/21	8/17/21			
1675	43019	PNS	GRM	Phase 2	Rain Delay (8/18 - 8/19)	100%	2 d	8/18/21	8/18/21	8/19/21	8/19/21			
1676	43018	PNS	GRM	Phase 2	Complete Shelter Foundation Construction/Roof-post rain delay	100%	28 d	8/20/21	8/20/21	9/29/21	9/29/21			
1677	27260	PNS	GRM	Phase 2	CMU Shelter Build/HVAC/FS Installation (pre-Oct rain delay)	100%	16 d	9/13/21	9/13/21	10/4/21	10/4/21			
1678	43060	PNS	GRM	Phase 2	Oct Rain Delay (Site restricted)	100%	2 d	10/5/21	10/5/21	10/6/21	10/6/21			
1679	43059	PNS	GRM	Phase 2	CMU Shelter Build/HVAC/FS Installation (post-Oct rain delay)	100%	12 d	10/7/21	10/7/21	10/22/21	10/22/21			
1680	27257	PNS	GRM	Phase 2	Shelter Construction Completed	100%	0 d	10/22/21	10/22/21	10/22/21	10/22/21			
1681	27265		GRM	Phase 2	Power Infrastructure (N/A using Portable Roll Up Generator)	2%	277 d	6/8/21	6/8/21	7/12/22	NA			
1682	4 2752	LARICS	GRM	Phase 2	COR for outside compound power run - submitted and approved by LARICS	0%	10 d	5/19/22	NA	6/2/22	NA			
1683	42738	PNS	GRM	Phase 2	Preliminary Power Design Precon Walk	100%	1 d	6/8/21	6/8/21	6/8/21	6/8/21			
1684	42737	PNS	GRM	Phase 2	Precon walk with LADWP Inspector	0%	5 d	5/5/22	NA	5/11/22	NA			
1685	27266		GRM	Phase 2	Install Load Side Power Infrastructure (Inside Compound)	0%	7 d	5/12/22	NA	5/20/22	NA			
1686	42743	PNS	GRM	Phase 2	Trenching of load side from shelter to fence & Lay Conduit	0%	2 d	5/12/22	NA	5/13/22	NA			
1687	41584	PNS	GRM	Phase 2	AHJ (rough) Inspection of trench & conduit (partial)	0%	5 d	5/16/22	NA	5/20/22	NA			
1688	42742		GRM	Phase 2	Install Load Side Power Infrastructure (Outside Compound) Need final design from LADWP to confirm detail; might add more time depending on those details.)	0%	12 d	6/17/22	NA	7/5/22	NA			
1689	42745	PNS	GRM	Phase 2	Trenching of load side from fence to SES & lay conduit	0%	3 d	6/17/22	NA	6/21/22	NA			
1690	42744	PNS	GRM	Phase 2	AHJ (rough) Inspection of trench & conduit (partial)	0%	5 d	6/24/22	NA	6/30/22	NA			
1691	42741	PNS	GRM	Phase 2	Backfill trench (from fence to SES)	0%	2 d	7/1/22	NA	7/5/22	NA			
1692	4 1583		GRM	Phase 2	Install Line Side Power Infrastructure (Outside Compound) Need final design from LADWP to confirm detail; might add more time depending on those details.)	0%	11 d	6/17/22	NA	7/1/22	NA			
1693	42749	PNS	GRM	Phase 2	Trenching of LADWP line side from SES to existing pole demark and lay conduit	0%	1 d	6/17/22	NA	6/17/22	NA			
1694	42748	PNS	GRM	Phase 2	Utility (rough) Inspection of trench & conduit	0%	5 d	6/21/22	NA	6/27/22	NA			
1695	42747	PNS	GRM	Phase 2	Backfill, form and pour SES pad	0%	3 d	6/28/22	NA	6/30/22	NA			
1696	42746	PNS	GRM	Phase 2	SES Install	0%	1 d	7/1/22	NA	7/1/22	NA			
1697	42740	PNS	GRM	Phase 2	Field AHJ Inspection for Line Side Green Tag (Meter Release)	0%	5 d	7/5/22	NA	7/11/22	NA			
1698	42750	PNS	GRM	Phase 2	Utility Inspection for Mandrel Pull (FCM Final)	0%	5 d	7/6/22	NA	7/12/22	NA			
1699	27268	PNS	GRM	Phase 2	AHJ Final Inspection and Approval for Power On (Load Side)	0%	5 d	7/6/22	NA	7/12/22	NA			
1700	27271		GRM	Phase 2	Emergency Power System	100%	107 d	7/1/21	7/1/21	12/1/21	12/1/21			
1701	27272	PNS	GRM	Phase 2	Foundation for Emergency Power System	100%	17 d	7/1/21	7/1/21	7/23/21	7/23/21			
1702	42995	PNS	GRM	Phase 2	Rain Delay - Amphibian Protection Requirement	100%	2 d	7/26/21	7/26/21	7/27/21	7/27/21			

) Un	ique ID Responsibi		Phase	Task Name	%	Duratio	Start	Actual Start	Finish	Actual		
		Name			Compl	e				Finish	023 Half 2, 2023 Half 1,	
03 429	994 PNS	GRM	Phase 2	Emergency Power System Foundation Construction-Pre-rain delay	100%	15 d	7/28/21	7/28/21	8/17/21	8/17/21		,,,
04 430	020 PNS	GRM	Phase 2	Rain Delay (8/18-8/19)	100%	2 d	8/18/21	8/18/21	8/19/21	8/19/21		
705 430	021 PNS	GRM	Phase 2	Emergency Power System Foundation Construction-Post-rain delay	100%	7 d	8/20/21	8/20/21	8/30/21	8/30/21		
706 272	276 PNS	GRM	Phase 2	Generator (cold set) & Fuel Tank Set/Construct CMU Wall	100%	14 d	8/31/21	8/31/21	9/20/21	9/20/21		
707 382	254 PNS	GRM	Phase 2	New Generator Prepped for Start Up	100%	20 d	10/6/21	10/6/21	11/2/21	11/2/21		
708 272	273 PNS	GRM	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	12/1/21	12/1/21	12/1/21	12/1/21		
709 37	504 PNS	GRM	Phase 2	Emergency Power System Completed	100%	0 d	11/2/21	11/2/21	11/2/21	11/2/21		
710 27 2	278	GRM	Phase 2	Grounding, Compound completion and Close-Out	94%	478 d	10/4/21	10/4/21	8/25/23	NA		
711 272	286 PNS	GRM	Phase 2	Ice Bridge Installation & Grounding (prior to Oct rain delay)	100%	1 d	10/4/21	10/4/21	10/4/21	10/4/21		
712 430	061 PNS	GRM	Phase 2	Ice Bridge Installation & Grounding (post Oct rain delay)	100%	3 d	10/7/21	10/7/21	10/11/21	10/11/21	1	
713 272	285 PNS	GRM	Phase 2	Fencing Installation & Grounding	100%	21 d	10/7/21	10/7/21	11/4/21	11/4/21		
714 38	543 PNS	GRM	Phase 2	Paving Fabric & Rock	100%	3 d	11/8/21	11/8/21	11/10/21	11/10/21	1	
715 272	282 PNS	GRM	Phase 2	Site Substantially Complete	100%	0 d	11/12/21	11/12/21	11/12/21	11/12/21	1	
716 424	LARICS/MS	SGRM	Phase 2	Civil Site Audit & Punch Walk with the Authority	100%	1 d	11/12/21	11/12/21	11/12/21	11/12/21	1	
718 432	238 LARICS	GRM	Phase 2	Submit RFI for Shelter Door (to LARICS)	100%	11 d	11/22/21	11/22/21	12/8/21	12/8/21		
719 432	239 PNS	GRM	Phase 2	Complete Door Installation	100%	7 d	12/13/21	12/13/21	12/21/21	12/21/21	1	
720 383	302 LARICS	GRM	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI	100%	28 d	1/12/22	1/12/22	2/21/22	2/21/22		
721 375	522 PNS	GRM	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	12 d	12/22/21	12/22/21	1/11/22	1/11/22		
722 433	359 PNS	GRM	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%	15 d	2/28/22	2/28/22	3/18/22	3/18/22		
723 433	358 LARICS	GRM	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 2)	100%	31 d	3/21/22	3/21/22	5/2/22	5/2/22		
724 433	357 PNS	GRM	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 3)	100%	4 d	5/3/22	5/3/22	5/6/22	5/6/22		
725 433	356 LARICS/MS	SGRM	Phase 2	Joint Review of Civil & A&E Close-out Soft Copy Package	100%	1 d	5/12/22	5/12/22	5/12/22	5/12/22		
726 434	140 PNS	GRM	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and resubmitted to Authority (Rev 4)	100%	33 d	5/13/22	5/13/22	6/29/22	6/29/22		
727 434	439 LARICS	GRM	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 4)	100%	1 d	6/29/22	6/29/22	6/29/22	6/29/22		
728 433	355 LARICS	GRM	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%	1 d	6/29/22	6/29/22	6/29/22	6/29/22		
729 424	423 PNS	GRM	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	31 d	7/1/22	7/1/22	8/15/22	8/15/22		
730 424	124 LARICS	GRM	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority (Excluding Inspections)	89%	260 d	8/16/22	8/16/22	8/25/23	NA		
731 272	281 LARICS	GRM	Phase 2	Phase 2 Customer Acceptance (less Utility power)	0%	0 d	8/25/23	NA	8/25/23	NA	♦ 8/25/23	
732 37 !	502	GRM	Phase 2	Commercial Utility Power Infrastructure and Start up	0%	75 d	7/12/22	NA	10/25/22	NA		
733 42(606 LARICS	GRM	Phase 2	AHJ Backoffice to submit Meter Release to Utility	0%	5 d	7/12/22	NA	7/18/22	NA		
'34 42	751 LARICS	GRM	Phase 2	LADWP Acknowledgement of Meter Release from AHJ	0%	5 d	7/19/22	NA	7/25/22	NA		
735 37!	508 LARICS	GRM	Phase 2	LADWP Installation of Commercial Infrastructure and Setting Power Meter	0%	60 d	7/26/22	NA	10/18/22	NA		
736 43(PNS	GRM	Phase 2	Emergency Power Start Up and Verified (Commissioning #2) N/A using Portable Generator	0%	5 d	10/19/22	NA	10/25/22	NA		
737 438	339 PNS	GRM	Phase 2	ATS Commissioning N/A with portable generator	0%	0 d	10/18/22	NA	10/18/22	NA		
738 438	340 PNS	GRM	Phase 2	Fuel Monitoring System N/A with portable generator	0%	0 d	10/18/22	NA	10/18/22	NA		
739 43 7	793	GRM	Phase 2	Power Solution using Portable Roll-up Generator	99%	361 d	3/24/22	3/24/22	8/25/23	NA		

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		Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish				Half 1, 2024 J F M A M J	
1740 43784	LARICS	GRM	Phase 2	LA-RICS Roll-up Generator Delivered ON Site	100%	1 d	3/24/22	3/24/22	3/24/22	3/24/22	,5	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_ . / (111 0	3,2,3,0,0,1
1741 43783	LARICS	GRM	Phase 2	Inspection Completed	100%	1 d	3/24/22	3/24/22	3/24/22	3/24/22				
1742 43785	LARICS	GRM	Phase 2	Permit Issued	100%	1 d	3/24/22	3/24/22	3/24/22	3/24/22				
1743 44118	PNS	GRM	Phase 2	Bio MM 21 Site (3/28 rain event + 48 hr closure)	100%	3 d	3/28/22	3/28/22	3/30/22	3/30/22				
1744 43782	LARICS	GRM	Phase 2	Generator on site providing permanent power	100%	0 d	3/31/22	3/31/22	3/31/22	3/31/22				
1745 37510	PNS	GRM	Phase 2	HVAC Start up (Pre-Commissioning)	100%	1 d	3/31/22	3/31/22	3/31/22	3/31/22	_			
1746 38425	PNS	GRM	Phase 2	Fire Suppression Start up (Pre-Commissioning)	100%	1 d	4/8/22	4/8/22	4/8/22	4/8/22				
1747 37509	LARICS	GRM	Phase 2	Phase 2 Customer Acceptance with Power On (Roll-up Generator)	100%	0 d	4/8/22	4/8/22	4/8/22	4/8/22				
1748 37506	PNS	GRM	Phase 2	Site Complete including Power using Roll-up Generator for Permanent Power	0%	0 d	8/25/23	NA	8/25/23	NA		8/25/23		
1749 27332		HPK		Hauser Peak_HPK	100%	704 d	10/1/18	10/1/18	7/12/21	7/12/21				
1750 27416		HPK	Phase 2	Phase 2 - Site Construction	100%	687 d	10/24/18	10/24/18	7/12/21	7/12/21				
1751 42913		HPK	Phase 2	Emergency Power System	100%	1 d	10/24/18	10/24/18	10/24/18	10/24/18				
1752 42912	PNS	HPK	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	10/24/18	10/24/18	10/24/18	10/24/18				
1753 38303		HPK	Phase 2	Grounding, Compound completion and Close-Out	100%	428 d	10/31/19	10/31/19	7/12/21	7/12/21				
1754 38304	PNS	HPK	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	1 d	10/31/19	10/31/19	10/31/19	10/31/19				
1755 38305	LARICS	HPK	Phase 2	Civil & A&E Close-out Package Approved by The Authority	100%	5 d	11/1/19	11/1/19	11/7/19	11/7/19				
1756 38306	PNS	HPK	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	12 d	11/19/19	11/19/19	12/5/19	12/5/19				
1757 38443	PNS	HPK	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority REV2	100%	0 d	12/5/19	12/5/19	12/5/19	12/5/19				
1758 38442	LARICS	HPK	Phase 2	Civil & A&E Close-out Package Approved by The Authority Rev 1	100%	18 d	12/6/19	12/6/19	1/3/20	1/3/20				
1759 38843	LARICS	HPK	Phase 2	MSI/Authority to reach resolution (ANCO Nut)	100%	20 d	1/23/20	1/23/20	2/19/20	2/19/20				
1760 39741	LARICS	HPK	Phase 2	NTP Approval by LARICS to Apply Coating to Enclosure	100%	23 d	3/10/20	3/10/20	4/9/20	4/9/20				
1761 38702	PNS	HPK	Phase 2	Order & Apply Gate Coating	100%	5 d	4/21/20	4/21/20	4/27/20	4/27/20				
1762 38819	PNS	HPK	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority REV2	100%	1 d	4/22/20	4/22/20	4/22/20	4/22/20				
1763 38820	LARICS	HPK	Phase 2	Civil & A&E Close-out Package Approved by The Authority	100%	14 d	4/23/20	4/23/20	5/12/20	5/12/20				
1764 40581	PNS	HPK	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	6 d	6/3/20	6/3/20	6/10/20	6/10/20				
1765 40840	PNS	HPK	Phase 2	Civil & A&E Close-out Soft Copy Package Assembled & Delivered to Authority Rev 3	100%	165 d	6/11/20	6/11/20	2/8/21	2/8/21				
1766 41913	LARICS	HPK	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	14 d	2/9/21	2/9/21	2/26/21	2/26/21				
1767 42091	LARICS	HPK	Phase 2	Review and resolution of questions on Soft Copy Close Out Package with MSI	100%	25 d	3/1/21	3/1/21	4/2/21	4/2/21				
1768 42092	LARICS	HPK	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	30 d	4/5/21	4/5/21	5/14/21	5/14/21				
1769 41914	PNS	HPK	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	2 d	7/8/21	7/8/21	7/9/21	7/9/21				
1770 40841	LARICS	HPK	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	100%	1 d	7/12/21	7/12/21	7/12/21	7/12/21				
1771 38307	LARICS	HPK	Phase 2	Phase 2 Customer Acceptance (less Utility power)	100%	0 d	7/12/21	7/12/21	7/12/21	7/12/21				
1772 27425		HPK	Phase 2	Commercial Utility Power Infrastructure and Start up	100%	704 d	10/1/18	10/1/18	7/12/21	7/12/21				
1773 27427	PNS	HPK	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%		10/1/18	10/1/18	1/15/19	1/15/19				
1774 27437	LARICS	HPK	Phase 2	Revised invoice sent from SCE to LARICS and LARICS pays invoice	100%		1/17/19	1/17/19	3/1/19	3/1/19				
1775 27438	PNS	HPK	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter - Continuation	100%	103 d	3/14/19	3/14/19	8/7/19	8/7/19				
1776 27429	LARICS	HPK	Phase 2	Phase 2 Customer Acceptance with Power On	100%		8/7/19	8/7/19	8/7/19	8/7/19				
1777 42916		HPK	Phase 2	HVAC Start Up (Pre-commissioning)	100%		10/25/18	10/25/18	10/25/18	10/25/18				
1778 42915		HPK	Phase 2	FSS Startup (ventilation controls only) (Pre-commissioning)	100%		10/25/18	10/25/18	10/25/18					
1779 37535		HPK	Phase 2	Emergency Power Start Up and Verified (Commissioning #2)	100%		10/24/18	10/24/18		10/24/18				

LA-RICS LMR All Activities DD 7/18/23 7/19/23 For information only. Not contractually binding until approved through the WAC process **AGENDA ITEM J - ENCLOSURE**

LA-RICS LMR IMS All Activities as of 18July2023

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D Unique I	ID Responsibil	Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish		D23 Half 2, 2023 Half 1, 2024 Half 2, 202 M J A S O N D J F M A M J J A S O N
1780 37536	PNS/LARIC	HPK	Phase 2	Site Complete with Power	100%	0 d	7/12/21	7/12/21	7/12/21	7/12/21	
1781 27548		INDWT		Industry Water Tank_INDWT	100%	745 d	7/27/18	7/27/18	7/6/21	7/6/21	
1782 27549		INDWT	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	307 d	7/27/18	7/27/18	10/10/19	10/10/19	9
1783 27641		INDWT	Phase 1	Power Design	100%	307 d	7/27/18	7/27/18	10/10/19	10/10/19	9
1784 27653	PNS	INDWT	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 2	100%	139 d	7/27/18	7/27/18	2/14/19	2/14/19	
1785 27650	PNS	INDWT	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner	100%	168 d	2/15/19	2/15/19	10/10/19	10/10/19	9
1786 27652	PNS	INDWT	Phase 1	Final Power Design Mapping Created and Received in Polygon	100%	168 d	2/15/19	2/15/19	10/10/19	10/10/19	9
1787 27647	PNS	INDWT	Phase 1	Utility Power Design Received by A&E	100%	0 d	10/10/19	10/10/19	10/10/19	10/10/19	9
1788 27658		INDWT	Phase 1	Building Permit	100%	178 d	10/3/18	10/3/18	6/17/19	6/17/19	
1789 27659	PNS	INDWT	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%	101 d	10/3/18	10/3/18	2/27/19	2/27/19	
1790 27660	PNS	INDWT	Phase 1	Jurisdiction Review and Issue of Tower Permit - BP Package	100%	81 d	2/22/19	2/22/19	6/17/19	6/17/19	
1791 27674		INDWT	Phase 2	Phase 2 - Site Construction	100%	590 d	3/11/19	3/11/19	7/6/21	7/6/21	
1792 27676	PNS	INDWT	Phase 2	Access Road Issues and Authorization	100%	24 d	3/11/19	3/11/19	4/11/19	4/11/19	
1793 27675	PNS	INDWT	Phase 2	Construction commencement of work	100%	1 d	4/1/19	4/1/19	4/1/19	4/1/19	
1794 27677	PNS	INDWT	Phase 2	Road Repair Work Performed and Completed	100%	8 d	4/18/19	4/18/19	4/30/19	4/30/19	
1795 38913	LARICS	INDWT	Phase 2	SCE Easement	100%	207 d	10/11/19	10/11/19	8/5/20	8/5/20	
1796 27678		INDWT	Phase 2	Antenna Support Structure Construction	100%	45 d	6/26/19	6/26/19	8/28/19	8/28/19	
1797 27679	PNS	INDWT	Phase 2	Tower Foundation Construction	100%	4 d	6/26/19	6/26/19	7/2/19	7/2/19	
1798 27680	PNS	INDWT	Phase 2	New Tower Installation	100%	1 d	7/26/19	7/26/19	7/26/19	7/26/19	
1799 36771	PNS	INDWT	Phase 2	Antenna Mounts	100%	23 d	7/29/19	7/29/19	8/28/19	8/28/19	
1800 27681	PNS	INDWT	Phase 2	Antenna Support Structure Completed	100%	0 d	8/28/19	8/28/19	8/28/19	8/28/19	
1801 27682		INDWT	Phase 2	Shelter Construction	100%	48.88	4/5/19	4/5/19	6/13/19	6/13/19	
1802 27683	PNS	INDWT	Phase 2	Shelter Foundation Construction	100%	22 d	4/5/19	4/5/19	5/7/19	5/7/19	
1803 27684	PNS	INDWT	Phase 2	Pre-fab Shelter Set	100%	1 d	5/29/19	5/29/19	5/29/19	5/29/19	
1804 27685	PNS	INDWT	Phase 2	Shelter Construction Completed	100%	0 d	6/13/19	6/13/19	6/13/19	6/13/19	
1805 27686		INDWT	Phase 2	Power Infrastructure		312 d	12/2/19	12/2/19	2/26/21	2/26/21	
1806 27687	PNS	INDWT	Phase 2	Install Power Infrastructure	100%	115 d	12/2/19	12/2/19	5/14/20	5/14/20	
1807 38912	LARICS	INDWT	Phase 2	SCE to confirm New Location of Power Pole	100%		5/19/20	5/19/20	5/27/20	5/27/20	
1808 41765		INDWT	Phase 2	SCE Inspection - Partial To Start SCE Material Procurement	100%		9/25/20	9/25/20	9/25/20	9/25/20	
1809 41764	LARICS	INDWT	Phase 2	Waiting on Jurisdictional release	100%		10/27/20	10/27/20	12/11/20		0
1810 27689	PNS	INDWT	Phase 2	Jurisdiction Inspection and Approval for Power On	100%	1 d	12/14/20	12/14/20	12/14/20	12/14/20	0
1811 38914	PNS	INDWT	Phase 2	Riser Installation - after first pole is set	100%	1 d	2/17/21	2/17/21	2/17/21	2/17/21	
1812 41766	PNS	INDWT	Phase 2	Utility Inspection for Mandrel Pull (FCM Final)	100%	1 d	2/18/21	2/18/21	2/18/21	2/18/21	
1813 41767	PNS	INDWT	Phase 2	SCE Sign off	100%	1 d	2/26/21	2/26/21	2/26/21	2/26/21	
1814 27692		INDWT	Phase 2	Emergency Power System	100%	95 d	4/5/19	4/5/19	8/19/19	8/19/19	
1815 27694	PNS	INDWT	Phase 2	Foundation for Emergency Power System	100%	24 d	4/5/19	4/5/19	5/9/19	5/9/19	
1816 27697	PNS	INDWT	Phase 2	CMU Shelter Build/HVAC/FS Installation	100%	14 d	6/11/19	6/11/19	6/28/19	6/28/19	
1817 27695	PNS	INDWT	Phase 2	Emergency Power System Construction	100%	15 d	7/23/19	7/23/19	8/12/19	8/12/19	
1818 42918	PNS	INDWT	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	5 d	8/13/19	8/13/19	8/19/19	8/19/19	
1819 37571	PNS	INDWT	Phase 2	Emergency power System Complete	100%	0 d	8/19/19	8/19/19	8/19/19	8/19/19	

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ID Unique	ID Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024 J F M A M J	
1820 27700		INDWT	Phase 2	Grounding, Compound completion and Close-Out	100%	489.13	7/31/19	7/31/19	7/6/21	7/6/21	, 5	,, <u>., . , . , . , . , . , . , . , . </u>	TITE TITE	2,,0,0,11
1821 27707	PNS	INDWT	Phase 2	Ice Bridge Installation & Grounding	100%	2 d	7/31/19	7/31/19	8/2/19	8/2/19				
1822 27708	PNS	INDWT	Phase 2	Fencing Installation & Grounding	100%	4 d	8/5/19	8/5/19	8/9/19	8/9/19				
1823 27704	PNS	INDWT	Phase 2	Site Substantially Complete	100%	0 d	12/14/20	12/14/20	12/14/20	12/14/20				
1824 27705	PNS	INDWT	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	8 d	1/11/21	1/11/21	1/21/21	1/21/21				
1825 27706	PNS	INDWT	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	11 d	1/22/21	1/22/21	2/5/21	2/5/21				
1826 41915	LARICS	INDWT	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	15 d	2/8/21	2/8/21	2/26/21	2/26/21				
1827 42105	LARICS	INDWT	Phase 2	Review and resolution of questions on Soft Copy Close Out Package with MSI	100%	24 d	3/1/21	3/1/21	4/1/21	4/1/21				
1828 42106	LARICS	INDWT	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	21 d	4/2/21	4/2/21	4/30/21	4/30/21				
1829 41916	PNS	INDWT	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	2 d	6/22/21	6/22/21	6/23/21	6/23/21				
1830 38316	LARICS	INDWT	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	100%	1 d	6/24/21	6/24/21	6/24/21	6/24/21				
1831 42953	PNS	INDWT	Phase 2	MSI Submits Formal Submittal Sheet in Prolog to Close Out	100%	1 d	7/6/21	7/6/21	7/6/21	7/6/21				
1832 27703	LARICS	INDWT	Phase 2	Phase 2 Customer Acceptance (less Utility power)	100%	0 d	7/6/21	7/6/21	7/6/21	7/6/21				
1833 37538		INDWT	Phase 2	Commercial Utility Power Infrastructure and Start up	100%	191 d	8/6/20	8/6/20	5/10/21	5/10/21				
1834 40715	LARICS	INDWT	Phase 2	Jurisdiction Inspector to submit Meter Release to SCE	100%	1 d	8/6/20	8/6/20	8/6/20	8/6/20				
1835 40714	LARICS	INDWT	Phase 2	LARICS to FAX Utility Power Form to SCE to Request Meter Set	100%	0 d	8/6/20	8/6/20	8/6/20	8/6/20				
1836 41209	LARICS	INDWT	Phase 2	SCE Material Procurement	100%	30 d	12/15/20	12/15/20	2/1/21	2/1/21				
1837 37567	LARICS	INDWT	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%	34 d	2/2/21	2/2/21	3/19/21	3/19/21				
1838 37569	LARICS	INDWT	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	3/19/21	3/19/21	3/19/21	3/19/21				
1839 42403	PNS	INDWT	Phase 2	TVSS issue while activating DC Power	100%	6 d	4/5/21	4/5/21	4/12/21	4/12/21				
1840 37580	MSI	INDWT	Phase 2	HVAC Start Up (Pre-commissioning)	100%	1 d	4/27/21	4/27/21	4/27/21	4/27/21				
1841 42917	PNS	INDWT	Phase 2	FSS Startup (ventilation controls only) (Pre-commissioning)	100%	1 d	5/10/21	5/10/21	5/10/21	5/10/21				
1842 37579	PNS/LARIC	INDWT	Phase 2	Site Complete with Power	100%	0 d	5/10/21	5/10/21	5/10/21	5/10/21				
1843 27755		JPK2		Johnstone Peak_JPK2	99%	1357 d	4/16/18	4/16/18	8/25/23	NA				
1844 27756		JPK2	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	539 d	4/16/18	4/16/18	5/29/20	5/29/20				
1845 37238		JPK2	Phase 1	Categorical Exclusion Schedule (CATEX)	100%	470 d	4/16/18	4/16/18	2/21/20	2/21/20				
1846 37239	LARICS	JPK2	Phase 1	Develop USFS Proposal for batch of 13 sites	100%	14 d	4/16/18	4/16/18	5/3/18	5/3/18				
1847 37240	LARICS	JPK2	Phase 1	Proposal Submitted to USFS	100%	1 d	5/3/18	5/3/18	5/3/18	5/3/18				
1848 37241	LARICS	JPK2	Phase 1	Proposal Acceptance and Invitation to Submit SF299 to USFS	100%	115 d	5/4/18	5/4/18	10/16/18	10/16/18				
1849 37242	LARICS	JPK2	Phase 1	Prepare SF299 Application	100%	138 d	5/4/18	5/4/18	11/16/18	11/16/18				
1850 37243	LARICS	JPK2	Phase 1	Submit SF299 Application and Environmental Tech Memos to USFS	100%	1 d	11/19/18	11/19/18	11/19/18	11/19/18				
1851 37244	LARICS	JPK2	Phase 1	USFS Evaluates SF 299 Application and Environmental Tech Memos	100%	242 d	11/20/18	11/20/18	11/1/19	11/1/19				
1852 37245	LARICS	JPK2	Phase 1	Sign and Notice Decision Memo	100%	0 d	11/1/19	11/1/19	11/1/19	11/1/19				
1853 37246	LARICS	JPK2	Phase 1	EMIS 6b Approval from FEMA	100%	4 d	11/5/19	11/5/19	11/8/19	11/8/19				
1854 38528	LARICS	JPK2	Phase 1	USFS Special Use Permit Meeting	100%	1 d	12/5/19	12/5/19	12/5/19	12/5/19				
1855 37247	LARICS	JPK2	Phase 1	USFS Special Use Permit (SUP) Issued	100%	64 d	11/19/19	11/19/19	2/21/20	2/21/20				
1856 27776		JPK2	Phase 1	Tower Design	100%	195 d	3/29/19	3/29/19	1/3/20	1/3/20				
1857 27784	LARICS	JPK2	Phase 1	LMR Tower and Parameters RFI submitted for Authority Approval	100%	22 d	3/29/19	3/29/19	4/29/19	4/29/19				
1858 27779	PNS	JPK2	Phase 1	Preliminary Tower & Tower Foundation Design Ordered/Received and Internally Reviewed	100%	14 d	4/30/19	4/30/19	5/17/19	5/17/19				
1859 27780	PNS	JPK2	Phase 1	Final Tower & Tower Foundation Proposal Received	100%	1 d	5/17/19	5/17/19	5/17/19	5/17/19				

LA-RICS LMR All Activities
DD 7/18/23

ID Uni	ique ID Responsibi	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024 J F M A M J	
1860 277	786 MSI	JPK2	Phase 1	MSI Issues NTP to PNS to Order Final Tower & Tower Foundation Design	100%	1 d	5/17/19	5/17/19	5/17/19	5/17/19	IVI O O	, , , , , , , , , , , , , , , , , , , ,	O I IVII VIIVI O	
1861 277	781 PNS	JPK2	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes Anchor and Foundation details)	100%	14 d	5/20/19	5/20/19	6/7/19	6/7/19				
1862 277	783 PNS	JPK2	Phase 1	Tower Erection Package	100%	36 d	5/20/19	5/20/19	7/11/19	7/11/19				
1863 277	782 MSI	JPK2	Phase 1	MSI Issues NTP to PNS to Order Tower w/ Assembly	100%	1 d	1/3/20	1/3/20	1/3/20	1/3/20				
1864 278	807	JPK2	Phase 1	Construction Drawings	100%	223 d	10/23/18	10/23/18	9/9/19	9/9/19				
1865 375	584 PNS	JPK2	Phase 1	Slope Stability Analysis Report	100%	10 d	2/8/19	2/8/19	2/21/19	2/21/19				
1866 278	814 PNS	JPK2	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed	100%	163 d	10/23/18	10/23/18	6/14/19	6/14/19				
1867 278	B15 LARICS	JPK2	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS	100%	1 d	6/17/19	6/17/19	6/17/19	6/17/19				
1868 278	B10 LARICS	JPK2	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept)	100%	0 d	6/17/19	6/17/19	6/17/19	6/17/19				
1869 278	821 PNS	JPK2	Phase 1	Construction Drawings - Tower Permitting Package Created, Approved and EOR Stamp	100%	44 d	7/10/19	7/10/19	9/9/19	9/9/19	_			
1870 278	835	JPK2	Phase 1	Power Design	100%	60 d	4/25/19	4/25/19	7/19/19	7/19/19	_			
1871 278	845 PNS	JPK2	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 2	100%	3 d	4/25/19	4/25/19	4/30/19	4/30/19				
1872 278	846 PNS	JPK2	Phase 1	Joint Site Walk Completed with Utility Company Rev 2	100%	56 d	5/1/19	5/1/19	7/19/19	7/19/19	_			
1873 278	847 PNS	JPK2	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner Rev 1	100%	56 d	5/1/19	5/1/19	7/19/19	7/19/19	-			
1874 278	848 PNS	JPK2	Phase 1	Final power Design Mapping Created and Received in Polygon Rev 2	100%	42 d	5/1/19	5/1/19	6/28/19	6/28/19	_			
1875 278	849 PNS	JPK2	Phase 1	Utility Power Design Received by A&E	100%	0 d	6/28/19	6/28/19	6/28/19	6/28/19				
1876 37 5	581	JPK2	Phase 2	Equipment & Materials Ordered/Received	100%	103 d	1/6/20	1/6/20	5/29/20	5/29/20				
1877 375	582 PNS	JPK2	Phase 2	New Design - Tower Materials Ordered/Ready to Ship	100%	103 d	1/6/20	1/6/20	5/29/20	5/29/20	_			
1878 278	850	JPK2	Phase 1	Environmental & Compliance	100%	134 d	5/13/19	5/13/19	11/18/19	11/18/19	_			
1879 278	855 PNS	JPK2	Phase 1	POD Development and internal review	100%	21 d	5/13/19	5/13/19	6/11/19	6/11/19	_			
1880 278	B56 LARICS	JPK2	Phase 1	POD reviewed and approved by LA-RICS	100%	107 d	6/12/19	6/12/19	11/8/19	11/8/19	_			
1881 384	492 PNS	JPK2	Phase 1	POD Rev.3 development and submittal to LA-RICS	100%	5 d	11/11/19	11/11/19	11/15/19	11/15/19	_			
1882 384	491 PNS	JPK2	Phase 1	POD Rev.3 reviewed and approved by LA-RICS	100%	1 d	11/18/19	11/18/19	11/18/19	11/18/19	_			
1883 37 5	586	JPK2	Phase 1	Building Permit	100%	181 d	6/17/19	6/17/19	3/3/20	3/3/20	_			
1884 375	585 PNS	JPK2	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%	181 d	6/17/19	6/17/19	3/3/20	3/3/20	_			
1885 278	872	JPK2	Phase 2	Phase 2 - Site Construction	97%	876 d	3/10/20	3/10/20	8/25/23	NA		-		
1886 278	877	JPK2	Phase 2	Site Construction	97%	876 d	3/10/20	3/10/20	8/25/23	NA		_		
1887 424		JPK2	Phase 2	Weather- Rain Delay	100%		3/10/20	3/10/20	3/13/20	3/13/20	_	-		
1888 424	486 PNS	JPK2	Phase 2	Weather- Rain Delay	100%	2 d	3/16/20	3/16/20	3/17/20	3/17/20				
1889 424	488 PNS	JPK2	Phase 2	Weather- Rain Delay	100%	5 d	3/19/20	3/19/20	3/25/20	3/25/20	-			
1890 424		JPK2	Phase 2	Weather- Rain Delay	100%		4/7/20	4/7/20	4/10/20	4/10/20	_			
1891 278		JPK2	Phase 2	Construction commencement of work	100%		3/26/20	3/26/20	3/26/20	3/26/20	_			
1892 278		JPK2	Phase 2	Antenna Support Structure Construction	100%		3/27/20	3/27/20	6/16/20	6/16/20				
1893 278		JPK2	Phase 2	Tower Foundation Construction	100%		3/27/20	3/27/20	4/30/20	4/30/20				
1894 278		JPK2	Phase 2	New Tower Installation	100%		6/1/20	6/1/20	6/16/20	6/16/20				
1895 278		JPK2	Phase 2	Antenna Support Structure Completed	100%		6/16/20	6/16/20	6/16/20	6/16/20				
1896 278		JPK2	Phase 2	Shelter Construction	100%		5/18/20	5/18/20	10/22/20					
1897 278		JPK2	Phase 2	Shelter Foundation Construction	100%		5/18/20	5/18/20	7/10/20	7/10/20				
1898 278		JPK2	Phase 2	CMU Shelter Build/HVAC Installation	100%		7/13/20	7/13/20	9/4/20	9/4/20	-			
.550	1110	J1 1\Z	i ilase Z	ONO CHORD Ballattivito installation	10070	70 U	1110120	1110120	517120	517120				

O Unique II	D Responsibil	Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish				Half 1, 2024	
1899 41400	PNS	JPK2	Phase 2	Fire Suppression & Staining	100%	8 d	10/13/20	10/13/20	10/22/20	10/22/20	IVI J J A C	טן און טן כ	O I INITA INI	U U A O
1900 27886	PNS	JPK2	Phase 2	Shelter Construction Completed	100%	0 d	9/4/20	9/4/20	9/4/20	9/4/20				
1901 27891		JPK2	Phase 2	Power Infrastructure	100%	70 d	9/8/20	9/8/20	12/15/20	12/15/20				
1902 41401		JPK2	Phase 2	Red Flag Warning	100%		9/8/20	9/8/20	9/9/20	9/9/20				
1903 41402	LARICS	JPK2	Phase 2	USFS Restrictions - Site Shut Down due to Fires	100%	22 d	9/10/20	9/10/20	10/9/20	10/9/20				
1904 27892	PNS	JPK2	Phase 2	Install Power Infrastructure - Install Line Side Green Tag Power Infrastructure	100%	4 d	10/20/20	10/20/20	10/23/20	10/23/20				
1905 41680	LARICS	JPK2	Phase 2	Red Flag Warning - No Work	100%	2 d	10/26/20	10/26/20	10/27/20	10/27/20				
1906 41679	PNS	JPK2	Phase 2	Install Power Infrastructure - Install Line Side Green Tag Power Infrastructure - Remaining Work	100%	7 d	10/28/20	10/28/20	11/5/20	11/5/20				
1907 41733	PNS	JPK2	Phase 2	Brush Fire - No Work	100%	1 d	11/6/20	11/6/20	11/6/20	11/6/20				
1908 41734	PNS	JPK2	Phase 2	Install Power Infrastructure - Install Line Side Green Tag Power Infrastructure - Remaining Work	100%	2 d	11/9/20	11/9/20	11/10/20	11/10/20				
1909 41750	PNS	JPK2	Phase 2	Waiting for SCE inspection	100%	14 d	11/11/20	11/11/20	12/1/20	12/1/20				
1910 41581	PNS	JPK2	Phase 2	Jurisdiction Inspection for Line Side Green Tag	100%	1 d	12/15/20	12/15/20	12/15/20	12/15/20				
1911 41580	PNS	JPK2	Phase 2	Install Power Infrastructure - Electrical Install	100%	1 d	11/17/20	11/17/20	11/17/20	11/17/20				
1912 27894	PNS	JPK2	Phase 2	Jurisdiction Inspection and Approval for Power On	100%	1 d	12/15/20	12/15/20	12/15/20	12/15/20				
1913 27897		JPK2	Phase 2	Emergency Power System	100%	166 d	3/27/20	3/27/20	11/23/20	11/23/20				
1914 27899	PNS	JPK2	Phase 2	Foundation for Emergency Power System	100%	29 d	3/27/20	3/27/20	5/12/20	5/12/20				
1915 27902	PNS	JPK2	Phase 2	Generator (cold set) & Fuel Tank Set/Construct CMU Wall	100%	4 d	5/15/20	5/15/20	5/20/20	5/20/20				
1916 38255	PNS	JPK2	Phase 2	New Generator Prepped for Start Up	100%	5 d	6/17/20	6/17/20	6/23/20	6/23/20				
1917 41004	PNS	JPK2	Phase 2	Finalize Generator Install	100%	3 d	11/18/20	11/18/20	11/20/20	11/20/20				
1918 27900	PNS	JPK2	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	11/23/20	11/23/20	11/23/20	11/23/20				
1919 27901	PNS	JPK2	Phase 2	Emergency Power System Completed	100%	0 d	11/23/20	11/23/20	11/23/20	11/23/20				
1920 27905		JPK2	Phase 2	Grounding, Compound completion and Close-Out	96%	767 d	8/24/20	8/24/20	8/25/23	NA				
1921 27915	PNS	JPK2	Phase 2	Ice Bridge Installation & Grounding	100%	6 d	8/24/20	8/24/20	8/31/20	8/31/20				
1922 27909	PNS	JPK2	Phase 2	Site Substantially Complete	100%	0 d	12/18/20	12/18/20	12/18/20	12/18/20				
1923 27916	PNS	JPK2	Phase 2	Fencing Installation & Grounding	100%	26 d	11/6/20	11/6/20	12/14/20	12/14/20				
1924 27910	PNS	JPK2	Phase 2	Civil Site Audit Corrections Addressed	100%	65 d	1/15/21	1/15/21	4/16/21	4/16/21				
1925 42419	LARICS/MS	JPK2	Phase 2	Civil Site Audit & Punch Walk with the Authority	100%	1 d	4/22/21	4/22/21	4/22/21	4/22/21				
1926 42420	PNS	JPK2	Phase 2	Civil Site Audit Corrections Addressed	100%	4 d	4/23/21	4/23/21	4/28/21	4/28/21				
1927 27911	PNS	JPK2	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	78 d	4/29/21	4/29/21	8/17/21	8/17/21				
1928 38317	LARICS	JPK2	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI	100%	28 d	9/1/21	9/1/21	10/11/21	10/11/21				
1929 43149	PNS	JPK2	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%		10/12/21	10/12/21	10/25/21	10/25/21				
1930 43150		JPK2	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 2)	100%		10/26/21	10/26/21	11/9/21	11/9/21				
1931 43215		JPK2	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 3)	100%		11/10/21	11/10/21	12/8/21	12/8/21				
932 43214	LARICS	JPK2	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 3)	100%	6 d	12/9/21	12/9/21	12/16/21	12/16/21				
		_												

Unique ID Responsibil Site Phase Task Name Duration Start Actual Start Finish Actual Finish D23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple MJJASONDJFMAMJJASOND **PNS** JPK2 12/20/21 12/20/21 1/12/22 1933 | 43293 Phase 2 Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and 100% 1/12/22 15 d resubmitted (Rev 4) 1934 43148 LARICS/MSJPK2 Phase 2 Joint Review of Civil & A&E Close-out Soft Copy Package 100% 1 d 1/13/22 1/13/22 1/13/22 1/13/22 **PNS** JPK2 1935 43442 Phase 2 Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and 100% 10 d 1/14/22 1/14/22 1/28/22 1/28/22 resubmitted to Authority (Rev 5) 1936 43441 **LARICS** JPK2 Phase 2 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments 100% 21 d 1/31/22 1/31/22 2/28/22 2/28/22 submitted to MSI (Rev 5) 1937 | 43776 **PNS** JPK2 Phase 2 Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and 100% 59 d 3/1/22 3/1/22 5/20/22 5/20/22 resubmitted (Rev 6) 1938 43775 LARICS JPK2 Phase 2 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments 100% 3 d 5/23/22 5/23/22 5/25/22 5/25/22 submitted to MSI (Rev 6) 1939 44156 **PNS** JPK2 Phase 2 Civil & A&E Close-out Soft Copy Package Comments addressed post-Joint review and 100% 20 d 5/26/22 5/26/22 6/23/22 6/23/22 resubmitted to Authority (Rev 7) **LARICS** JPK2 6/23/22 1940 44155 Phase 2 Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 7) 100% 1 d 6/23/22 6/23/22 6/23/22 43294 **LARICS** JPK2 6/23/22 6/23/22 6/23/22 6/23/22 Phase 2 Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal) 100% 1941 1 d JPK2 7/1/22 7/22/22 1942 42110 **PNS** Phase 2 Civil & A&E Close-out Hard Copy Package Delivered to The Authority 100% 15 d 7/1/22 7/22/22 1943 42111 **LARICS** JPK2 Phase 2 Civil & A&E Close-out Hard Copy Package Approved by The Authority 90% 276 d 7/25/22 7/25/22 8/25/23 NA **LARICS** JPK2 0% 8/25/23 8/25/23 1944 27908 Phase 2 8/25/23 NA Phase 2 Customer Acceptance (less Utility power) 0 d NA JPK2 99% 687 d 1945 **37539** Phase 2 Commercial Utility Power Infrastructure and Start up 12/16/20 12/16/20 8/25/23 NA **LARICS** JPK2 1946 41814 Phase 2 100% 37 d 12/16/20 12/16/20 2/11/21 2/11/21 Jurisdiction Inspector to submit Meter Release to SCE 1947 41258 LARICS JPK2 Phase 2 SCE Material Procurement 100% 30 d 2/12/21 2/12/21 3/25/21 3/25/21 **LARICS** JPK2 3/26/21 1948 37587 Phase 2 SCE Installation of Commercial Infrastructure and Setting Power Meter 100% 4 d 3/26/21 3/31/21 3/31/21 1949 37589 **LARICS** JPK2 3/31/21 Phase 2 100% 0 d 3/31/21 3/31/21 3/31/21 Phase 2 Customer Acceptance with Power On JPK2 1950 27914 **PNS** Phase 2 100% 1 d 5/14/21 5/14/21 5/14/21 5/14/21 HVAC Start Up (Pre-commissioning) 1951 42920 **PNS** JPK2 100% 1 d 5/20/21 Phase 2 FSS Startup (ventilation controls only) (Pre-commissioning) 5/20/21 5/20/21 5/20/21 1952 42919 **PNS** JPK2 Phase 2 Emergency Power Start Up and Verified (Commissioning #2) 100% 9/1/21 9/1/21 9/8/21 9/8/21 5 d PNS/LARIC JPK2 8/25/23 8/25/23 1953 37591 Phase 2 0% NA 8/25/23 Site Complete with Power 0 d NA LACF072 1954 **27962** County FS 72_LACF072 99% 1285 c 7/27/18 7/27/18 8/25/23 NA 1955 **27963** 7/27/18 LACF072 Phase 1 Phase 1 - Site Design_Pre-Construction 100% 851 d 7/27/18 12/6/21 12/6/21 1956 **27994** LACF072 Phase 1 **Tower and Shelter Design** 100% 554 d 4/2/19 4/2/19 6/8/21 6/8/21 1957 28000 **PNS** LACF072 Phase 1 Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes 100% 54 d 5/6/19 5/6/19 7/23/19 7/23/19 Anchor and Foundation details) 100% 55 d PNS 4/2/19 4/2/19 1958 28010 LACF072 Phase 1 Pre-fab Shelter Design Created, Received, and Internally Approved Rev 1 6/18/19 6/18/19 1959 28008 **PNS** 100% 28 d 8/19/19 9/25/19 LACF072 Phase Pre-Fab Shelter Design submitted to State of CA for Cert & Received 8/19/19 9/25/19 1960 | 42478 PNS LACF072 Phase 1 100% 3 d 4/22/21 4/22/21 4/26/21 4/26/21 1961 41044 **PNS** LACF072 Phase 100% 17 d 4/28/21 4/28/21 5/20/21 5/20/21 Shoring Plan Internal Review & Engineer development 5/21/21 1962 41045 **PNS** LACF072 Phase 1 Shoring Plan Submittal and Plan Approval 100% 12 d 5/21/21 6/8/21 6/8/21 1963 **28014** 100% 20 d 7/5/19 7/5/19 8/1/19 LACF072 Phase 1 **Zoning Drawings** 8/1/19 MSI Zoning Drawings - Created and internally reviewed Rev 10 (new DRP Checklist) 100% 11 d 7/5/19 1964 28039 LACF072 Phase 1 7/5/19 7/19/19 7/19/19 1965 28038 LARICS LACF072 Phase 1 Zoning Drawings - LA-RICS Approves Rev 10 100% 0 d 8/1/19 8/1/19 8/1/19 8/1/19 Zoning Drawings - Submitted to LA-RICS and Comments Received Rev 10 7/22/19 1966 28040 LARICS LACF072 Phase 1 100% 9 d 7/22/19 8/1/19 8/1/19 1967 **28041** 100% 394 d 11/2/18 5/26/20 LACF072 Phase 1 **Construction Drawings** 11/2/18 5/26/20

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For information only. Not contractually binding until approved through the WAC process **AGENDA ITEM J - ENCLOSURE**

LA-RICS LMR IMS All Activities as of 18July2023

For information only. Not contractually binding until approved through the WAC process

) U	nique ID I	Responsibil	Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish		alf 2, 2023 Half 1, 2024 A S O N D J F M A M J	
968 38	3421 F	PNS	LACF072	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed (REV1)	100%	183 d	11/2/18	11/2/18	7/25/19	7/25/19	IVI J J		J A S U
969 28			LACF072		Construction Drawings - 100% CD Created and Comments Addressed		131 d	8/2/19	8/2/19	2/7/20	2/7/20			
970 28	3048 I	LARICS	LACF072	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS & Authority Approves - Rev 1	100%	7 d	2/10/20	2/10/20	2/18/20	2/18/20			
971 40			LACF072	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed - Rev2	100%		2/19/20	2/19/20	4/13/20	4/13/20			
972 40		LARICS	LACF072	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves (REV2)	100%	10 d	4/14/20	4/14/20	4/27/20	4/27/20			
974 28	3044 l		LACF072		Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept) - Rev 2	100%	0 d	4/27/20	4/27/20	4/27/20	4/27/20			
975 40)998 I	LARICS	LACF072	Phase 1	LARICS_DRP Approves CD Submittal to LA County DPW	100%	0 d	5/26/20	5/26/20	5/26/20	5/26/20			
976 28	3055		LACF072	Phase 1	Zoning Permit - Coastal Development Permit	100%	687 d	7/27/18	7/27/18	4/14/21	4/14/21			
977 28	3067		LACF072	Phase 1	Pre-Application Development	100%	225 d	7/27/18	7/27/18	6/18/19	6/18/19			
978 3	7598 I	LARICS	LACF072	Phase 1	Site Owner Authorization Received	100%	9 d	5/17/19	5/17/19	5/31/19	5/31/19			
979 28	3068 F	PNS	LACF072	Phase 1	Coastal Permitting - Zoning Package Created by Site Acquistion Consultant	100%	204 d	7/27/18	7/27/18	5/17/19	5/17/19			
980 28	3070 F	PNS	LACF072	Phase 1	Coastal Permitting - Zoning Package Submitted to LA-RICS Review/Approve	100%	21 d	5/17/19	5/17/19	6/18/19	6/18/19			
981 40	0631		LACF072	Phase 1	Phase II - Coastal Permitting - Evaluation	100%	152 d	11/13/19	11/13/19	6/19/20	6/19/20			
982 28	3074		LACF072	Phase 1	Coastal Permitting - Submit Zoning Package and Coastal Zoning Approval Received	100%	57 d	11/13/19	11/13/19	2/6/20	2/6/20			
983 40	0630 I	LARICS	LACF072	Phase 1	Coastal Permitting - Assigned to Case Planner, Initial Study & Evaluation and Meetings	100%	57 d	11/13/19	11/13/19	2/6/20	2/6/20			
984 40	0629		LACF072	Phase 1	Coastal Permitting - Evaluation and review by County Depts	100%	95 d	2/7/20	2/7/20	6/19/20	6/19/20			
985 40	0628 F	PNS	LACF072	Phase 1	Coastal Permitting -Zoning Package Comment Response Package Reviewed & Revised Previous Revisions	- 100%	50 d	2/7/20	2/7/20	4/16/20	4/16/20			
986 40	D627 I	LARICS	LACF072	Phase 1	Coastal Permitting-Zoning Response Package Submitted to DRP For Review and Approval REV.1	100%	4 d	4/17/20	4/17/20	4/22/20	4/22/20			
987 40	D626 I	LARICS	LACF072	Phase 1	Coastal Permitting -Comments from DRP for Zoning Package - Rev 2	100%	0 d	4/22/20	4/22/20	4/22/20	4/22/20			
988 40	0625 F	PNS	LACF072	Phase 1	Coastal Permitting -Zoning Response Package Reviewed and Approved by LARICS REV.2	100%	10 d	4/23/20	4/23/20	5/6/20	5/6/20			
989 40			LACF072		Coastal Permitting -Zoning Response Package Submitted to DRP For Review and Approval REV.2	100%		5/7/20	5/7/20	6/19/20	6/19/20			
990 40	0632 I	LARICS	LACF072	Phase 1	Coastal Permitting - DRP Review, Comments and Approve Biota Report	100%	20 d	5/22/20	5/22/20	6/19/20	6/19/20			
991 40	0623 I	LARICS	LACF072	Phase 1	Coastal Permitting - ERB / Case Planner Approval - With Environmental Docs	100%	1 d	6/19/20	6/19/20	6/19/20	6/19/20			
992 2	3073		LACF072	Phase 1	Coastal Permitting - Phase III - Consideration	100%	185 d	7/21/20	7/21/20	4/14/21	4/14/21			
993 40	0635 I	LARICS	LACF072	Phase 1	Coastal Permitting - Public Hearing Scheduled, Notice Published & Determination Made	100%	40 d	7/21/20	7/21/20	9/15/20	9/15/20			
994 40	0633 I	LARICS	LACF072	Phase 1	Coastal Permitting - DRP and Coastal Permit Appeals Waiting Period	100%	16 d	9/16/20	9/16/20	10/7/20	10/7/20			
995 4	1536 l	LARICS	LACF072	Phase 1	Coastal Permitting - Permit Appeal Review Period with Coastal- Awaiting Updated Duration & Info from Authority	100%	129 d	10/8/20	10/8/20	4/14/21	4/14/21			
996 40	D636 I	LARICS	LACF072	Phase 1	Coastal Permitting - Phase III - Zoning Approval Received	100%	0 d	4/14/21	4/14/21	4/14/21	4/14/21			
97 28	3104		LACF072	Phase 1	Power Design	100%	285 d	4/4/19	4/4/19	5/15/20	5/15/20			
98 28	3116 F	PNS	LACF072	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 3	100%	11 d	4/4/19	4/4/19	4/18/19	4/18/19			
999 28	3117 F	PNS	LACF072	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner Rev 1	100%	62 d	7/19/19	7/19/19	10/14/19	10/14/19	9		
000 28	3118 F	PNS	LACF072	Phase 1	Final Power Design Mapping Created and Received in Polygon Rev 1	100%	62 d	7/19/19	7/19/19	10/14/19	10/14/19	9		
001 38	3597 I	LARICS	LACF072	Phase 1	LARICS to Obtain Signed letter from LA County Fire Approving Updgrade to existing service	100%	57 d	12/5/19	12/5/19	2/27/20	2/27/20			
002 38	3546 F	PNS	LACF072	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 4	100%	10 d	3/3/20	3/3/20	3/16/20	3/16/20			
003 38	3545 F	PNS	LACF072	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner Rev 5	100%	44 d	3/17/20	3/17/20	5/15/20	5/15/20			
004 38			LACF072		Final Power Design Mapping Created and Received in Polygon Rev 5	100%		3/17/20	3/17/20	5/15/20	5/15/20			

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DD 7/18/23

7/19/23

Unique ID Responsibil Site Phase Task Name Duratio Start **Actual Start** Finish Actual Comple Finish)23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name MJJASONDJFMAMJJASOND 12/6/21 2005 37600 LACF072 Phase 1 100% 153 d 4/30/21 4/30/21 12/6/21 Equipment & Materials Ordered/Received 4/30/21 4/30/21 2006 37603 MSI 100% 5 d 5/6/21 5/6/21 LACF072 Phase 1 MSI Issues NTP to PNS to Order Tower w/ Assembly **PNS** 5/11/21 2007 37601 LACF072 Phase 2 Shelter Ordered/Ready to Ship 100% 146 d 5/11/21 12/6/21 12/6/21 2008 37602 **PNS** LACF072 Phase 2 New Design - Tower Materials Ordered/Ready to Ship 100% 124 d 5/28/21 5/28/21 11/19/21 11/19/21 2009 42984 **PNS** 65 d 5/28/21 5/28/21 8/27/21 LACF072 Phase 2 Fuel Tank Order 100% 8/27/21 4/22/21 2010 **28120** LACF072 Phase 1 100% 230 d 5/26/20 5/26/20 4/22/21 **Building Permit PNS** 62 d 5/26/20 2011 41238 LACF072 Phase 1 Jurisdiction Review and Issue of Permit BP Package - Approved Pending Coastal Approval 100% 5/26/20 8/20/20 8/20/20 2012 37597 **PNS** LACF072 Phase 1 **Building Permit Issued** 100% 6 d 4/15/21 4/15/21 4/22/21 4/22/21 2013 **28137** LACF072 Phase 2 Phase 2 - Site Construction 99% 588 d 4/29/21 4/29/21 8/25/23 NA PNS 2014 42446 100% 23 d 5/4/21 5/4/21 6/4/21 6/4/21 LACF072 Phase 1 Site Bid Walk and Award 13 d 2015 42581 LARICS LACF072 Phase 2 COR - Retaining Wall, Stealth Monopole, Power Upgrade - REJECTED 100% 4/29/21 4/29/21 5/17/21 5/17/21 2016 42582 7 d 5/18/21 5/26/21 LARICS/MSLACF072 Phase 2 CCN Resolution of additional scope 100% 5/18/21 5/26/21 2017 42379 LARICS LACF072 Phase 2 **Authority Outreach** 100% 11 d 5/17/21 5/17/21 6/1/21 6/1/21 2018 42583 **LARICS** LACF072 Phase 2 100% 6/2/21 6/2/21 LARICS Issues Notice to Proceed Construction 1 d 6/2/21 6/2/21 2019 37604 MSI LACF072 Phase 2 MSI issues Notice to Proceed Construction to PNS 100% 0 d 6/7/21 6/7/21 6/7/21 6/7/21 2020 28138 **PNS** LACF072 Phase 2 100% 1 d 6/14/21 6/14/21 6/14/21 6/14/21 Construction commencement of work 2021 41043 **PNS** LACF072 Phase 2 Wall Demo / Excavation & Rock Removal - Shoring No longer required 100% 17 d 6/17/21 6/17/21 7/9/21 7/9/21 2022 42858 LARICS LACF072 Phase 2 100% 6/21/21 6/21/21 6/21/21 LA County - Remove Weather Station 1 d 6/21/21 2023 41324 **PNS** LACF072 Phase 2 Retaining Wall Foundation 100% 23 d 7/12/21 7/12/21 8/11/21 8/11/21 2024 **28139** 100% 101 d 8/16/21 8/16/21 1/11/22 LACF072 Phase 2 **Antenna Support Structure Construction** 1/11/22 2025 28140 **PNS** 49 d 8/16/21 8/16/21 10/22/21 LACF072 Phase 2 Tower Foundation Construction - prior to Oct rain delay 100% 10/22/21 **PNS** 2026 43129 LACF072 Phase 2 Oct 2021 Rain (10/25) 100% 1 d 10/25/21 10/25/21 10/25/21 10/25/21 **PNS** 2027 43130 LACF072 Phase 2 100% 10 d 10/26/21 10/26/21 11/8/21 11/8/21 Tower Foundation Construction - prior to Oct rain delay 2028 28141 **PNS** LACF072 Phase 2 100% 10 d 12/28/21 12/28/21 1/11/22 1/11/22 **New Tower Installation** 2029 28142 **PNS** 100% 1/11/22 1/11/22 1/11/22 1/11/22 LACF072 Phase 2 Antenna Support Structure Completed 0 d 2030 **28143** 100% 121 d 7/6/21 7/6/21 12/28/21 12/28/21 LACF072 Phase 2 **Shelter Construction** 2031 28144 **PNS** LACF072 Phase 2 100% 78 d 7/6/21 7/6/21 10/22/21 10/22/21 Shelter Foundation Construction (inc. ret. Wall ftg) - prior to rain delay **PNS** 10/25/21 2032 43131 LACF072 Phase 2 100% 1 d 10/25/21 10/25/21 10/25/21 Oct 2021 Rain (10/25) 2033 43132 **PNS** 100% 11/19/21 LACF072 Phase 2 Shelter Foundation Construction (inc. ret. Wall ftg) - post to rain delay 9 d 11/9/21 11/9/21 11/19/21 2034 43514 **PNS** Received Crane CHP Permit for Shelter Transport 12/3/21 12/28/21 LACF072 Phase 2 100% 16 d 12/3/21 12/28/21 **PNS** 2035 36780 LACF072 Phase 2 Pre-fab Shelter Set 100% 1 d 12/28/21 12/28/21 12/28/21 12/28/21 **PNS** 12/28/21 2036 28145 LACF072 Phase 2 **Shelter Construction Complete** 100% 0 d 12/28/21 12/28/21 12/28/21 2037 **28147** 100% 72 d 9/30/21 9/30/21 1/14/22 1/14/22 LACF072 Phase 2 **Power Infrastructure** 100% 15 d **PNS** 9/30/21 9/30/21 10/20/21 10/20/21 2038 28148 LACF072 Phase 2 Install Power Infrastructure (pre Shelter Install) PNS 2039 43058 LACF072 Phase 2 Install Power Infrastructure (post Shelter Install) 100% 7 d 12/29/21 12/29/21 1/7/22 1/7/22 2040 28150 PNS LACF072 Phase 2 100% 1 d 1/14/22 1/14/22 1/14/22 1/14/22 Jurisdiction Inspection and Approval for Power On **PNS** 100% 1/7/22 1/7/22 2041 41046 LACF072 Phase 2 House Power On 0 d 1/7/22 1/7/22 2042 37609 100% 163 d 7/13/21 7/13/21 3/7/22 3/7/22 LACF072 Phase 2 **Emergency Power System** 2043 37610 **PNS** LACF072 Phase 2 100% 22 d 7/13/21 7/13/21 8/11/21 Foundation for Emergency Power System 8/11/21 2044 41193 **PNS** LACF072 Phase 2 100% 1 d 11/4/21 11/4/21 11/4/21 11/4/21 Set Fuel Tank and connect to existing generator

LA-RICS LMR All Activities DD 7/18/23 7/19/23

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Unique ID Responsibil Site Phase Task Name Duratio Start **Actual Start** Finish Actual Comple Finish D23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name MJJASONDJFMAMJJASOND 3/7/22 2045 37611 PNS LACF072 Phase 2 100% 3/7/22 3/7/22 **Emergency Power System Complete** 0 d 3/7/22 Grounding, Compound completion and Close-Out 2046 **28156** LACF072 Phase 2 98% 514 d 8/12/21 8/12/21 8/25/23 NA **PNS** 2047 41319 LACF072 Phase 2 Retaining Wall Block Build 100% 10 d 8/12/21 8/12/21 8/25/21 8/25/21 2048 41320 **PNS** LACF072 Phase 2 V-Ditch Install, Drainage, Backfill of Retaining Wall 100% 30 d 8/26/21 8/26/21 10/7/21 10/7/21 2049 28164 **PNS** 100% 11 d 1/3/22 1/3/22 1/18/22 LACF072 Phase 2 Ice Bridge Installation & Grounding 1/18/22 2050 28165 **PNS** 100% 18 d 10/13/21 10/13/21 11/5/21 LACF072 Phase 2 Fencing Installation & Grounding 11/5/21 **PNS** 1/10/22 2051 41321 LACF072 Phase 2 Paving Fabric & Rock (Concrete Flatwork and curbing) 100% 6 d 1/10/22 1/18/22 1/18/22 2052 28160 **PNS** LACF072 Phase 2 Site Substantially Complete 100% 0 d 2/11/22 2/11/22 2/11/22 2/11/22 LARICS/MSLACF072 Phase 2 100% 2/17/22 2/17/22 2/17/22 2/17/22 2054 42447 Civil Site Audit & Punch Walk with the Authority 1 d 2056 28162 **PNS** LACF072 Phase 2 100% 2/2/22 2/2/22 2/7/22 2/7/22 Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority 4 d 2057 38318 LARICS LACF072 Phase 2 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted 100% 66 d 2/8/22 2/8/22 5/10/22 5/10/22 Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and 2058 43349 **PNS** 5/11/22 5/11/22 LACF072 Phase 2 100% 8 d 5/20/22 5/20/22 resubmitted (Rev 2) 2061 43346 LARICS/MSLACF072 Phase 2 Joint Review of Civil & A&E Close-out Soft Copy Package 100% 1 d 5/26/22 5/26/22 5/26/22 5/26/22 2062 43444 **PNS** LACF072 Phase 2 Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and 100% 229 d 5/27/22 5/27/22 4/25/23 4/25/23 resubmitted to Authority (Rev 4) 2063 43443 **LARICS** LACF072 Phase 2 100% 4/26/23 4/26/23 4/26/23 4/26/23 Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 4) 1 d 2064 43345 LARICS LACF072 Phase 2 Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal) 100% 1 d 4/26/23 4/26/23 4/26/23 4/26/23 2065 42448 PNS LACF072 Phase 2 Civil & A&E Close-out Hard Copy Package Delivered to The Authority 0% 1 d 8/18/23 NA 8/18/23 NA 2066 42449 LARICS LACF072 Phase 2 Civil & A&E Close-out Hard Copy Package Approved by The Authority 0% 5 d 8/21/23 NA 8/25/23 NA 2067 36781 LARICS LACF072 Phase 2 0% 0 d 8/25/23 NA 8/25/23 NA 8/25/23 Phase 2 Customer Acceptance (less Utility power) 2068 37540 **Commercial Utility Power Infrastructure and Start up** 408 d LACF072 Phase 2 99% 1/14/22 1/14/22 8/25/23 NA 2070 37606 LARICS LACF072 Phase 2 100% 0 d 1/14/22 1/14/22 1/14/22 1/14/22 Phase 2 Customer Acceptance with Power On 2071 42607 **PNS** LACF072 Phase 2 100% 1 d 2/17/22 2/17/22 2/17/22 2/17/22 FSS Startup (ventilation controls only) (Pre-commissioning) 2072 43074 PNS LACF072 Phase 2 HVAC Start Up (Pre-commissioning) 100% 1 d 2/2/22 2/2/22 2/2/22 2/2/22 2074 37614 PNS/LARIC LACF072 Phase 2 Site Complete with Power 0% 0 d 8/25/23 NA 8/25/23 NA 8/25/23 2075 **28801** LPC 4/16/18 8/25/23 Loop Canyon LPC 99% 1356.8 4/16/18 NA 2076 **28802** LPC Phase 1 Phase 1 - Site Design_Pre-Construction 100% 647.88 4/16/18 4/16/18 11/2/20 11/2/20 2077 **37248** LPC Phase 1 100% 460 d 4/16/18 4/16/18 2/7/20 2/7/20 Categorical Exclusion Schedule (CATEX) 2078 37249 LARICS LPC Phase 1 100% 14 d 4/16/18 4/16/18 5/3/18 Develop USFS Proposal for batch of 13 sites 5/3/18 LPC 2079 37250 LARICS Phase 1 Proposal Submitted to USFS 100% 1 d 5/3/18 5/3/18 5/3/18 5/3/18 5/4/18 2080 37251 **LARICS** LPC 100% 115 d 5/4/18 Phase 1 Proposal Acceptance and Invitation to Submit SF299 to USFS 10/16/18 10/16/18 LPC 2081 37252 LARICS Phase 1 100% 138 d 5/4/18 5/4/18 11/16/18 11/16/18 Prepare SF299 Application 2082 37253 **LARICS** LPC Phase 1 Submit SF299 Application and Environmental Tech Memos to USFS 100% 1 d 11/19/18 11/19/18 11/19/18 11/19/18 LPC 2083 37254 **LARICS** Phase 1 USFS Evaluates SF 299 Application and Environmental Tech Memos 100% 242 d 11/20/18 11/20/18 11/1/19 11/1/19 2084 37255 LARICS LPC Phase 1 100% 0 d 11/1/19 Sign and Notice Decision Memo 11/1/19 11/1/19 11/1/19 LPC 2085 37256 LARICS Phase 1 100% 4 d 11/5/19 11/5/19 11/8/19 11/8/19 EMIS 6b Approval from FEMA 2086 38529 LARICS LPC Phase 1 **USFS Special Use Permit Meeting** 100% 1 d 12/5/19 12/5/19 12/5/19 12/5/19 2087 37257 LARICS LPC Phase 1 USFS Special Use Permit (SUP) Issued 100% 54 d 11/19/19 11/19/19 2/7/20 2/7/20 2088 **28825** LPC 100% 169 d 1/30/19 1/30/19 9/25/19 Phase 1 **Tower and Shelter Design** 9/25/19

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For information only. Not contractually binding until approved through the WAC process **AGENDA ITEM J - ENCLOSURE**

ID	Unique ID	Responsibi	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		Half 2, 2023 Half 1, 2024 J A S O N D J F M A M J	
2089	28836	LARICS	LPC	Phase 1	LTE2 Tower Loading Cartoon (migration drawing) Authority Review and Comments Addressed	100%	62 d	1/30/19	1/30/19	4/25/19	4/25/19	IVI		0 11 0 0 11 0
2090	28835	LARICS	LPC	Phase 1	LTE2 Tower and Parameters RFI submitted for Authority Approval	100%	2 d	4/26/19	4/26/19	4/29/19	4/29/19			
2091	28829	PNS	LPC	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes Anchor and Foundation details)	100%	13 d	5/21/19	5/21/19	6/10/19	6/10/19			
2092	28842	PNS	LPC	Phase 1	Pre-fab Shelter Design Created, Received, and Internally Approved Rev 1	100%	62 d	5/20/19	5/20/19	8/15/19	8/15/19			
2093	28843	PNS	LPC	Phase 1	Pre-Fab Shelter Design submitted to State of CA for Cert & Received	100%	29 d	8/16/19	8/16/19	9/25/19	9/25/19			
2094	28863		LPC	Phase 1	Construction Drawings	100%	223 d	10/23/18	10/23/18	9/9/19	9/9/19			
2095	28871	PNS	LPC	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed	100%	149 d	10/23/18	10/23/18	5/24/19	5/24/19			
2096	28870	LARICS	LPC	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS	100%	1 d	5/28/19	5/28/19	5/28/19	5/28/19			
2097	28866	LARICS	LPC	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept)	100%	0 d	5/28/19	5/28/19	5/28/19	5/28/19			
2098	28875	PNS	LPC	Phase 1	Construction Drawings - Tower Permitting Package Created, Approved and EOR Stamp	100%	65 d	6/10/19	6/10/19	9/9/19	9/9/19			
2099	28889		LPC	Phase 1	Power Design	100%	320.88	4/26/19	4/26/19	7/30/20	7/30/20			
2100	28896	PNS	LPC	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 1	100%	1 d	4/26/19	4/26/19	4/29/19	4/29/19			
2101	28897	LARICS	LPC	Phase 1	Final power Design Mapping Created Received and Received in Polygon Rev 1	100%	42 d	4/30/19	4/30/19	6/28/19	6/28/19			
2102	28899	PNS	LPC	Phase 1	Joint Site Walk Completed with Utility Company Rev 1	100%	42 d	4/30/19	4/30/19	6/28/19	6/28/19			
2103	28898	LARICS	LPC	Phase 1	Utility Power Design Received by A&E Rev 1	100%	0 d	6/28/19	6/28/19	6/28/19	6/28/19			
2104	41123	PNS	LPC	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. REV1	100%	5 d	7/9/20	7/9/20	7/16/20	7/16/20			
2105	41122	LARICS	LPC	Phase 1	Final power Design Mapping Created and Received in Polygon REV1	100%	10 d	7/16/20	7/16/20	7/30/20	7/30/20			
2106	28901		LPC	Phase 1	Environmental & Compliance	100%	124 d	5/28/19	5/28/19	11/18/19	11/18/19)		
2107	28905	PNS	LPC	Phase 1	POD Development and internal review	100%	11 d	5/28/19	5/28/19	6/12/19	6/12/19			
2108	28906	LARICS	LPC	Phase 1	POD reviewed and approved by LA-RICS	100%	107 d	6/12/19	6/12/19	11/8/19	11/8/19			
2109	38494	PNS	LPC	Phase 2	POD Rev.3 development and submittal to LA-RICS	100%	5 d	11/11/19	11/11/19	11/15/19	11/15/19)		
2110	38493	PNS	LPC	Phase 1	POD Rev.3 reviewed and approved by LA-RICS	100%	1 d	11/18/19	11/18/19	11/18/19	11/18/19)		
2111	37623		LPC	Phase 1	Equipment & Materials Ordered/Received	100%	212.88	1/3/20	1/3/20	11/2/20	11/2/20			
2112	37624	MSI	LPC	Phase 1	MSI issues NTP for Construction Materials to GC	100%	1 d	2/10/20	2/10/20	2/10/20	2/10/20			
2113	37627	PNS	LPC	Phase 1	MSI Issues NTP to PNS to Order Tower w/ Assembly	100%	1 d	1/3/20	1/3/20	1/3/20	1/3/20			
2114	37625	PNS	LPC	Phase 1	New Design - Tower Materials Ordered/Ready to Ship	100%	103 d	1/6/20	1/6/20	5/29/20	5/29/20			
2115	37626	PNS	LPC	Phase 2	Shelter Ordered/Ready to Ship	100%	74 d	2/6/20	2/6/20	5/19/20	5/19/20			
2116	41232	PNS	LPC	Phase 2	Switch Gear Manufacturing & Delivery (For LTE 2 changes and new power design)	100%	61 d	8/6/20	8/6/20	11/2/20	11/2/20			
2117	37621		LPC	Phase 1	Building Permit	100%	187 d	5/28/19	5/28/19	2/20/20	2/20/20			
2118	37622	PNS	LPC	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%	187 d	5/28/19	5/28/19	2/20/20	2/20/20			
2119	28922		LPC	Phase 2	Phase 2 - Site Construction	97%	883.88	2/27/20	2/27/20	8/25/23	NA			
2120	37628	PNS	LPC	Phase 2	Notice to Proceed Construction	100%	1 d	2/27/20	2/27/20	2/27/20	2/27/20			
2121	38910	LARICS	LPC	Phase 2	USFS Road Repair	100%	28 d	2/28/20	2/28/20	4/7/20	4/7/20			
2122	39321	LARICS	LPC	Phase 2	Subsurface Investigation & Report Receive & Authority Approves	100%	37 d	3/9/20	3/9/20	4/28/20	4/28/20			
2123	28923	PNS	LPC	Phase 2	Construction commencement of work	100%	1 d	5/6/20	5/6/20	5/6/20	5/6/20			
2124	28924		LPC	Phase 2	Antenna Support Structure Construction	100%	43 d	5/7/20	5/7/20	7/8/20	7/8/20			
2125	38911	PNS	LPC	Phase 2	Tower Foundation Drilling	100%	11 d	5/12/20	5/12/20	5/27/20	5/27/20			
2126	28925	PNS	LPC	Phase 2	Tower Foundation Construction	100%	21 d	5/7/20	5/7/20	6/5/20	6/5/20			
2127	28926	PNS	LPC	Phase 2	New Tower Installation	100%	5 d	6/12/20	6/12/20	6/18/20	6/18/20			

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ID Unio	ue ID Responsibi	il Site Name	Phase	Task Name	% Comple	Duratic e	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
2128 289	27 PNS	LPC	Phase 2	Antenna Support Structure Completed	100%	0 d	6/24/20	6/24/20	6/24/20	6/24/20	MJ	JASONE	DJFMAMJ	JASON
2129 409		LPC	Phase 2	LTE 2 Construction		18 d	6/12/20	6/12/20	7/8/20	7/8/20				
2130 289		LPC	Phase 2	Shelter Construction			7/8/20	7/8/20	7/23/20	7/0/20				
2130 289 2131 289		LPC			100%		7/8/20	7/8/20	7/17/20	7/17/20				
			Phase 2	Shelter Foundation Construction										
2132 289		LPC	Phase 2	Pre-fab Shelter Set	100%		7/22/20	7/22/20	7/23/20	7/23/20				
2133 289		LPC	Phase 2	Shelter Construction Completed	100%		7/23/20	7/23/20	7/23/20	7/23/20				
2134 289		LPC	Phase 2	Power Infrastructure	100%		8/17/20	8/17/20	12/10/20					
2135 289		LPC	Phase 2	Install Power Infrastructure - Pre-Switch Gear		14 d	8/17/20	8/17/20	9/4/20	9/4/20				
2136 412		LPC	Phase 2	SES Install & Call for inspection		12 d	11/4/20	11/4/20	11/20/20	11/20/20				
2137 417		LPC	Phase 2	Jurisdiction Inspection for Line Side Green Tag	100%		11/23/20	11/23/20	11/23/20					
2138 417		LPC	Phase 2	Install Power Infrastructure - Electrical Install	100%		11/11/20	11/11/20	11/20/20	11/20/20				
2139 289	B5 PNS	LPC	Phase 2	Jurisdiction Inspection and Approval for Power On	100%	1 d	12/9/20	12/9/20	12/10/20	12/10/20				
2140 289	38	LPC	Phase 2	Emergency Power System	100%	107.88	6/25/20	6/25/20	11/25/20	11/25/20				
2141 410	D5 PNS	LPC	Phase 2	LTE 2 Construction Work	100%	9 d	6/25/20	6/25/20	7/8/20	7/8/20				
2142 289	9 PNS	LPC	Phase 2	Foundation for Emergency Power System	100%	18 d	7/16/20	7/16/20	8/10/20	8/10/20				
2143 289	13 PNS	LPC	Phase 2	Generator Cold Set/Build CMU Wall	100%	12 d	8/11/20	8/11/20	8/26/20	8/26/20				
2144 414	04 LARICS	LPC	Phase 2	USFS Restrictions - Site Shut Down due to Fires	100%	22 d	9/9/20	9/9/20	10/9/20	10/9/20				
2145 416	B8 LARICS	LPC	Phase 2	Red Flag Warning - No Work	100%	1 d	10/26/20	10/26/20	10/27/20	10/27/20				
2146 382	6 PNS	LPC	Phase 2	New Generator Prepped for Start Up	100%	6 d	11/10/20	11/10/20	11/18/20	11/18/20				
2147 289	10 PNS	LPC	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	11/24/20	11/24/20	11/25/20	11/25/20				
2148 376	B4 PNS	LPC	Phase 2	Emergency Power System Completed	100%	0 d	11/25/20	11/25/20	11/25/20	11/25/20				
2149 289	16	LPC	Phase 2	Grounding, Compound completion and Close-Out	96%	769.88	8/7/20	8/7/20	8/25/23	NA		—		
2150 289	55 PNS	LPC	Phase 2	Ice Bridge Installation	100%	3 d	8/7/20	8/7/20	8/11/20	8/11/20				
2151 289	56 PNS	LPC	Phase 2	Fencing Installation & Grounding	100%	7 d	10/14/20	10/14/20	10/23/20	10/23/20				
2152 416	9 PNS	LPC	Phase 2	Fencing Installation & Grounding - Finalize	100%	15 d	10/30/20	10/30/20	11/20/20	11/20/20				
2153 417	96 PNS	LPC	Phase 2	Red Flag Warning - No Work	100%	3 d	12/3/20	12/3/20	12/8/20	12/8/20				
2154 289	50 PNS	LPC	Phase 2	Site Substantially Complete	100%	0 d	12/23/20	12/23/20	12/23/20	12/23/20				
2155 424	29 LARICS/M	SLPC	Phase 2	Civil Site Audit & Punch Walk with the Authority	100%	1 d	3/17/21	3/17/21	3/18/21	3/18/21				
2156 289	51 PNS	LPC	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	70 d	1/15/21	1/15/21	4/26/21	4/26/21				
2157 289	52 PNS	LPC	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	50 d	4/26/21	4/26/21	7/6/21	7/6/21				
2158 429	59 LARICS	LPC	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI	100%	11 d	7/7/21	7/7/21	7/22/21	7/22/21				
2159 431	18 PNS	LPC	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%	53 d	9/7/21	9/7/21	11/19/21	11/19/21				
2160 431	16 LARICS	LPC	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 2)	100%	22 d	11/22/21	11/22/21	12/28/21	12/28/21				
2161 433	52 PNS	LPC	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 3)	100%	23 d	12/29/21	12/29/21	2/2/22	2/2/22				
2162 431	17 LARICS/M	SLPC	Phase 2	Joint Review of Civil & A&E Close-out Soft Copy Package	100%	0 d	2/3/22	2/3/22	2/3/22	2/3/22				
2163 434	16 PNS	LPC	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and resubmitted to Authority (Rev 4)	100%	7 d	2/4/22	2/4/22	2/15/22	2/15/22				

O Unique I	D Responsibil	l	Phase	Task Name	%	Duratio	Start	Actual Start	Finish	Actual	200	1.16.0.000	LL If 4 0004	11.160.000
		Name			Comple	9				Finish			Half 1, 2024 J F M A M J	
2164 43445	LARICS	LPC	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 4)	100%	21 d	2/16/22	2/16/22	3/17/22	3/17/22	IVI	J / N O O N D		
2165 44112	PNS	LPC	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 5)	100%	34 d	3/18/22	3/18/22	5/5/22	5/5/22				
2166 44111	LARICS	LPC	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 5)	100%	22 d	5/5/22	5/5/22	6/7/22	6/7/22				
2167 44163	PNS	LPC	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed post-Joint review and resubmitted to Authority (Rev 6)	100%	14 d	6/7/22	6/7/22	6/27/22	6/27/22				
2168 44162	LARICS	LPC	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 6)	100%	1 d	6/24/22	6/24/22	6/27/22	6/27/22				
2169 43351	LARICS	LPC	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%	1 d	6/27/22	6/27/22	6/28/22	6/28/22				
2170 41960	PNS	LPC	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	14 d	7/1/22	7/1/22	7/22/22	7/22/22				
2171 41961	LARICS	LPC	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	90%	275 d	7/25/22	7/25/22	8/25/23	NA				
2172 28949	LARICS	LPC	Phase 2	Phase 2 Customer Acceptance (less Utility power)	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/23		
2173 37541		LPC	Phase 2	Commercial Utility Power Infrastructure and Start up	99%	694 d	11/23/20	11/23/20	8/25/23	NA				
2174 41776	LARICS	LPC	Phase 2	Jurisdiction Inspector to submit Meter Release to SCE	100%	90 d	11/23/20	11/23/20	4/6/21	4/6/21				
2175 41978	LARICS	LPC	Phase 2	Mandrel Pull Inspection	100%	0 d	2/18/21	2/18/21	2/18/21	2/18/21				
2176 42037	PNS	LPC	Phase 2	Additional Work per SCE Inspector	100%	10 d	2/19/21	2/19/21	3/5/21	3/5/21				
2177 42038	LARICS	LPC	Phase 2	LMR & LTE 2 Meter Address - Both required for Meter Release for LPC	100%	31 d	2/22/21	2/22/21	4/6/21	4/6/21				
2178 42430	PNS	LPC	Phase 2	Meter Address Placards Set	100%	1 d	4/14/21	4/14/21	4/15/21	4/15/21				
2179 42401	LARICS	LPC	Phase 2	Jurisdiction Inspector to submit Meter Release to SCE - post address receipt	100%	16 d	4/15/21	4/15/21	5/7/21	5/7/21				
2180 41257	LARICS	LPC	Phase 2	SCE Material Procurement	100%	28 d	5/7/21	5/7/21	6/17/21	6/17/21				
2181 42848	LARICS	LPC	Phase 2	SCE Fire Requirements and Covid Restrictions Delay	100%	15 d	6/18/21	6/18/21	7/9/21	7/9/21				
2182 37629	LARICS	LPC	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%	3 d	7/9/21	7/9/21	7/14/21	7/14/21				
2183 37631	LARICS	LPC	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	7/14/21	7/14/21	7/14/21	7/14/21				
2184 37637	PNS	LPC	Phase 2	HVAC and FS Start Up	100%	8 d	7/27/21	7/27/21	8/6/21	8/6/21				
2185 37636	PNS/LARIC	LPC	Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/23		
2186 29002		MDI		Mount Disappointment_MDI	99%	1357 c	4/16/18	4/16/18	8/25/23	NA				
2187 29003		MDI	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	600 d	4/16/18	4/16/18	8/25/20	8/25/20				
2188 37258		MDI	Phase 1	Categorical Exclusion Schedule (CATEX)	100%	470 d	4/16/18	4/16/18	2/21/20	2/21/20				
2189 37259	LARICS	MDI	Phase 1	Develop USFS Proposal for batch of 13 sites	100%	14 d	4/16/18	4/16/18	5/3/18	5/3/18				
2190 37260	LARICS	MDI	Phase 1	Proposal Submitted to USFS	100%	1 d	5/3/18	5/3/18	5/3/18	5/3/18				
2191 37261	LARICS	MDI	Phase 1	Proposal Acceptance and Invitation to Submit SF299 to USFS	100%	115 d	5/4/18	5/4/18	10/16/18	10/16/18				
2192 37262	LARICS	MDI	Phase 1	Prepare SF299 Application	100%	138 d	5/4/18	5/4/18	11/16/18	11/16/18				
2193 37263	LARICS	MDI	Phase 1	Submit SF299 Application and Environmental Tech Memos to USFS	100%	1 d	11/19/18	11/19/18	11/19/18	11/19/18				
2194 37264	LARICS	MDI	Phase 1	USFS Evaluates SF 299 Application and Environmental Tech Memos	100%	242 d	11/20/18	11/20/18	11/1/19	11/1/19				
2195 37265	LARICS	MDI	Phase 1	Sign and Notice Decision Memo	100%	0 d	11/1/19	11/1/19	11/1/19	11/1/19				
2196 37266		MDI	Phase 1	EMIS 6b Approval from FEMA	100%		11/5/19	11/5/19	11/8/19					
2197 38533		MDI	Phase 1	USFS Special Use Permit Meeting	100%		12/5/19	12/5/19	12/5/19	12/5/19				
2198 37267		MDI	Phase 1	USFS Special Use Permit (SUP) Issued	100%		11/22/19	11/22/19	2/21/20	2/21/20				
1 -	_			Tower Design	100%		5/23/19	5/23/19	1/3/20	1/3/20	-			

D Uniqu	e ID Responsibi	Il Site	Phase	Task Name	0/2	Duratio	. Start	Actual Start	Finish	Actual		
Uniqu	e in Keshousibi	Name	гнаъв	I don Ivallic	Comp		Staft	Actual Start	riiiiSII	Finish	2023 Half 1, 2024 H	
2200 29036	6 PNS	MDI	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Include Anchor and Foundation details)	es 100%	25 d	5/23/19	5/23/19	6/27/19	6/27/19		-1-1-1
2201 29037	7 PNS	MDI	Phase 1	MSI Issues NTP to PNS to Order Tower w/ Assembly	100%	1 d	1/3/20	1/3/20	1/3/20	1/3/20		
2202 2906 4	1	MDI	Phase 1	Construction Drawings	100%	287 d	10/23/18	10/23/18	12/9/19	12/9/19		
2203 29071	I PNS	MDI	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed	100%	169 d	10/23/18	10/23/18	6/24/19	6/24/19		
2204 29072	2 LARICS	MDI	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS	100%	1 d	6/25/19	6/25/19	6/25/19	6/25/19		
2205 29067	7 LARICS	MDI	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept)	100%	0 d	6/25/19	6/25/19	6/25/19	6/25/19		
2206 29076	6 PNS	MDI	Phase 1	Construction Drawings - Tower Permitting Package Created and Submitted to LA-RICS	100%	115 d	6/28/19	6/28/19	12/9/19	12/9/19		
2207 29092	2	MDI	Phase 1	Power Design	100%	269 d	5/8/19	5/8/19	5/28/20	5/28/20		
2208 29098	B PNS	MDI	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 1	100%	22 d	5/8/19	5/8/19	6/10/19	6/10/19		
2209 29095	5 PNS	MDI	Phase 1	Joint Site Walk Completed with Utility Company	100%	65 d	6/11/19	6/11/19	9/10/19	9/10/19		
2210 29099	PNS	MDI	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner	100%	246 d	6/11/19	6/11/19	5/28/20	5/28/20		
2211 29100	PNS	MDI	Phase 1	Final power Design Mapping Created and Received in Polygon	100%	246 d	6/11/19	6/11/19	5/28/20	5/28/20		
2212 29096	6 PNS	MDI	Phase 1	Utility Power Design Received by A&E	100%	0 d	5/28/20	5/28/20	5/28/20	5/28/20		
2213 2910 1	1	MDI	Phase 1	Environmental & Compliance	100%	281 d	6/3/19	6/3/19	7/9/20	7/9/20		
2214 29105	5 PNS	MDI	Phase 1	POD Development and internal review	100%	7 d	6/3/19	6/3/19	6/11/19	6/11/19		
2215 29106	6 LARICS	MDI	Phase 1	POD reviewed and approved by LA-RICS	100%	108 d	6/12/19	6/12/19	11/12/19	11/12/19		
2216 38496	6 PNS	MDI	Phase 1	POD Rev.3 development and submittal to LA-RICS	100%	7 d	11/13/19	11/13/19	11/21/19	11/21/19		
2217 38495	5 PNS	MDI	Phase 1	POD Rev.3 reviewed and approved by LA-RICS	100%	0 d	11/21/19	11/21/19	11/21/19	11/21/19		
2218 41028	B LARICS	MDI	Phase 1	Soil Profiling Submitted and Approved by LARICS Rev 0	100%	18 d	6/15/20	6/15/20	7/9/20	7/9/20		
2219 37647	7	MDI	Phase 2	Equipment & Materials Ordered/Received	100%	164 d	1/6/20	1/6/20	8/25/20	8/25/20		
2220 37648	B PNS	MDI	Phase 2	New Design - Tower Materials Ordered/Ready to Ship	100%	164 d	1/6/20	1/6/20	8/25/20	8/25/20		
2221 2908 0)	MDI	Phase 1	Building Permit	100%	174 d	6/25/19	6/25/19	3/2/20	3/2/20		
2222 38419	PNS	MDI	Phase 1	Civil Only - Jurisdiction Review and Issue of Permit - BP Package	100%	173 d	6/26/19	6/26/19	3/2/20	3/2/20		
2223 37646	6 PNS	MDI	Phase 1	Tower Permit - Jurisdiction Review and Issue of Permit - BP Package	100%	174 d	6/25/19	6/25/19	3/2/20	3/2/20		
2224 2912 3	3	MDI	Phase 2	Phase 2 - Site Construction	97%	877 d	3/9/20	3/9/20	8/25/23	NA		
2225 39756	LARICS	MDI	Phase 2	HASP and SMP Submitted to LARICS	100%	45 d	3/9/20	3/9/20	5/8/20	5/8/20		
2227 37649	PNS	MDI	Phase 2	Notice to Proceed Construction	100%	1 d	5/18/20	5/18/20	5/18/20	5/18/20		
2228 29124	1 PNS	MDI	Phase 2	Construction commencement of work	100%	1 d	5/21/20	5/21/20	5/21/20	5/21/20		
2229 40868	B PNS	MDI	Phase 2	FBI Fuel Tank Installation Pre-Work	100%	15 d	5/22/20	5/22/20	6/12/20	6/12/20		
2230 40977	7 LARICS	MDI	Phase 2	FBI Installation and Plumbing of New Fuel Tank	100%	23 d	6/15/20	6/15/20	7/16/20	7/16/20		
2231 40978		MDI	Phase 2	Removal of Existing LPG Tank and Bollards	100%	1 d	7/17/20	7/17/20	7/17/20	7/17/20		
2232 2912		MDI	Phase 2	Antenna Support Structure Construction		88 d	7/24/20	7/24/20	11/25/20	11/25/20		
2233 41186	5 PNS	MDI	Phase 2	Power Line issue - On Hold (SCE Line running through tower foundation and shelter foundation)	100%		7/24/20	7/24/20	7/31/20			
2234 29126	6 PNS	MDI	Phase 2	Tower Foundation Construction	100%	18 d	8/4/20	8/4/20	8/27/20	8/27/20		
2235 41406	6 PNS	MDI	Phase 2	Concrete Not Available	100%	5 d	8/28/20	8/28/20	9/3/20	9/3/20		
2236 41407		MDI	Phase 2	Tower Foundation - Concrete Pour	100%		9/4/20	9/4/20	9/4/20	9/4/20		
2237 41405		MDI	Phase 2	Red Flag Warning - No Work	100%		9/8/20	9/8/20	9/9/20	9/9/20		
2238 41408		MDI	Phase 2	USFS Restrictions - Site Shut Down due to Fires	100%		9/10/20	9/10/20	10/9/20	10/9/20		

ID	Unique ID	Responsib	il Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish	Half 2, 2023 Half 1, 2024 J A S O N D J F M A M J	
2239	29127	PNS	MDI	Phase 2	New Tower Installation	100%	4 d	10/20/20	10/20/20	10/23/20	10/23/20		J A S O N D
2240	41727	PNS	MDI	Phase 2	Mounts & Tower Bolts	100%	3 d	11/23/20	11/23/20	11/25/20	11/25/20		
2241	29128	PNS	MDI	Phase 2	Antenna Support Structure Completed	100%	0 d	11/25/20	11/25/20	11/25/20	11/25/20		
2242	29129		MDI	Phase 2	Shelter Construction	100%	174 d	7/24/20	7/24/20	4/2/21	4/2/21		
2243	41213	PNS	MDI	Phase 2	Power Line issue - On Hold (SCE Line running through shelter foundation)	100%	21 d	7/24/20	7/24/20	8/21/20	8/21/20		
2244	41690	PNS	MDI	Phase 2	Red Flag Warning - No Work	100%	2 d	10/26/20	10/26/20	10/27/20	10/27/20		
2245	29130	PNS	MDI	Phase 2	Shelter Foundation Construction	100%	25 d	10/28/20	10/28/20	12/2/20	12/2/20		
2246	41774	PNS	MDI	Phase 2	Red Flag Warning	100%	4 d	12/3/20	12/3/20	12/8/20	12/8/20		
2247	29134	PNS	MDI	Phase 2	CMU Shelter Build/HVAC/FS Installation	100%	10 d	12/9/20	12/9/20	12/22/20	12/22/20		
2248	41815	PNS	MDI	Phase 2	Snow - Road inaccessible	100%	7 d	12/23/20	12/23/20	1/6/21	1/6/21		
2249	41816	PNS	MDI	Phase 2	CMU Roof Work	100%	7 d	1/13/21	1/13/21	1/22/21	1/22/21		
2250	41969	PNS	MDI	Phase 2	Snow - Road Closed - Site Inaccessible	100%	7 d	1/25/21	1/25/21	2/2/21	2/2/21		
2251	41977	PNS	MDI	Phase 2	Complete Roof Work	100%	8 d	2/3/21	2/3/21	2/12/21	2/12/21		
2252	41817	PNS	MDI	Phase 2	CMU Shelter Build/HVAC/FS Installation - Continued	100%	17 d	2/15/21	2/15/21	3/9/21	3/9/21		
2253	42310	PNS	MDI	Phase 2	Weather Delay - No Work	100%	5 d	3/10/21	3/10/21	3/16/21	3/16/21		
2254	42137	PNS	MDI	Phase 2	CMU Shelter Build/HVAC/FS Installation - Continued	100%	13 d	3/17/21	3/17/21	4/2/21	4/2/21		
2255	29132	PNS	MDI	Phase 2	Shelter Construction Completed	100%	0 d	4/2/21	4/2/21	4/2/21	4/2/21		
2256	29137		MDI	Phase 2	Power Infrastructure	100%	69 d	1/14/21	1/14/21	4/21/21	4/21/21		
2257	41870	PNS	MDI	Phase 2	Change Order Approval of COR for Power Infrastructure Outside of Compound	100%	22 d	1/14/21	1/14/21	2/15/21	2/15/21		
2258	29138	PNS	MDI	Phase 2	Install Power Infrastructure - Install Line Side Green Tag Power Infrastructure	100%	9 d	2/3/21	2/3/21	2/15/21	2/15/21		
2259	41578	PNS	MDI	Phase 2	Jurisdiction Inspection for Line Side Green Tag	100%	1 d	2/16/21	2/16/21	2/16/21	2/16/21		
2260	42033	LARICS	MDI	Phase 2	PAL Level EV - No trenching from Demarc onto Road	100%	8 d	2/19/21	2/19/21	3/2/21	3/2/21		
2261	41577	PNS	MDI	Phase 2	Install Power Infrastructure - Outside Compound - Trenching - Electrical Install	100%	10 d	2/22/21	2/22/21	3/5/21	3/5/21		
2262	42129	PNS	MDI	Phase 2	No Work - Weather Delay	100%	5 d	3/10/21	3/10/21	3/16/21	3/16/21		
2263	42035	PNS	MDI	Phase 2	Trenching from Demark onto road (Pal Levels can not be E or EV)	100%	2 d	3/8/21	3/8/21	3/9/21	3/9/21		
2264	42311	PNS	MDI	Phase 2	Trenching from Demark onto road (Pal Levels can not be E or EV) - Continued Post Weather Delay	100%	15 d	3/22/21	3/22/21	4/9/21	4/9/21		
2265	42045	PNS	MDI	Phase 2	Install Power Infrastructure - Conduit, Manhole & Handhole Install Outside Compound, backfill	100%	8 d	3/19/21	3/19/21	3/30/21	3/30/21		
2266	29140	PNS	MDI	Phase 2	Jurisdiction Inspection and Approval for Power On	100%	1 d	4/21/21	4/21/21	4/21/21	4/21/21		
2267	29143		MDI	Phase 2	Emergency Power System	100%	213 d	5/29/20	5/29/20	4/2/21	4/2/21		
2268	29144	PNS	MDI	Phase 2	Foundation for Emergency Power System	100%	19 d	5/29/20	5/29/20	6/24/20	6/24/20		
2269	41095	PNS	MDI	Phase 2	Foundation for Emergency Power System - Concrete Clean-up & Re-Start	100%	9 d	7/8/20	7/8/20	7/20/20	7/20/20		
2270	29148	PNS	MDI	Phase 2	Construct CMU Wall - Generator & Fuel Tank	100%	5 d	7/27/20	7/27/20	7/31/20	7/31/20		
2271	41233	PNS	MDI	Phase 2	Generator & Fuel Tank Cold Set	100%	1 d	11/25/20	11/25/20	11/25/20	11/25/20		
2272	38257	PNS	MDI	Phase 2	New Generator Prepped for Start Up	100%	3 d	3/31/21	3/31/21	4/2/21	4/2/21		
2273	29145	PNS	MDI	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	1/14/21	1/14/21	1/14/21	1/14/21		
2274	37658	PNS	MDI	Phase 2	Emergency Power System Completed	100%	0 d	4/2/21	4/2/21	4/2/21	4/2/21		
2275	29151		MDI	Phase 2	Grounding, Compound completion and Close-Out	95%	612 d	3/26/21	3/26/21	8/25/23	NA	4=1	
2276	29162	PNS	MDI	Phase 2	Ice Bridge Installation & Grounding	100%	4 d	3/26/21	3/26/21	3/31/21	3/31/21		
2277	29163	PNS	MDI	Phase 2	Fencing Installation & Grounding	100%	14 d	3/30/21	3/30/21	4/16/21	4/16/21		

O Uniqu	e ID Responsibi	Il Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish		23 Half 1, 2024 Ha N D J F M A M J J
278 29155	5 PNS	MDI	Phase 2	Site Substantially Complete	100%	0 d	4/2/21	4/2/21	4/2/21	4/2/21	IVI J J A S O	IN D J F W A W J J
279 42431	LARICS/MS	SMDI	Phase 2	Civil Site Audit & Punch Walk with the Authority	100%	1 d	5/19/21	5/19/21	5/19/21	5/19/21		
2280 29156	S PNS	MDI	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	22 d	5/20/21	5/20/21	6/21/21	6/21/21		
2281 29157		MDI	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	34 d	6/22/21	6/22/21	8/6/21	8/6/21		
2282 38320		MDI	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI			8/9/21	8/9/21	10/26/21	10/26/21		
2283 43181	PNS	MDI	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%	17 d	10/27/21	10/27/21	11/18/21	11/18/21		
2284 43182	2 LARICS	MDI	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 2)	100%	24 d	11/19/21	11/19/21	12/28/21	12/28/21		
2285 43353	B PNS	MDI	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 3)	100%	36 d	12/29/21	12/29/21	2/18/22	2/18/22		
2286 43180	LARICS/MS	SMDI	Phase 2	Joint Review of Civil & A&E Close-out Soft Copy Package	100%	1 d	2/24/22	2/24/22	2/24/22	2/24/22		
2287 43448	B PNS	MDI	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and resubmitted to Authority (Rev 4)	100%	26 d	2/25/22	2/25/22	4/1/22	4/1/22		
2288 43447	LARICS	MDI	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 4)	100%	30 d	4/4/22	4/4/22	5/13/22	5/13/22		
2289 44147	' PNS	MDI	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed post-Joint review and resubmitted to Authority (Rev 5)	100%	32 d	5/16/22	5/16/22	6/29/22	6/29/22		
2290 44146	LARICS	MDI	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 5)	100%	1 d	6/29/22	6/29/22	6/29/22	6/29/22		
2291 43354	LARICS	MDI	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%	1 d	6/30/22	6/30/22	6/30/22	6/30/22		
2292 42130	PNS	MDI	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	20 d	7/1/22	7/1/22	7/29/22	7/29/22		
2293 42131	LARICS	MDI	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	90%	271 d	8/1/22	8/1/22	8/25/23	NA		
2294 29154	LARICS	MDI	Phase 2	Phase 2 Customer Acceptance (less Utility power)	0%	0 d	8/25/23	NA	8/25/23	NA	♦ 8/2	5/23
2295 37542	2	MDI	Phase 2	Commercial Utility Power Infrastructure and Start up	99%	639 d	2/17/21	2/17/21	8/25/23	NA		
2296 42034	LARICS	MDI	Phase 2	Jurisdiction Inspector to submit Meter Release to SCE	100%	1 d	2/17/21	2/17/21	2/17/21	2/17/21		
2297 42519	LARICS	MDI	Phase 2	US Fish and Wildlife Survey clearance required by SCE	100%	27 d	6/15/21	6/15/21	7/21/21	7/21/21		
2298 42972	LARICS	MDI	Phase 2	SCE shows meter release not received - requested inspector to resend	100%	16 d	7/22/21	7/22/21	8/12/21	8/12/21		
2299 41256	LARICS	MDI	Phase 2	SCE Material Procurement	100%	63 d	8/13/21	8/13/21	11/10/21	11/10/21		
2300 37652	LARICS	MDI	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%	88 d	11/11/21	11/11/21	3/22/22	3/22/22		
2301 37654	LARICS	MDI	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	3/22/22	3/22/22	3/22/22	3/22/22		
2302 37656	6 PNS	MDI	Phase 2	HVAC Start Up (Pre-commissioning)	100%	1 d	3/31/22	3/31/22	3/31/22	3/31/22		
2303 43072	PNS	MDI	Phase 2	FSS Startup (ventilation controls only) (Pre-commissioning)	100%	1 d	4/11/22	4/11/22	4/11/22	4/11/22		
2304 43071	PNS	MDI	Phase 2	Emergency Power Start Up and Verified (Commissioning #2)	100%	1 d	5/9/22	5/9/22	5/9/22	5/9/22		
2305 37660	PNS/LARIC	CMDI	Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA	♦ 8/2	5/23
2306 29208		MIR		Mirador_MIR	100%	631 d	12/7/18	12/7/18	6/7/21	6/7/21		
2307 2920 9		MIR	Phase 1	Phase 1 - Site Design_Pre-Construction		374 d	12/7/18	12/7/18	5/29/20	5/29/20		
2308 38171		MIR	Phase 1	Base Map Survey Conducted and Additional Topo (REV2) - South Side	100%		10/1/19	10/1/19	11/5/19	11/5/19		
2309 38173		MIR	Phase 1	GeoTech Scheduled Drill Date Scheduled/Completed - REV1	100%		10/14/19	10/14/19	10/21/19			
2310 38172		MIR	Phase 1	GeoTech and Resistivity Report Received - REV1	100%		10/22/19	10/22/19		11/21/19		
2311 38170		MIR	Phase 1	Slope Stability Report	100%		11/21/19	11/21/19	11/21/19			
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D Uni	que ID Responsib	il Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish	023	Half 2, 2023	3 Half 1, 2024	Half 2, 2024
													D J F M A M J	
2313 292		MIR	Phase 1	Tower Design and Order	100%		1/18/19	1/18/19	4/18/19	4/18/19				
2314 292		MIR	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed Rev 1	100%		1/18/19	1/18/19	1/30/19	1/30/19				
2315 292	259 PNS	MIR	Phase 1	Tower Erection Package	100%	55 d	2/1/19	2/1/19	4/18/19	4/18/19				
2316 292	279	MIR	Phase 1	Construction Drawings	100%	284 d	1/31/19	1/31/19	3/12/20	3/12/20				
2317 292	289 PNS	MIR	Phase 1	Construction Drawings - Tower Permitting Package Created and Submitted to LA-RICS	100%	14 d	1/31/19	1/31/19	2/19/19	2/19/19				
2318 367	772 PNS	MIR	Phase 1	RFI-008-Pasadena Water and Power for Approval of the New Location (Could not locate Water Main)	100%	15 d	8/16/19	8/16/19	9/5/19	9/5/19				
2319 292	91 PNS	MIR	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed Rev 1	100%	17 d	12/23/19	12/23/19	1/17/20	1/17/20				
2320 386	95 PNS	MIR	Phase 1	Construction Drawings - Tower Permitting Package Created and Ready to Submit for BP (REV1)	100%	17 d	12/23/19	12/23/19	1/17/20	1/17/20				
2321 388	PNS	MIR	Phase 1	Construction Drawings - Tower Permitting Package Created and Ready to Submit for BP (REV2)	100%	23 d	2/11/20	2/11/20	3/12/20	3/12/20				
2322 293	316	MIR	Phase 1	Power Design	100%	17 d	12/7/18	12/7/18	1/3/19	1/3/19				
2323 293	PNS	MIR	Phase 1	Final Power Design Mapping Created and Received in Polygon	100%	17 d	12/7/18	12/7/18	1/3/19	1/3/19				
2324 293	PNS	MIR	Phase 1	Utility Power Design Received by A&E	100%	0 d	1/3/19	1/3/19	1/3/19	1/3/19				
2325 376	666	MIR	Phase 1	Equipment & Materials Ordered/Received	100%	86 d	1/31/19	1/31/19	6/3/19	6/3/19				
2326 376	669 MSI	MIR	Phase 1	MSI Issues NTP to PNS to Order Tower w/ Assembly Rev 1	100%	1 d	1/31/19	1/31/19	1/31/19	1/31/19				
2327 376	667 PNS	MIR	Phase 2	New Design - Tower Materials Ordered/Ready to Ship	100%	85 d	2/1/19	2/1/19	6/3/19	6/3/19				
2328 293	333	MIR	Phase 1	Building Permit	100%	367 d	12/18/18	12/18/18	5/29/20	5/29/20				
2329 293	334 PNS	MIR	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%	88 d	12/18/18	12/18/18	4/24/19	4/24/19				
2330 293	35 PNS	MIR	Phase 1	Jurisdiction Review and Issue of Civil/ Structural Permit - BP Rev 1	100%	11 d	1/27/20	1/27/20	2/10/20	2/10/20				
2331 386	96 PNS	MIR	Phase 1	Jurisdiction Review and Issue of Tower Permit - Tower BP Package REV1	100%	16 d	3/20/20	3/20/20	4/10/20	4/10/20				
2332 409	935 PNS	MIR	Phase 1	Renew Electrical Permit	100%	46 d	3/26/20	3/26/20	5/29/20	5/29/20				
2333 293	350	MIR	Phase 2	Phase 2 - Site Construction	100%	524 d	5/13/19	5/13/19	6/7/21	6/7/21				
2334 293	S51 PNS	MIR	Phase 2	Construction commencement of work	100%	1 d	5/13/19	5/13/19	5/13/19	5/13/19				
2335 293	S52 PNS	MIR	Phase 2	Potholing Conducted by Contractor	100%	40 d	6/19/19	6/19/19	8/14/19	8/14/19				
2336 293	PNS	MIR	Phase 2	Construction commencement of work / Grub & Grade	100%	2 d	2/19/20	2/19/20	2/20/20	2/20/20				
2337 293	354	MIR	Phase 2	Antenna Support Structure Construction	100%	51 d	4/13/20	4/13/20	6/23/20	6/23/20				
2338 405	73 PNS	MIR	Phase 2	LA County Inspector Confirm Start for Tower Install	100%	9 d	4/13/20	4/13/20	4/23/20	4/23/20				
2339 293	S55 PNS	MIR	Phase 2	Tower Foundation Construction	100%	15 d	5/5/20	5/5/20	5/26/20	5/26/20				
2340 293	S57 PNS	MIR	Phase 2	New Tower Installation	100%	5 d	6/17/20	6/17/20	6/23/20	6/23/20				
2341 293	S56 PNS	MIR	Phase 2	Antenna Support Structure Completed	100%	0 d	6/23/20	6/23/20	6/23/20	6/23/20				
2342 293	358	MIR	Phase 2	Shelter Construction	100%	80 d	1/27/20	1/27/20	5/15/20	5/15/20				
2343 293	60 PNS	MIR	Phase 2	Shelter Foundation Construction	100%		1/27/20	1/27/20	5/15/20	5/15/20				
2344 293		MIR	Phase 2	Shelter Construction Completed	100%	0 d	5/15/20	5/15/20	5/15/20	5/15/20				
2345 293		MIR	Phase 2	Power Infrastructure	100%		5/11/20	5/11/20	8/11/20	8/11/20				
2346 293		MIR	Phase 2	Install Power Infrastructure	100%		5/11/20	5/11/20	5/20/20	5/20/20				
2347 409		MIR	Phase 2	Re-start Power Infrastructure Install	100%		6/3/20	6/3/20	7/8/20	7/8/20				
2348 411		MIR	Phase 2	Payment to PWP	100%		7/20/20	7/20/20	8/11/20	8/11/20				
2349 293		MIR	Phase 2	Jurisdiction Inspection and Approval for Power On	100%		7/30/20	7/30/20	7/30/20	7/30/20				
2350 293		MIR	Phase 2	Emergency Power System	100%		2/19/20	2/19/20	4/20/20	4/20/20				

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D Unique I	ID Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish			Half 2, 2023 Half 1, 2024	
2351 29375	PNS	MIR	Phase 2	Foundation for Emergency Power System	100%	12 d	2/19/20	2/19/20	3/5/20	3/5/20	141 0 0		, , , , o , o , iv
2352 29376	PNS	MIR	Phase 2	Generator (cold set) & Fuel Tank Set/Construct CMU Wall	100%	10 d	3/6/20	3/6/20	3/19/20	3/19/20			1
2353 38258	LARICS	MIR	Phase 2	New Generator Prepped for Start Up	100%	5 d	4/1/20	4/1/20	4/7/20	4/7/20			1
2354 29377	PNS	MIR	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	4/20/20	4/20/20	4/20/20	4/20/20			1
2355 37671	PNS	MIR	Phase 2	Emergency Power System Completed	100%	0 d	4/20/20	4/20/20	4/20/20	4/20/20			1
2356 29380		MIR	Phase 2	Grounding, Compound completion and Close-Out	100%	254 d	6/4/20	6/4/20	6/7/21	6/7/21			1
2357 29387	PNS	MIR	Phase 2	Ice Bridge Installation & Grounding	100%	27 d	6/4/20	6/4/20	7/13/20	7/13/20			1
2358 29388	PNS	MIR	Phase 2	Grounding Tie In's	100%	3 d	7/20/20	7/20/20	7/22/20	7/22/20			1
2359 41207	PNS	MIR	Phase 2	Fencing Installation	100%	4 d	8/24/20	8/24/20	8/27/20	8/27/20			1
2360 29384	PNS	MIR	Phase 2	Site Substantially Complete	100%	0 d	7/30/20	7/30/20	7/30/20	7/30/20	1 1		1
2361 41418	PNS	MIR	Phase 2	Address PWP Inspection Issues - Obtain New Permit	100%	8 d	9/15/20	9/15/20	9/24/20	9/24/20			1
2362 41468	PNS	MIR	Phase 2	Electrical Work - Post New Permit	100%	1 d	10/5/20	10/5/20	10/5/20	10/5/20			1
2363 29385	PNS	MIR	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	6 d	12/1/20	12/1/20	12/8/20	12/8/20			1
2364 29386	PNS	MIR	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	24 d	12/10/20	12/10/20	1/19/21	1/19/21			1
2365 41919	LARICS	MIR	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed & Approved by The Authority	100%	28 d	1/20/21	1/20/21	2/26/21	2/26/21			1
2366 42075	LARICS	MIR	Phase 2	Review and resolution of questions on Soft Copy Close Out Package with MSI	100%	19 d	3/1/21	3/1/21	3/25/21	3/25/21			1
2367 42076	LARICS	MIR	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	5 d	3/26/21	3/26/21	4/1/21	4/1/21			1
2368 41920	PNS	MIR	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	1 d	6/1/21	6/1/21	6/1/21	6/1/21			1
2369 38321	LARICS	MIR	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	100%	4 d	6/2/21	6/2/21	6/7/21	6/7/21			1
2370 29383	LARICS	MIR	Phase 2	Phase 2 Customer Acceptance (less Utility power)	100%	0 d	6/7/21	6/7/21	6/7/21	6/7/21			1
2371 37670		MIR	Phase 2	Commercial Utility Power Infrastructure and Start up	100%	194 d	8/28/20	8/28/20	6/7/21	6/7/21			1
2372 37673	LARICS	MIR	Phase 2	PWP Installation of Commercial Infrastructure and Setting Power Meter	100%	10 d	8/28/20	8/28/20	9/11/20	9/11/20			1
2373 41417	PNS	MIR	Phase 2	PWP Inspection Failure	100%	1 d	9/14/20	9/14/20	9/14/20	9/14/20			1
2374 41548	PNS	MIR	Phase 2	PWP - Inspection - Additional new requests made	100%	1 d	10/6/20	10/6/20	10/6/20	10/6/20			1
2375 41547	PNS	MIR	Phase 2	PWP - Additional Work requested	100%	1 d	10/13/20	10/13/20	10/13/20	10/13/20	7		1
2376 41665	PNS	MIR	Phase 2	PWP - Inspection Rev 1	100%	1 d	10/14/20	10/14/20	10/14/20	10/14/20	<u> </u>		1
2377 41416	LARICS	MIR	Phase 2	PWP Installation of Commercial Infrastructure and Setting Power Meter Rev 1	100%	11 d	10/15/20	10/15/20	10/29/20	10/29/20	<u> </u>		1
2378 37674	LARICS	MIR	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	10/29/20	10/29/20	10/29/20	10/29/20	<u> </u>		1
2379 37676	PNS/LARIC	MIR	Phase 2	Site Complete with Power	100%	0 d	6/7/21	6/7/21	6/7/21	6/7/21			1
2380 29434		MLM		Mira Loma Facility_MLM	97%	1448 c	12/5/17	12/5/17	8/25/23	NA	—	-	1
2381 29528		MLM	Phase 2	Phase 2 - Site Construction	96%	1448 c	12/5/17	12/5/17	8/25/23	NA		-	1
2382 29538		MLM	Phase 2	Power Infrastructure	100%	83 d	7/30/19	7/30/19	11/21/19	11/21/19	\		1
2383 37688	PNS	MLM	Phase 2	Aesco Final Construction Report Received	100%	6 d	7/30/19	7/30/19	8/6/19	8/6/19			1
2384 37687	PNS	MLM	Phase 2	County Inpector requires Battery/Hidrogen details added to CD	100%	51 d	8/7/19	8/7/19	10/16/19	10/16/19	1		1
2385 37689	LARICS	MLM	Phase 2	County Inspection of Battery Installation	100%	16 d	10/24/19	10/24/19	11/14/19	11/14/19	1		1
2386 36774	LARICS	MLM	Phase 2	Jurisdiction Inspection and Approval for Power On	100%	1 d	11/21/19	11/21/19	11/21/19	11/21/19	ī		1
2387 29555		MLM	Phase 2	Emergency Power System	100%	518 d	12/5/17	12/5/17	12/18/19	12/18/19	7		1
2388 37690	PNS	MLM	Phase 2	Emergency Power Start Up	100%	41 d	12/5/17	12/5/17	2/2/18	2/2/18			1
2389 37691	PNS	MLM	Phase 2	Emergency Power System Completed	100%	1 d	2/5/18	2/5/18	2/5/18	2/5/18			1
2390 42926	PNS	MLM	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	12/18/19	12/18/19	12/18/19	12/18/19			1

LA-RICS LMR All Activities DD 7/18/23 7/19/23 For information only. Not contractually binding until approved through the WAC process **AGENDA ITEM J - ENCLOSURE**

Unique ID Responsibil Site Phase Task Name Duration Start Actual Start Finish Actual Finish D23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple MJJASONDJFMAMJJASOND 2391 **38322** MLM 964 d 10/31/19 10/31/19 8/25/23 Phase 2 Grounding, Compound completion and Close-Out 96% NA PNS 2392 38323 MLM Phase 2 100% 10/31/19 10/31/19 10/31/19 10/31/19 Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority 1 d 2393 38324 **LARICS** MLM Phase 2 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted 100% 5 d 11/1/19 11/1/19 11/7/19 11/7/19 2394 38325 **PNS** MLM Phase 2 Civil Site Audit Walk and Corrections Addressed 100% 12 d 11/20/19 11/20/19 12/6/19 12/6/19 **PNS** MLM 12/6/19 12/6/19 2395 38514 Phase 2 Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and 100% 0 d 12/6/19 12/6/19 resubmitted (Rev 2) 2396 38513 PNS MLM Phase 2 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted 100% 17 d 12/9/19 12/9/19 1/3/20 1/3/20 to MSI (Rev 2) **LARICS** MLM 100% 20 d 1/23/20 1/23/20 2397 38845 Phase 2 MSI/Authority to reach resolution (ANCO Nut) 2/19/20 2/19/20 2398 38704 PNS MLM Phase 2 Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and 100% 1 d 4/22/20 4/22/20 4/22/20 4/22/20 resubmitted (Rev 3) Phase 2 2399 | 38703 **LARICS** MLM Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted 100% 14 d 4/23/20 4/23/20 5/12/20 5/12/20 to MSI (Rev 3) 2400 40842 **PNS** MLM Phase 2 Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and 100% 12 d 5/13/20 5/13/20 5/29/20 5/29/20 resubmitted (Rev 4) 2401 40897 **PNS** MLM Phase 2 Civil & A & E Site Punch Items Addressed 100% 90 d 6/4/20 6/4/20 10/9/20 10/9/20 2402 40896 **PNS** MLM Phase 2 100% 22 d 10/12/20 10/12/20 11/10/20 11/10/20 Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 5) **LARICS** MLM 11/11/20 2403 40843 Phase 2 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted 100% 8 d 11/11/20 11/20/20 11/20/20 to MSI (Rev 5) 11/23/20 2404 41753 **PNS** MLM Phase 2 11/23/20 2/9/21 2/9/21 Civil & A&E Close-out Soft Copy Package Assembled & Delivered to Authority Rev 5 100% 51 d MLM 2/10/21 2/26/21 2405 41917 LARICS Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and result 100% 2/10/21 2/26/21 Phase 2 **LARICS** MLM Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted 100% 42 d 3/1/21 2406 42093 Phase 2 3/1/21 4/27/21 4/27/21 to MSI (Rev 6) LARICS MLM 2407 | 42094 Phase 2 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted 100% 13 d 4/28/21 4/28/21 5/14/21 5/14/21 to MSI 2408 43262 **PNS** MLM Phase 2 Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and 100% 5 d 11/29/21 11/29/21 12/3/21 12/3/21 resubmitted (Rev 7) **LARICS** MLM 12/6/21 2409 43261 Phase 2 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted 100% 12/6/21 12/28/21 12/28/21 15 d to MSI (Rev 7) PNS 2410 43360 MLM Phase 2 Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and 100% 61 d 1/6/22 1/6/22 4/1/22 4/1/22 resubmitted (Rev 6) 2411 43260 LARICS/MSMLM Phase 2 Joint Review of Civil & A&E Close-out Soft Copy Package 100% 1 d 4/28/22 4/28/22 4/28/22 4/28/22 2412 43450 **PNS** MLM Phase 2 Civil & A&E Close-out Soft Copy Package Comments addressed and WAC submitted to Author 100% 5/14/21 5/14/21 5/14/21 5/14/21 1 d 2413 43449 LARICS MLM Phase 2 100% 7 d 5/17/21 5/17/21 5/25/21 5/25/21 Civil & A&E Close-out Soft Copy Package Authority Review and approval 2414 43361 **LARICS** MLM Phase 2 100% 1 d 5/25/21 5/25/21 5/25/21 5/25/21 Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal) 261 d 2415 41918 PNS MLM Civil & A&E Close-out Hard Copy Package Delivered to The Authority 91% 8/8/22 8/8/22 8/18/23 NA Phase 2 2416 41754 LARICS MLM Phase 2 Civil & A&E Close-out Hard Copy Package Approved by The Authority 0% 5 d 8/21/23 NA 8/25/23 NA 0% 2417 38326 LARICS MLM Phase 2 0 d 8/25/23 NA 8/25/23 NA 8/25/23 Phase 2 Customer Acceptance (less Utility power) 2418 **37544** MLM 99% 929 d 12/20/19 12/20/19 8/25/23 NA Phase 2 Commercial Utility Power Infrastructure and Start up 12/20/19 2419 37685 **LARICS** MLM Phase 2 SCE Installation of Commercial Infrastructure and Setting Power Meter 100% 150 d 12/20/19 7/24/20 7/24/20 2420 37686 **LARICS** MLM Phase 2 100% 0 d 7/24/20 7/24/20 7/24/20 7/24/20 Phase 2 Customer Acceptance with Power On 2421 42929 **PNS** MLM Phase 2 100% 1 d 12/26/19 12/26/19 12/26/19 12/26/19 FSS Startup (ventilation controls only) (Pre-commissioning)

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ID	Unique II	Responsibil	Site Name	Phase	Task Name	% Compl	Duratic e	Start	Actual Start	Finish	Actual Finish		Half 2, 2023 Half 1, 2024	
2422	42028	PNS	MLM	Phase 2	HVAC Start Up (Pre-commissioning)	100%	1 d	12/26/19	12/26/19	12/26/19	12/26/19		JASOND JFMAMJ	JASOND
2422		PNS	MLM	Phase 2	Emergency Power Start Up and Verified (Commissioning #2)	100%	1 d	7/17/20	7/17/20	7/17/20	7/17/20	'		
2423		PNS/LARIC		Phase 2	Site Complete with Power	0%	0 d	8/25/23	7/17/20 NA	8/25/23	7/17/20 NA		♦ 8/25/23	
2424		INOLANIC	MMC	1 11000 2	Mount McDill_MMC	99%	1203 d	11/21/18	11/21/18	8/25/23	NA NA		0120120	
2425			MMC	Phase 2	Phase 2 - Site Construction	99%	1203 d	11/21/18	11/21/18	8/25/23	NA NA			
2420			MMC	Phase 2	Site Construction	99%	1203 d	11/21/18	11/21/18	8/25/23	NA NA			
					Power Infrastructure									
2428		PNS	MMC MMC	Phase 2		100% 100%	221 d	1/14/19 1/14/19	1/14/19	11/21/19 1/15/19	11/21/19 1/15/19	7		
2429					Revised Electrical Single Line - Over the Counter County DPW Stamp Rev 6		2 d		1/14/19		5/7/19			
2430		PNS	MMC	Phase 2	Battery Rack Seismic Redesign	100%	12 d	4/22/19	4/22/19	5/7/19		-		
2431		PNS	MMC	Phase 2	Snug tight Inspection	100%		5/1/19	5/1/19	5/1/19	5/1/19			
2432		PNS	MMC	Phase 2	Battery Rack Seismic Brace Install	100%	5 d	5/8/19	5/8/19	5/14/19	5/14/19			
2433		PNS	MMC	Phase 2	County inspection of Battery installation	100%	16 d	10/24/19	10/24/19		11/14/19			
2434		PNS	MMC	Phase 2	Jurisdiction Inspection and Approval for Power On	100%	1 d	11/21/19	11/21/19					
2435			MMC	Phase 2	Emergency Power System	100%	230 d	11/21/18	11/21/18					
2436		PNS	MMC	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%		11/21/18	11/21/18		11/21/18			
2437		PNS	MMC	Phase 2	Emergency Power System Completed	100%		10/17/19	10/17/19			3		
2438	29757		MMC	Phase 2	Grounding, Compound completion and Close-Out	99%	964 d	10/31/19	10/31/19	8/25/23	NA			
2439	29761	PNS	MMC	Phase 2	Site Substantially Complete	100%	0 d	11/21/19	11/21/19	11/21/19	11/21/19	3		
2440	37700	PNS	MMC	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	1 d	10/31/19	10/31/19	10/31/19	10/31/19)		
2441	38327	LARICS	MMC	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI	100%	5 d	11/1/19	11/1/19	11/7/19	11/7/19			
2442	29762	PNS	MMC	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	11 d	11/20/19	11/20/19	12/5/19	12/5/19			
2443	38516	PNS	MMC	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%	0 d	12/5/19	12/5/19	12/5/19	12/5/19			
2444	38515	PNS	MMC	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 2)	100%	18 d	12/6/19	12/6/19	1/3/20	1/3/20			
2445	38821	LARICS	MMC	Phase 2	MSI/Authority to reach resolution (ANCO Nut)	100%	32 d	1/6/20	1/6/20	2/19/20	2/19/20			
2446	39749	LARICS	MMC	Phase 2	NTP Approval by LARICS to Apply Coating to Enclosure	100%	23 d	3/10/20	3/10/20	4/9/20	4/9/20			
2447	38846	PNS	MMC	Phase 2	Civil Site Audit Walk and Corrections Addressed (REV2)	100%	27 d	4/21/20	4/21/20	5/28/20	5/28/20			
2448	40899	PNS	MMC	Phase 2	Civil Site Audit Walk and Corrections Addressed (REV3)	100%	3 d	6/3/20	6/3/20	6/5/20	6/5/20			
2449	40898	PNS	MMC	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 3)	100%	311 d	6/8/20	6/8/20	8/27/21	8/27/21			
2450	41921	LARICS	MMC	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitt	€ 100%	21 d	8/30/21	8/30/21	9/28/21	9/28/21			
2451	43153	PNS	ММС	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 4)	100%	27 d	9/29/21	9/29/21	11/4/21	11/4/21			
2452	43152	LARICS	MMC	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 4)	100%	10 d	11/5/21	11/5/21	11/18/21	11/18/21			
2453	43241	PNS	ММС	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 5)	100%	71 d	11/29/21	11/29/21	3/11/22	3/11/22			
2454	43240	LARICS	ММС	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 5)	100%	40 d	3/14/22	3/14/22	5/6/22	5/6/22			
2455	43362	PNS	ММС	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 6)	100%	1 d	5/9/22	5/9/22	5/9/22	5/9/22			

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D Unique I	ID Responsibi	bil Site Name	Phase	Task Name	% Comple	Duration	Start	Actual Start	Finish	Actual Finish	023	Half 2, 2023	Half 1, 2024	Half 2. 2 ^t
2456 42454	LADICS/N		Dhana 2	Laint Daview of Civil 9 A 9 F Class out Soft Conv Dookego	·		5/40/00	E/40/00	5/42/22		M J J	JASOND		
2456 43151	LARICS/MS		Phase 2	Joint Review of Civil & A&E Close-out Soft Copy Package	100%		5/12/22	5/12/22	5/12/22					
2457 43452	PNS	MMC	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and resubmitted to Authority (Rev 7)			5/13/22	5/13/22	11/9/22					
2458 43451	LARICS	MMC	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 7)			11/10/22	11/10/22						
2459 43363	LARICS	MMC	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)			11/30/22	11/30/22			<u> </u>			
2460 41922	PNS	MMC	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority		1 d	8/18/23	NA	8/18/23					
2461 38705	LARICS	MMC	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority		5 d	8/21/23	NA	8/25/23		7			
2462 29760	LARICS	MMC	Phase 2	Phase 2 Customer Acceptance (less Utility power)	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/23	1	
2463 37545		ммс	Phase 2	Commercial Utility Power Infrastructure and Start up	99%	1200 d	11/27/18	11/27/18	8/25/23	NA		, 		
2464 37702	LARICS	MMC	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%	92 d	12/20/19	12/20/19	5/1/20	5/1/20				
2465 37703	LARICS	MMC	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	5/1/20	5/1/20	5/1/20	5/1/20				
2466 42925	PNS	MMC	Phase 2	HVAC Start Up (Pre-commissioning)	100%	1 d	11/27/18	11/27/18	11/27/18	3 11/27/18	3			
2467 42924	PNS	MMC	Phase 2	FSS Startup (ventilation controls only) (Pre-commissioning)	100%	1 d	11/27/18	11/27/18	11/27/18	3 11/27/18	3			
2468 42923	PNS	MMC	Phase 2	Emergency Power Start Up and Verified (Commissioning #2)	100%	1 d	11/28/18	11/28/18	11/28/18	3 11/28/18	3			
2469 37701	PNS/LARIO	CMMC	Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/23	1	
2470 29812		MML		Magic Mountain Link_MML	99%	1357 d	4/16/18	4/16/18	8/25/23	NA		. 4-1		
2471 29813		MML	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	810 d	4/16/18	4/16/18	6/25/21	6/25/21				
2472 37268		MML	Phase 1	Categorical Exclusion Schedule (CATEX)	100%	460 d	4/16/18	4/16/18	2/7/20	2/7/20				
2473 37269	LARICS	MML	Phase 1	Develop USFS Proposal for batch of 13 sites	100%	14 d	4/16/18	4/16/18	5/3/18	5/3/18				
2474 37270	LARICS	MML	Phase 1	Proposal Submitted to USFS	100%	1 d	5/3/18	5/3/18	5/3/18	5/3/18				
2475 37271	LARICS	MML	Phase 1	Proposal Acceptance and Invitation to Submit SF299 to USFS	100%	115 d	5/4/18	5/4/18	10/16/18	3 10/16/18	8			
2476 37272	LARICS	MML	Phase 1	Prepare SF299 Application			5/4/18	5/4/18	11/16/18	3 11/16/18	8			
2477 37273	LARICS	MML	Phase 1	Submit SF299 Application and Environmental Tech Memos to USFS	100%	1 d	11/19/18	11/19/18	11/19/18	3 11/19/18	3			
2478 37274	LARICS	MML	Phase 1	USFS Evaluates SF 299 Application and Environmental Tech Memos	100%	242 d	11/20/18	11/20/18	11/1/19	11/1/19				
2479 37275	LARICS	MML	Phase 1	Sign and Notice Decision Memo	100%	0 d	11/1/19	11/1/19	11/1/19	11/1/19				
2480 37276	LARICS	MML	Phase 1	EMIS 6b Approval from FEMA	100%	4 d	11/5/19	11/5/19	11/8/19	11/8/19				
2481 38538	LARICS	MML	Phase 1	USFS Special Use Permit Meeting	100%	1 d	12/5/19	12/5/19	12/5/19	12/5/19				
2482 37277	LARICS	MML	Phase 1	USFS Special Use Permit (SUP) Issued	100%	51 d	11/22/19	11/22/19	2/7/20	2/7/20				
2483 29833		MML	Phase 1	Tower Design	100%	159 d	5/20/19	5/20/19	1/3/20	1/3/20				
2484 29839	PNS	MML	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes Anchor and Foundation details)	100%	20 d	5/20/19	5/20/19	6/17/19	6/17/19				
2485 29840	MSI	MML	Phase 1	MSI Issues NTP to PNS to Order Tower w/ Assembly	100%	1 d	1/3/20	1/3/20	1/3/20	1/3/20				
2486 29869		MML	Phase 1	Construction Drawings	100%	223 d	10/23/18	10/23/18	9/9/19	9/9/19				
2487 29877	PNS	MML	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed	100%	138 d	10/23/18	10/23/18	5/10/19	5/10/19				
2488 29872	LARICS	MML	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept)	100%	0 d	5/13/19	5/13/19	5/13/19	5/13/19	7			
2489 29881	PNS	MML	Phase 1	Construction Drawings - Tower Permitting Package Created and Submitted to LA-RICS	100%	66 d	6/7/19	6/7/19	9/9/19	9/9/19				
2490 29896		MML	Phase 1	Power Design	100%	546 d	5/1/19	5/1/19	6/25/21	6/25/21				
2491 29903	PNS	MML	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 1	100%	28 d	5/1/19	5/1/19	6/10/19	6/10/19				
2492 29904	PNS	MML	Phase 1	Joint Site Walk Completed with Utility Company Rev 1	100%	93 d	6/11/19	6/11/19	10/18/19	0 10/18/19	9 '			
2493 29906	PNS	MML	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner	100%	93 d	6/11/19	6/11/19	10/18/19	9 10/18/19	9 '			

Unique II	ID Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish			Half 2, 2023 Half 1, 2024	
494 29907	PNS	MML	Phase 1	Final power Design Mapping Created and Received in Polygon	100%	93 d	6/11/19	6/11/19	10/18/19			, , , , , , , , , , , , , , , , , , ,	JAJOINII
495 29905	PNS	MML	Phase 1	Utility Power Design Received by A&E Rev 1	100%	0 d	10/18/19	10/18/19	10/18/19	10/18/19			
496 41736	PNS	MML	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. (REV3)	100%	3 d	11/6/20	11/6/20	11/10/20	11/10/20			
497 41737	PNS	MML	Phase 1	Final power Design Mapping Created and Received in Polygon	100%	35 d	11/11/20	11/11/20	1/5/21	1/5/21			
498 41738	PNS	MML	Phase 1	Utility Power Design Received by A&E (REV 1)	100%	31 d	11/17/20	11/17/20	1/5/21	1/5/21			
499 42470	PNS	MML	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 3	100%	3 d	5/11/21	5/11/21	5/13/21	5/13/21			
500 42471	PNS	MML	Phase 1	Joint Site Walk Completed with Utility Company(REV 2)	100%	4 d	5/14/21	5/14/21	5/19/21	5/19/21			
501 42472	PNS	MML	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner	100%	24 d	5/14/21	5/14/21	6/17/21	6/17/21			
502 42550	PNS	MML	Phase 1	Final power Design Mapping Created and Received in Polygon	100%	1 d	6/18/21	6/18/21	6/18/21	6/18/21			
504 42802	LARICS	MML	Phase 1	AEF Design Invoice Received from SCE (REV 4)	100%	1 d	6/21/21	6/21/21	6/21/21	6/21/21			
505 42803	LARICS	MML	Phase 1	Design Invoice Paid by Jacobs and Accepted by SCE (REV 4)	100%	4 d	6/22/21	6/22/21	6/25/21	6/25/21			
506 42804	LARICS	MML	Phase 1	Utility Contract Signed by Jacobs (REV 4)	100%	1 d	6/25/21	6/25/21	6/25/21	6/25/21			
507 42805	PNS	MML	Phase 1	PNS to confirm with SCE and the Jurisdiction on Site Address and order site placards	100%	11 d	2/10/21	2/10/21	2/24/21	2/24/21			
508 29908		MML	Phase 1	Environmental & Compliance	100%	137 d	5/13/19	5/13/19	11/21/19	11/21/19	1 1		
509 29912	PNS	MML	Phase 1	POD Development and internal review	100%	22 d	5/13/19	5/13/19	6/12/19	6/12/19			
510 29913	LARICS	MML	Phase 1	POD reviewed and approved by LA-RICS	100%	115 d	6/12/19	6/12/19	11/20/19	11/20/19			
511 38498	PNS	MML	Phase 1	POD Rev.2 development and submittal to LA-RICS	100%	1 d	11/21/19	11/21/19	11/21/19	11/21/19			
512 38497	PNS	MML	Phase 1	POD Rev.2 reviewed and approved by LA-RICS	100%	0 d	11/21/19	11/21/19	11/21/19	11/21/19			
513 37706		MML	Phase 2	Equipment & Materials Ordered/Received	100%	103 d	1/6/20	1/6/20	5/29/20	5/29/20			
514 37707	PNS	MML	Phase 2	New Design - Tower Materials Ordered/Ready to Ship	100%	103 d	1/6/20	1/6/20	5/29/20	5/29/20			
515 37705		MML	Phase 1	Building Permit	100%	193 d	5/13/19	5/13/19	2/14/20	2/14/20			
516 37704	PNS	MML	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%	193 d	5/13/19	5/13/19	2/14/20	2/14/20			
517 29930		MML	Phase 2	Phase 2 - Site Construction	97%	921 d	1/6/20	1/6/20	8/25/23	NA			
518 38823	PNS	MML	Phase 2	USFS Road Repair of Access Road	100%	48 d	1/6/20	1/6/20	3/12/20	3/12/20			
519 37708	PNS	MML	Phase 2	Notice to Proceed Construction	100%	1 d	2/17/20	2/17/20	2/17/20	2/17/20			
520 39325	PNS	MML	Phase 2	Subsurface Investigation and Report Receive	100%	52 d	3/9/20	3/9/20	5/19/20	5/19/20			
521 29931	PNS	MML	Phase 2	Construction commencement of work	100%	1 d	5/27/20	5/27/20	5/27/20	5/27/20			
522 29932		MML	Phase 2	Antenna Support Structure Construction	100%	68 d	6/2/20	6/2/20	9/4/20	9/4/20			
523 29933	PNS	MML	Phase 2	Tower Foundation Construction	100%	34 d	6/2/20	6/2/20	7/20/20	7/20/20			
524 41158	PNS	MML	Phase 2	Partner Engineering lead core test of concrete dust from contaminated debris	100%	2 d	7/21/20	7/21/20	7/22/20	7/22/20			
525 41157	PNS	MML	Phase 2	Test Results and Report of concrete dust required by Landfill	100%	4 d	7/24/20	7/24/20	7/29/20	7/29/20			
526 41156	PNS	MML	Phase 2	Debris Offloaded and Disposed of Properly at Approved Landfill	100%	6 d	8/10/20	8/10/20	8/17/20	8/17/20			
527 29934	PNS	MML	Phase 2	New Tower Installation	100%	11 d	8/19/20	8/19/20	9/2/20	9/2/20			
528 29935	PNS	MML	Phase 2	Antenna Support Structure Completed	100%	1 d	9/4/20	9/4/20	9/4/20	9/4/20			
529 29936		MML	Phase 2	Shelter Construction	100%	104 d	9/8/20	9/8/20	2/8/21	2/8/21	1 1		
530 41397	PNS	MML	Phase 2	Red Flag Warning - Minimal work allowed - Delaying Shelter Start	100%	2 d	9/8/20	9/8/20	9/9/20	9/9/20			
531 41425	LARICS	MML	Phase 2	USFS Restrictions - Site Shut Down due to Fires	100%	22 d	9/10/20	9/10/20	10/9/20	10/9/20			
532 41666	LARICS	MML	Phase 2	Red Flag Warning - No Work	100%	2 d	10/26/20	10/26/20	10/27/20	10/27/20			
533 29937	PNS	MML	Phase 2	Shelter Foundation Construction	100%	12 d	11/5/20	11/5/20	11/20/20	11/20/20			
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For information only. Not contractually binding until approved through the WAC process **AGENDA ITEM J - ENCLOSURE**

LA-RICS LMR IMS All Activities as of 18July2023

ID U	Inique ID Responsib	il Site	Phase	Task Name	%	Duratio	Start	Actual Start	Finish	Actual			
	. '	Name			Compl					Finish		23 Half 1, 2024 N D J F M A M	
2535 4	1791 PNS	MML	Phase 2	Red Flag Warning - No Work	100%	4 d	12/3/20	12/3/20	12/8/20	12/8/20			- , - , - , - , - , - , - , - , - , - ,
2536 4	1792 PNS	MML	Phase 2	CMU Shelter Build/HVAC/FS Installation - Continued	100%	10 d	12/10/20	12/10/20	12/23/20	12/23/20			
2537 4	1831 PNS	MML	Phase 2	Road Inacessible due to Snow	100%	6 d	12/28/20	12/28/20	1/6/21	1/6/21			
2538 4	1832 PNS	MML	Phase 2	CMU Shelter Build/HVAC/FS Installation - Continued	100%	5 d	1/7/21	1/7/21	1/13/21	1/13/21			
2539 4	1873 PNS	MML	Phase 2	Red Flag Warning	100%	2 d	1/14/21	1/14/21	1/15/21	1/15/21			
2540 4	1875 PNS	MML	Phase 2	Red Flag Warning	100%	1 d	1/19/21	1/19/21	1/19/21	1/19/21			
2541 4	1874 PNS	MML	Phase 2	CMU Shelter Build/HVAC/FS Installation - Continued	100%	7 d	1/20/21	1/20/21	1/28/21	1/28/21			
2542 4	1988 PNS	MML	Phase 2	No Work - due to snow	100%	1 d	1/29/21	1/29/21	1/29/21	1/29/21			
2543 4	1989 PNS	MML	Phase 2	CMU Shelter Build/HVAC/FS Installation - Continued	100%	6 d	2/1/21	2/1/21	2/8/21	2/8/21			
2544 29	9939 PNS	MML	Phase 2	Shelter Construction Completed	100%	1 d	2/8/21	2/8/21	2/8/21	2/8/21			
2545 2 9	9944	MML	Phase 2	Power Infrastructure	100%	219 d	1/19/21	1/19/21	11/23/21	11/23/21			
2546 4	1970 LARICS	MML	Phase 2	LARICS Delay to any ground disturbing and trenching work	100%	42 d	1/19/21	1/19/21	3/17/21	3/17/21			
2547 4	1854 LARICS	MML	Phase 2	COR Approval for SCE Power Run outside of Compound	100%	20 d	1/21/21	1/21/21	2/17/21	2/17/21			
2548 42	2041 LARICS	MML	Phase 2	Submit Request for Aerial Run for Power to USFS	100%	52 d	2/2/21	2/2/21	4/14/21	4/14/21			
2549 42	2432 LARICS	MML	Phase 2	Site Visit with SCE and LARICS on Aerial vs. underground Power Run	100%	1 d	4/15/21	4/15/21	4/15/21	4/15/21			
2550 42	2469 PNS	MML	Phase 2	Meeting on Power Run	100%	1 d	4/15/21	4/15/21	4/15/21	4/15/21			
2551 42	2468 PNS	MML	Phase 2	Change Order for Survey for Power Run Rev 3 Application	100%	12 d	4/19/21	4/19/21	5/4/21	5/4/21			
2552 42	2467 PNS	MML	Phase 2	Survey for Power Design Application	100%	7 d	4/29/21	4/29/21	5/7/21	5/7/21			
2553 42	2800 PNS	MML	Phase 2	Change Order Approval and NTP for Power Infrastructure Outside of Compound based on new design (REV 4)	v 100%	24 d	7/19/21	7/19/21	8/19/21	8/19/21			
2554 42	2799 PNS	MML	Phase 2	Precon walk with SCE Inspector based on new design (REV 4)	100%	5 d	8/20/21	8/20/21	8/26/21	8/26/21			
2555 2 9	9945	MML	Phase 2	Install Line Side Green Tag Power Infrastructure (SES and inside compound)	100%	54 d	8/27/21	8/27/21	11/11/21	11/11/21			
2556 4	1871 PNS	MML	Phase 2	Trenching and laying conduit for SCE line side conduit from SES to fence	100%	10 d	8/27/21	8/27/21	9/10/21	9/10/21			
2557 42	2792 PNS	MML	Phase 2	Utility (SCE) Rough Inspection of trench & conduit (partial) from SES to fence	100%	6 d	9/17/21	9/17/21	9/24/21	9/24/21			
2558 42	2793 PNS	MML	Phase 2	Backfill Trench (from SES to fence only), Form Pad & Pour for SES	100%	20 d	9/27/21	9/27/21	10/22/21	10/22/21			
2559 42	2791 PNS	MML	Phase 2	SES Install	100%	1 d	10/27/21	10/27/21	10/27/21	10/27/21			
2560 4	1692 PNS	MML	Phase 2	Field AHJ Inspection for Line Side Green Tag (Meter Release)	100%	1 d	11/11/21	11/11/21	11/11/21	11/11/21			
2561 4 2	2794	MML	Phase 2	Install Line Side Green Tag Power Infrastructure (outside compound)	100%	50 d	8/27/21	8/27/21	11/5/21	11/5/21			
2562 42	2797 PNS	MML	Phase 2	Trenching and laying conduit for SCE line side conduit from far end demark to fence	100%	40 d	8/27/21	8/27/21	10/22/21	10/22/21			
2563 42	2795 PNS	MML	Phase 2	Utility (SCE) Rough Inspection of trench & conduit (partial) from far end demark to fence	100%	5 d	10/25/21	10/25/21	10/29/21	10/29/21			
2564 4	1872 PNS	MML	Phase 2	Backfill Trench (from far end demark to fence only)	100%	5 d	11/1/21	11/1/21	11/5/21	11/5/21			
2565 4	1691 PNS	MML	Phase 2	Utility Inspection for Mandrel Pull (FCM Final)	100%	1 d	11/9/21	11/9/21	11/9/21	11/9/21			
2566 29	9947 PNS	MML	Phase 2	AHJ Final Inspection and Approval for Power On (Load Side)	100%	1 d	11/23/21	11/23/21	11/23/21	11/23/21			
2567 2 9	9950	MML	Phase 2	Emergency Power System	100%	89 d	7/27/20	7/27/20	11/30/20	11/30/20			
2568 29	9951 PNS	MML	Phase 2	Foundation for Emergency Power System	100%	2 d	7/27/20	7/27/20	7/28/20	7/28/20			
2569 4	1183 PNS	MML	Phase 2	STOP Work - Directed to stop work due to possible contaminated soil/Review of Soil Management Plan	100%	2 d	7/29/20	7/29/20	7/30/20	7/30/20			
2570 4°	1184 PNS	MML	Phase 2	Re-Start Foundation for Emergency Power System	100%	12 d	7/31/20	7/31/20	8/17/20	8/17/20			
2571 29	9955 PNS	MML	Phase 2	Generator CMU Wall - Enclosure	100%	11 d	8/18/20	8/18/20	9/1/20	9/1/20			
2572 4	1398 PNS	MML	Phase 2	Generator & Fuel Tank Cold Set	100%	1 d	11/3/20	11/3/20	11/3/20	11/3/20			
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ID Uniqu	e ID Responsibi	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish			Half 1, 2024 J F M A M J	
2573 38259	PNS	MML	Phase 2	New Generator Prepped for Start Up	100%	6 d	11/6/20	11/6/20	11/13/20	11/13/20	, ., ., ., ., .,		- 5 5 1
2574 29952	PNS	MML	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	11/30/20	11/30/20	11/30/20	11/30/20			
2575 37713	PNS	MML	Phase 2	Emergency Power Sysytem Completed	100%	0 d	11/30/20	11/30/20	11/30/20	11/30/20			
2576 29958	В	MML	Phase 2	Grounding, Compound completion and Close-Out	95%	612 d	3/26/21	3/26/21	8/25/23	NA	7		
2577 29968	B PNS	MML	Phase 2	Ice Bridge Installation & Grounding	100%	3 d	3/26/21	3/26/21	3/30/21	3/30/21			
2578 29962	PNS	MML	Phase 2	Site Substantially Complete	100%	0 d	4/2/21	4/2/21	4/2/21	4/2/21			
2579 29969	PNS	MML	Phase 2	Fencing Installation & Grounding	100%	6 d	4/8/21	4/8/21	4/15/21	4/15/21			
2580 42433	B LARICS/MS	SMML	Phase 2	Civil Site Audit & Punch Walk with the Authority	100%	1 d	5/19/21	5/19/21	5/19/21	5/19/21			
2581 29963	B PNS	MML	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	30 d	5/20/21	5/20/21	7/1/21	7/1/21			
2582 29964	PNS	MML	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	51 d	7/2/21	7/2/21	9/13/21	9/13/21			
2583 38328	B LARICS	MML	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI	100%	23 d	9/14/21	9/14/21	10/14/21	10/14/21			
2584 43135		MML	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%	26 d	10/15/21	10/15/21	11/19/21	11/19/21			
2585 43136		MML	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 2)			11/22/21	11/22/21	12/28/21	12/28/21			
2586 43395		MML	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 3)	100%		12/29/21	12/29/21	2/18/22	2/18/22			
2587 43134		SMML	Phase 2	Joint Review of Civil & A&E Close-out Soft Copy Package	100%		2/24/22	2/24/22	2/24/22	2/24/22			
2588 43454		MML	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and resubmitted to Authority (Rev 4)	100%		2/25/22	2/25/22	3/7/22	3/7/22			
2589 43453		MML	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Reviewed by the Authority and comments submitted to MSI (Rev 4)			3/8/22	3/8/22	5/5/22	5/5/22			
2590 44135		MML	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed post-Joint review and resubmitted to Authority (Rev 5)	100%		5/6/22	5/6/22	5/23/22	5/23/22			
2591 44134		MML	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 5)			5/24/22	5/24/22	5/25/22	5/25/22			
2592 44158		MML	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed post-Joint review and resubmitted to Authority (Rev 6)			5/26/22	5/26/22	6/29/22	6/29/22			
2593 44157		MML	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 6)	100%		6/29/22	6/29/22	6/29/22	6/29/22			
2594 43396		MML	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%		6/29/22	6/29/22	6/29/22	6/29/22			
2595 42305		MML	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority		15 d	7/1/22	7/1/22	7/22/22	7/22/22			
2596 42304	LARICS	MML	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	90%	276 d	7/25/22	7/25/22	8/25/23	NA			
2597 29961		MML	Phase 2	Phase 2 Customer Acceptance (less Utility power)	0%	0 d	8/25/23	NA	8/25/23	NA	8/25/23		
2598 37546		MML	Phase 2	Commercial Utility Power Infrastructure and Start up	99%	441 d	11/24/21	11/24/21	8/25/23	NA	7		
2599 42798		MML	Phase 2	AHJ Backoffice to submit Meter Release to Utility	100%		11/24/21	11/24/21	12/2/21	12/2/21			
2600 42384		MML	Phase 2	SCE Acknowledgement of Meter Release from AHJ	100%		12/3/21	12/3/21	1/5/22	1/5/22			
2601 41235		MML	Phase 2	SCE Material Procurement	100%		1/6/22	1/6/22	2/23/22	2/23/22			
2602 37709		MML	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%		2/24/22	2/24/22	4/1/22	4/1/22			
2603 37711	LARICS	MML	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	4/1/22	4/1/22	4/1/22	4/1/22			
2604 37715	PNS	MML	Phase 2	FSS Startup (ventilation controls only) (Pre-commissioning)	100%		4/29/22	4/29/22	4/29/22	4/29/22			
2605 43081	PNS	MML	Phase 2	HVAC Start Up (Pre-commissioning)	100%	1 d	4/8/22	4/8/22	4/8/22	4/8/22			
2606 43080	PNS	MML	Phase 2	Emergency Power Start Up and Verified (Commissioning #2)	100%	1 d	5/10/22	5/10/22	5/10/22	5/10/22			

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ID U	Inique ID Res	•	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024 J F M A M J	
2607 37	7718 PN	IS/LARIC	MML	Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/23		2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2608 30	0015		MTL2		Mount Lukens-2_MTL2	99%	1357 c	4/16/18	4/16/18	8/25/23	NA		1		
2609 30	0016		MTL2	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	767 d	4/16/18	4/16/18	4/26/21	4/26/21				
2610 3 7	7278		MTL2	Phase 1	Categorical Exclusion Schedule (CATEX)	100%	522 d	4/16/18	4/16/18	5/5/20	5/5/20				
2611 37	7279 LAI	RICS	MTL2	Phase 1	Develop USFS Proposal for batch of 13 sites	100%	14 d	4/16/18	4/16/18	5/3/18	5/3/18				
2612 3	7280 LAI	RICS	MTL2	Phase 1	Proposal Submitted to USFS	100%	1 d	5/3/18	5/3/18	5/3/18	5/3/18				
2613 37	7281 LAI	RICS	MTL2	Phase 1	Proposal Acceptance and Invitation to Submit SF299 to USFS	100%	115 d	5/4/18	5/4/18	10/16/18	10/16/18	3			
2614 3	7282 LAI	RICS	MTL2	Phase 1	Prepare SF299 Application	100%	138 d	5/4/18	5/4/18	11/16/18	11/16/18	3			
2615 37	7283 LAI	RICS	MTL2	Phase 1	Submit SF299 Application and Environmental Tech Memos to USFS	100%	1 d	11/19/18	11/19/18	11/19/18	11/19/18	3			
2616 37	7284 LAI	RICS	MTL2	Phase 1	USFS Evaluates SF 299 Application and Environmental Tech Memos	100%	242 d	11/20/18	11/20/18	11/1/19	11/1/19				
2617 37	7285 LAI	RICS	MTL2	Phase 1	Sign and Notice Decision Memo	100%	0 d	11/1/19	11/1/19	11/1/19	11/1/19				
2618 37	7286 LAI	RICS	MTL2	Phase 1	EMIS 6b Approval from FEMA	100%	4 d	11/5/19	11/5/19	11/8/19	11/8/19				
2619 38	8539 LAI	RICS	MTL2	Phase 1	USFS Special Use Permit Meeting	100%	1 d	12/5/19	12/5/19	12/5/19	12/5/19				
2620 37	7287 LAI	RICS	MTL2	Phase 1	USFS Special Use Permit (SUP) Issued	100%	106 d	12/4/19	12/4/19	5/5/20	5/5/20				
2621 30	0022 LAI	RICS	MTL2	Phase 2	LA-RICS issues NTP for Construction materials to MSI	100%	0 d	6/28/19	6/28/19	6/28/19	6/28/19				
2622 30	0036		MTL2	Phase 1	GeoTech	100%	366 d	3/15/19	3/15/19	8/20/20	8/20/20				
2623 30	0056 PN	1S	MTL2	Phase 1	Access Road Evaluation After Rainy Season	100%	8 d	3/15/19	3/15/19	3/26/19	3/26/19				
2624 30	0057 LAI	RICS	MTL2	Phase 1	MSI Meeting With the Authority Management to Negotiate Access Road Repairs for All LA-RICS Sites	100%	1 d	3/27/19	3/27/19	3/27/19	3/27/19				
2625 30	0058 LA	RICS	MTL2	Phase 1	The Authority and LACoFD Assessment of the Access Road due to Dangerous Washout	100%	16 d	3/28/19	3/28/19	4/18/19	4/18/19				
2626 30	0059 LAI	RICS	MTL2	Phase 1	PNS Conducts Road Evaluation and Bid Walk with Subcontractors and Proposals Received and internally reviewed	100%	14 d	4/23/19	4/23/19	5/13/19	5/13/19				
2627 30	0060 LAI	RICS	MTL2	Phase 1	Road Repairs COR and Authority Approval	100%	71 d	5/14/19	5/14/19	8/22/19	8/22/19				
2628 38	8406 LAI	RICS	MTL2	Phase 1	Road Repair - GeoTech Plans Submitted to LA-RICS for Approval	100%	28 d	10/11/19	10/11/19	11/19/19	11/19/19	9			
2629 38	8576 LAI	RICS	MTL2	Phase 1	Road Repair - RFI Submitted to LA-RICS for Clarification on GeoTech Plan Response	100%	5 d	11/20/19	11/20/19	11/26/19	11/26/19	9			
2630 38	8577 LAI	RICS	MTL2	Phase 1	Road Repair - MSI Submits COR for Geotech Drill, Utility locates and Base Map Survey at Road Repair Location	100%	6 d	12/10/19	12/10/19	12/17/19	12/17/19	9			
2631 38	8687 LAI	RICS	MTL2	Phase 1	Road Repair - COR Approval Meeting between MSI/LARICS/PNS/B&J/Aesco To Reduce Engineering Costs of the Road Repair	100%	1 d	12/18/19	12/18/19	12/18/19	12/18/19	9			
2632 38	8688 PN	IS	MTL2	Phase 1	Road Repair - MSI/PNS/B&J to Create Preliminary Quote for Road Repair Construction Cost Using Assumptive Data	100%	2 d	12/19/19	12/19/19	12/20/19	12/20/19	9			
2633 38	8689 PN	IS	MTL2	Phase 1	Road Repair - Preliminary Quote for Road Repair Construction Cost Using Assumptive Data Submitted to LARICS for Review and Approval to Proceed with Road Repair Work	100%	10 d	12/23/19	12/23/19	1/8/20	1/8/20				
2634 38	8692 PN	IS	MTL2	Phase 1	Road Repair - LARICS Evaluation of Alternate Access Routes Due to High Estimated Cost of Road Repairs	100%	10 d	1/9/20	1/9/20	1/23/20	1/23/20				
2635 38	8407 PN	1S	MTL2	Phase 1	Road Repair - GeoTech Scheduled Drill Date Scheduled/Completed	100%	0 d	1/23/20	1/23/20	1/23/20	1/23/20				
2636 38	8408 PN	18	MTL2	Phase 1	Road Repair - Geotechnical Report Created and Received	100%	0 d	1/23/20	1/23/20	1/23/20	1/23/20				
2637 38	8409 PN	IS	MTL2	Phase 1	Road Repair - Crib Walls Design Created and Completed by A&E and Submitted to MSI/PNS for Review	100%	0 d	1/23/20	1/23/20	1/23/20	1/23/20				
2638 30	0061 PN	18	MTL2	Phase 1	Road Repair - MSI/PNS Prepares Quote for Road Repair Work Based on New Design	100%	0 d	1/23/20	1/23/20	1/23/20	1/23/20				
2639 38	8605 PN	IS	MTL2	Phase 1	Road Repair- Crib Wall Repair Design and Quote Submitted to LARICS for Review and Approval	100%	0 d	1/23/20	1/23/20	1/23/20	1/23/20				
2640 38	8606 PN	18	MTL2	Phase 1	Road Repair - Construction Field Work	100%	0 d	1/23/20	1/23/20	1/23/20	1/23/20				

LA-RICS LMR All Activities DD 7/18/23 7/19/23

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LA-RICS LMR IMS All Activities as of 18July2023

) Uniqu	le ID Responsibil	Site Name	Phase	Task Name	% Compl	Duration	Start	Actual Start	Finish	Actual Finish	023 Half 2, 2 M J J A S 0			
641 38770	LARICS	MTL2	Phase 1	LA-RICS reviews road repair costs vs site viability	100%	10 d	1/24/20	1/24/20	2/6/20	2/6/20	, 5 , 5 , 7 , 5 ,	-,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1.41,7 (141)	- / \
30042	2 PNS	MTL2	Phase 1	GeoTech Scheduled Drill Date Scheduled/Completed Rev 1	100%	1 d	2/11/20	2/11/20	2/11/20	2/11/20				
30043	B PNS	MTL2	Phase 1	GeoTech and Resistivity Report Received Rev 1	100%	15 d	2/12/20	2/12/20	3/3/20	3/3/20				
645 41079	LARICS	MTL2	Phase 1	Scope of Work and COR for Access Road Repairs	100%	37 d	6/30/20	6/30/20	8/20/20	8/20/20				
646 30062	2	MTL2	Phase 1	Tower Design and Order	100%	422 d	1/30/19	1/30/19	9/24/20	9/24/20				
647 30074	LARICS	MTL2	Phase 1	LTE2 Tower Loading Cartoon (migration drawing) Authority Review and Comments Addressed	100%	62 d	1/30/19	1/30/19	4/25/19	4/25/19	_			
648 30073	B LARICS	MTL2	Phase 1	LTE2 Tower and Parameters RFI submitted for Authority Approval	100%	2 d	4/26/19	4/26/19	4/29/19	4/29/19				
649 30072	2 MSI	MTL2	Phase 1	MSI Issues NTP to PNS to Order Final Tower & Tower Foundation Design	100%	1 d	5/20/19	5/20/19	5/20/19	5/20/19				
650 30068	B PNS	MTL2	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes Anchor and Foundation details)	100%	45 d	3/4/20	3/4/20	5/5/20	5/5/20				
651 30070) PNS	MTL2	Phase 1	Tower Erection Package	100%	46 d	3/4/20	3/4/20	5/6/20	5/6/20				
652 41427	7 PNS	MTL2	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes Anchor and Foundation details for Permitting) - Change Order and Rev 2	100%	8 d	9/15/20	9/15/20	9/24/20	9/24/20				
653 30069) MSI	MTL2	Phase 1	MSI Issues NTP to PNS to Order Tower w/ Assembly	100%	1 d	8/6/20	8/6/20	8/6/20	8/6/20				
654 30094	1	MTL2	Phase 1	Construction Drawings	100%	451 d	12/19/18	12/19/18	9/29/20	9/29/20				
655 30101	I PNS	MTL2	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed	100%	293 d	12/19/18	12/19/18	2/17/20	2/17/20				
656 30102	2 LARICS	MTL2	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS	100%	15 d	2/18/20	2/18/20	3/9/20	3/9/20				
657 40549	PNS	MTL2	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV.1	100%	44 d	3/10/20	3/10/20	5/8/20	5/8/20				
658 40550	LARICS	MTL2	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves REV.1	100%	11 d	5/13/20	5/13/20	5/28/20	5/28/20				
659 40901	I PNS	MTL2	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV.2	100%	6 d	5/29/20	5/29/20	6/5/20	6/5/20				
660 40900	LARICS	MTL2	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves REV.2	100%	16 d	6/8/20	6/8/20	6/29/20	6/29/20				
661 41103	B LARICS	MTL2	Phase 1	Phase 1 Design Requirements Impasse – Review and Resolution	100%	11 d	6/30/20	6/30/20	7/15/20	7/15/20				
662 41092	2 PNS	MTL2	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV.3	100%	10 d	7/16/20	7/16/20	7/29/20	7/29/20				
663 41093	B LARICS	MTL2	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves REV.3	100%	14 d	7/30/20	7/30/20	8/18/20	8/18/20				
664 41290) PNS	MTL2	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV.4	100%	7 d	8/19/20	8/19/20	8/27/20	8/27/20				
665 41289) LARICS	MTL2	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves REV.4	100%	11 d	8/28/20	8/28/20	9/14/20	9/14/20				
666 41426	6 PNS	MTL2	Phase 1	Construction Drawings - 100% CD created and comments addressed REV.5	100%	2 d	9/25/20	9/25/20	9/28/20	9/28/20				
667 41428	B LARICS	MTL2	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves REV.5	100%	1 d	9/29/20	9/29/20	9/29/20	9/29/20				
668 30097	7 LARICS	MTL2	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept)	100%	0 d	9/29/20	9/29/20	9/29/20	9/29/20				
669 30106	6 PNS	MTL2	Phase 1	Construction Drawings - Tower Permitting Package Created and Submitted to LA-RICS	100%	5 d	5/7/20	5/7/20	5/13/20	5/13/20				
670 30120)	MTL2	Phase 1	Power Design	100%	422 d	5/2/19	5/2/19	12/30/20	12/30/20				
671 30128	B PNS	MTL2	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 1	100%	75 d	5/2/19	5/2/19	8/16/19	8/16/19				
672 30127	7 LARICS	MTL2	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner	100%	45 d	8/19/19	8/19/19	10/18/19	10/18/19				
674 30130	LARICS	MTL2	Phase 1	Final power Design Mapping Created and Received in Polygon	100%	45 d	8/19/19	8/19/19	10/18/19	10/18/19				
675 38569	PNS	MTL2	Phase 2	Utility Power Application Submitted and Accepted by Utility Co. Rev 3	100%	10 d	10/23/19	10/23/19	11/5/19	11/5/19				
676 38568	B PNS	MTL2	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner REV3	100%	120 d	11/7/19	11/7/19	4/29/20	4/29/20				
677 38567	7 LARICS	MTL2	Phase 1	Final power Design Mapping Created and Received in Polygon REV3	100%	120 d	11/7/19	11/7/19	4/29/20	4/29/20	-			
678 30131	I LARICS	MTL2	Phase 1	Utility Power Design Received by A&E	100%	0 d	4/29/20	4/29/20	4/29/20	4/29/20				
679 42676	6 LARICS	MTL2	Phase 1	AEF Design Invoice Received from SCE (for Rev 3)	100%	10 d	4/30/20	4/30/20	5/13/20	5/13/20				
680 42677		MTL2	Phase 1	Design Invoice Paid by Jacobs and Accepted by SCE (for Rev 3)	100%		5/14/20	5/14/20	5/28/20	5/28/20				

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) Uniqu	e ID Responsibi	Name	Phase	Task Name	% Comple	Duration	Start	Actual Start	Finish	Actual Finish		Half 1, 2024
2681 42678	LARICS	MTL2	Phase 1	Utility Contract Signed by Jacobs (for Rev 3)	100%	10 d	5/29/20	5/29/20	6/11/20	6/11/20		
682 42690	PNS	MTL2	Phase 1	PNS to confirm with SCE and the Jurisdiction on Site Address & Order Site Placards	100%	42 d	10/29/20	10/29/20	12/30/20	12/30/20		
2683 30132	2	MTL2	Phase 1	Environmental & Compliance	100%	144 d	5/13/19	5/13/19	12/3/19	12/3/19		
2684 30136	6 PNS	MTL2	Phase 1	POD Development and internal review	100%	20 d	5/13/19	5/13/19	6/11/19	6/11/19		
2685 30137	LARICS	MTL2	Phase 1	POD reviewed and approved by LA-RICS	100%	77 d	6/12/19	6/12/19	9/27/19	9/27/19		
2686 38423	PNS	MTL2	Phase 1	POD Development and internal review REV1	100%	35 d	9/30/19	9/30/19	11/15/19	11/15/19	-	
2687 38422	PNS	MTL2	Phase 1	POD Rev.2 Development and Submittal to LA-RICS	100%	5 d	11/18/19	11/18/19	11/22/19	11/22/19		
2688 38499	PNS	MTL2	Phase 1	POD Rev.2 Reviewed and Approved by LA-RICS	100%	6 d	11/25/19	11/25/19	12/3/19	12/3/19		
2689 30138	3	MTL2	Phase 1	GMED	100%	39 d	11/11/20	11/11/20	1/11/21	1/11/21		
2693 41429	PNS	MTL2	Phase 1	Obtain AQMD Permit	100%	39 d	11/11/20	11/11/20	1/11/21	1/11/21		
2694 37727	•	MTL2	Phase 1	Equipment & Materials Ordered/Received	100%	180 d	8/7/20	8/7/20	4/26/21	4/26/21		
2696 37729	PNS	MTL2	Phase 1	New Design - Tower Materials Ordered/Ready to Ship	100%	180 d	8/7/20	8/7/20	4/26/21	4/26/21		
2697 37725	5	MTL2	Phase 1	Building Permit	100%	65 d	9/29/20	9/29/20	1/4/21	1/4/21		
2698 38683	PNS	MTL2	Phase 1	Jurisdiction Review and Issue of Permit - Civil BP Package	100%	65 d	9/29/20	9/29/20	1/4/21	1/4/21		
2699 30143	B PNS	MTL2	Phase 1	Jurisdiction Review and Issue of Permit - Tower BP Package	100%	65 d	9/29/20	9/29/20	1/4/21	1/4/21		
2700 30158	3	MTL2	Phase 2	Phase 2 - Site Construction	96%	669 d	1/5/21	1/5/21	8/25/23	NA		
2701 41830	LARICS/MS	MTL2	Phase 2	LA-RICS and MSI mutual resolution of Scope, Cost, and Schedule of LA-RICS Project	100%	41 d	1/5/21	1/5/21	3/3/21	3/3/21		
2702 42003	LARICS	MTL2	Phase 2	Scope of Work and COR for Access Road Repairs Submitted to LARICS and Approved (REV1)	100%	14 d	2/18/21	2/18/21	3/9/21	3/9/21		
2703 37730	PNS	MTL2	Phase 2	Notice to Proceed Construction	100%	1 d	2/3/21	2/3/21	2/3/21	2/3/21		
2704 41855	5 PNS	MTL2	Phase 2	Utility locates & Pre-con walk	100%	1 d	3/16/21	3/16/21	3/16/21	3/16/21		
2706 30159	PNS	MTL2	Phase 2	Construction commencement of work	100%	1 d	3/18/21	3/18/21	3/18/21	3/18/21		
2708 30160)	MTL2	Phase 2	Antenna Support Structure Construction	100%	42 d	3/24/21	3/24/21	5/20/21	5/20/21		
2709 30161	PNS	MTL2	Phase 2	Tower Foundation Construction - Mat Foundation	100%	27 d	3/24/21	3/24/21	4/29/21	4/29/21		
2710 42527	' PNS	MTL2	Phase 2	Prep & Pour Caisons for Tower	100%	9 d	4/30/21	4/30/21	5/12/21	5/12/21		
2711 30162	PNS	MTL2	Phase 2	New Tower Installation	100%	1 d	5/20/21	5/20/21	5/20/21	5/20/21		
2712 30163	PNS	MTL2	Phase 2	Antenna Support Structure Completed	100%	0 d	5/20/21	5/20/21	5/20/21	5/20/21		
2713 30164	ļ	MTL2	Phase 2	Shelter Construction	100%	79 d	5/24/21	5/24/21	9/13/21	9/13/21		
2714 30165	5 PNS	MTL2	Phase 2	Shelter Foundation Construction - Footings	100%	18 d	5/24/21	5/24/21	6/17/21	6/17/21		
2715 42836	PNS	MTL2	Phase 2	Initial CMU Block Wall - Prior to shelter pour	100%	4 d	6/18/21	6/18/21	6/23/21	6/23/21		
2716 42837	PNS	MTL2	Phase 2	Backfill, Install Rebar & Shelter Pad Pour	100%	5 d	6/24/21	6/24/21	6/30/21	6/30/21		
2717 30169	PNS	MTL2	Phase 2	CMU Shelter Build Remaining Exterior and Interior/HVAC/FS Installation	100%	52 d	7/1/21	7/1/21	9/13/21	9/13/21		
2718 30167	' PNS	MTL2	Phase 2	Shelter Construction Completed	100%	0 d	9/13/21	9/13/21	9/13/21	9/13/21		
2719 30172	2	MTL2	Phase 2	Power Infrastructure	100%	94 d	5/4/21	5/4/21	9/14/21	9/14/21		
2720 42555	LARICS	MTL2	Phase 2	Change Order - SCE Utility Conduit and Path - Unilateral Directive	100%	12 d	5/4/21	5/4/21	5/19/21	5/19/21		
721 42683	B PNS	MTL2	Phase 2	SCE Pre-con walk	100%	1 d	6/3/21	6/3/21	6/3/21	6/3/21		
722 30173	3	MTL2	Phase 2	Install Line Side Green Tag Power Infrastructure (SES & Inside Compound)	100%	43 d	6/10/21	6/10/21	8/9/21	8/9/21		
723 42682	PNS	MTL2	Phase 2	Trenching & laying Conduit for SCE line side conduit from SES to (new) pad mounted transformer	100%	2 d	6/10/21	6/10/21	6/11/21	6/11/21		
724 42681	PNS	MTL2	Phase 2	Trenching & Laying Conduit for SCE line side conduit from (new) pad mounted transformer to fence	100%	2 d	6/10/21	6/10/21	6/11/21	6/11/21	_	

Unique ID Responsibil Site Phase Duration Actual Start Finish Actual Task Name Start Finish D23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple MJJASONDJFMAMJJASOND 7/1/21 7/6/21 2725 42872 PNS MTL2 Phase 2 Trenching from Vault to AT Shelter 100% 4 d 7/1/21 7/6/21 PNS 2726 42871 MTL2 Phase 2 100% 1 d 7/6/21 7/6/21 7/6/21 Lay Conduit from Equipment shelter to AT shelter 7/6/21 **PNS** 2727 42680 MTL2 Phase 2 Utility Inspection of trench & conduit (partial) 100% 1 d 7/7/21 7/7/21 7/7/21 7/7/21 2728 42685 **PNS** MTL2 Phase 2 Backfill Trench & Pad Pour for SES 100% 4 d 7/8/21 7/8/21 7/13/21 7/13/21 **PNS** 2729 42684 MTL2 Phase 2 SES Install 100% 10 d 7/14/21 7/14/21 7/27/21 7/27/21 **PNS** 2730 41575 MTL2 Phase 2 100% 1 d 8/9/21 8/9/21 8/9/21 8/9/21 Field AHJ Inspection for Line Side Green Tag (Meter Release) 2731 **41574** MTL2 Phase 2 Install Line Side Green Tag Power Infrastructure (Outside Compound) 100% 24 d 6/10/21 6/10/21 7/13/21 7/13/21 2732 42688 **PNS** MTL2 Phase 2 Trenching & Laying Conduit for SCE line side conduit from fence to existing SCE handhole 100% 9 d 6/10/21 6/10/21 6/22/21 6/22/21 **PNS** 100% 1 d 2733 42687 MTL2 Phase 2 Utility Inspection of trench & conduit (partial) 7/7/21 7/7/21 7/7/21 7/7/21 **PNS** MTL2 100% 7/13/21 2734 42686 Phase 2 Backfill trench on SCE line side (from fence to existing SCE handhole 4 d 7/8/21 7/8/21 7/13/21 2735 42689 PNS MTL2 100% 1 d 8/3/21 Phase 2 Utility Inspection for Mandrel Pull (FCM Final) 8/3/21 8/3/21 8/3/21 2736 30175 PNS MTL2 Phase 2 AHJ Final Inspection and Approval for Power On (Load Side) 100% 4 d 9/9/21 9/9/21 9/14/21 9/14/21 2737 **30178** MTL2 100% 98 d 4/23/21 4/23/21 Phase 2 **Emergency Power System** 9/9/21 9/9/21 **PNS** MTL2 100% 24 d 4/23/21 4/23/21 2738 30179 Phase 2 5/26/21 5/26/21 Foundation for Emergency Power System **PNS** 2739 30185 MTL2 100% 9 d 5/27/21 5/27/21 6/9/21 Phase 2 Construct CMU Wall (Generator & Fuel Tank) 6/9/21 2740 30183 **PNS** MTL2 Phase 2 100% 2 d 6/10/21 6/10/21 6/11/21 Generator (cold set) & Fuel Tank Set/Construct CMU Wall 6/11/21 2741 30180 **PNS** MTL2 Phase 2 New Generator Prepped for Start up 100% 30 d 7/28/21 7/28/21 9/8/21 9/8/21 2742 38260 **PNS** MTL2 100% 1 d Phase 2 9/9/21 9/9/21 9/9/21 9/9/21 Emergency Power System Start Up 2743 37739 PNS MTL2 100% 9/9/21 9/9/21 9/9/21 Phase 2 **Emergency Power System Completed** 0 d 9/9/21 2744 **30186** MTL2 Phase 2 Grounding, Compound completion and Close-Out 94% 514 d 8/12/21 8/12/21 8/25/23 NA 2745 30196 **PNS** MTL2 Phase 2 Ice Bridge Installation & Grounding 100% 10 d 8/16/21 8/16/21 8/27/21 8/27/21 2746 30197 **PNS** MTL2 Phase 2 100% 36 d 8/12/21 8/12/21 10/1/21 10/1/21 Fencing Installation & Grounding **PNS** 2748 30190 MTL2 100% 0 d 10/1/21 10/1/21 Phase 2 Site Substantially Complete 10/1/21 10/1/21 2749 42691 LARICS/MSMTL2 Phase 2 100% 1 d 10/12/21 10/12/21 10/12/21 10/12/21 Civil Site Audit & Punch Walk with the Authority 1/3/22 2751 30192 PNS MTL2 Phase 2 Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority 100% 5 d 1/3/22 1/7/22 1/7/22 2752 38329 LARICS MTL2 Phase 2 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted 100% 24 d 1/10/22 1/10/22 2/11/22 2/11/22 to MSI **PNS** 2753 43375 MTL2 Phase 2 Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and 100% 14 d 2/14/22 2/14/22 3/3/22 3/3/22 resubmitted (Rev 2) 2756 43372 LARICS/MSMTL2 Phase 2 Joint Review of Civil & A&E Close-out Soft Copy Package 100% 1 d 3/17/22 3/17/22 3/17/22 3/17/22 **PNS** 2757 43456 MTL2 Phase 2 Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and 100% 11 d 3/18/22 3/18/22 4/1/22 4/1/22 resubmitted to Authority (Rev 4) 32 d 4/4/22 2758 43455 **LARICS** MTL2 Phase 2 Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 4) 100% 4/4/22 5/17/22 5/17/22 2759 44151 MSI MTL2 Phase 2 29 d 5/18/22 6/28/22 6/28/22 Civil & A&E Close-out Soft Copy Package Comments addressed post-Joint review and 100% 5/18/22 resubmitted to Authority (Rev 5) 2760 44150 LARICS MTL2 Phase 2 Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 5) 100% 1 d 6/28/22 6/28/22 6/28/22 6/28/22 LARICS MTL2 Phase 2 6/29/22 6/29/22 2761 43371 Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal) 100% 1 d 6/29/22 6/29/22 2762 42133 **PNS** MTL2 Phase 2 100% 31 d 7/1/22 7/1/22 8/15/22 8/15/22 Civil & A&E Close-out Hard Copy Package Delivered to The Authority MTL2 2763 42134 **LARICS** Phase 2 89% 260 d 8/16/22 8/16/22 8/25/23 NA Civil & A&E Close-out Hard Copy Package Approved by The Authority 8/25/23 0% 2764 30189 **LARICS** MTL2 Phase 2 Phase 2 Customer Acceptance (less Utility power) 0 d 8/25/23 NA 8/25/23 NA 2765 **37547** MTL2 Phase 2 99% 516 d 8/10/21 8/10/21 8/25/23 NA Commercial Utility Power Infrastructure and Start up

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ID Unique II	D Responsibi	Site	Phase	Task Name	%	Duratio	Start	Actual Start	Finish	Actual				
		Name			Compl	e				Finish			Half 1, 2024	
2766 40701	LARICS	MTL2	Phase 2	AHJ Backoffice to submit Meter Release to Utility	100%	2 d	8/10/21	8/10/21	8/11/21	8/11/21	101			
2767 40700	LARICS	MTL2	Phase 2	SCE Acknowledgement of Meter Release from AHJ	100%	5 d	8/12/21	8/12/21	8/18/21	8/18/21				
2768 41255	LARICS	MTL2	Phase 2	SCE Material Procurement	100%	20 d	9/13/21	9/13/21	10/8/21	10/8/21				
2769 37731	LARICS	MTL2	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%	15 d	10/11/21	10/11/21	10/29/21	10/29/21				
2770 37733	LARICS	MTL2	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	10/29/21	10/29/21	10/29/21	10/29/21				
2771 37737	PNS	MTL2	Phase 2	FSS Startup (ventilation controls only) (Pre-commissioning)	100%	1 d	11/2/21	11/2/21	11/2/21	11/2/21				
2772 43104	PNS	MTL2	Phase 2	HVAC Start Up (Pre-commissioning)	100%	1 d	11/1/21	11/1/21	11/1/21	11/1/21				
2773 43103	PNS	MTL2	Phase 2	Emergency Power Start Up and Verified (Commissioning #2)	100%	1 d	11/8/21	11/8/21	11/8/21	11/8/21				
2774 37736	PNS/LARIC	MTL2	Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/23	3	
2775 30243		MVS		Monte Vista_MVS	98%	1443 c	12/12/17	12/12/17	8/25/23	NA				
2776 30324		MVS	Phase 2	Phase 2 - Site Construction	98%	1443 d	12/12/17	12/12/17	8/25/23	NA				
2777 30331		MVS	Phase 2	Shelter Construction	100%	40 d	12/12/17	12/12/17	2/8/18	2/8/18				
2778 37747	PNS	MVS	Phase 2	CMU Shelter Build/HVAC/FS Installation	100%	40 d	12/12/17	12/12/17	2/8/18	2/8/18				
2779 30338		MVS	Phase 2	Power Infrastructure	100%	557 d	1/29/18	1/29/18	4/7/20	4/7/20				
2780 36773	PNS	MVS	Phase 2	Install Power Infrastructure	100%	128 d	1/29/18	1/29/18	7/27/18	7/27/18				
2781 30347	PNS	MVS	Phase 2	Revised Electrical Single Line - Over the Counter County DPW Stamp Rev 1	100%	229 d	10/22/18	10/22/18	9/16/19	9/16/19				
2782 30341	PNS	MVS	Phase 2	Jurisdiction Inspection and Approval for Power On (Green tag)	100%	25 d	3/4/20	3/4/20	4/7/20	4/7/20				
2783 30353		MVS	Phase 2	Grounding, Compound completion and Close-Out	97%	975 d	10/15/19	10/15/19	8/25/23	NA				
2784 40588	PNS	MVS	Phase 2	House Power On	100%	0 d	4/7/20	4/7/20	4/7/20	4/7/20		_		
2785 30356	LARICS	MVS	Phase 2	Phase 2 Customer Acceptance (House Power)	100%	0 d	4/7/20	4/7/20	4/7/20	4/7/20				
2786 30357	PNS	MVS	Phase 2	Site Substantially Complete	100%	0 d	10/15/19	10/15/19	10/15/19	10/15/19)			
2787 38330	PNS	MVS	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	1 d	11/1/19	11/1/19	11/1/19	11/1/19				
2788 38331	LARICS	MVS	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI	100%	5 d	11/4/19	11/4/19	11/8/19	11/8/19				
2789 38824	PNS	MVS	Phase 2	MSI/Authority to reach resolution (ANCO Nut)	100%	20 d	1/23/20	1/23/20	2/19/20	2/19/20				
2790 38332	PNS	MVS	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	34 d	3/5/20	3/5/20	4/21/20	4/21/20				
2791 38549	PNS	MVS	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%	0 d	4/21/20	4/21/20	4/21/20	4/21/20				
2792 38548	LARICS	MVS	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 2)	100%	15 d	4/22/20	4/22/20	5/12/20	5/12/20				
2793 40844	PNS	MVS	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 3)	100%	12 d	5/13/20	5/13/20	5/29/20	5/29/20				
2794 40902	PNS	MVS	Phase 2	Civil Site Audit Walk and Corrections Addressed (REV3)	100%	216 d	6/17/20	6/17/20	4/26/21	4/26/21				
2795 40903	PNS	MVS	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 4)	100%	67 d	5/24/21	5/24/21	8/25/21	8/25/21				
2796 41923	LARICS	MVS	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted	100%	22 d	8/26/21	8/26/21	9/27/21	9/27/21				
2797 43113	PNS	MVS	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 5)	100%	30 d	9/28/21	9/28/21	11/8/21	11/8/21				
2798 43115	LARICS	MVS	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 5)	100%	10 d	11/9/21	11/9/21	11/22/21	11/22/21				
2799 43243	PNS	MVS	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 6)	100%	18 d	11/23/21	11/23/21	12/20/21	12/20/21				
-		-	*											

)	Jnique ID	Responsibil	Site Name	Phase	Task Name		% Comple	Duration	Start	Actual Start	Finish	Actual Finish	D23 Half 2, 2023 M J J A S O N		
2800	13242	LARICS	MVS	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and o to MSI (Rev 6)	comments submitted	100%	22 d	12/21/21	12/21/21	1/25/22	1/25/22	INI D D A D O N	D 3 I	JASONI
2801	13369	PNS	MVS	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, resubmitted (Rev 7)	Addressed and	100%	27 d	1/26/22	1/26/22	3/3/22	3/3/22			
2802	43114	LARICS/MS	MVS	Phase 2	Joint Review of Civil & A&E Close-out Soft Copy Package	•	100%	1 d	3/8/22	3/8/22	3/8/22	3/8/22			
2803	13458	PNS	MVS	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed from Joir resubmitted to Authority (Rev 7)	nt review and	100%	18 d	3/9/22	3/9/22	4/1/22	4/1/22			
2804	13457	LARICS	MVS	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and o to MSI (Rev 7)	comments submitted	100%	2 d	4/4/22	4/4/22	4/5/22	4/5/22			
2805		PNS	MVS	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, resubmitted (Rev 8)		100%		4/6/22	4/6/22	6/29/22	6/29/22			
2806	14123		MVS	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval ((Rev 8)	100%	1 d	6/29/22	6/29/22	6/29/22	6/29/22			
2807	43370	LARICS	MVS	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Pro	log Submittal)	100%	1 d	6/30/22	6/30/22	6/30/22	6/30/22			
2808	11924	PNS	MVS	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	•	100%	20 d	7/1/22	7/1/22	7/29/22	7/29/22			
2809	10845	LARICS	MVS	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	9	90%	271 d	8/1/22	8/1/22	8/25/23	NA			
2810	38333	LARICS	MVS	Phase 2	Phase 2 Customer Acceptance (less Utility power)	(0%	0 d	8/25/23	NA	8/25/23	NA	♦ 8/25/2	23	
2811	37548		MVS	Phase 2	Commercial Utility Power Infrastructure and Start up		99%	975 d	10/16/19	10/16/19	8/25/23	NA			
2812	37749	LARICS	MVS	Phase 2	Phase 2 Customer Acceptance with Power On (House Power)	(0%	0 d	8/25/23	NA	8/25/23	NA	♦ 8/25/2	23	
2813	37748	PNS	MVS	Phase 2	HVAC and FS Start up	•	100%	1 d	10/16/19	10/16/19	10/16/19	10/16/19	9		
2814	37751	PNS/LARIC	MVS	Phase 2	Site Complete with Power	(0%	0 d	8/25/23	NA	8/25/23	NA	♦ 8/25/2	23	
2815	30406		OAT		Oat Mountain_OAT	•	100%	624 d	1/22/19	1/22/19	7/6/21	7/6/21			
2816	30540		OAT	Phase 2	Phase 2 - Site Construction	•	100%	624 d	1/22/19	1/22/19	7/6/21	7/6/21			
2817	30541	PNS	OAT	Phase 2	Construction commencement of work	•	100%	1 d	1/22/19	1/22/19	1/22/19	1/22/19			
2818	30552	PNS	OAT	Phase 2	Additional Elevation/Drainage Permit	•	100%	7 d	3/6/19	3/6/19	3/14/19	3/14/19			
2819	30553	PNS	OAT	Phase 2	Sempra determination for trimming Oak Trees	•	100%	10 d	3/14/19	3/14/19	3/27/19	3/27/19			
2820	30550	PNS	OAT	Phase 2	Build Crane Access Pad Cont	•	100%	5 d	3/15/19	3/15/19	3/21/19	3/21/19			
2821	30554	PNS	OAT	Phase 2	Hot work permit issued by Sempra (SoCal Gas) Co and tree trimming	•	100%	9 d	3/27/19	3/27/19	4/8/19	4/8/19			
2822	30555		OAT	Phase 2	Antenna Support Structure Construction	•	100%	37 d	4/1/19	4/1/19	5/21/19	5/21/19			
2823	30556	PNS	OAT	Phase 2	Tower Foundation Construction		100%	9 d	4/1/19	4/1/19	4/11/19	4/11/19			
2824	30557	PNS	OAT	Phase 2	New Tower Installation	•	100%	6 d	5/14/19	5/14/19	5/21/19	5/21/19			
2825	30558	PNS	OAT	Phase 2	Antenna Support Structure Completed		100%	0 d	5/21/19	5/21/19	5/21/19	5/21/19			
2826	30559		OAT	Phase 2	Shelter Construction	•	100%	25 d	4/10/19	4/10/19	5/14/19	5/14/19			
2827	30560	PNS	OAT	Phase 2	Shelter Foundation Construction	•	100%	9 d	4/10/19	4/10/19	4/22/19	4/22/19			
2828	30561	PNS	OAT	Phase 2	Pre-fab Shelter Set	•	100%	1 d	5/14/19	5/14/19	5/14/19	5/14/19			
2829	30562	PNS	OAT	Phase 2	Shelter Construction Completed		100%	0 d	5/14/19	5/14/19	5/14/19	5/14/19			
2830	30563		OAT	Phase 2	Power Infrastructure	•	100%	88 d	4/25/19	4/25/19	8/28/19	8/28/19			
2831	30564	PNS	OAT	Phase 2	Install Power Infrastructure		100%	82 d	4/25/19	4/25/19	8/20/19	8/20/19			
2832	30566	PNS	OAT	Phase 2	Jurisdiction Inspection and Approval for Power On		100%	1 d	8/28/19	8/28/19	8/28/19	8/28/19			
	20505	PNS	OAT	Phase 2	House Power		100%	0.4	8/28/19	8/28/19	8/28/19	8/28/19			
2833	30565	LINO	O/ 11	i nase z	1100001 0001		10070	U U	0/20/19	0/20/13	0/20/10	0/20/10			
	30565 3 0568		OAT	Phase 2	Emergency Power System		100%		2/8/19	2/8/19	8/29/19	8/29/19			

Policy 1945 OAT Prison 2 Generate (partial sept & Euclidonesiane CMM, Wall 100% 64 d 0.000% 0.0001 0	D Unique II	D Responsibil	Site Name	Phase	Task Name	% Compl	Duration	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
Part	2836 30573	PNS	OAT	Phase 2	Generator (cold set) & Fuel Tank Set/Construct CMU Wall	100%	6 d	5/30/19	5/30/19	6/6/19	6/6/19	,5		, , , , , , , , , , , , , , , , , , ,	
1889 1890	2837 30570	PNS	OAT	Phase 2	New Generator Prepped for Start Up	100%	44 d	6/26/19	6/26/19	8/27/19	8/27/19				
1988 1988 1988 1988 1988 1988 1988 1988 1989 1988 1989 1988 1989	2838 38261	PNS	OAT	Phase 2	Emergency Power System Start Up	100%	1 d	8/29/19	8/29/19	8/29/19	8/29/19				
Paralle 1985 PNS OAT Phase 2 Femong Installation & Grounding 100% 3d 1019 1019 1019 102419 002	2839 38064	PNS	OAT	Phase 2	Emergency Power System Completed	100%	0 d	8/29/19	8/29/19	8/29/19	8/29/19				
2842 1908 PNS	2840 30577		OAT	Phase 2	Grounding, Compound completion and Close-Out	100%	526 d	6/10/19	6/10/19	7/6/21	7/6/21				
Place Application Place Authority Mounts 100% 17 d 823119 823119 823119 816119 9	2841 30585	PNS	OAT	Phase 2	Fencing Installation & Grounding	100%	7 d	6/10/19	6/10/19	6/18/19	6/18/19				
2244 2055 Piss QAT	2842 30584	PNS	OAT	Phase 2	Ice Bridge Installation & Grounding	100%	3 d	6/19/19	6/19/19	6/24/19	6/24/19				
2845 5085 PNS	2843 30586	PNS	OAT	Phase 2	Antenna Mounts	100%	17 d	8/23/19	8/23/19	9/16/19	9/16/19				
2845 2835 LARICS OAT Phase 2 Chil & A&E Close-out Peakage Approved by The Authority 100% 20 d 1011/19 1011/19 117/19	2844 30581	PNS	OAT	Phase 2	Site Substantially Complete	100%	0 d	9/16/19	9/16/19	9/16/19	9/16/19				
2887 J8825 MSI OAT Phase 2 MSIAuthority to reach resolution (ANCO Mul) 100% 2d 12/200 12/200 21/200 21/200 21/200 21/200 21/200 21/200 21/200 21/200 21/200 21/200 21/200 21/200 21/200 21/200 21/200 4/22/20 </td <td>2845 30583</td> <td>PNS</td> <td>OAT</td> <td>Phase 2</td> <td>Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority</td> <td>100%</td> <td>1 d</td> <td>10/10/19</td> <td>10/10/19</td> <td>10/10/19</td> <td>10/10/19</td> <td></td> <td></td> <td></td> <td></td>	2845 30583	PNS	OAT	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	1 d	10/10/19	10/10/19	10/10/19	10/10/19				
Plase 2 Chil Site Audit Walk and Corrections Addressed 100% 35 d 3/18/20 3/18/20 4	2846 38336	LARICS	OAT	Phase 2	Civil & A&E Close-out Package Approved by The Authority	100%	20 d	10/11/19	10/11/19	11/7/19	11/7/19				
22849 PNS	2847 38825	MSI	OAT	Phase 2	MSI/Authority to reach resolution (ANCO Nut)	100%	20 d	1/23/20	1/23/20	2/19/20	2/19/20				
Ref Section Ref Place Civil & A&E Close-out Package Approved by The Authority Rev 1 100% 14 d 4/23/20 4/23/20 5/12/2	2848 30582	PNS	OAT	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	35 d	3/5/20	3/5/20	4/22/20	4/22/20				
2825 14096 PNS	2849 38440	PNS	OAT	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to A REV1	100%	0 d	4/22/20	4/22/20	4/22/20	4/22/20				
PRS OAT Phase 2 Civil Site Audit Walk and Corrections Addressed 100% 148 d 6/12/20 6/12/20 1/14/21	2850 38441	LARICS	OAT	Phase 2	Civil & A&E Close-out Package Approved by The Authority Rev 1	100%	14 d	4/23/20	4/23/20	5/12/20	5/12/20				
2885 40904 PNS	2851 40846	PNS	OAT	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority Rev 2	100%	12 d	5/13/20	5/13/20	5/29/20	5/29/20				
2885 41925 LARICS OAT Phase 2 Civil & A&E Close-out Soft Copy Package Reviewed & Approved by The Authority 100% 22 d 1/28/21 3/18/21 3/18/21 3/28/21 3	2852 40905	PNS	OAT	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	148 d	6/12/20	6/12/20	1/14/21	1/14/21				
2825 42095 LARICS OAT Phase 2 Review and resolution of questions on Soft Copy Close Out Package with MSI 100% 5 d 3/16/21 3/12/21 3/12/21 4/11	2853 40904	PNS	OAT	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority Rev 3	100%	8 d	1/15/21	1/15/21	1/27/21	1/27/21	-			
2856 42096 LARICS OAT Phase 2 Civil & A&E Close-out Soft Copy Package Approved by The Authority 100% 5 d 3/26/21 3/26/21 4/1/	2854 41925	LARICS	OAT	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed & Approved by The Authority	100%	22 d	1/28/21	1/28/21	2/26/21	2/26/21				
2857 41926 PNS OAT Phase 2 Civil & A&E Close-out Hard Copy Package elivered to The Authority 100% 2 d 6/4/21 6/4/21 6/14/21	2855 42095	LARICS	OAT	Phase 2	Review and resolution of questions on Soft Copy Close Out Package with MSI	100%	19 d	3/1/21	3/1/21	3/25/21	3/25/21				
2858 40847 LARICS OAT Phase 2 Civil & A&E Close-out Hard Copy Package Approved by The Authority 100% 5 d 6/8/21 6/8/21 6/8/21 6/14/21 7/8/21 7	2856 42096	LARICS	OAT	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	5 d	3/26/21	3/26/21	4/1/21	4/1/21				
2859 42956 PNS OAT Phase 2 MSI Submits Formal Submittal Sheet in Prolog to Close Out 100% 1 d 7/6/21	2857 41926	PNS	OAT	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	2 d	6/4/21	6/4/21	6/7/21	6/7/21				
2866 30580 LARICS OAT Phase 2 Phase 2 Customer Acceptance (less Utility power) 100% 0 d 6/10/20 6/10/	2858 40847	LARICS	OAT	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	100%	5 d	6/8/21	6/8/21	6/14/21	6/14/21				
2861 37549 OAT Phase 2 Commercial Utility Power Infrastructure and Start up 100% 469 d 8/28/19	2859 42956	PNS	OAT	Phase 2	MSI Submits Formal Submittal Sheet in Prolog to Close Out	100%	1 d	7/6/21	7/6/21	7/6/21	7/6/21				
2862 3866 LARICS OAT Phase 2 Phase 2 Customer Acceptance with Power On 100% 0 d 8/28/19 8/28/1	2860 30580	LARICS	OAT	Phase 2	Phase 2 Customer Acceptance (less Utility power)	100%	0 d	6/10/20	6/10/20	6/10/20	6/10/20				
2863 30617 PNS/LARIC OAT Phase 2 Site Complete with Power 100% 0 d 7/6/21 7/6/2	2861 37549		OAT	Phase 2	Commercial Utility Power Infrastructure and Start up	100%	469 d	8/28/19	8/28/19	7/6/21	7/6/21				
2864 30633 ONK Phase 2 Phase 2 - Site Construction 99% 1428 c 1/4/18 1/4/18 8/25/23 NA 2866 30737 ONK Phase 2 Shelter Construction 100% 51 d 9/13/19 9/13/19 9/13/19 11/22/19	2862 38066	LARICS	OAT	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	8/28/19	8/28/19	8/28/19	8/28/19				
2865 30727 ONK Phase 2 Phase 2 - Site Construction 99% 1428 c 1/4/18 1/4/18 8/25/23 NA 2866 30733 ONK Phase 2 Shelter Construction 100% 51 d 9/13/19 9/13/19 11/22/19 11/22/19 11/22/19 2867 30740 PNS ONK Phase 2 Confirm remaining SOW and assign to New Contractor 100% 2 d 9/13/19 9/13/19 9/16/19 11/22/19 11/22/19 11/22/19 2868 30741 PNS ONK Phase 2 Remaining Work - Build Out Driveway, Interior Ladder Rack, HVAC Supports 100% 30 d 10/14/19 10/14/19 11/22/19 11/	2863 30617	PNS/LARIC	OAT	Phase 2	Site Complete with Power	100%	0 d	7/6/21	7/6/21	7/6/21	7/6/21				
2866 30733 ONK Phase 2 Shelter Construction 100% 51 d 9/13/19 9/13/1	2864 30633		ONK		Oat Mountain Nike_ONK	99%	1428 c	1/4/18	1/4/18	8/25/23	NA				
2867 30740 PNS ONK Phase 2 Confirm remaining SOW and assign to New Contractor 100% 2 d 9/13/19 9/13/19 9/16/19 9/16/19 9/16/19 11/22/19	2865 30727		ONK	Phase 2	Phase 2 - Site Construction	99%	1428 c	1/4/18	1/4/18	8/25/23	NA		-		
2868 30741 PNS ONK Phase 2 Remaining Work - Build Out Driveway, Interior Ladder Rack, HVAC Supports 100% 30 d 10/14/19 10/14/19 11/22/19	2866 30733		ONK	Phase 2	Shelter Construction	100%	51 d	9/13/19	9/13/19	11/22/19	11/22/19				
2869 30734 PNS ONK Phase 2 Shelter Construction Completed 100% 0 d 11/22/19 11/22/19 11/22/19 11/22/19 11/22/19 11/22/19 2870 30742 ONK Phase 1 Power Infrastructure 100% 487 d 1/4/18 1/4/18 1/4/18 3/15/18 3/15/18 2871 38091 PNS ONK Phase 1 Install Power Infrastructure 100% 50 d 1/4/18 1/4/18 3/15/18 3/15/18 2872 30748 PNS ONK Phase 1 Revised Electrical Single Line - Over the Counter County DPW Stamp 100% 249 d 9/24/18 9/24/18 9/16/19 9/16/19 2873 38571 PNS ONK Phase 2 Mandrel Pull Inspection REV1 (first test expired) 100% 1 d 11/20/19 11/20/19 11/20/19 12/2/19 12/2/19	2867 30740	PNS	ONK	Phase 2	Confirm remaining SOW and assign to New Contractor	100%	2 d	9/13/19	9/13/19	9/16/19	9/16/19				
2870 30742	2868 30741	PNS	ONK	Phase 2	Remaining Work - Build Out Driveway, Interior Ladder Rack, HVAC Supports	100%	30 d	10/14/19	10/14/19	11/22/19	11/22/19				
2871 38091 PNS ONK Phase 1 Install Power Infrastructure 100% 50 d 1/4/18 1/4/18 3/15/18 3/15/18 3/15/18 2872 30748 PNS ONK Phase 1 Revised Electrical Single Line - Over the Counter County DPW Stamp 100% 249 d 9/24/18 9/24/18 9/16/19 9/16/19 PNS ONK Phase 2 Mandrel Pull Inspection REV1 (first test expired) 100% 1 d 11/20/19 11/20/19 11/20/19 12/2/19 12/2/19 12/2/19	2869 30734	PNS	ONK	Phase 2	Shelter Construction Completed	100%	0 d	11/22/19	11/22/19	11/22/19	11/22/19				
2872 30748 PNS ONK Phase 1 Revised Electrical Single Line - Over the Counter County DPW Stamp 100% 249 d 9/24/18 9/24/18 9/16/19 9/16/19 9/16/19 PNS ONK Phase 2 Mandrel Pull Inspection REV1 (first test expired) 100% 1 d 11/20/19 11/20/19 11/20/19 11/20/19 12/2/19 12/2/19	2870 30742		ONK	Phase 1	Power Infrastructure	100%	487 d	1/4/18	1/4/18	12/3/19	12/3/19				
2873 38571 PNS ONK Phase 2 Mandrel Pull Inspection REV1 (first test expired) 100% 1 d 11/20/19 11/20/19 11/20/19 11/20/19 12/2/19 12/2/19 12/2/19	2871 38091	PNS	ONK	Phase 1	Install Power Infrastructure	100%	50 d	1/4/18	1/4/18	3/15/18	3/15/18				
2874 38570 PNS ONK Phase 2 Mandrel Pull REV2 100% 1 d 12/2/19 12/2/19 12/2/19	2872 30748	PNS	ONK	Phase 1	Revised Electrical Single Line - Over the Counter County DPW Stamp	100%	249 d	9/24/18	9/24/18	9/16/19	9/16/19				
	2873 38571	PNS	ONK	Phase 2	Mandrel Pull Inspection REV1 (first test expired)	100%	1 d	11/20/19	11/20/19	11/20/19	11/20/19				
2875 30745 PNS ONK Phase 2 Jurisdiction Inspection and Approval for Power On 100% 1 d 12/3/19 12/3/19 12/3/19 12/3/19	2874 38570	PNS	ONK	Phase 2	Mandrel Pull REV2	100%	1 d	12/2/19	12/2/19	12/2/19	12/2/19				
	2875 30745	PNS	ONK	Phase 2	Jurisdiction Inspection and Approval for Power On	100%	1 d	12/3/19	12/3/19	12/3/19	12/3/19				

LA-RICS LMR All Activities DD 7/18/23 7/19/23

For information only. Not contractually binding until approved through the WAC process **AGENDA ITEM J - ENCLOSURE**

ID Uniq	ue ID Responsibi	Site	Phase	Task Name	%	Duratio	Start	Actual Start	Finish	Actual			1	
		Name			Comple	e				Finish			Half 1, 2024 J F M A M J	
2876 3075	52	ONK	Phase 2	Emergency Power System	100%	198 d	3/12/18	3/12/18	12/18/18	12/18/18		J A S O N D	J F IVI A IVI J	JAJOIND
2877 3809	2 PNS	ONK	Phase 2	New Generator Prepped for Start up	100%	1 d	3/12/18	3/12/18	3/12/18	3/12/18	_			
2878 3805	8 PNS	ONK	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	12/18/18	12/18/18	12/18/18	12/18/18				
2879 3824	0 PNS	ONK	Phase 2	Emergency Power System Completed	100%	0 d	12/18/18	12/18/18	12/18/18	12/18/18				
2880 3075	9	ONK	Phase 2	Grounding, Compound completion and Close-Out	99%	964 d	10/31/19	10/31/19	8/25/23	NA				
2881 3076	3 PNS	ONK	Phase 2	Site Substantially Complete	100%	0 d	12/3/19	12/3/19	12/3/19	12/3/19				
2882 3076	5 PNS	ONK	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	1 d	10/31/19	10/31/19	10/31/19	10/31/19				
2883 3882	6 PNS	ONK	Phase 2	MSI/Authority to reach resolution (ANCO Nut)	100%	20 d	1/23/20	1/23/20	2/19/20	2/19/20				
2884 3974	2 LARICS	ONK	Phase 2	NTP Approval for Gate Coating	100%	23 d	3/10/20	3/10/20	4/9/20	4/9/20				
2885 3882	7 PNS	ONK	Phase 2	Civil & A&E Site Audit Corrections Addressed	100%	22 d	4/28/20	4/28/20	5/28/20	5/28/20				
2886 4090	6 PNS	ONK	Phase 2	Civil & A&E Site Audit Corrections Addressed Rev 2	100%	255 d	6/12/20	6/12/20	6/16/21	6/16/21				
2887 3076	4 PNS	ONK	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	58 d	6/17/21	6/17/21	9/7/21	9/7/21				
2888 4192	7 LARICS	ONK	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted	100%	27 d	9/8/21	9/8/21	10/14/21	10/14/21				
2889 4315	6 PNS	ONK	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%	44 d	10/15/21	10/15/21	12/17/21	12/17/21				
2890 4315	5 LARICS	ONK	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 2)	100%	19 d	12/20/21	12/20/21	1/19/22	1/19/22				
2891 4337	6 PNS	ONK	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 3)	100%	51 d	1/21/22	1/21/22	4/1/22	4/1/22				
2892 4412	0 LARICS	ONK	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 3)	100%	33 d	4/4/22	4/4/22	5/18/22	5/18/22				
2893 4411	9 PNS	ONK	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 4)	100%	144 d	5/19/22	5/19/22	12/13/22	12/13/22				
2896 4345		ONK	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 4)	100%		12/14/22	12/14/22	12/15/22	12/15/22				
2897 4337	7 LARICS	ONK	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	1 d	12/15/22	12/15/22	12/15/22	12/15/22				
2898 4192	PNS	ONK	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	0%	1 d	8/18/23	NA	8/18/23	NA				
2899 3833	7 LARICS	ONK	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	0%	5 d	8/21/23	NA	8/25/23	NA				
2900 3076	2 LARICS	ONK	Phase 2	Phase 2 Customer Acceptance (less Utility power)	100%	0 d	6/11/20	6/11/20	6/11/20	6/11/20				
2901 3805		ONK	Phase 2	Commercial Utility Power Infrastructure and Start up	99%	975 d	10/16/19	10/16/19	8/25/23	NA				
2902 3805	6 LARICS	ONK	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%	96 d	12/20/19	12/20/19	5/7/20	5/7/20				
2903 3805		ONK	Phase 2	Phase 2 Customer Acceptance with Power On	100%		6/11/20	6/11/20	6/11/20	6/11/20				
2904 3805		ONK	Phase 2	HVAC and FS Start up	100%		10/16/19	10/16/19	10/16/19	10/16/19				
2905 3806			Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/23		
2906 3081		PHN		Puente Hills_PHN	100%		10/31/19	10/31/19	8/3/21	8/3/21				
2907 3834		PHN	Phase 2	Phase 2 - Site Construction	100%		10/31/19	10/31/19	8/3/21	8/3/21				
2908 3834		PHN	Phase 2	Grounding, Compound completion and Close-Out	100%		10/31/19	10/31/19	8/3/21	8/3/21				
2909 3835		PHN	Phase 2	Civil& A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%		10/31/19	10/31/19	10/31/19	10/31/19				
2910 3882		PHN	Phase 2	MSI/Authority to reach resolution (ANCO Nut)	100%		1/23/20	1/23/20	2/19/20	2/19/20				
2911 3835		PHN	Phase 2	Civil Site Audit Walk and Corrections Addressed- Punch List submitted to Authority	100%		3/5/20	3/5/20	4/22/20	4/22/20				
2912 3852		PHN	Phase 2	Civil& A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%		4/22/20	4/22/20	4/22/20	4/22/20				
2913 3835	0 LARICS	PHN	Phase 2	Civil & A&E Close-out Package Approved by The Authority Rev 1	100%	14 d	4/23/20	4/23/20	5/12/20	5/12/20				

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טון	Unique טו	Responsib	Name	Phase	Task Name	% Comple	Duration	Start	Actual Start	t Finish	Actual Finish			Half 1, 2024
2914	40848	PNS	PHN	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority Rev 2	100%	12 d	5/13/20	5/13/20	5/29/20	5/29/20	1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
2915	40908	PNS	PHN	Phase 2	Civil & A & E Site Walk Audit	100%	141 d	7/1/20	7/1/20	1/25/21	1/25/21			
2916	40909	PNS	PHN	Phase 2	Civil & A&E Close-out Soft Copy Package Assembled & Delivered to Authority Rev 3	100%	10 d	1/26/21	1/26/21	2/8/21	2/8/21			
2917	41929	LARICS	PHN	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed & Approved by The Authority	100%	14 d	2/9/21	2/9/21	2/26/21	2/26/21			
2918	42097	LARICS	PHN	Phase 2	Review and resolution of questions on Soft Copy Close Out Package with MSI	100%	24 d	3/1/21	3/1/21	4/1/21	4/1/21	-		
2919	42098	LARICS	PHN	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	23 d	4/2/21	4/2/21	5/4/21	5/4/21			
2920	41930	PNS	PHN	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	1 d	7/1/21	7/1/21	7/1/21	7/1/21	-		
2921	40849	LARICS	PHN	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	100%	23 d	7/2/21	7/2/21	8/3/21	8/3/21			
2922	38352	PNS/LARI	IC PHN	Phase 2	.,	100%	0 d	8/3/21	8/3/21	8/3/21	8/3/21			
2923	30958		PLM		Palmdale Sheriff Station_PLM	96%	964 d	10/31/19	10/31/19	8/25/23	NA		-	
2924	38342		PLM	Phase 2	Phase 2 - Site Construction	96%	964 d	10/31/19	10/31/19	8/25/23	NA			
2925	38343		PLM	Phase 2	Grounding, Compound completion and Close-Out	96%	964 d	10/31/19	10/31/19	8/25/23	NA			
2926	38344	PNS	PLM	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	1 d	10/31/19	10/31/19	10/31/19	10/31/19		_	
2927	38347	PNS	PLM	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	11 d	11/19/19	11/19/19	12/4/19	12/4/19			
2928	38523	PNS	PLM	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to The Authority REV1	100%	0 d	12/4/19	12/4/19	12/4/19	12/4/19	-		
2929	38829	PNS	PLM	Phase 2	MSI/Authority to reach resolution (ANCO Nut)	100%	20 d	1/23/20	1/23/20	2/19/20	2/19/20			
2930	38830	PNS	PLM	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	1 d	3/6/20	3/6/20	3/6/20	3/6/20			
2931	38345	LARICS	PLM	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI	100%	27 d	3/9/20	3/9/20	4/14/20	4/14/20			
2932	40639	PNS	PLM	Phase 2	Civil & A&E Site Audit Corrections Addressed and Punch List Submitted to The Authority Rev 1	1100%	31 d	4/15/20	4/15/20	5/28/20	5/28/20	-		
2933	40911	PNS	PLM	Phase 2	Civil & A & E Site Punch Corrections	100%	3 d	6/3/20	6/3/20	6/5/20	6/5/20			
2934	40910	PNS	PLM	Phase 2	Civil & A&E Site Audit Corrections Addressed and Punch List Submitted to The Authority Rev 2	2100%	91 d	6/8/20	6/8/20	10/14/20	10/14/20			
2935	40640	LARICS	PLM	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI	100%	27 d	10/15/20	10/15/20	11/20/20	11/20/20			
2936	41757	PNS	PLM	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%	112 d	11/23/20	11/23/20	5/5/21	5/5/21			
2937	41758	LARICS	PLM	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted	100%	7 d	5/6/21	5/6/21	5/14/21	5/14/21			
2938	43268	PNS	PLM	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 3)	100%	5 d	11/29/21	11/29/21	12/3/21	12/3/21			
2939	43267	LARICS	PLM	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 3)	100%	20 d	12/6/21	12/6/21	1/5/22	1/5/22			
2940	43378	PNS	PLM	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 4)	100%	61 d	1/6/22	1/6/22	4/1/22	4/1/22			
2941	43266	LARICS/M	/ISPLM	Phase 2	Joint Review of Civil & A&E Close-out Soft Copy Package	100%	1 d	4/28/22	4/28/22	4/28/22	4/28/22			
2942	43462	PNS	PLM	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed and WAC submitted to Author	r 100%	1 d	5/14/21	5/14/21	5/14/21	5/14/21			
2943	43461	LARICS	PLM	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval	100%	7 d	5/17/21	5/17/21	5/25/21	5/25/21			
2944	43379	LARICS	PLM	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%	1 d	5/25/21	5/25/21	5/25/21	5/25/21			
2945	41931	PNS	PLM	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	91%	261 d	8/8/22	8/8/22	8/18/23	NA			
2946	41932	LARICS	PLM	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	0%	5 d	8/21/23	NA	8/25/23	NA	-		
2947	38346	PNS/LARI	IC PLM	Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA	-	8/25/23	
2948	31108		PMT		Pine Mountain_PMT	99%	1357 d	4/16/18	4/16/18	8/25/23	NA			

Unique ID Responsibil Site Phase Task Name Duration Start Actual Start Finish Actual Finish)23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple MJJASONDJFMAMJJASOND 2949 **31109 PMT** Phase 1 - Site Design Pre-Construction 4/16/18 4/16/18 2/18/21 Phase 1 100% 720 d 2/18/21 **PMT** 2950 **37288** 100% 470 d 4/16/18 4/16/18 2/21/20 Phase 1 Categorical Exclusion Schedule (CATEX) 2/21/20 PMT 2951 37289 **LARICS** Phase 1 Develop USFS Proposal for batch of 13 sites 100% 14 d 4/16/18 4/16/18 5/3/18 5/3/18 2952 37290 LARICS PMT Phase 1 100% 1 d 5/3/18 5/3/18 5/3/18 5/3/18 Proposal Submitted to USFS LARICS PMT 5/4/18 2953 37291 Phase 1 Proposal Acceptance and Invitation to Submit SF299 to USFS 100% 115 d 5/4/18 10/16/18 10/16/18 2954 37292 **LARICS** PMT 138 d 5/4/18 Phase 1 Prepare SF299 Application 100% 5/4/18 11/16/18 11/16/18 **LARICS** PMT 2955 37293 Phase 1 Submit SF299 Application and Environmental Tech Memos to USFS 100% 1 d 11/19/18 11/19/18 11/19/18 11/19/18 2956 37294 **LARICS** PMT Phase 1 USFS Evaluates SF 299 Application and Environmental Tech Memos 100% 242 d 11/20/18 11/20/18 11/1/19 11/1/19 2957 37295 LARICS PMT 100% 0 d Phase 1 Sign and Notice Decision Memo 11/1/19 11/1/19 11/1/19 11/1/19 PMT 2958 37296 LARICS 100% 4 d 11/5/19 Phase 1 11/5/19 11/8/19 11/8/19 EMIS 6b Approval from FEMA PMT 2959 38534 LARICS 100% 1 d 12/5/19 12/5/19 12/5/19 Phase 1 USFS Special Use Permit Meeting 12/5/19 **LARICS** PMT 2960 37297 Phase 1 USFS Special Use Permit (SUP) Issued 100% 61 d 11/22/19 11/22/19 2/21/20 2/21/20 2961 31116 **LARICS** PMT Phase 3 LA-RICS issues NTP for Phase 3 100% 1 d 6/28/19 6/28/19 6/28/19 6/28/19 2962 **31136 PMT** 100% 93 d 1/30/19 1/30/19 6/11/19 Phase 1 **Tower Design** 6/11/19 **LARICS** PMT LTE2 Tower Loading Cartoon (migration drawing) Authority Review and Comments Addressed 100% 57 d 1/30/19 1/30/19 4/18/19 4/18/19 2963 31147 Phase 1 2964 31146 **LARICS** PMT Phase 1 LTE2 Tower and Parameters RFI submitted for Authority Approval 100% 6 d 4/22/19 4/22/19 4/29/19 4/29/19 2965 31141 **PNS** PMT Phase 1 Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes | 100% 14 d 5/21/19 5/21/19 6/11/19 6/11/19 Anchor and Foundation details) **PMT** 2966 **31165** Phase 1 **Construction Drawings** 100% 218 d 3/5/19 3/5/19 1/10/20 1/10/20 LARICS PMT 23 d 2967 31175 Phase 1 Review of Alternate Primary Fuel Source 100% 3/5/19 3/5/19 4/4/19 4/4/19 **PNS** PMT 2968 31176 Phase 1 Create and Internally review draft copy of a plan to replace the Diesel Powered System with 100% 15 d 4/5/19 4/5/19 4/25/19 4/25/19 **Propane Powered System PNS** 2969 31172 PMT Phase Construction Drawings - 100% CD Created and Comments Addressed 100% 176 d 4/5/19 4/5/19 12/11/19 12/11/19 **PNS** PMT 2970 31174 Phase Construction Drawings - Tower Permitting Package Created, Approved and EOR Stamp 100% 122 d 7/19/19 7/19/19 1/10/20 1/10/20 2971 31171 LARICS PMT Phase 1 Construction Drawings - 100% CD Submitted to LA-RICS 100% 1 d 12/12/19 12/12/19 12/12/19 12/12/19 2972 31168 LARICS PMT Phase 1 Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept) 100% 0 d 12/12/19 12/12/19 12/12/19 12/12/19 2973 **31199** PMT Phase 1 **Environmental & Compliance** 100% 118 d 6/10/19 6/10/19 11/21/19 11/21/19 **PNS** PMT 100% 2 d 2974 31203 Phase POD Development and internal review 6/10/19 6/10/19 6/11/19 6/11/19 2975 31204 LARICS PMT Phase 1 100% 107 d 6/12/19 6/12/19 11/8/19 11/8/19 POD reviewed and approved by LA-RICS 2976 38501 PNS PMT Phase 1 POD Rev.2 development and submittal to LA-RICS 100% 9 d 11/11/19 11/11/19 11/21/19 11/21/19 2977 38500 **PNS** PMT Phase 1 POD Rev.2 reviewed and approved by LA-RICS 100% 0 d 11/21/19 11/21/19 11/21/19 11/21/19 2978 **37756 PMT** Phase 1 100% 297 d 12/13/19 12/13/19 2/18/21 2/18/21 **Building Permit** 2979 37755 PNS PMT Phase 1 Jurisdiction Review and Issue of Permit - BP Package 100% 179 d 12/13/19 12/13/19 8/27/20 8/27/20 2980 41114 PNS PMT Phase 1 100% 230 d 3/23/20 3/23/20 2/18/21 2/18/21 Solar Permit Comments Addressed and Approved 2981 **37757** PMT Phase 1 **Equipment & Materials Ordered/Received** 100% 219 d 1/3/20 1/3/20 11/10/20 11/10/20 PMT 2982 37782 MSI Phase 1 MSI Issues NTP to PNS to Order Tower w/ Assembly 100% 1 d 1/3/20 1/3/20 1/3/20 1/3/20 2983 37759 PNS PMT Phase 1 New Design - Tower Materials Ordered/Ready to Ship 100% 155 d 1/6/20 1/6/20 8/12/20 8/12/20 2984 41732 PNS PMT Phase 1 Tower Ready to Ship/Shipment 100% 63 d 8/13/20 8/13/20 11/10/20 11/10/20 2985 **31221 PMT** 755 d 8/28/20 8/28/20 8/25/23 Phase 2 Phase 2 - Site Construction 99% NA 8/28/20 2986 37760 MSI PMT Phase 2 Notice to Proceed Construction 100% 1 d 8/28/20 8/28/20 8/28/20

LA-RICS LMR IMS All Activities as of 18July2023

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ID	Unique ID	Responsibil	Site Name	Phase	Task Name	% Compl	Duratic e	Start	Actual Start	Finish		023 Half 2, 2023 Half 1, 2024 Half 2, 2024 M J J A S O N D J F M A M J J A S O N
2987	41394	PNS	PMT	Phase 2	Preconstruction walk & Utility Marking	100%	2 d	9/1/20	9/1/20	9/2/20	9/2/20	
2988	41392	PNS	PMT	Phase 2	Red Flag Warning - No Work	100%	2 d	9/8/20	9/8/20	9/9/20	9/9/20	
2989	41393	LARICS	PMT	Phase 2	USFS Restrictions - Site Shut Down due to Fires	100%	39 d	9/10/20	9/10/20	11/3/20	11/3/20	
2990	31222	PNS	PMT	Phase 2	Construction commencement of work	100%	1 d	11/12/20	11/12/20	11/12/20	11/12/20	ז ו
2991	31223		PMT	Phase 2	Antenna Support Structure Construction	100%	21 d	11/13/20	11/13/20	12/14/20	12/14/20	<u> </u>
2992	31224	PNS	PMT	Phase 2	Tower Foundation Construction	100%	13 d	11/13/20	11/13/20	12/2/20	12/2/20	
2993	41771	PNS	PMT	Phase 2	Red Flag Warning	100%	4 d	12/3/20	12/3/20	12/8/20	12/8/20	
2994	41772	PNS	PMT	Phase 2	Tower Foundation Construction - Continued	100%	2 d	12/9/20	12/9/20	12/10/20	12/10/20	<u> </u>
2995	31225	PNS	PMT	Phase 2	New Tower Installation	100%	2 d	12/11/20	12/11/20	12/14/20	12/14/20	ז ו
2996	31226	PNS	PMT	Phase 2	Antenna Support Structure Completed	100%	0 d	12/14/20	12/14/20	12/14/20	12/14/20	ס
2997	31227		PMT	Phase 2	Shelter Construction	100%	120 d	12/11/20	12/11/20	6/4/21	6/4/21	
2998	31228	PNS	PMT	Phase 2	Shelter Foundation Construction	100%	1 d	12/11/20	12/11/20	12/11/20	12/11/20	ס ו
2999	41821	PNS	PMT	Phase 2	Caisson Drilling Issues	100%	2 d	12/14/20	12/14/20	12/15/20	12/15/20	
3000	41822	PNS	PMT	Phase 2	Permit for Drill Rig	100%	15 d	12/16/20	12/16/20	1/11/21	1/11/21	
3001	41823	PNS	PMT	Phase 2	Construction commencement of work & shelter foundation	100%	8 d	2/22/21	2/22/21	3/3/21	3/3/21	
3002	42060	LARICS	PMT	Phase 2	Rain - Amphibian protection - No Work	100%	1 d	3/4/21	3/4/21	3/4/21	3/4/21	
3003	42061	PNS	PMT	Phase 2	Shelter Foundation - Continued	100%	3 d	3/5/21	3/5/21	3/9/21	3/9/21	
3004	42127	PNS	PMT	Phase 2	Rain - No Work	100%	5 d	3/10/21	3/10/21	3/16/21	3/16/21	
3005	42128	PNS	PMT	Phase 2	Shelter Foundation - Continued	100%	9 d	3/17/21	3/17/21	3/29/21	3/29/21	
3006	31232	PNS	PMT	Phase 2	CMU Shelter Build/HVAC/ Roof Installation	100%	42 d	4/7/21	4/7/21	6/4/21	6/4/21	
3007	31229	PNS	PMT	Phase 2	Shelter Construction Completed	100%	0 d	6/4/21	6/4/21	6/4/21	6/4/21	
3008	31235		PMT	Phase 2	Power Infrastructure	100%	170 d	4/9/21	4/9/21	12/8/21	12/8/21	
3010	42454	MSI	PMT	Phase 2	Solar COR Review	100%	26 d	4/9/21	4/9/21	5/14/21	5/14/21	
3011	41244	PNS	PMT	Phase 2	Solar Infrastructure - Solar panel foundation Posts	100%	12 d	5/26/21	5/26/21	6/11/21	6/11/21	
3012	41246	PNS	PMT	Phase 2	Solar Infrastructure - Compound Trenching of trench from Solar to Shelter	100%	5 d	6/8/21	6/8/21	6/14/21	6/14/21	
3013	41245	PNS	PMT	Phase 2	Solar Infrastructure - Compound Conduits & H-Frame Installed	100%	5 d	6/15/21	6/15/21	6/21/21	6/21/21	
3014	41247	PNS	PMT	Phase 2	Solar Infrastructure - Utility Inspection of conduit	100%	4 d	6/15/21	6/15/21	6/18/21	6/18/21	
3015	41243	PNS	PMT	Phase 2	Solar Infrastructure - Electrical Install	100%	10 d	7/12/21	7/12/21	7/23/21	7/23/21	
3016	42991	PNS	PMT	Phase 2	Rain Delay	100%	2 d	7/26/21	7/26/21	7/27/21	7/27/21	
3017	42973	PNS	PMT	Phase 2	Resolution of UL9540 certification with Plan Check	100%	47 d	8/2/21	8/2/21	10/6/21	10/6/21	
3018	31238	PNS	PMT	Phase 2	Solar Infrastructure - Jurisdiction Inspection and Approval for Underground	100%	5 d	7/28/21	7/28/21	8/3/21	8/3/21	
3019	31237	PNS	PMT	Phase 2	Solar Infrastructure - ISC Installation	100%	10 d	7/12/21	7/12/21	7/23/21	7/23/21	
3020	42859	PNS	PMT	Phase 2	Solar Infrastructure - Fencing and Grounding	100%	8 d	7/28/21	7/28/21	8/6/21	8/6/21	
3021	31240	PNS	PMT	Phase 2	Solar Jurisdiction Inspection and Approval for Power On (failed)	100%	1 d	11/9/21	11/9/21	11/9/21	11/9/21	
3023	43218	PNS	PMT	Phase 2	Corrective Action - Alpha to modify design drawings ground specification	100%	7 d	11/10/21	11/10/21	11/18/21	11/18/21	1
3024	43217	PNS	PMT	Phase 2	Corrective Action - Revised Alpha Drawings resubmit to Plan Check and Approve	100%	4 d	11/19/21	11/19/21	11/24/21	11/24/21	1
3025	43272	LARICS	PMT	Phase 2	Inspector to review inspections along with other agency clearances and provide "green" light to reschedule	100%	7 d	11/29/21	11/29/21	12/7/21	12/7/21	
3026	43216	PNS	PMT	Phase 2	Solar Jurisdiction Inspection and Approval for Power On (2nd attempt)	100%	1 d	12/8/21	12/8/21	12/8/21	12/8/21	
3027	31239	LARICS	PMT	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	12/8/21	12/8/21	12/8/21	12/8/21	

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ID Unique ID	Responsibi	Site	Phase	Task Name	%	Duratio	Start	Actual Start	Finish	Actual				
	'	Name			Compl					Finish			Half 1, 2024	
3028 31241		PMT	Phase 2	Emergency Power System	100%	140 d	12/9/20	12/9/20	6/30/21	6/30/21	IVIJ	J A S O N D	J F M A M J	JASOND
3029 31242	PNS	PMT	Phase 2	Foundation for Emergency Power System	100%	9 d	12/9/20	12/9/20	12/21/20	12/21/20				
3030 41824	PNS	PMT	Phase 2	Pour Foundation Pad with Shelter Foundation	100%	1 d	3/29/21	3/29/21	3/29/21	3/29/21				
3031 31246	PNS	PMT	Phase 2	Generator (cold set) & Fuel Tank Set/Construct CMU Wall	100%	20 d	4/7/21	4/7/21	5/4/21	5/4/21				
3032 41027	PNS	PMT	Phase 2	New Generator Prepped for Start Up	100%	8 d	6/21/21	6/21/21	6/30/21	6/30/21				
3033 31243	PNS	PMT	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	6/30/21	6/30/21	6/30/21	6/30/21				
3034 37761	PNS	PMT	Phase 2	Emergency Power System Completed	100%	0 d	6/30/21	6/30/21	6/30/21	6/30/21				
3035 31250		PMT	Phase 2	Grounding, Compound completion and Close-Out	99%	590 d	4/27/21	4/27/21	8/25/23	NA				
3036 42781	PNS	PMT	Phase 2	Fire Suppression Installation	100%	4 d	6/22/21	6/22/21	6/25/21	6/25/21		_		
3037 31260	PNS	PMT	Phase 2	Ice Bridge Installation & Grounding	100%	8 d	4/27/21	4/27/21	5/6/21	5/6/21				
3038 31249	PNS	PMT	Phase 2	Natina Application for Ice Shield and Fencing (on site application)	100%	42 d	5/20/21	5/20/21	7/19/21	7/19/21				
3039 42568	PNS	PMT	Phase 2	Finalize Ice Bridge Installation	100%	3 d	5/19/21	5/19/21	5/21/21	5/21/21				
3040 31261	PNS	PMT	Phase 2	Fencing Installation & Grounding (Civil) & Ice Shield Installation	100%	12 d	7/22/21	7/22/21	8/6/21	8/6/21				
3041 41667	PNS	PMT	Phase 2	Paving Fabric & Rock	100%	1 d	6/18/21	6/18/21	6/18/21	6/18/21				
3042 31254	PNS	PMT	Phase 2	Site Substantially Complete	100%	0 d	12/8/21	12/8/21	12/8/21	12/8/21				
3043 42450	LARICS/MS	PMT	Phase 2	Civil Site Audit & Punch Walk with the Authority	100%	1 d	9/9/21	9/9/21	9/9/21	9/9/21				
3044 31255	PNS	PMT	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	53 d	9/10/21	9/10/21	11/23/21	11/23/21				
3045 42452	PNS	PMT	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	33 d	11/24/21	11/24/21	1/14/22	1/14/22				
3046 42453	LARICS	PMT	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI	100%	82 d	1/18/22	1/18/22	5/11/22	5/11/22				
3047 43312	PNS	PMT	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%	7 d	5/12/22	5/12/22	5/20/22	5/20/22				
3051 43464	PNS	PMT	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and resubmitted to Authority (Rev 4)	100%	221 d	6/6/22	6/6/22	4/20/23	4/20/23				
3052 43463	LARICS	PMT	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 4)	100%	3 d	4/21/23	4/21/23	4/25/23	4/25/23				
3053 43308	LARICS	PMT	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%	1 d	4/25/23	4/25/23	4/25/23	4/25/23				
3054 31256	PNS	PMT	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	0%	1 d	8/18/23	NA	8/18/23	NA		1		
3055 38338	LARICS	PMT	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	0%	5 d	8/21/23	NA	8/25/23	NA				
3056 31253	LARICS	PMT	Phase 2	Phase 2 Customer Acceptance (Solar Power)	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/23		
3057 37550		PMT	Phase 2	Commercial Utility Power Infrastructure and Start up	99%	429 d	12/14/21	12/14/21	8/25/23	NA				
3058 43516	PNS	PMT	Phase 2	Rain Delay (BIO MM 21 (amphibian) site (Dec 2021)	100%	3 d	12/14/21	12/14/21	12/16/21	12/16/21				
3059 43515	PNS	PMT	Phase 2	Site Road Closure (Dec 2021 Rain / Access)	100%	15 d	12/17/21	12/17/21	1/11/22	1/11/22				
3060 37764	PNS	PMT	Phase 2	HVAC Start Up (Pre-commissioning)	100%	34 d	1/13/22	1/13/22	3/2/22	3/2/22				
3061 37765	PNS	PMT	Phase 2	FSS Startup (ventilation controls only) (Pre-commissioning)	100%	6 d	1/13/22	1/13/22	1/21/22	1/21/22				
3062 43067	PNS	PMT	Phase 2	Emergency Power Start Up and Verified (Commissioning #2)	100%	1 d	2/3/22	2/3/22	2/3/22	2/3/22				
3063 37766	PNS/LARIC	PMT	Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/23		
3064 31307		POM		Pomona Court House_POM	100%	631 d	12/10/18	12/10/18	6/8/21	6/8/21				
3065 31386		POM	Phase 2	Phase 2 - Site Construction	100%	631 d	12/10/18	12/10/18	6/8/21	6/8/21				
3066 31388	PNS	POM	Phase 2	Abatement Work Completed for Shelter Only	100%	21 d	12/17/18	12/17/18	1/17/19	1/17/19				
3067 31389	PNS	POM	Phase 2	Change Order for Communication Room Abatement Direction	100%	10 d	1/28/19	1/28/19	2/8/19	2/8/19				
3068 31393		POM	Phase 2	Antenna Support Structure Construction	100%	188 d	12/19/18	12/19/18	9/16/19	9/16/19			_	

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LA-RICS LMR IMS All Activities as of 18July2023

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D Unique IE	Responsib	l Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		3 Half 1, 202 D J F M A M	
3069 31394	PNS	POM	Phase 2	Tower Foundation Construction	100%	188 d	12/19/18	12/19/18	9/16/19	9/16/19	100		
3070 31395	PNS	POM	Phase 2	Antenna Support Structure Completed	100%	0 d	9/16/19	9/16/19	9/16/19	9/16/19			
3071 31396		POM	Phase 2	Shelter Construction	100%	156 d	2/11/19	2/11/19	9/18/19	9/18/19			
3072 31397	PNS	POM	Phase 2	Shelter Foundation Construction	100%	664 h	2/11/19	2/11/19	6/6/19	6/6/19			
3073 31400	PNS	POM	Phase 2	CMU Shelter Build/HVAC/FS Installation	100%	69 d	6/13/19	6/13/19	9/18/19	9/18/19			
3074 31398	PNS	POM	Phase 2	Shelter Construction Completed	100%	0 d	9/18/19	9/18/19	9/18/19	9/18/19			
3075 31404		POM	Phase 2	Power Infrastructure	100%	174 d	1/16/19	1/16/19	9/19/19	9/19/19			
3076 31405	PNS	POM	Phase 2	Install Power Infrastructure	100%	173 d	1/16/19	1/16/19	9/18/19	9/18/19			
3077 31406	PNS	POM	Phase 2	House Power	100%	1 d	9/19/19	9/19/19	9/19/19	9/19/19			
3078 31407	PNS	POM	Phase 2	Jurisdiction Inspection and Approval for Power On	100%	1 d	9/19/19	9/19/19	9/19/19	9/19/19			
3079 31408	PNS	POM	Phase 2	Power On	100%	0 d	9/19/19	9/19/19	9/19/19	9/19/19			
3080 31409		POM	Phase 2	Emergency Power System	100%	168 d	12/10/18	12/10/18	8/8/19	8/8/19			
3081 31420	PNS	POM	Phase 2	Redesign for Emergency Power System	100%	16 d	12/10/18	12/10/18	1/3/19	1/3/19			
3082 31417	PNS	POM	Phase 2	Abatement for Generator Power Run and Conduit Installation (2nd - 7th Floor)	100%	13 d	12/20/18	12/20/18	1/10/19	1/10/19			
3083 31412	PNS	POM	Phase 2	Foundation for Emergency Power System	100%	20 d	1/7/19	1/7/19	2/4/19	2/4/19			
3084 31416	PNS	POM	Phase 2	Abatement for Generator Power Run (Basement - 1st Floor)	100%	4 d	1/15/19	1/15/19	1/18/19	1/18/19			
3085 31418	PNS	POM	Phase 2	Construct CMU Wall (Generator & Fuel Tank)	100%	2 d	2/6/19	2/6/19	2/7/19	2/7/19			
3086 31421	PNS	POM	Phase 2	Construct CMU Wall (Generator & Fuel Tank) Cont	100%	2 d	2/11/19	2/11/19	2/12/19	2/12/19			
3087 31422	PNS	POM	Phase 2	Resume Construct CMU Wall (Generator & Fuel Tank) Cont	100%	4 d	2/18/19	2/18/19	2/21/19	2/21/19			
3088 31413	PNS	POM	Phase 2	Generator (cold set) & Fuel Tank Set/Construct CMU Wall	100%	1 d	2/21/19	2/21/19	2/21/19	2/21/19			
3089 31419	PNS	POM	Phase 2	Gen Enclosure Fencing Installation	100%	118 d	2/22/19	2/22/19	8/8/19	8/8/19			
3090 31414	PNS	POM	Phase 2	New Generator Prepped for Start up	100%	8 d	3/19/19	3/19/19	3/28/19	3/28/19			
3091 31423		POM	Phase 2	Grounding, Compound completion and Close-Out	100%	433 d	9/19/19	9/19/19	6/8/21	6/8/21			
3092 31427	PNS	POM	Phase 2	Site Substantially Complete	100%	0 d	9/19/19	9/19/19	9/19/19	9/19/19			
3093 31429	PNS	POM	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	1 d	10/31/19	10/31/19	10/31/19	10/31/19	9		
3094 38341	LARICS	POM	Phase 2	Civil & A&E Close-out Package Approved by The Authority	100%	5 d	11/1/19	11/1/19	11/7/19	11/7/19			
3095 38447	PNS	POM	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Auth REV1	100%	1 d	11/8/19	11/8/19	11/8/19	11/8/19			
3096 38831	PNS	POM	Phase 2	MSI/Authority to reach resolution (ANCO Nut)	100%	20 d	1/24/20	1/24/20	2/20/20	2/20/20			
3097 39743	LARICS	POM	Phase 2	NTP Approval by LARICS to Apply Coating to Enclosure	100%	23 d	3/10/20	3/10/20	4/9/20	4/9/20			
3098 31428	PNS	POM	Phase 2	Civil Site Audit Walk and Corrections Addressed - Gate Coating Applied	100%	36 d	3/19/20	3/19/20	5/7/20	5/7/20			
3099 38553	PNS	POM	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Auth REV1	100%	0 d	4/22/20	4/22/20	4/22/20	4/22/20			
3100 38446	LARICS	POM	Phase 2	Civil & A&E Close-out Package Approved by The Authority Rev 1	100%	14 d	4/23/20	4/23/20	5/12/20	5/12/20			
3101 40850	PNS	POM	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority Rev 2	100%	12 d	5/13/20	5/13/20	5/29/20	5/29/20			
3102 40912	PNS	POM	Phase 2	Civil & A & E Site Walk	100%	80 d	6/11/20	6/11/20	10/2/20	10/2/20			
3103 40913	PNS	POM	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority Rev 3	100%	27 d	10/5/20	10/5/20	11/10/20	11/10/20	ס		
3104 40851	LARICS	POM	Phase 2	Civil & A&E Close-out Package Approved by The Authority Rev 3	100%	8 d	11/11/20	11/11/20	11/20/20	11/20/20	ו		
3105 41759	PNS	POM	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority Rev 3	100%		11/23/20	11/23/20	12/21/20	12/21/20	ו		
3106 41760	LARICS	POM	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%		12/22/20	12/22/20	2/26/21	2/26/21			
3107 42072	LARICS	POM	Phase 2	Review and resolution of questions on Soft Copy Close Out Package with MSI	100%		3/1/21	3/1/21	3/25/21	3/25/21			
3108 42071	LARICS	POM	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%		3/26/21	3/26/21	4/1/21	4/1/21			

LA-RICS LMR All Activities DD 7/18/23 For information only. Not contractually binding until approved through the WAC process **AGENDA ITEM J - ENCLOSURE**

) Unique	ID Responsibi	Site Name	Phase	Task Name	% Comple	Duration	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
109 41933	PNS	POM	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	1 d	5/24/21	5/24/21	5/24/21	5/24/21	MJJA	SOND	J F M A M J	JASC
110 41934	LARICS	POM	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	100%	10 d	5/25/21	5/25/21	6/8/21	6/8/21				
11 31426	MSI	РОМ	Phase 2	Phase 2 Customer Acceptance (less Utility power)	100%		6/8/21	6/8/21	6/8/21	6/8/21				
12 37551		РОМ	Phase 2	Commercial Utility Power Infrastructure and Start up	100%		9/25/19	9/25/19	6/8/21	6/8/21				
113 37767	PNS	POM	Phase 2	HVAC and FS Start up	100%		10/4/19	10/4/19	10/4/19	10/4/19				
114 37771	PNS	POM	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	9/26/19	9/26/19	9/26/19	9/26/19				
115 42942	PNS	POM	Phase 2	HVAC Start Up (Pre-commissioning)	100%	1 d	9/25/19	9/25/19	9/25/19	9/25/19				
116 42941	PNS	POM	Phase 2	FSS Startup (ventilation controls only) (Pre-commissioning)	100%	1 d	12/23/19	12/23/19	12/23/19	12/23/19				
117 37772	PNS/LARIC	РОМ	Phase 2	Site Complete with Power	100%	0 d	6/8/21	6/8/21	6/8/21	6/8/21				
118 31474		PRG		Portal Ridge_PRG	99%	1357 d	4/16/18	4/16/18	8/25/23	NA				
119 31475		PRG	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	678 d	4/16/18	4/16/18	12/15/20	12/15/20				
120 37298		PRG	Phase 1	Categorical Exclusion Schedule (CATEX)	100%	460 d	4/16/18	4/16/18	2/7/20	2/7/20				
121 37299	LARICS	PRG	Phase 1	Develop USFS Proposal for batch of 13 sites	100%	14 d	4/16/18	4/16/18	5/3/18	5/3/18				
122 37300	LARICS	PRG	Phase 1	Proposal Submitted to USFS	100%	1 d	5/3/18	5/3/18	5/3/18	5/3/18				
123 37301	LARICS	PRG	Phase 1	Proposal Acceptance and Invitation to Submit SF299 to USFS	100%	115 d	5/4/18	5/4/18	10/16/18	10/16/18				
124 37302	LARICS	PRG	Phase 1	Prepare SF299 Application	100%	138 d	5/4/18	5/4/18	11/16/18	11/16/18				
25 37303	LARICS	PRG	Phase 1	Submit SF299 Application and Environmental Tech Memos to USFS	100%	1 d	11/19/18	11/19/18	11/19/18	11/19/18				
26 37304	LARICS	PRG	Phase 1	USFS Evaluates SF 299 Application and Environmental Tech Memos	100%	242 d	11/20/18	11/20/18	11/1/19	11/1/19				
127 37305	LARICS	PRG	Phase 1	Sign and Notice Decision Memo	100%	0 d	11/1/19	11/1/19	11/1/19	11/1/19				
128 37306	LARICS	PRG	Phase 1	EMIS 6b Approval from FEMA	100%	4 d	11/5/19	11/5/19	11/8/19	11/8/19				
129 38535	LARICS	PRG	Phase 1	USFS Special Use Permit Meeting	100%	1 d	12/5/19	12/5/19	12/5/19	12/5/19				
130 37307	LARICS	PRG	Phase 1	USFS Special Use Permit (SUP) Issued	100%	54 d	11/19/19	11/19/19	2/7/20	2/7/20				
131 31495		PRG	Phase 1	Tower Design	100%	237 d	1/30/19	1/30/19	1/3/20	1/3/20				
132 31506	LARICS	PRG	Phase 1	LTE2 Tower Loading Cartoon (migration drawing) Authority Review and Comments Addressed	100%	60 d	1/30/19	1/30/19	4/23/19	4/23/19				
133 31505	LARICS	PRG	Phase 1	LTE2 Tower and Parameters RFI submitted for Authority Approval	100%	4 d	4/24/19	4/24/19	4/29/19	4/29/19				
134 31500	PNS	PRG	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes Anchor and Foundation details)	100%	15 d	5/21/19	5/21/19	6/12/19	6/12/19				
35 31501	MSI	PRG	Phase 1	MSI Issues NTP to PNS to Order Tower w/ Assembly	100%	1 d	1/3/20	1/3/20	1/3/20	1/3/20				
36 31527		PRG	Phase 1	Construction Drawings	100%	223 d	10/23/18	10/23/18	9/9/19	9/9/19				
137 31535	PNS	PRG	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed	100%	139 d	10/23/18	10/23/18	5/10/19	5/10/19				
138 31534	LARICS	PRG	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS	100%	1 d	5/13/19	5/13/19	5/13/19	5/13/19				
139 31530	LARICS	PRG	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept)	100%	0 d	5/13/19	5/13/19	5/13/19	5/13/19				
140 31539	PNS	PRG	Phase 1	Construction Drawings - Tower Permitting Package Created, Approved and EOR Stamp	100%	46 d	7/8/19	7/8/19	9/9/19	9/9/19				
141 31553		PRG	Phase 1	Power Design	100%	414 d	5/1/19	5/1/19	12/15/20	12/15/20				
42 31560	PNS	PRG	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 1	100%	76 d	5/1/19	5/1/19	8/16/19	8/16/19				
43 31561	PNS	PRG	Phase 1	Joint Site Walk Completed with Utility Company Rev 1	100%	1 d	8/16/19	8/16/19	8/16/19	8/16/19				
44 31563	PNS	PRG	Phase 1	Final power Design Mapping Created and Received in Polygon Rev 2	100%	102 d	5/29/19	5/29/19	10/18/19	10/18/19				
45 31562	PNS	PRG	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner	100%	102 d	5/29/19	5/29/19	10/18/19	10/18/19				
46 31564	PNS	PRG	Phase 1	Utility Power Design Received by A&E	100%	0 d	10/18/19	10/18/19	10/18/19	10/18/19				
47 41432	PNS	PRG	Phase 1	Utility Power Application Submitted and Accepted by Utility Co.	100%	20 d	9/14/20	9/14/20	10/9/20	10/9/20				

ID	Unique II	D Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish	Half 2, 2023 Half 1, 2024 J A S O N D J F M A M J	
3148	41433	PNS	PRG	Phase 1	Final Power Design Mapping Created and Received in Polygon (REV2)	100%	46 d	10/12/20	10/12/20	12/15/20	12/15/20		JAJOINE
3149	31565		PRG	Phase 1	Environmental & Compliance	100%	134 d	5/13/19	5/13/19	11/18/19	11/18/19		
3150	31569	PNS	PRG	Phase 1	POD Development and internal review	100%	22 d	5/13/19	5/13/19	6/12/19	6/12/19		
3151	31570	LARICS	PRG	Phase 1	POD reviewed and approved by LA-RICS	100%	107 d	6/13/19	6/13/19	11/11/19	11/11/19		
3152	38503	PNS	PRG	Phase 1	POD Rev.3 development and submittal to LA-RICS	100%	5 d	11/12/19	11/12/19	11/18/19	11/18/19		
3153	38502	PNS	PRG	Phase 1	POD Rev.3 reviewed and approved by LA-RICS	100%	0 d	11/18/19	11/18/19	11/18/19	11/18/19		
3154	37785		PRG	Phase 2	Equipment & Materials Ordered/Received	100%	78 d	1/6/20	1/6/20	4/23/20	4/23/20		
3155	37786	PNS	PRG	Phase 2	New Design - Tower Materials Ordered/Ready to Ship	100%	78 d	1/6/20	1/6/20	4/23/20	4/23/20		
3156	37783		PRG	Phase 1	Building Permit	100%	193 d	5/13/19	5/13/19	2/14/20	2/14/20		
3157	37784	PNS	PRG	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%	193 d	5/13/19	5/13/19	2/14/20	2/14/20		
3158	31587		PRG	Phase 2	Phase 2 - Site Construction	97%	892 d	2/17/20	2/17/20	8/25/23	NA		
3159	37788	MSI	PRG	Phase 2	Notice to Proceed Construction	100%	1 d	2/17/20	2/17/20	2/17/20	2/17/20		
3160	31588	PNS	PRG	Phase 2	Construction commencement of work	100%	1 d	2/17/20	2/17/20	2/17/20	2/17/20		
3161	31589		PRG	Phase 2	Antenna Support Structure Construction	100%	85 d	2/26/20	2/26/20	6/24/20	6/24/20		
3162	31590	PNS	PRG	Phase 2	Tower Foundation Construction	100%	7 d	2/26/20	2/26/20	3/5/20	3/5/20		
3163	31591	PNS	PRG	Phase 2	New Tower Installation	100%	4 d	4/28/20	4/28/20	5/1/20	5/1/20		
3164	31592	PNS	PRG	Phase 2	Antenna Support Structure Completed	100%	0 d	6/24/20	6/24/20	6/24/20	6/24/20		
3165	31593		PRG	Phase 2	Shelter Construction	100%	196 d	2/18/20	2/18/20	11/20/20	11/20/20		
3166	31594	PNS	PRG	Phase 2	Shelter Foundation Construction	100%	30 d	2/18/20	2/18/20	4/3/20	4/3/20		
3167	42499	PNS	PRG	Phase 2	Weather Delay - Rain	100%	4 d	3/11/20	3/11/20	3/16/20	3/16/20		
3168	31598	PNS	PRG	Phase 2	CMU Shelter Build/HVAC/FS Installation	100%	40 d	4/16/20	4/16/20	6/11/20	6/11/20		
3169	40994	PNS	PRG	Phase 2	LTE 2 Construction	100%	12 d	6/12/20	6/12/20	6/29/20	6/29/20		
3170	40995	PNS	PRG	Phase 2	Re- Start CMU Shelter Build/HVAC/FS Installation	100%	2 d	6/30/20	6/30/20	7/1/20	7/1/20		
3171	41177	PNS	PRG	Phase 2	Pal Level E & EV	100%	3 d	7/8/20	7/8/20	7/10/20	7/10/20		
3172	41178	PNS	PRG	Phase 2	Re- Start CMU Shelter Build/HVAC/FS Installation	100%	11 d	7/29/20	7/29/20	8/12/20	8/12/20		
3173	41299	PNS	PRG	Phase 2	Fire - Site Shut Down for Safety	100%	7 d	8/13/20	8/13/20	8/21/20	8/21/20		
3174	41300	PNS	PRG	Phase 2	Re- Start CMU Shelter Build/HVAC/FS Installation	100%	12 d	8/24/20	8/24/20	9/9/20	9/9/20		
3175	41412	LARICS	PRG	Phase 2	USFS Restrictions - Site Shut Down due to Fires	100%	22 d	9/10/20	9/10/20	10/9/20	10/9/20		
3176	41469	PNS	PRG	Phase 2	Finalize Shelter Construction	100%	10 d	10/12/20	10/12/20	10/23/20	10/23/20		
3177	41668	PNS	PRG	Phase 2	Red Flag Warning - No Work	100%	2 d	10/26/20	10/26/20	10/27/20	10/27/20		
3178	41669	PNS	PRG	Phase 2	Finalize Shelter Construction	100%	18 d	10/28/20	10/28/20	11/20/20	11/20/20		
3179	31595	PNS	PRG	Phase 2	Shelter Construction Completed	100%	0 d	11/20/20	11/20/20	11/20/20	11/20/20		
3180	31601		PRG	Phase 2	Power Infrastructure	100%	210 d	2/27/20	2/27/20	12/22/20	12/22/20		
3181	31602	PNS	PRG	Phase 2	Install Power Infrastructure	100%	70 d	2/27/20	2/27/20	6/4/20	6/4/20		
3182	42500	PNS	PRG	Phase 2	Weather Delay - Rain	100%	5 d	4/6/20	4/6/20	4/10/20	4/10/20		
3183	40996	PNS	PRG	Phase 2	Re-Start Power Infrastructure	100%	12 d	7/22/20	7/22/20	8/6/20	8/6/20		
3184	41825	PNS	PRG	Phase 2	Red Flag Warning	100%	4 d	12/3/20	12/3/20	12/8/20	12/8/20		
3185	41585	PNS	PRG	Phase 2	Install Power Infrastructure - Line Side	100%	4 d	12/17/20	12/17/20	12/22/20	12/22/20		
3186	41586	PNS	PRG	Phase 2	Jurisdiction Inspection for Line Side Green Tag	100%	1 d	12/22/20	12/22/20	12/22/20	12/22/20		
3187		PNS	PRG	Phase 2	SES and Electrical Install - Complete Power Run	100%		12/22/20	12/22/20	12/22/20	12/22/20		

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Unique II	D Responsibil		Phase	Task Name	%	Duratio	Start	Actual Start	Finish	Actual	1		1	1
		Name			Comple	9				Finish			Half 1, 2024	
88 31604	PNS	PRG	Phase 2	Jurisdiction Inspection and Approval for Power On	100%	1 d	12/22/20	12/22/20	12/22/20	12/22/20			5 1 141 7 141 U	, , , , ,
189 31607		PRG	Phase 2	Emergency Power System	100%	191 d	2/18/20	2/18/20	11/13/20	11/13/20				
90 31608	PNS	PRG	Phase 2	Foundation for Emergency Power System	100%	34 d	2/18/20	2/18/20	4/3/20	4/3/20				
191 31612	PNS	PRG	Phase 2	Generator (cold set) & Fuel Tank Set/Construct CMU Wall	100%	15 d	4/13/20	4/13/20	5/1/20	5/1/20				
192 38262	PNS	PRG	Phase 2	New Generator Prepped for Start Up	100%	4 d	6/2/20	6/2/20	6/5/20	6/5/20				
193 40997	PNS	PRG	Phase 2	Post Shelter Generator Work	100%	2 d	11/11/20	11/11/20	11/12/20	11/12/20)			
194 31609	PNS	PRG	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	11/13/20	11/13/20	11/13/20	11/13/20				
195 37794	PNS	PRG	Phase 2	Emergency Power System Completed	100%	0 d	11/13/20	11/13/20	11/13/20	11/13/20				
3 1615		PRG	Phase 2	Grounding, Compound completion and Close-Out	96%	798 d	6/29/20	6/29/20	8/25/23	NA				
31625	PNS	PRG	Phase 2	Ice Bridge Installation & Grounding	100%	3 d	6/29/20	6/29/20	7/1/20	7/1/20				
3198 31626	PNS	PRG	Phase 2	Fencing Installation & Grounding	100%	30 d	11/3/20	11/3/20	12/15/20	12/15/20)			
31619	PNS	PRG	Phase 2	Site Substantially Complete	100%	0 d	12/29/20	12/29/20	12/29/20	12/29/20				
3200 42316	PNS	PRG	Phase 2	Weather Delay - No Work	100%	5 d	3/10/21	3/10/21	3/16/21	3/16/21				
3201 42442	LARICS/MS	PRG	Phase 2	Civil Site Audit & Punch Walk with the Authority	100%	1 d	3/22/21	3/22/21	3/22/21	3/22/21				
202 31620	PNS	PRG	Phase 2	Civil Site Audit Corrections Addressed	100%	73 d	1/27/21	1/27/21	5/7/21	5/7/21				
3203 31621	PNS	PRG	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	36 d	5/21/21	5/21/21	7/12/21	7/12/21				
3204 38339	LARICS	PRG	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI	100%	67 d	7/13/21	7/13/21	10/14/21	10/14/21				
205 43123	PNS	PRG	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%	26 d	10/15/21	10/15/21	11/19/21	11/19/21				
3206 43122	LARICS	PRG	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 2)	100%	23 d	11/22/21	11/22/21	12/28/21	12/28/21				
3207 43380	PNS	PRG	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 3)	100%	24 d	12/29/21	12/29/21	2/2/22	2/2/22				
3208 43121	LARICS/MS	PRG	Phase 2	Joint Review of Civil & A&E Close-out Soft Copy Package	100%	1 d	2/3/22	2/3/22	2/3/22	2/3/22				
3209 43466	PNS	PRG	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and resubmitted to Authority (Rev 4)	100%	10 d	2/4/22	2/4/22	2/17/22	2/17/22				
3210 43465	LARICS	PRG	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 4)	100%	24 d	2/18/22	2/18/22	3/23/22	3/23/22				
3211 44114	PNS	PRG	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 5)	100%	30 d	3/24/22	3/24/22	5/4/22	5/4/22				
3212 44113	LARICS	PRG	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 5)	100%	33 d	5/5/22	5/5/22	6/21/22	6/21/22				
3213 44169	PNS	PRG	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed post-Joint review and resubmitted to Authority (Rev 6)	100%	6 d	6/22/22	6/22/22	6/29/22	6/29/22				
214 44168	LARICS	PRG	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 6)	100%	1 d	6/29/22	6/29/22	6/29/22	6/29/22				
3215 43381	LARICS	PRG	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%	1 d	6/29/22	6/29/22	6/29/22	6/29/22				
216 41959	PNS	PRG	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	15 d	7/1/22	7/1/22	7/22/22	7/22/22				
217 41958	LARICS	PRG	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	90%	276 d	7/25/22	7/25/22	8/25/23	NA				
218 31618	LARICS	PRG	Phase 2	Phase 2 Customer Acceptance (less Utility power)	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/23		
219 37552		PRG	Phase 2	Commercial Utility Power Infrastructure and Start up	99%	674 d	12/23/20	12/23/20	8/25/23	NA				
3220 41826	LARICS	PRG	Phase 2	Jurisdiction Inspector to submit Meter Release to SCE (SCE Confirmed Received on 1/28)	100%	22 d	12/23/20	12/23/20	1/28/21	1/28/21				
3221 41980	LARICS	PRG	Phase 2	Jurisdiction Inspector to submit Meter Release to SCE REV 1 (SCE NOT Received in 2/4 meeting)	100%	6 d	2/4/21	2/4/21	2/11/21	2/11/21				

LA-RICS LMR All Activities DD 7/18/23 7/19/23

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D Unique II	D Responsibil	Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish		Half 1, 2024
3222 42514	LARICS	PRG	Phase 2	SCE Environmental Clearance	100%	65 d	2/12/21	2/12/21	5/13/21	5/13/21	1.1.0 0 7.10 0 14 0 0	
3223 41254	LARICS	PRG	Phase 2	SCE Material Procurement	100%	28 d	5/14/21	5/14/21	6/23/21	6/23/21		
3224 37789	LARICS	PRG	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%	17 d	6/24/21	6/24/21	7/16/21	7/16/21		
3225 37798	PNS	PRG	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	7/16/21	7/16/21	7/16/21	7/16/21		
3226 38410	PNS	PRG	Phase 2	HVAC and FS Start	100%	5 d	7/27/21	7/27/21	8/2/21	8/2/21		
3227 37801	PNS/LARIC	PRG	Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA	♦ 8/25/23	
3228 31673		RHT		Rolling Hills Transmit_RHT	99%	1276 d	8/9/18	8/9/18	8/25/23	NA		
3229 31674		RHT	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	495 d	8/9/18	8/9/18	7/22/20	7/22/20		
3230 31697		RHT	Phase 1	GeoTech	100%	27 d	7/16/19	7/16/19	8/21/19	8/21/19		
3231 31702	PNS	RHT	Phase 1	GeoTech Scheduled Drill Date Scheduled/Completed Rev 1	100%	1 d	7/16/19	7/16/19	7/16/19	7/16/19		
3232 31703	PNS	RHT	Phase 1	GeoTech and Resistivity Report Received Rev1	100%	26 d	7/17/19	7/17/19	8/21/19	8/21/19		
3233 31705		RHT	Phase 1	Tower Design	100%	77 d	6/18/19	6/18/19	10/3/19	10/3/19		
3234 31711	PNS	RHT	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed	100%	70 d	6/18/19	6/18/19	9/24/19	9/24/19		
3235 31712	PNS	RHT	Phase 1	Tower Erection Package	100%	77 d	6/18/19	6/18/19	10/3/19	10/3/19		
3236 31733		RHT	Phase 1	Construction Drawings	100%	360 d	8/9/18	8/9/18	1/10/20	1/10/20		
3237 38168	PNS	RHT	Phase 2	Soil & Slope Review	100%	1 d	8/9/18	8/9/18	8/9/18	8/9/18		
3238 31741	PNS	RHT	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed	100%	336 d	8/10/18	8/10/18	12/5/19	12/5/19		
3239 31740	LARICS	RHT	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS	100%	1 d	12/9/19	12/9/19	12/9/19	12/9/19		
3240 31747	PNS	RHT	Phase 1	Construction Drawings - Tower Permitting Package Created and Submitted to LA-RICS	100%	22 d	12/9/19	12/9/19	1/10/20	1/10/20		
3241 31736	LARICS	RHT	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept)	100%	0 d	12/9/19	12/9/19	12/9/19	12/9/19		
3242 31763		RHT	Phase 1	Power Design	100%	174 d	11/13/19	11/13/19	7/22/20	7/22/20		
3243 31778	PNS	RHT	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 5	100%	4 d	11/13/19	11/13/19	11/18/19	11/18/19		
3244 31779	PNS	RHT	Phase 1	Joint Site Walk Completed with Utility Company Rev 3	100%	3 d	11/19/19	11/19/19	11/21/19	11/21/19		
3245 31775	PNS	RHT	Phase 1	Final Power Design Mapping Created and Received in Polygon	100%	101 d	11/19/19	11/19/19	4/14/20	4/14/20		
3246 31780	PNS	RHT	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner	100%	101 d	11/19/19	11/19/19	4/14/20	4/14/20		
3247 40555	PNS	RHT	Phase 1	COR - for Additional TOPO Survey - required by SCE & TOPO Received	100%	25 d	3/31/20	3/31/20	5/4/20	5/4/20		
3248 40554	PNS	RHT	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. REV 2	100%	24 d	5/5/20	5/5/20	6/8/20	6/8/20		
3249 40552	PNS	RHT	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner	100%	31 d	6/9/20	6/9/20	7/22/20	7/22/20		
3250 40551	PNS	RHT	Phase 1	Final power Design Mapping Created and Received in Polygon	100%		6/9/20	6/9/20	7/22/20	7/22/20		
3251 31768	PNS	RHT	Phase 1	Utility Power Design Received by A&E	100%	0 d	7/22/20	7/22/20	7/22/20	7/22/20		
3252 37809		RHT	Phase 1	Equipment & Materials Ordered	100%	137 d	9/25/19	9/25/19	4/9/20	4/9/20		
3253 37811	MSI	RHT	Phase 1	MSI Issues NTP to PNS to Order Tower w/ Assembly	100%	1 d	9/25/19	9/25/19	9/25/19	9/25/19		
3254 37810	PNS	RHT	Phase 2	New Design - Tower Materials Ordered/Ready to Ship	100%	136 d	9/26/19	9/26/19	4/9/20	4/9/20		
3255 31754		RHT	Phase 1	Building Permit	100%		12/10/19	12/10/19	4/15/20	4/15/20		
3256 31749	PNS	RHT	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%	88 d	12/10/19	12/10/19	4/15/20	4/15/20		
3257 31801		RHT	Phase 2	Phase 2 - Site Construction	96%	849 d	4/16/20	4/16/20	8/25/23	NA		
3258 37812	PNS	RHT	Phase 2	Notice to Proceed Construction	100%	1 d	4/16/20	4/16/20	4/16/20	4/16/20		
3259 31802	PNS	RHT	Phase 2	Construction commencement of work	100%	1 d	4/27/20	4/27/20	4/27/20	4/27/20		
3260 31803		RHT	Phase 2	Antenna Support Structure Construction	100%	72 d	5/11/20	5/11/20	8/20/20	8/20/20		
3261 31804	PNS	RHT	Phase 2	Tower Foundation Construction	100%	1 d	5/11/20	5/11/20	5/11/20	5/11/20		

LA-RICS LMR All Activities DD 7/18/23 7/19/23

LA-RICS LMR IMS All Activities as of 18July2023

O Uniqu	e ID Responsibi	Site Name	Phase	Task Name	% Comple	Duratic e	Start	Actual Start	Finish	Actual Finish			Half 1, 2024 J F M A M	
3262 40726	PNS	RHT	Phase 2	Tower Construction - On Hold - Migratory Bird Act	100%	29 d	5/12/20	5/12/20	6/22/20	6/22/20	IVI J J F	A O O N D	JULTINIAIM	JJAS
3263 40727	PNS	RHT	Phase 2	Resume Tower Foundation Construction	100%	12 d	7/13/20	7/13/20	7/28/20	7/28/20				
3264 31805	PNS	RHT	Phase 2	New Tower Installation	100%		7/29/20	7/29/20	8/17/20					
3265 31806		RHT	Phase 2	Antenna Support Structure Completed	100%		8/20/20	8/20/20	8/20/20	8/20/20				
3266 31807		RHT	Phase 2	Shelter Construction			7/24/20	7/24/20	11/23/20					
3267 31809	PNS	RHT	Phase 2	Shelter Foundation Construction	100%		7/24/20	7/24/20	8/21/20					
3268 31812	PNS	RHT	Phase 2	CMU Shelter Build/HVAC/FS Installation	100%	24 d	8/24/20	8/24/20	9/25/20	9/25/20				
3269 41449		RHT	Phase 2	No Site Work - Synagogue will not allow due to Holiday	100%	1 d	9/28/20	9/28/20	9/28/20	9/28/20				
3270 41450	PNS	RHT	Phase 2	CMU Shelter Build/HVAC Installation- Finalize	100%	19 d	9/29/20	9/29/20	10/23/20	10/23/20				
3271 31808	PNS	RHT	Phase 2	Shelter Construction Completed	100%	0 d	10/23/20	10/23/20	10/23/20	10/23/20				
3272 41553	PNS	RHT	Phase 2	Fire Suppression Installation	100%	3 d	11/19/20	11/19/20	11/23/20	11/23/20				
3273 31817		RHT	Phase 2	Power Infrastructure	100%		9/10/20	9/10/20	11/20/20					
3274 31818		RHT	Phase 2	Install Power Infrastructure - Line Side	100%	10 d	9/10/20	9/10/20	9/23/20	9/23/20				
3275 41465	PNS	RHT	Phase 2	Install Power Infrastructure - Non Line Side	100%	10 d	10/5/20	10/5/20	10/16/20					
3276 41670	PNS	RHT	Phase 2	Electrical Meter Delivery	100%		10/21/20	10/21/20	11/16/20					
3277 41671		RHT	Phase 2	Electrical Install - Final	100%		11/17/20	11/17/20	11/19/20					
3278 41466		RHT	Phase 2	Jurisdiction Inspection and Approval for Power On - Line Side Green Tag	100%		9/23/20	9/23/20	9/23/20					
3279 31820	PNS	RHT	Phase 2	Jurisdiction Inspection and Approval for Power On - Green Tag	100%		11/20/20	11/20/20	11/20/20					
3280 31823		RHT	Phase 2	Emergency Power System		179 d	6/4/20	6/4/20	2/19/21	2/19/21				
3281 31824		RHT	Phase 2	Fuel Tank Foundation Activity	100%		6/4/20	6/4/20	6/12/20	6/12/20				
3282 31828	PNS	RHT	Phase 2	Fuel Tank Cold Set	100%	1 d	7/17/20	7/17/20	7/17/20	7/17/20				
3283 41115	PNS	RHT	Phase 2	Generator Foundation & Cold Set	100%	12 d	7/30/20	7/30/20	8/14/20	8/14/20				
3284 38263	PNS	RHT	Phase 2	New Generator Prepped for Start Up	100%	3 d	12/9/20	12/9/20	12/11/20	12/11/20				
3285 41785	PNS	RHT	Phase 2	Cummins Technician not available until January 14th for Startup	100%	20 d	12/14/20	12/14/20	1/14/21	1/14/21				
3286 41882	PNS	RHT	Phase 2	Date pushed do to DPF piping incomplete	100%	34 d	12/14/20	12/14/20	2/4/21	2/4/21				
3287 41883	PNS	RHT	Phase 2	Install DPF Filter	100%	1 d	2/5/21	2/5/21	2/5/21	2/5/21				
3288 41979	PNS	RHT	Phase 2	Cummins Technician Availability	100%	9 d	2/8/21	2/8/21	2/18/21	2/18/21				
3289 31825	PNS	RHT	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	2/19/21	2/19/21	2/19/21	2/19/21				
3290 37816	PNS	RHT	Phase 2	Emergency Power System Completed	100%		2/19/21	2/19/21	2/19/21	2/19/21				
3 2 91 31830		RHT	Phase 2	Grounding, Compound completion and Close-Out	94%	748 d	9/9/20	9/9/20	8/25/23	NA		1		
3292 31838		RHT	Phase 2	Ice Bridge Installation & Grounding	100%		9/9/20	9/9/20	9/11/20	9/11/20		-		
3293 31837		RHT	Phase 2	Fencing Installation & Grounding	100%		10/26/20	10/26/20	10/26/20					
3294 31834		RHT	Phase 2	Site Substantially Complete	100%		12/14/20	12/14/20	12/14/20					
295 42415			Phase 2	Civil Site Audit & Punch Walk with the Authority	100%		2/4/21	2/4/21	2/4/21	2/4/21				
296 31835		RHT	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%		2/23/21	2/23/21	3/3/21	3/3/21				
3297 31836		RHT	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%		3/4/21	3/4/21	5/6/21	5/6/21				
298 38340		RHT	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI			5/7/21	5/7/21	5/14/21	5/14/21				
299 43271	PNS	RHT	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%	5 d	11/29/21	11/29/21	12/3/21	12/3/21				

ID Unique	ID Responsibi	Site Name	Phase	Task Name	% Comple	Duration	Start	Actual Start	Finish	Actual Finish	023	Half 2 2023	Half 1, 2024	Half 2 2024
					Compi								J F M A M J	
3300 43270	LARICS	RHT	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 2)	100%	15 d	12/6/21	12/6/21	12/28/21	12/28/21				
3301 43382	PNS	RHT	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 3)	100%	46 d	1/6/22	1/6/22	3/11/22	3/11/22				
3302 43269	LARICS/MS	SRHT	Phase 2	Joint Review of Civil & A&E Close-out Soft Copy Package	100%	1 d	3/17/22	3/17/22	3/17/22	3/17/22				
3303 43468	PNS	RHT	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and resubmitted to Authority (Rev 4)	100%	15 d	3/18/22	3/18/22	4/7/22	4/7/22				
3304 43467	LARICS	RHT	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Reviewed by the Authority and comments submitted to MSI (Rev 4)	100%	24 d	4/8/22	4/8/22	5/11/22	5/11/22				
3305 44141	PNS	RHT	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed and WAC submitted to Author	r 100%	2 d	5/13/21	5/13/21	5/14/21	5/14/21				
3306 44140	LARICS	RHT	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 5)	100%	7 d	5/17/21	5/17/21	5/25/21	5/25/21				
3307 43383	LARICS	RHT	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%	0 d	5/25/21	5/25/21	5/25/21	5/25/21				
3308 42517	PNS	RHT	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	91%	261 d	8/8/22	8/8/22	8/18/23	NA				
3309 42518	LARICS	RHT	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	0%	5 d	8/21/23	NA	8/25/23	NA		1		
3310 31833	MSI	RHT	Phase 2	Phase 2 Customer Acceptance (less Utility power)	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/23		
3311 37553		RHT	Phase 2	Commercial Utility Power Infrastructure and Start up	99%	732 d	10/1/20	10/1/20	8/25/23	NA				
3312 41735	LARICS	RHT	Phase 2	SCE Easement - County	100%	130 d	10/1/20	10/1/20	4/8/21	4/8/21		-		
3313 42000	LARICS	RHT	Phase 2	SCE Easement - Retirement Community	100%	30 d	2/4/21	2/4/21	3/17/21	3/17/21				
3314 41230	LARICS	RHT	Phase 2	SCE Material Procurement	100%		4/9/21	4/9/21	5/21/21	5/21/21				
3315 37818	LARICS	RHT	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%		5/24/21	5/24/21	5/27/21	5/27/21				
3316 37820	PNS	RHT	Phase 2	Phase 2 Customer Acceptance with Power On	100%		5/27/21	5/27/21	5/27/21	5/27/21				
3317 37814	PNS	RHT	Phase 2	HVAC and FS Start up	100%		6/4/21	6/4/21	6/18/21	6/18/21				
3318 42850	PNS	RHT	Phase 2	Door Fan Test - Issue Resolution Review	100%		6/21/21	6/21/21	6/28/21	6/28/21				
3319 42849	PNS	RHT	Phase 2	Re-run Fan Door Test	100%		7/7/21	7/7/21	7/7/21	7/7/21				
3320 37822	PNS/LARIO		Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/23		
3321 31883	1 110/2/ 11 11	RIH	1 1100 2	Rio Hondo_RIH	100%	1213 d	9/26/16	9/26/16	7/6/21	7/6/21		V 0.120.120		
3322 31884		RIH	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	852 d	9/26/16	9/26/16	2/3/20	2/3/20				
3323 31885	LARICS	RIH	Phase 1	SAA - Site Access Agreement Finalized (for construction related activities)	100%	825 d	9/26/16	9/26/16		12/20/19)			
3324 37828	LARICS	RIH	Phase 1	SCE Easement		221 d	12/3/18	12/3/18	10/15/19					
3325 31891	MSI	RIH	Phase 3	LA-RICS issues NTP for Phase 3	100%		6/28/19	6/28/19	6/28/19					
3326 31921	IVIOI	RIH	Phase 1	Tower Design	100%		1/4/19	1/4/19	5/28/19	5/28/19				
3327 31927	PNS	RIH	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed	100%		1/4/19	1/4/19	1/11/19	1/11/19				
3328 31928	PNS	RIH	Phase 1	Tower Erection Package	100%		4/18/19	4/18/19	5/28/19					
	FNS			•										
3329 31945	PNS	RIH RIH	Phase 1	Construction Drawings Construction Drawings Towar Permitting Package Creeted and Submitted to LA BICS	100%		1/22/19	1/22/19	2/15/19	2/15/19				
3330 31957	PNS		Phase 1	Construction Drawings - Tower Permitting Package Created and Submitted to LA-RICS	100%		1/22/19	1/22/19	2/15/19	2/15/19				
3331 37831	MOI	RIH	Phase 1	Equipment & Materials Ordered/Received	100%		6/25/19	6/25/19	2/3/20	2/3/20				
3332 37833	MSI	RIH	Phase 1	MSI Issues NTP to PNS to Order Tower w/ Assembly	100%		6/25/19	6/25/19	6/25/19	6/25/19				
3333 37832	PNS	RIH	Phase 2	New Design - Tower Materials Ordered/Ready to Ship		153 d	6/26/19	6/26/19	2/3/20	2/3/20				
3334 31968	D1:-2	RIH	Phase 1	Building Permit	100%		5/29/19	5/29/19	6/25/19					
3335 32011	PNS	RIH	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%		5/29/19	5/29/19	6/25/19	6/25/19				
3336 32012		RIH	Phase 2	Phase 2 - Site Construction	100%	377 d	1/10/20	1/10/20	7/6/21	7/6/21				

LA-RICS LMR IMS All Activities as of 18July2023

For information only. Not contractually binding until approved through the WAC process

) Uniqu	ue ID Responsib	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		Half 2, 2023 Half 1, 2024 J A S O N D J F M A M J	
3337 32025	5	RIH	Phase 2	Site Construction	100%	377 d	1/10/20	1/10/20	7/6/21	7/6/21			5 , 1 5 O N
338 37850	0 PNS	RIH	Phase 2	Notice to Proceed Construction	100%	1 d	1/10/20	1/10/20	1/10/20	1/10/20			
3339 38833	3 PNS	RIH	Phase 2	Subsurface Investigation and Report Received	100%	33 d	1/29/20	1/29/20	3/13/20	3/13/20			
39748	8 PNS	RIH	Phase 2	COR For Soil Management Plan Compliance Submitted to LA-RICS and Authority Approves	100%	26 d	3/25/20	3/25/20	4/29/20	4/29/20			
32026	6 PNS	RIH	Phase 2	Construction commencement of work	100%	1 d	5/6/20	5/6/20	5/6/20	5/6/20			
3342 32027	7	RIH	Phase 2	Antenna Support Structure Construction	100%	79 d	5/21/20	5/21/20	9/11/20	9/11/20			
3343 32028	8 PNS	RIH	Phase 2	Tower Foundation Construction	100%	3 d	5/21/20	5/21/20	5/26/20	5/26/20			
3344 40866	6 PNS	RIH	Phase 2	Site Shutdown for Gnatcatcher's	100%	70 d	5/27/20	5/27/20	9/2/20	9/2/20			
3345 40867	7 PNS	RIH	Phase 2	Resume Tower Foundation	100%	7 d	6/25/20	6/25/20	7/6/20	7/6/20			
32029	9 PNS	RIH	Phase 2	New Tower Installation	100%	3 d	9/9/20	9/9/20	9/11/20	9/11/20			
32030	0 PNS	RIH	Phase 2	Antenna Support Structure Completed	100%	0 d	9/11/20	9/11/20	9/11/20	9/11/20			
3348 3203 1	1	RIH	Phase 2	Shelter Construction	100%	50 d	9/4/20	9/4/20	11/13/20	11/13/20			
32032	2 PNS	RIH	Phase 2	Shelter Foundation Construction	100%	14 d	9/4/20	9/4/20	9/24/20	9/24/20			
3350 41411	1 PNS	RIH	Phase 2	Pre-fab Shelter Set on Foundation	100%	1 d	9/25/20	9/25/20	9/25/20	9/25/20			
3351 41545	5 PNS	RIH	Phase 2	Thermobond crew availability to complete shelter interior (hold due to Covid)	100%	30 d	9/28/20	9/28/20	11/6/20	11/6/20			
3352 32033	3 PNS	RIH	Phase 2	Pre-fab Shelter Set (2-Piece Cold Install) - Thermobond	100%	5 d	11/9/20	11/9/20	11/13/20	11/13/20)		
3353 32034	4 PNS	RIH	Phase 2	Shelter Construction Completed	100%	0 d	11/13/20	11/13/20	11/13/20	11/13/20)		
3354 3203 6	6	RIH	Phase 2	Power Infrastructure	100%	44 d	10/15/20	10/15/20	12/16/20	12/16/20			
3355 41546	6 PNS	RIH	Phase 2	Precon walk with SCE Inspector - Due to Timing - See note	100%	1 d	10/15/20	10/15/20	10/15/20	10/15/20)		
3356 32037	7 PNS	RIH	Phase 2	Install Power Infrastructure	100%	3 d	10/21/20	10/21/20	10/23/20	10/23/20)		
3357 41672	2 LARICS	RIH	Phase 2	Red Flag Warning - No Work	100%	2 d	10/26/20	10/26/20	10/27/20	10/27/20)		
3358 41673	3 PNS	RIH	Phase 2	Install Power Infrastructure - Finalize - Line Side	100%	19 d	10/28/20	10/28/20	11/23/20	11/23/20)		
3359 41694	4 PNS	RIH	Phase 2	Jurisdiction Inspection for Line Side Green Tag	100%	1 d	11/24/20	11/24/20	11/24/20	11/24/20)		
3360 41693	3 PNS	RIH	Phase 2	Install Power Infrastructure - Electrical Install	100%	9 d	11/18/20	11/18/20	12/1/20	12/1/20			
32039	9 PNS	RIH	Phase 2	Jurisdiction Inspection and Approval for Power On	100%	0 d	12/16/20	12/16/20	12/16/20	12/16/20)		
3362 32042	2	RIH	Phase 2	Emergency Power System	100%	50 d	9/15/20	9/15/20	11/23/20	11/23/20)		
3363 32043	3 PNS	RIH	Phase 2	Foundation for Emergency Power System	100%	16 d	9/15/20	9/15/20	10/6/20	10/6/20			
32047	7 PNS	RIH	Phase 2	Generator (cold set) & Fuel Tank Set/Construct CMU Wall	100%	8 d	10/7/20	10/7/20	10/16/20	10/16/20)		
3365 38264	4 PNS	RIH	Phase 2	New Generator Prepped for Start Up	100%	5 d	11/16/20	11/16/20	11/20/20	11/20/20)		
37846	6 PNS	RIH	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	11/23/20	11/23/20	11/23/20	11/23/20)		
32044	4 PNS	RIH	Phase 2	Emergency Power System Completed	100%	0 d	11/23/20	11/23/20	11/23/20	11/23/20)		
3368 3205 0	0	RIH	Phase 2	Grounding, Compound completion and Close-Out	100%	190 d	10/5/20	10/5/20	7/6/21	7/6/21			
3369 32060		RIH	Phase 2	Ice Bridge Installation & Grounding	100%		10/5/20	10/5/20	10/7/20	10/7/20			
32059		RIH	Phase 2	Fencing Installation & Grounding	100%		11/25/20	11/25/20	12/8/20	12/8/20			
32054	4 PNS	RIH	Phase 2	Site Substantially Complete	100%	0 d	12/8/20	12/8/20	12/8/20	12/8/20			
32055	5 PNS	RIH	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	3 d	1/21/21	1/21/21	1/25/21	1/25/21			
32056	6 PNS	RIH	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	10 d	1/26/21	1/26/21	2/8/21	2/8/21			
3374 41935	5 LARICS	RIH	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	14 d	2/9/21	2/9/21	2/26/21	2/26/21			
3375 42078	8 LARICS	RIH	Phase 2	Review and resolution of questions on Soft Copy Close Out Package with MSI	100%	24 d	3/1/21	3/1/21	4/1/21	4/1/21			
3376 42077	7 LARICS	RIH	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	14 d	4/2/21	4/2/21	4/21/21	4/21/21			

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Unique ID Responsibil Site Phase Task Name Duratio Start Actual Start Finish Actual Finish)23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple MJJASONDJFMAMJJASOND Civil & A&E Close-out Hard Copy Package Delivered to The Authority 100% 2 d 6/22/21 6/22/21 6/23/21 3377 41936 RIH 6/23/21 PNS Phase 2 100% 2 d LARICS RIH 6/24/21 6/25/21 3378 38354 Phase 2 6/24/21 6/25/21 Civil & A&E Close-out Hard Copy Package Approved by The Authority 3379 42957 **PNS** 100% 1 d RIH Phase 2 MSI Submits Formal Submittal Sheet in Prolog to Close Out 7/6/21 7/6/21 7/6/21 7/6/21 100% 0 d 3380 32053 MSI RIH Phase 2 Phase 2 Customer Acceptance (less Utility power) 7/6/21 7/6/21 7/6/21 7/6/21 3381 **37554** RIH Phase 2 100% 138 d 12/17/20 12/17/20 7/6/21 7/6/21 Commercial Utility Power Infrastructure and Start up 3382 41853 **PNS** RIH Phase 2 12/17/20 Change Clip meter Socket to 15 per SCE 100% 19 d 12/17/20 1/19/21 1/19/21 3383 41777 **LARICS** RIH Phase 2 100% 7 d 1/20/21 1/20/21 1/28/21 1/28/21 Jurisdiction Inspector to submit Meter Release to SCE **LARICS** RIH 100% 38 d 1/29/21 3384 42036 Phase 2 Payment by Jacobs to SCE 1/29/21 3/23/21 3/23/21 3385 41253 **LARICS** RIH 3/24/21 Phase 2 SCE Material Procurement 100% 18 d 3/24/21 4/16/21 4/16/21 100% 13 d 3386 37834 **LARICS** RIH Phase 2 SCE Installation of Commercial Infrastructure and Setting Power Meter 4/19/21 4/19/21 5/5/21 5/5/21 Phase 2 3387 37836 LARICS RIH Phase 2 Customer Acceptance with Power On 100% 0 d 5/5/21 5/5/21 5/5/21 5/5/21 3388 37847 **PNS** RIH Phase 2 HVAC and FS Start up 100% 30 d 5/20/21 5/20/21 7/1/21 7/1/21 3389 37849 PNS/LARIC RIH 7/6/21 Phase 2 Site Complete with Power 100% 0 d 7/6/21 7/6/21 7/6/21 3390 **32106 RPVT** 1247 d 9/20/18 9/20/18 8/25/23 NA Rancho Palos Verdes City Hall RPVT 99% 3391 32107 **RPVT** Phase 1 Phase 1 - Site Design Pre-Construction 100% 700 d 9/20/18 9/20/18 6/25/21 6/25/21 3392 32108 LARICS **RPVT** Phase 1 SAA - Site Access Agreement Finalized (for construction related activities) 100% 151 d 10/21/19 10/21/19 5/26/20 5/26/20 3393 38524 **LARICS RPVT** 35 d 11/18/19 11/18/19 Phase 1 Authority Creation of Environmental Package to Submit for EMIS Rev.1 100% 1/9/20 1/9/20 3394 38525 LARICS **RPVT** Phase 1 **EMIS Received Rev 1** 100% 0 d 1/9/20 1/9/20 1/9/20 1/9/20 3395 32113 MSI **RPVT** Phase 3 LA-RICS issues NTP for Phase 3 100% 1 d 10/22/19 10/22/19 10/22/19 10/22/19 3396 38081 MSI **RPVT** Phase 1 100% 1 d 9/20/18 9/20/18 9/20/18 9/20/18 ROE - Site Right of Entry (Geological Permit) LARICS **RPVT** 100% 27 d 9/30/19 9/30/19 3397 32116 Phase 1 ROE - Site Right of Entry (Geological Permit) Rev 1 11/5/19 11/5/19 **LARICS RPVT** 3398 32112 Phase 2 LA-RICS issues NTP for Construction materials to MSI 100% 1 d 10/1/20 10/1/20 10/1/20 10/1/20 3399 32114 MSI **RPVT** Phase 1 LA-RICS issues NTP for Phase 4a 100% 1 d 12/20/18 12/20/18 12/20/18 12/20/18 3400 32135 **RPVT** Phase 1 GeoTech 100% 216 d 4/30/19 4/30/19 3/5/20 3/5/20 3401 37852 **LARICS RPVT** Phase 1 Site Sketch Submitted to LA-RICS for approval (Rev.3) 100% 80 d 4/30/19 4/30/19 8/21/19 8/21/19 100% 5 d 3402 37853 **PNS RPVT** Phase 1 GeoTech Logistics Plan Rev 1 5/21/19 5/21/19 5/28/19 5/28/19 5/29/19 3403 32144 LARICS **RPVT** Phase 1 100% 123 d 5/29/19 GeoTech Logistics Plan Submitted to LARICS and Approved by LARICS Rev 2 11/18/19 11/18/19 **PNS** 3404 38526 **RPVT** Phase 1 Overgrown Vegetation Cleared at LMR Site Location for Pre-Construction Work 100% 15 d 1/17/20 1/17/20 2/7/20 2/7/20 3405 37851 **PNS RPVT** Phase 1 Base Map Survey Conducted and Base Map Submitted to A&E Rev 2 100% 6 d 2/14/20 2/14/20 2/21/20 2/21/20 **PNS** 2/17/20 3406 38559 **RPVT** Phase 2 GeoTech Logistics Plan Revised, Resubmitted and Approved by LARICS Rev 3 100% 3 d 2/17/20 2/19/20 2/19/20 3407 32142 **PNS RPVT** Phase 1 100% 1 d 2/20/20 2/20/20 2/20/20 GeoTech Scheduled Drill Date Scheduled/Completed Rev 1 2/20/20 3408 32143 **PNS RPVT** Phase 1 GeoTech and Resistivity Report Received Rev 1 100% 10 d 2/21/20 2/21/20 3/5/20 3/5/20 3409 32158 **RPVT** Phase 1 **Tower Design** 100% 463 d 11/28/18 11/28/18 9/24/20 9/24/20 3410 32161 **PNS RPVT** Phase 1 Preliminary Tower & Tower Foundation Design Ordered/Received and Internally Reviewed 100% 27 d 11/28/18 11/28/18 1/8/19 1/8/19 12/4/19 3411 32167 **PNS RPVT** Phase 1 Tower Loading Cartoon (migration drawing) Authority Review and Comments Addressed Rev 1 100% 15 d 12/4/19 12/26/19 12/26/19 3412 32168 **RPVT** Phase 1 100% 1 d 12/27/19 12/27/19 12/27/19 12/27/19 LARICS Tower and Parameters RFI submitted for Authority Approval Rev 1 **PNS** 3413 32169 **RPVT** Phase 1 Preliminary Tower & Tower Foundation Design Ordered/Received and Internally Reviewed Rev 100% 15 d 12/30/19 12/30/19 1/21/20 1/21/20 3414 38834 LARICS **RPVT** Phase 1 Tower and Parameters RFI Submitted for Authority Approval (Rev.2) 100% 6 d 1/22/20 1/22/20 1/29/20 1/29/20 3415 38847 LARICS **RPVT** Phase 1 LARICS Confirms Tower Type (Mono-Pole vs Mono-Pine) (Per RFI-009 Response) 100% 31 d 1/30/20 1/30/20 3/12/20 3/12/20

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LA-RICS LMR IMS All Activities as of 18July2023

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D Unique IE	Responsibil	Name	Phase	Task Name	% Comple	Duration	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
3416 32162	PNS	RPVT	Phase 1	Final Tower & Tower Foundation Proposal Received	100%	21 d	3/13/20	3/13/20	4/10/20	4/10/20		1. 1/ - / - / - / -		
3417 32166	MSI	RPVT	Phase 1	MSI Issues NTP to PNS to order Final Tower & Tower Foundation Design	100%	5 d	4/13/20	4/13/20	4/17/20	4/17/20				
3418 32164	PNS	RPVT	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes Anchor and Foundation details)	100%	40 d	4/20/20	4/20/20	6/15/20	6/15/20				
3419 41453	PNS	RPVT	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes Anchor and Foundation details for Permitting) - Change Order and Rev 2	100%	5 d	9/18/20	9/18/20	9/24/20	9/24/20				
3420 32165	PNS	RPVT	Phase 1	Tower Erection Package	100%	40 d	4/20/20	4/20/20	6/15/20	6/15/20				
3421 32173		RPVT	Phase 1	Zoning Drawings	100%	96 d	10/24/19	10/24/19	3/12/20	3/12/20				
3422 32184	MSI	RPVT	Phase 1	Zoning Drawings - Created and internally reviewed Rev 2	100%	15 d	10/24/19	10/24/19	11/13/19	11/13/19	9			
3423 32186	LARICS	RPVT	Phase 1	Zoning Drawings - Submitted to LA-RICS and Authority approves Rev 2	100%	7 d	11/14/19	11/14/19	11/22/19	11/22/19	9			
3424 38693	PNS	RPVT	Phase 1	Zoning Drawings -(NEW GOLF COURSE LOCATION) - Created and internally reviewed REV2 Jurisdiction Update to Los Angeles County	100%	1 d	1/10/20	1/10/20	1/10/20	1/10/20				
3425 38694	LARICS	RPVT	Phase 1	Zoning Drawings -(NEW GOLF COURSE LOCATION) - Zoning Drawings - Submitted to LA-RICS and Authority approves Rev 2	100%	43 d	1/13/20	1/13/20	3/12/20	3/12/20				
3426 32187		RPVT	Phase 1	Construction Drawings	100%	141 d	3/13/20	3/13/20	9/30/20	9/30/20				
3427 32209	PNS	RPVT	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed	100%	28 d	3/13/20	3/13/20	4/21/20	4/21/20				
3428 40556	LARICS	RPVT	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves	100%	10 d	4/22/20	4/22/20	5/5/20	5/5/20				
3429 40641	PNS	RPVT	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV1	100%	8 d	5/6/20	5/6/20	5/15/20	5/15/20				
3430 40642	LARICS	RPVT	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves REV1	100%	6 d	5/18/20	5/18/20	5/26/20	5/26/20				
3431 40864	PNS	RPVT	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV2	100%	8 d	5/27/20	5/27/20	6/5/20	6/5/20				
3432 40863	LARICS	RPVT	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves REV2	100%	16 d	6/8/20	6/8/20	6/29/20	6/29/20				
3433 41090	PNS	RPVT	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV3	100%	6 d	6/30/20	6/30/20	7/8/20	7/8/20				
3434 41102	LARICS	RPVT	Phase 1	Phase 1 Design Requirements Impasse – Review and Resolution	100%	5 d	7/9/20	7/9/20	7/15/20	7/15/20				
3435 41116	PNS	RPVT	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV 4	100%	10 d	7/16/20	7/16/20	7/29/20	7/29/20				
3436 41089	LARICS	RPVT	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves Rev 4	100%	15 d	7/30/20	7/30/20	8/19/20	8/19/20				
3437 41295	PNS	RPVT	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV5	100%	5 d	8/20/20	8/20/20	8/26/20	8/26/20				
3438 41296	LARICS	RPVT	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves REV5	100%	15 d	8/27/20	8/27/20	9/17/20	9/17/20				
3439 41452	PNS	RPVT	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV6	100%	4 d	9/25/20	9/25/20	9/30/20	9/30/20				
3440 41451	LARICS	RPVT	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves REV6	100%	0 d	9/30/20	9/30/20	9/30/20	9/30/20				
3441 32190	LARICS	RPVT	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept)	100%	0 d	9/30/20	9/30/20	9/30/20	9/30/20				
3442 32207	PNS	RPVT	Phase 1	Construction Drawings - Tower Permitting Package Created and Submitted to LA-RICS	100%	0 d	9/30/20	9/30/20	9/30/20	9/30/20				
3443 32215		RPVT	Phase 1	Zoning - Standard Permit	100%	30 d	5/20/20	5/20/20	7/1/20	7/1/20				
3444 32218	LARICS	RPVT	Phase 1	Standard: Zoning package created, submitted to Jurisdiction for Review and Zoning Approval Received Rev 1	100%	30 d	5/20/20	5/20/20	7/1/20	7/1/20				
3445 41006	LARICS	RPVT	Phase 1	Zoning Approval Received	100%	0 d	7/1/20	7/1/20	7/1/20	7/1/20				
3446 32232		RPVT	Phase 1	Power Design	100%	279 d	5/19/20	5/19/20	6/25/21	6/25/21				
3447 32245	PNS	RPVT	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 3	100%	10 d	5/19/20	5/19/20	6/2/20	6/2/20				
3448 32246	PNS	RPVT	Phase 1	Joint Site Walk Completed with Utility Company Rev 2	100%	10 d	6/3/20	6/3/20	6/16/20	6/16/20				
3449 32247	PNS	RPVT	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner Rev 2	100%	21 d	6/3/20	6/3/20	7/1/20	7/1/20				
3450 32248	PNS	RPVT	Phase 1	Final Power Design Mapping Created and Received in Polygon Rev 2	100%	195 d	6/3/20	6/3/20	3/12/21	3/12/21				
3451 42051		RPVT	Phase 1	Change Order for RPVT Power Design Survey	100%		2/1/21	2/1/21	2/11/21	2/11/21				

				For information only. Not contractually binding until appro-										
ID Uniqu	ue ID Responsib	il Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	1 1 1 1 1
3452 4205	50 LARICS	RPVT	Phase 1	Survey for Power Design Mapping	100%	13 d	3/8/21	3/8/21	3/24/21	3/24/21	IVI J J	ASOND	J F M A M J	JASOND
3453 3224	14 PNS	RPVT	Phase 1	Utility Power Design Received by A&E	100%	30 d	3/25/21	3/25/21	5/5/21	5/5/21	_			
3454 4255	7 PNS	RPVT	Phase 1	Utility Power Design: Drafting of power design		30 d	5/6/21	5/6/21	6/17/21	6/17/21				
3455 4255	58 PNS	RPVT	Phase 1	Utility Power Design Received by A&E Rev 2	100%	4 d	6/18/21	6/18/21	6/23/21	6/23/21				
3457 4273	B5 LARICS	RPVT	Phase 1	AEF Design Invoice Received from SCE (for Rev 2)	100%	1 d	6/23/21	6/23/21	6/23/21	6/23/21				
3458 4273		RPVT	Phase 1	Design Invoice Paid by Jacobs and Accepted by SCE (for Rev 2)	100%		6/24/21	6/24/21	6/25/21	6/25/21				
3459 4273	3 LARICS	RPVT	Phase 1	Utility Contract Signed by Jacobs (for Rev 2)	100%	10 d	6/14/21	6/14/21	6/25/21	6/25/21				
3460 4273		RPVT	Phase 1	PNS to confirm with SCE and the Jurisdiction on Site Address and Site Placards Ordered	100%	20 d	11/5/20	11/5/20	12/3/20	12/3/20				
3461 3785	56	RPVT	Phase 1	Equipment & Materials Ordered/Received	100%	160 d	10/2/20	10/2/20	5/21/21	5/21/21				
3462 3786	MSI	RPVT	Phase 1	MSI Issues NTP to PNS to Order Tower w/ Assembly	100%	5 d	10/2/20	10/2/20	10/8/20	10/8/20				
3463 3785	58 PNS	RPVT	Phase 2	New Design - Tower Materials Ordered/Ready to Ship	100%	56 d	3/5/21	3/5/21	5/21/21	5/21/21				
3464 3785	54	RPVT	Phase 1	Building Permit	100%	64 d	10/1/20	10/1/20	1/5/21	1/5/21				
3465 3785	55 PNS	RPVT	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%	64 d	10/1/20	10/1/20	1/5/21	1/5/21				
3466 3227	74	RPVT	Phase 2	Phase 2 - Site Construction	97%	668 d	1/6/21	1/6/21	8/25/23	NA		-		
3467 4180)3 LARICS/M	SRPVT	Phase 2	LA-RICS and MSI mutual resolution of Scope, Cost, and Schedule of LA-RICS Project	100%	40 d	1/6/21	1/6/21	3/3/21	3/3/21		-		
3468 3785	59 MSI	RPVT	Phase 2	Notice to Proceed Construction	100%	1 d	2/5/21	2/5/21	2/5/21	2/5/21				
3469 4184	18 MSI	RPVT	Phase 2	Site commencement of work	100%	25 d	2/8/21	2/8/21	3/12/21	3/12/21				
3470 4230	1 LARICS	RPVT	Phase 2	Authority Outreach	100%	10 d	3/15/21	3/15/21	3/26/21	3/26/21				
3471 3227	75 PNS	RPVT	Phase 2	Construction commencement of work	100%	1 d	3/29/21	3/29/21	3/29/21	3/29/21				
3472 4238	B6 PNS	RPVT	Phase 2	Grub/Grade Entire Lease Area - Remove Brush & Temporary Fence Install	100%	4 d	3/30/21	3/30/21	4/2/21	4/2/21				
3473 4238	MSI	RPVT	Phase 2	Pending Rock Caisson COR resolution - REJECTED	100%	10 d	3/24/21	3/24/21	4/6/21	4/6/21				
3474 4241	13 PNS	RPVT	Phase 2	COR - submitted for approval for concrete and debris removal	100%	3 d	4/7/21	4/7/21	4/9/21	4/9/21				
3475 4241	12 PNS	RPVT	Phase 2	Remove Concrete and Debris from Site	100%	15 d	4/12/21	4/12/21	4/30/21	4/30/21				
3476 4253	B5 PNS	RPVT	Phase 2	Remove Large Rock in Caisson area - backfill and slurry	100%	9 d	5/3/21	5/3/21	5/13/21	5/13/21				
3477 3227	76	RPVT	Phase 2	Antenna Support Structure Construction	100%	11 d	5/17/21	5/17/21	6/1/21	6/1/21				
3478 3227	77 PNS	RPVT	Phase 2	Tower Foundation Construction	100%	5 d	5/17/21	5/17/21	5/21/21	5/21/21				
3479 3227	78 PNS	RPVT	Phase 2	New Tower Installation	100%	6 d	5/24/21	5/24/21	6/1/21	6/1/21				
3480 3227	9 PNS	RPVT	Phase 2	Antenna Support Structure Completed	100%	0 d	6/1/21	6/1/21	6/1/21	6/1/21				
3481 3228	30	RPVT	Phase 2	Shelter Construction	100%	128 d	5/3/21	5/3/21	10/29/21	10/29/21				
3482 4260	08 PNS	RPVT	Phase 2	Prep and Compact Sub-Grade	100%	10 d	5/3/21	5/3/21	5/14/21	5/14/21				
3483 3228	PNS	RPVT	Phase 2	Shelter Foundation Construction	100%		6/2/21	6/2/21	6/18/21	6/18/21				
3484 4283		RPVT	Phase 2	CMU Exterior Shelter Build	100%		6/21/21	6/21/21	7/16/21	7/16/21				
3485 3228		RPVT	Phase 2	CMU Interior Shelter Build/HVAC Install/Shelter Door	100%		7/22/21	7/22/21	10/29/21	10/29/21				
3486 3228		RPVT	Phase 2	Shelter Construction Completed	100%		10/29/21	10/29/21	10/29/21	10/29/21				
3487 3228		RPVT	Phase 2	Power Infrastructure	100%		8/3/21	8/3/21	10/29/21	10/29/21				
3488 4272		RPVT	Phase 2	COR for outside compound power run - submitted and approved by LARICS	100%		8/3/21	8/3/21	9/3/21	9/3/21				
3489 4272		RPVT	Phase 2	Request for Pre-con Walk and Pre-con Walk on site	100%		8/4/21	8/4/21	8/9/21	8/9/21				
3490 3228		RPVT	Phase 2	Install Line Side Green Tag Power Infrastructure (SES & Inside Compound)	100%		8/10/21	8/10/21	9/24/21	9/24/21				
3491 4303		RPVT	Phase 2	Install Meter can on H-Frame at shelter	100%		8/10/21	8/10/21	8/18/21	8/18/21				
3492 4205	52 PNS	RPVT	Phase 2	Trenching and laying of conduit for SCE line side from SES to fence	100%	2 d	8/19/21	8/19/21	8/20/21	8/20/21				

LA-RICS LMR All Activities DD 7/18/23 7/19/23

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ID	Unique ID	Responsibil	Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish				24
3493	42730	PNS	RPVT	Phase 2	Utility (SCE) Rough Inspection of trench & conduit (partial)	100%	5 d	9/20/21	9/20/21	9/24/21	9/24/21	10.10	7.100101.11	<u> </u>	
3494	42729	PNS	RPVT	Phase 2	Disconnect breaker delivered to warehouse	100%	1 d	9/9/21	9/9/21	9/9/21	9/9/21				
3495	42728	PNS	RPVT	Phase 2	Disconnect breaker install inside meter can	100%	1 d	9/10/21	9/10/21	9/10/21	9/10/21				
3496	41559	PNS	RPVT	Phase 2	Field AHJ Inspection for Line Side Green Tag (Meter Release)	100%	10 d	9/9/21	9/9/21	9/22/21	9/22/21				
3497	43034	PNS	RPVT	Phase 2	Notification sent to Golf Coufse to start boring	100%	12 d	8/25/21	8/25/21	9/10/21	9/10/21				
3498	41558	PNS	RPVT	Phase 2	Install Line Side Green Tag Power Infrastructure (Outside Compound) (trenching/direct boring/	r 100%	31 d	9/13/21	9/13/21	10/25/21	10/25/21				
3499	42731	PNS	RPVT	Phase 2	Utility (SCE) Inspection for Mandrel Pull (FCM Final)	100%	1 d	10/29/21	10/29/21	10/29/21	10/29/21				
3500	32287	PNS	RPVT	Phase 2	AHJ Final Inspection and Approval for Power On (Load Side)	100%	6 d	9/10/21	9/10/21	9/17/21	9/17/21				
3501	32290		RPVT	Phase 2	Emergency Power System	100%	71 d	6/2/21	6/2/21	9/9/21	9/9/21				
3502	32291	PNS	RPVT	Phase 2	Foundation for Emergency Power System	100%	30 d	6/2/21	6/2/21	7/13/21	7/13/21				
3503	32295	PNS	RPVT	Phase 2	Generator (cold set) & Fuel Tank Set/Construct CMU Wall	100%	7 d	7/14/21	7/14/21	7/22/21	7/22/21				
3504	38265	PNS	RPVT	Phase 2	New Generator Prepped for Start Up	100%	27 d	7/30/21	7/30/21	9/7/21	9/7/21				
3505	32292	PNS	RPVT	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	9/9/21	9/9/21	9/9/21	9/9/21				
3506	37864	PNS	RPVT	Phase 2	Emergency Power System Completed	100%	0 d	9/9/21	9/9/21	9/9/21	9/9/21	-			
3507	32298		RPVT	Phase 2	Grounding, Compound completion and Close-Out	95%	527 d	7/26/21	7/26/21	8/25/23	NA				
3508	42983	PNS	RPVT	Phase 2	HVAC Installation	100%	2 d	9/23/21	9/23/21	9/24/21	9/24/21		-		
3509	42832	PNS	RPVT	Phase 2	Fire Suppression Installation	100%	1 d	8/17/21	8/17/21	8/17/21	8/17/21				
3510	32305	PNS	RPVT	Phase 2	Ice Bridge Installation & Grounding	100%	2 d	7/26/21	7/26/21	7/27/21	7/27/21	_			
3511	32306	PNS	RPVT	Phase 2	Fencing Installation & Grounding	100%	9 d	8/10/21	8/10/21	8/20/21	8/20/21				
3512	41323	PNS	RPVT	Phase 2	Paving, Fabric & Rock	100%	15 d	9/13/21	9/13/21	10/1/21	10/1/21				
3513	32302	PNS	RPVT	Phase 2	Site Substantially Complete	100%	0 d	10/29/21	10/29/21	10/29/21	10/29/21				
3514	42445	LARICS/MS	RPVT	Phase 2	Civil Site Audit & Punch Walk with the Authority	100%	1 d	9/30/21	9/30/21	9/30/21	9/30/21				
3515	32303	PNS	RPVT	Phase 2	Civil & A&E Site Audit Corrections Addressed and Punch List Submitted to The Authority	100%	49 d	10/1/21	10/1/21	12/10/21	12/10/21				
3516	43245	LARICS	RPVT	Phase 2	Submit RFI for Shelter Door (to LARICS)	100%	11 d	11/22/21	11/22/21	12/8/21	12/8/21				
3517	43244	PNS	RPVT	Phase 2	Complete Door Installation	100%	7 d	12/13/21	12/13/21	12/21/21	12/21/21				
3518	32304	PNS	RPVT	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	9 d	12/22/21	12/22/21	1/6/22	1/6/22				
3519	38398	LARICS	RPVT	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI	100%	22 d	1/7/22	1/7/22	2/8/22	2/8/22				
3520	43368	PNS	RPVT	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmitted (Rev 2)	100%	17 d	2/9/22	2/9/22	3/3/22	3/3/22				
3523	43365	LARICS/PN	RPVT	Phase 2	Joint Review of Civil & A&E Close-out Soft Copy Package	100%	1 d	3/8/22	3/8/22	3/8/22	3/8/22				
3524	43470	PNS	RPVT	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and resubmitted to Authority (Rev 4)	100%	18 d	3/9/22	3/9/22	4/1/22	4/1/22				
3525	43469	LARICS	RPVT	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to MSI (Rev 4)	100%	30 d	4/4/22	4/4/22	5/13/22	5/13/22				
3526	44149	PNS	RPVT	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed post-Joint review and resubmitted to Authority (Rev 5)	100%	28 d	5/16/22	5/16/22	6/23/22	6/23/22				
3527	44148	LARICS	RPVT	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 5)	100%	1 d	6/23/22	6/23/22	6/23/22	6/23/22				
3528	43364	LARICS	RPVT	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%	1 d	6/23/22	6/23/22	6/23/22	6/23/22				
3529	42537	PNS	RPVT	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	31 d	7/1/22	7/1/22	8/15/22	8/15/22				
3530	42536	LARICS	RPVT	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	89%	260 d	8/16/22	8/16/22	8/25/23	NA				
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Unique I	D Responsibi	Site Name	Phase	Task Name	% Compl	Duratic e	Start	Actual Start	Finish	Actual Finish			Half 1, 2024 J F M A M J	
32301	PNS	RPVT	Phase 2	Phase 2 Customer Acceptance (less Utility power)	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/23	, , , , , , , , , , , , ,	0 7 1 0 0 1
37 555		RPVT	Phase 2	Commercial Utility Power Infrastructure and Start up	99%	485 d	9/23/21	9/23/21	8/25/23	NA				
3533 40707	LARICS	RPVT	Phase 2	AHJ Backoffice to submit Meter Release to Utility	100%	2 d	9/23/21	9/23/21	9/24/21	9/24/21				
3534 40706	LARICS	RPVT	Phase 2	SCE Acknowledgement of Meter Release from AHJ	100%	2 d	9/27/21	9/27/21	9/28/21	9/28/21				
3535 41252	LARICS	RPVT	Phase 2	SCE Material Procurement	100%	30 d	11/1/21	11/1/21	12/14/21	12/14/21	I			
37865	LARICS	RPVT	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%	37 d	12/15/21	12/15/21	2/9/22	2/9/22				
37866	LARICS	RPVT	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	2/9/22	2/9/22	2/9/22	2/9/22				
37869	PNS	RPVT	Phase 2	HVAC Start Up (Pre-commissioning)	100%	1 d	2/10/22	2/10/22	2/10/22	2/10/22				
3539 43062	PNS	RPVT	Phase 2	FSS Startup (ventilation controls only) (Pre-commissioning)	100%	1 d	2/16/22	2/16/22	2/16/22	2/16/22				
3540 43054	PNS	RPVT	Phase 2	Emergency Power Start Up and Verified (Commissioning #2)	100%	15 d	2/10/22	2/10/22	3/2/22	3/2/22				
37870	PNS/LARIC	RPVT	Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA		8/25/23		
3 2353		SDW		San Dimas_SDW	100%	683 d	12/19/18	12/19/18	8/30/21	8/30/21				
32464		SDW	Phase 2	Phase 2 - Site Construction	100%	683 d	12/19/18	12/19/18	8/30/21	8/30/21				
32476		SDW	Phase 2	Power Infrastructure	100%	171 d	12/19/18	12/19/18	8/22/19	8/22/19				
32479	PNS	SDW	Phase 2	Jurisdiction Inspection and Approval for Power On	100%	1 d	2/21/19	2/21/19	2/21/19	2/21/19				
38578	PNS	SDW	Phase 2	Jurisdiction Inspection and Approval for Power On (REV1 - Had to Resend as SCE could not find originally sent Meter release)	100%	1 d	8/22/19	8/22/19	8/22/19	8/22/19				
37878	PNS	SDW	Phase 2	Emergency Power System Construction	100%	5 d	2/22/19	2/22/19	2/28/19	2/28/19				
38239	PNS	SDW	Phase 2	Emergency Power System Completed	100%	0 d	2/28/19	2/28/19	2/28/19	2/28/19				
3549 42936	PNS	SDW	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	12/19/18	12/19/18	12/19/18	12/19/18	3			
3 2499		SDW	Phase 2	Grounding, Compound completion and Close-Out	100%	676 d	1/2/19	1/2/19	8/30/21	8/30/21				
37889	PNS	SDW	Phase 2	HVAC and FS Start Up	100%	1 d	1/2/19	1/2/19	1/2/19	1/2/19				
552 37888	PNS	SDW	Phase 2	Site Substantially Complete	100%	0 d	2/21/19	2/21/19	2/21/19	2/21/19				
553 32505	PNS	SDW	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	1 d	10/23/19	10/23/19	10/23/19	10/23/19	9			
554 38424	PNS	SDW	Phase 2	Civil & A&E Close-out Package Approved by The Authority	100%	12 d	10/24/19	10/24/19	11/8/19	11/8/19				
555 38832	MSI	SDW	Phase 2	MSI/Authority to reach resolution (ANCO Nut)	100%	20 d	1/23/20	1/23/20	2/19/20	2/19/20				
38420	PNS	SDW	Phase 2	Civil Site Audit Walk and Corrections Addressed Rev1	100%	11 d	2/20/20	2/20/20	3/5/20	3/5/20				
557 38551	PNS	SDW	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority REV2	100%		3/6/20	3/6/20	3/6/20	3/6/20				
558 38552	LARICS	SDW	Phase 2	Civil & A&E Close-out Package Approved by The Authority Rev 2	100%	12 d	3/9/20	3/9/20	3/24/20	3/24/20				
559 40558	PNS	SDW	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority Rev3	100%		3/25/20	3/25/20	4/8/20	4/8/20				
560 39744		SDW	Phase 2	NTP Approval by LARICS to Apply Coating to Enclosure	100%		3/10/20	3/10/20	4/9/20	4/9/20				
561 40557		SDW	Phase 2	Civil & A&E Close-out Package Approved by The Authority Rev 3	100%		4/9/20	4/9/20	4/10/20	4/10/20				
562 39754	PNS	SDW	Phase 2	Civil & Site Audit walk and Corrections addressed	100%		4/27/20	4/27/20	6/1/20	6/1/20				
563 40914	PNS	SDW	Phase 2	Civil & A & E Site Walk	100%	141 d	6/18/20	6/18/20	1/11/21	1/11/21				
564 40852	PNS	SDW	Phase 2	Civil & A&E Close-out Soft Copy Package Assembled & Delivered to Authority Rev 4	100%		1/12/21	1/12/21	1/28/21	1/28/21				
65 41937	LARICS	SDW	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	21 d	1/29/21	1/29/21	2/26/21	2/26/21				
666 42099	LARICS	SDW	Phase 2	Review and resolution of questions on Soft Copy Close Out Package with MSI	100%	24 d	3/1/21	3/1/21	4/1/21	4/1/21				
67 42100	LARICS	SDW	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%		4/2/21	4/2/21	5/14/21	5/14/21				
568 41938	PNS	SDW	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	2 d	7/15/21	7/15/21	7/16/21	7/16/21				
569 40853	LARICS	SDW	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	100%	31 d	7/19/21	7/19/21	8/30/21	8/30/21				

Unique ID Responsibil Site Phase Task Name Duration Start Actual Start Finish Actual Finish)23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple MJJASONDJFMAMJJASOND 3570 32502 SDW 100% 8/30/21 8/30/21 8/30/21 MSI Phase 2 Phase 2 Customer Acceptance (less Utility power) 0 d 8/30/21 Phase 2 3571 **37556** SDW Commercial Utility Power Infrastructure and Start up 100% 683 d 12/19/18 12/19/18 8/30/21 8/30/21 **LARICS** SDW 3572 37887 Phase 2 SCE Power Pole Set 100% 67 d 2/22/19 2/22/19 5/28/19 5/28/19 3573 37881 LARICS SDW Phase 2 SCE Installation of Commercial Infrastructure and Setting Power Meter 100% 64 d 8/23/19 8/23/19 11/20/19 11/20/19 3574 37882 **LARICS** SDW 8/23/19 8/23/19 11/20/19 Phase 2 SCE Run Lines to New Power Pole 100% 64 d 11/20/19 3575 38574 LARICS SDW 100% 21 d 11/21/19 Phase 2 SCE Invoice Pending Payment by LARICS 11/21/19 12/20/19 12/20/19 **LARICS** SDW 100% 9 d 3576 38602 Phase 2 1/21/20 1/21/20 1/31/20 1/31/20 SCE Crew Runs Lines to New Power Pole (REV1) 100% 55 d 3577 38601 **LARICS** SDW Phase 2 SCE Installation of Commercial Infrastructure and Setting Power Meter (REV1) 1/21/20 1/21/20 4/6/20 4/6/20 3578 37885 LARICS SDW 100% 0 d 4/6/20 Phase 2 Phase 2 Customer Acceptance with Power On 4/6/20 4/6/20 4/6/20 3579 42939 **PNS** SDW 100% 1 d 1/2/19 Phase 2 FSS Startup (ventilation controls only) (Pre-commissioning) 1/2/19 1/2/19 1/2/19 **PNS** 3580 42938 SDW 100% 1 d 1/2/19 1/2/19 1/2/19 1/2/19 Phase 2 HVAC Start Up (Pre-commissioning) **PNS** SDW 3581 42937 Phase 2 Emergency Power Start Up and Verified (Commissioning #2) 100% 1 d 12/19/18 12/19/18 12/19/18 12/19/18 3582 37877 PNS/LARIC SDW Phase 2 Site Complete with Power 100% 0 d 8/30/21 8/30/21 8/30/21 8/30/21 3583 **32556 SGH** 97% 1255 c 9/10/18 8/25/23 NA Signal Hill SGH 9/10/18 3584 **32662** 1255 d 8/25/23 NA SGH Phase 2 **Phase 2 - Site Construction** 96% 9/10/18 9/10/18 3585 **32665** 5.88 d 2/20/19 2/27/19 SGH Phase 2 **Antenna Support Structure Construction** 100% 2/20/19 2/27/19 3586 32666 **PNS** SGH Phase 2 **Tower Foundation Construction** 100% 1 d 2/20/19 2/20/19 2/20/19 2/20/19 3587 32667 **PNS** SGH 100% 0 d 2/27/19 2/27/19 2/27/19 Phase 2 Antenna Support Structure Completed 2/27/19 3588 **32668** 100% 0 d 1/2/19 SGH Phase 2 **Shelter Construction** 1/2/19 1/2/19 1/2/19 3589 32670 **PNS** SGH Phase 2 100% 0 d 1/2/19 1/2/19 1/2/19 1/2/19 Shelter Construction Completed 3590 **32679** SGH Phase 2 **Power Infrastructure** 100% 122 d 9/10/18 9/10/18 3/5/19 3/5/19 3591 32680 **PNS** SGH Phase 2 Install Power Infrastructure 100% 107 d 9/10/18 9/10/18 2/12/19 2/12/19 **PNS** 3592 32682 SGH Phase 2 Jurisdiction Inspection and Approval for Power On 100% 11 d 2/19/19 2/19/19 3/5/19 3/5/19 3593 **32688** 100% 12 d 12/31/18 SGH Phase 2 **Emergency Power System** 12/31/18 1/16/19 1/16/19 **PNS** 12 d 12/31/18 1/16/19 3594 32690 SGH Phase 2 New Generator Prepped for Start up 100% 12/31/18 1/16/19 3595 **32696** SGH 96% 1143 c 2/20/19 2/20/19 8/25/23 NA Phase 2 Grounding, Compound completion and Close-Out 3596 32703 **PNS** SGH 100% 2/20/19 2/20/19 2/20/19 2/20/19 Phase 2 Ice Bridge Installation & Grounding 1 d **PNS** 3597 32700 SGH Phase 2 100% 0 d 3/5/19 3/5/19 3/5/19 3/5/19 Site Substantially Complete 3598 32702 **PNS** 100% 1 d SGH Phase 2 Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority 3/6/19 3/6/19 3/6/19 3/6/19 **PNS** SGH 3599 32701 Phase 2 Civil Site Audit Walk and Corrections Addressed 100% 11 d 3/7/19 3/7/19 3/21/19 3/21/19 MSI 3600 32699 SGH Phase 2 Phase 2 Customer Acceptance (less Utility power) 100% 0 d 3/20/19 3/20/19 3/20/19 3/20/19 **PNS** SGH 3601 38413 Phase 2 Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority (REV 1) 100% 1 d 10/21/19 10/21/19 10/21/19 10/21/19 3602 38412 **LARICS** SGH Phase 2 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted 100% 13 d 10/22/19 10/22/19 11/7/19 11/7/19 to MSI Phase 2 **PNS** SGH 12/17/19 3603 38414 Civil Site Audit Walk and Corrections Addressed (REV1) 100% 1 d 12/17/19 12/17/19 12/17/19 3604 38719 **PNS** SGH Phase 2 Civil & A&E Site Audit and Report completed (REV1) 100% 0 d 12/18/19 12/18/19 12/18/19 12/18/19 **PNS** SGH 3605 38720 Phase 2 Civil & A&E Site Audit Corrections Addressed and Punch List Submitted to The Authority Rev 1100% 14 d 12/18/19 12/18/19 1/9/20 1/9/20 **PNS** SGH 100% 20 d 1/23/20 3606 38721 Phase 2 MSI/Authority to reach resolution (ANCO Nut) 1/23/20 2/19/20 2/19/20 LARICS/MSSGH Phase 2 100% 3/1/21 3/1/21 3607 42416 Civil Site Audit & Punch Walk with the Authority 1 d 3/1/21 3/1/21 3608 38445 **PNS** SGH Phase 2 Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority 100% 98 d 3/2/21 3/2/21 7/16/21 7/16/21

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For information only. Not contractually binding until approved through the WAC process

\$100 \$100	Unique	Responsibi	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024 J F M A M J	
1 1 1 1 1 1 1 1 1 1	609 41939	LARICS	SGH	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted	100%	11 d	7/19/21	7/19/21	8/2/21	8/2/21	IVI	, NO O IN D		J 7 7 0 0
18 18 18 18 18 18 19 18 19 19	310 43143	PNS	SGH	Phase 2		100%	91 d	9/15/21	9/15/21	1/27/22	1/27/22				
	311 43144	LARICS	SGH	Phase 2		100%	23 d	1/28/22	1/28/22	3/1/22	3/1/22				
Section Section Place Carle & & & & Color & & & & & & & & & & & & & & & & & & &	612 43384	PNS	SGH	Phase 2		100%	8 d	3/2/22	3/2/22	3/11/22	3/11/22				
Part	313 43142	LARICS/MS	SGH	Phase 2	Joint Review of Civil & A&E Close-out Soft Copy Package	100%	1 d	3/24/22	3/24/22	3/24/22	3/24/22				
Submitted to MSI (Rev 4) Submitted to MSI (Rev 5) Submitted to MSI (R	614 43472	PNS	SGH	Phase 2		100%	10 d	3/25/22	3/25/22	4/7/22	4/7/22				
Pack Pack Pack Pack Pack Call & ABE Close-out Soft Copy Package Authority (Revis) 100% 1 d 6/29/22 6/29/2	615 43471	LARICS	SGH	Phase 2		100%	23 d	4/8/22	4/8/22	5/10/22	5/10/22				
Same Same Same Laric Sch Plase Civil & A&E Close-out Saft Capy Peakage Approved by The Authority (Protog Submittal) 100% 1 d 6/30/022 6/30/022 7/29/022 7/29/02	616 44139	PNS	SGH	Phase 2		100%	35 d	5/11/22	5/11/22	6/29/22	6/29/22				
\$4 \$4 \$4 \$4 \$5 \$6 \$4 \$4 \$4 \$5 \$6 \$4 \$4 \$5 \$5 \$5 \$5 \$5 \$5	617 44138	LARICS	SGH	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 5)	100%	1 d	6/29/22	6/29/22	6/29/22	6/29/22				
3844 LARICS Sch Phase 2 Phase 2 Phase 2 Phase 2 Cottomer Acceptance (with Utility power) (REV 1) 19 19 19 19 19 19 19	618 43385	LARICS	SGH	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%	1 d	6/30/22	6/30/22	6/30/22	6/30/22				
9844	619 41940	PNS	SGH	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	20 d	7/1/22	7/1/22	7/29/22	7/29/22				
3625 3757 3758	38444	LARICS	SGH		Civil & A&E Close-out Hard Copy Package Approved by The Authority	90%	271 d	8/1/22	8/1/22	8/25/23	NA				
3623 37894	38411	MSI	SGH	Phase 2	Phase 2 Customer Acceptance (with Utility power) (REV 1)	0%	0 d	8/25/23	NA	8/25/23	NA		8/25/23		
3624 37895 PNS SGH Phase 2 Phase 3 Phase 4	3 7557		SGH	Phase 2	Commercial Utility Power Infrastructure and Start up	99%	1133 c	3/6/19	3/6/19	8/25/23	NA				
Sac	37894	LARICS	SGH	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%	115 d	3/6/19	3/6/19	8/15/19	8/15/19				
3626 32691 PNS SGH Phase 2 Emergency Power Start Up and Verified (Pre-commissioning #1) 100% 1d 8/23/19 8/23/	37895	PNS	SGH	Phase 2	Utility Inspection for Mandrel Pull (FCM Final)	100%	1 d	3/14/19	3/14/19	3/14/19	3/14/19				
\$42945 \$42945 \$42945 \$42945 \$42946	37896	PNS	SGH	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	8/15/19	8/15/19	8/15/19	8/15/19				
3626 42944 PNS SGH Phase 2 HVAC Start Up (Pre-commissioning) 100% 100	32691	PNS	SGH	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	8/23/19	8/23/19	8/23/19	8/23/19				
3629 37890 PNS SGH Phase 2 FSS Startup (ventilation controls only) (Pre-commissioning) 100% 0 d 8/23/19 8/23/23 8/23/19 8/23/19 8/23/19 8/23/23 8/23/19 8/23/23 8/23/19 8/23/23 8/23/2	627 42945	PNS	SGH	Phase 2	Emergency Power Start Up and Verified (Commissioning #2)	100%	1 d	8/23/19	8/23/19	8/23/19	8/23/19				
3630 37897 PNS/LARIC SGH Phase 2 Site Complete with Power 0% 0 d 8/25/23 NA 8/25/23 NA 8/25/23 NA 9/25/23 NA	628 42944	PNS	SGH	Phase 2	HVAC Start Up (Pre-commissioning)	100%	1 d	8/23/19	8/23/19	8/23/19	8/23/19				
3631 32752 SPH Phase 1 San Pedro Hill_SPH 99% 1066 c 6/10/19 6/10/19 8/25/23 NA 3632 32753 SPH Phase 1 Phase 1 - Site Design_Pre-Construction 100% 648 d 6/10/19 6/10/19 6/11/19	37890	PNS	SGH	Phase 2	FSS Startup (ventilation controls only) (Pre-commissioning)	100%	0 d	8/23/19	8/23/19	8/23/19	8/23/19				
3632 32753 SPH Phase 1 Phase 1 - Site Design_Pre-Construction 100% 648 d 6/10/19 6/10/19 12/30/21 12/30/21 3633 32764 LARICS SPH Phase 1 FAA Landowner permission to access site Rev 1 100% 0 d 6/11/19	37897	PNS/LARIC	SGH	Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA		8/25/23		
3633 32764 LARICS SPH Phase 1 FAA Landowner permission to access site Rev 1 100% 0 d 6/11/19 6	3 2752		SPH		San Pedro Hill_SPH	99%	1066 c	6/10/19	6/10/19	8/25/23	NA				
3634 32754 LARICS SPH Phase 1 SAA - Site Access Agreement Finalized (for construction related activities) 100% 233 d 6/13/19 6/13/19 5/12/20 5/13/21 5/13/21	32 32753		SPH	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	648 d	6/10/19	6/10/19	12/30/21	12/30/21	1			
3635 32758 LARICS SPH Phase 2 LA-RICS issues NTP for Construction materials to MSI 100% 0 d 6/28/19	32764	LARICS	SPH	Phase 1	FAA Landowner permission to access site Rev 1	100%	0 d	6/11/19	6/11/19	6/11/19	6/11/19				
3636 32759 LARICS SPH Phase 3 LA-RICS issues NTP for Phase 3 100% 1 d 6/28/19 4/3/21 4/3/21 4/13/21 4/13/21 4/13/21 4/13/21 4/13/21 4/26/21 4/26/21 4/26/21 4/26/21 4/26/21 4/26/21 4/26/21 4/27/21 4/27/21 4/27/21 5/17/21 5/17/21 5/17/21 5/17/21 5/17/21 5/17/21 5/17/21 5/18/21 5/18/21 5/18/21 7/12/21 7/12/21 7/12/21 3/23/21 3/23/21 3/23/21 5/18/21 5/18/21	32754	LARICS	SPH	Phase 1	SAA - Site Access Agreement Finalized (for construction related activities)	100%	233 d	6/13/19	6/13/19	5/12/20	5/12/20				
3637 42466 LARICS SPH Phase 1 Pre-Con Plan reviewed and approved by LA-RICS 100% 6 d 4/6/21 4/13/21 4/14/21 4/1	32758	LARICS	SPH	Phase 2	LA-RICS issues NTP for Construction materials to MSI	100%	0 d	6/28/19	6/28/19	6/28/19	6/28/19				
3638 42465 PNS SPH Phase 1 Pre-Con Plan Rev.1 (preparation and submittal to LA-RICS) 100% 9 d 4/14/21 4/26/21 4/26/21 4/26/21 3639 42464 LARICS SPH Phase 1 Pre-Con Plan Rev.1 reviewed and approved by LA-RICS 100% 15 d 4/27/21 4/27/21 5/17/21 5/17/21 3640 42580 LARICS SPH Phase 1 Pre-Con Plan Rev.1 reviewed and approved by FAA 100% 39 d 5/18/21 5/18/21 7/12/21 7/12/21 3641 32765 SPH Phase 1 Site Design 100% 648 d 6/10/19 6/10/19 12/30/21 12/30/21 3642 32776 PNS SPH Phase 1 Base Map Survey Conducted and Base Map Submitted to A&E Rev 1 100% 9 d 6/11/19 6/11/19 6/24/19 3643 32784 LARICS SPH Phase 1 Create Lease Exhibit internally MSI/PNS - Option "3" Rev.2 to Authority for Review & Approval 100% 4 d 7/11/19 7/11/19 7/17/19 7/17/19 <td>32759</td> <td>LARICS</td> <td>SPH</td> <td>Phase 3</td> <td>LA-RICS issues NTP for Phase 3</td> <td>100%</td> <td>1 d</td> <td>6/28/19</td> <td>6/28/19</td> <td>6/28/19</td> <td>6/28/19</td> <td></td> <td></td> <td></td> <td></td>	32759	LARICS	SPH	Phase 3	LA-RICS issues NTP for Phase 3	100%	1 d	6/28/19	6/28/19	6/28/19	6/28/19				
3639 42464 LARICS SPH Phase 1 Pre-Con Plan Rev.1 reviewed and approved by LA-RICS 100% 15 d 4/27/21 4/27/21 5/17/21 5/17/21 3640 42580 LARICS SPH Phase 1 Pre-Con Plan Rev.1 reviewed and approved by FAA 100% 39 d 5/18/21 5/18/21 7/12/21 7/12/21 3641 32765 SPH Phase 1 Site Design 100% 648 d 6/10/19 6/10/19 12/30/21 12/30/21 3642 32776 PNS SPH Phase 1 Base Map Survey Conducted and Base Map Submitted to A&E Rev 1 100% 9 d 6/11/19 6/11/19 6/24/19 6/24/19 3643 32784 LARICS SPH Phase 1 Create Lease Exhibit internally MSI/PNS - Option "3" Rev.2 to Authority for Review & Approval 100% 4 d 7/11/19 7/11/19 7/17/19	37 42466	LARICS	SPH	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS	100%	6 d	4/6/21	4/6/21	4/13/21	4/13/21				
3640 42580 LARICS SPH Phase 1 Pre-Con Plan Rev.1 reviewed and approved by FAA 100% 39 d 5/18/21 5/18/21 7/12/21 7/12/21 3641 32765 SPH Phase 1 Site Design 100% 648 d 6/10/19 6/10/19 12/30/21 12/30/21 3642 32776 PNS SPH Phase 1 Base Map Survey Conducted and Base Map Submitted to A&E Rev 1 100% 9 d 6/11/19 6/24/19 6/24/19 3643 32784 LARICS SPH Phase 1 Create Lease Exhibit internally MSI/PNS - Option "3" Rev.2 to Authority for Review & Approval 100% 4 d 7/11/19 7/17/19 7/17/19	38 42465	PNS	SPH	Phase 1	Pre-Con Plan Rev.1 (preparation and submittal to LA-RICS)	100%	9 d	4/14/21	4/14/21	4/26/21	4/26/21				
3641 32765 SPH Phase 1 Site Design 3642 32776 PNS SPH Phase 1 Base Map Survey Conducted and Base Map Submitted to A&E Rev 1 100% 9 d 6/11/19 6/11/19 6/24/19 6/24/19 3643 32784 LARICS SPH Phase 1 Create Lease Exhibit internally MSI/PNS - Option "3" Rev.2 to Authority for Review & Approval 100% 4 d 7/11/19 7/11/19 7/17/19	39 42464	LARICS	SPH	Phase 1	Pre-Con Plan Rev.1 reviewed and approved by LA-RICS	100%	15 d	4/27/21	4/27/21	5/17/21	5/17/21				
3642 32776 PNS SPH Phase 1 Base Map Survey Conducted and Base Map Submitted to A&E Rev 1 100% 9 d 6/11/19 6/24/19 6/24/19 6/24/19 32784 LARICS SPH Phase 1 Create Lease Exhibit internally MSI/PNS - Option "3" Rev.2 to Authority for Review & Approval 100% 4 d 7/11/19 7/11/19 7/17/19	640 42580	LARICS	SPH	Phase 1	Pre-Con Plan Rev.1 reviewed and approved by FAA	100%	39 d	5/18/21	5/18/21	7/12/21	7/12/21				
3643 32784 LARICS SPH Phase 1 Create Lease Exhibit internally MSI/PNS - Option "3" Rev.2 to Authority for Review & Approval 100% 4 d 7/11/19 7/17/19 7/17/19	3 2765		SPH	Phase 1	Site Design	100%	648 d	6/10/19	6/10/19	12/30/21	12/30/21	I			
	32776	PNS	SPH	Phase 1	Base Map Survey Conducted and Base Map Submitted to A&E Rev 1	100%	9 d	6/11/19	6/11/19	6/24/19	6/24/19				
	32784	LARICS	SPH	Phase 1	Create Lease Exhibit internally MSI/PNS - Option "3" Rev.2 to Authority for Review & Approval	100%	4 d	7/11/19	7/11/19	7/17/19	7/17/19				
3644 32777 PNS SPH Phase 1 Private Utility Locates for Design Purposes (Schedule and Field Work Completion) Rev 1 100% 1 d 7/11/19 7/11/19 7/11/19 7/11/19	32777	PNS	SPH	Phase 1	Private Utility Locates for Design Purposes (Schedule and Field Work Completion) Rev 1	100%	1 d	7/11/19	7/11/19	7/11/19	7/11/19				

LA-RICS LMR All Activities DD 7/18/23 7/19/23

D Unique	D Responsibil	Site Name	Phase	Task Name	% Compl	Duratic e	Start	Actual Start	Finish	Actual Finish	023 Half 2, 2			
3645 32785	LARICS	SPH	Phase 1	Submit Lease Exhibit - Option "3" Rev. 2 to Authority for Review & Approval	100%	13 d	7/18/19	7/18/19	8/5/19	8/5/19	MJJASC	טואונ	J F M A N	1 J J A S C
3646 37902		SPH	Phase 1	Submit Lease Exhibit - Option 3 Rev. 4 to Authority for Review & Approval	100%	14 d	9/5/19	9/5/19	9/24/19	9/24/19	_			
3647 38167		SPH	Phase 1	Submit Lease Exhibit - REV 5 to Authority for Review & Approval	100%		9/25/19	9/25/19	10/4/19	10/4/19	-			
3648 38395		SPH	Phase 1	Submit Lease Exhibit - Rev. 6 to Authority for Review & Approval	100%		10/7/19	10/7/19	10/23/19					
3649 38512		SPH	Phase 1	Submit Lease Exhibit - Rev. 7 to Authority for Review & Approval	100%		12/19/19	12/19/19	12/23/19		-			
3650 40675		SPH	Phase 1	EMIS Approval (LARICS)	100%		5/1/20	5/1/20	6/11/20		-			
3651 32786		SPH	Phase 1	GeoTech	100%	60 d	5/4/20	5/4/20	7/28/20	7/28/20	-			
3652 32790		SPH	Phase 1	Create GeoTech Logistics Plan	100%		5/4/20	5/4/20	5/8/20	5/8/20	-			
3653 32791		SPH	Phase 1	GeoTech Logistics Plan Submitted to LARICS and Approved by LARICS	100%		5/20/20	5/20/20	6/25/20	6/25/20	_			
3654 41088		SPH	Phase 1	Create GeoTech Logistics Documents Rev 1	100%		6/26/20	6/26/20	6/26/20	6/26/20	_			
3655 41087		SPH	Phase 1	GeoTech Logistics Plan for Submitted by MSI and Approved by LA RICS Rev 1	100%		6/29/20	6/29/20	7/6/20	7/6/20	-			
3656 32787		SPH	Phase 1	GeoTech Scheduled Drill Date Scheduled/Completed	100%		7/7/20	7/7/20	7/7/20	7/7/20	-			
3657 32788	PNS	SPH	Phase 1	GeoTech and Resistivity Report Received	100%		7/8/20	7/8/20	7/28/20	7/28/20	_			
3658 32792		SPH	Phase 1	Tower Design		349 d	6/10/19	6/10/19	10/21/20		-			
3659 32796	PNS	SPH	Phase 1	Final Tower & Tower Foundation Proposal Received	100%		6/10/19	6/10/19	6/13/19	6/13/19	_			
3660 38566	PNS	SPH	Phase 1	Tower Loading Cartoon (migration drawing) Authority Review and Comments Addressed	100%	38 d	10/24/19	10/24/19	12/17/19	12/17/19				
3661 38690	PNS	SPH	Phase 1	Tower and Parameters RFI submitted for Authority Approval (REV1)	100%	3 d	12/18/19	12/18/19	12/20/19	12/20/19				
3662 32800	MSI	SPH	Phase 1	MSI Issues NTP to PNS to Order Final Tower & Tower Foundation Design	100%	1 d	9/22/20	9/22/20	9/22/20	9/22/20				
3663 32797	PNS	SPH	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes Anchor and Foundation details)	100%	10 d	10/1/20	10/1/20	10/14/20	10/14/20				
3664 32799	PNS	SPH	Phase 1	Tower Erection Package	100%	15 d	10/1/20	10/1/20	10/21/20	10/21/20				
3665 38085		SPH	Phase 1	Shelter Design	100%	199 d	5/1/20	5/1/20	2/16/21	2/16/21				
3666 38086	PNS	SPH	Phase 1	Pre-fab Shelter Design Created, Received and internally reviewed	100%	88 d	5/1/20	5/1/20	9/3/20	9/3/20				
3667 41743	PNS	SPH	Phase 1	Pre-fab Shelter Design Created, Received and internally reviewed Rev1 (ISD design modifications)	100%	11 d	12/9/20	12/9/20	12/23/20	12/23/20				
3668 41809	PNS	SPH	Phase 1	Pre-fab Shelter Design Revised per LARICS Comments (REV2)	100%	5 d	12/28/20	12/28/20	1/5/21	1/5/21				
3669 41744	LARICS	SPH	Phase 1	Authority Reviews and Approves Shelter Design Rev 2	100%	5 d	1/6/21	1/6/21	1/12/21	1/12/21				
3670 41851	PNS	SPH	Phase 1	Pre-fab Shelter Design Revised per LARICS Comments (REV3)	100%	12 d	1/13/21	1/13/21	1/29/21	1/29/21				
3671 41852	LARICS	SPH	Phase 1	Authority Reviews and Approves Shelter Design Rev 3	100%	4 d	2/1/21	2/1/21	2/4/21	2/4/21				
3672 38088	PNS	SPH	Phase 1	Pre-Fab Shelter Design submitted to State of CA for Cert & Received	100%	8 d	2/5/21	2/5/21	2/16/21	2/16/21				
3673 32807		SPH	Phase 1	Zoning Drawings	100%	89 d	12/26/19	12/26/19	4/30/20	4/30/20				
3674 32809	PNS	SPH	Phase 1	Zoning Drawings - Created and internally reviewed Rev 0	100%	77 d	12/26/19	12/26/19	4/14/20	4/14/20				
3675 32808	LARICS	SPH	Phase 1	Zoning Drawings - Submitted to LA-RICS and Comments Received Rev 0	100%	12 d	4/15/20	4/15/20	4/30/20	4/30/20				
3676 32810	LARICS	SPH	Phase 1	Zoning Drawings - LA-RICS Approves	100%	0 d	4/30/20	4/30/20	4/30/20	4/30/20				
3 677 32813		SPH	Phase 1	Construction Drawings	100%	135 d	9/2/20	9/2/20	3/18/21	3/18/21				
3679 40740	PNS	SPH	Phase 1	Construction Drawings - 50% CD Created and Comments Addressed	100%	8 d	9/2/20	9/2/20	9/14/20	9/14/20				
3680 40741	LARICS	SPH	Phase 1	Construction Drawings - 50% CD Submitted to LA-RICS and Authority Approves	100%	9 d	9/15/20	9/15/20	9/25/20	9/25/20				
681 40742	PNS	SPH	Phase 1	Construction Drawings - 75% CD Created and Comments Addressed	100%	49 d	9/28/20	9/28/20	12/4/20	12/4/20				
682 40743	LARICS	SPH	Phase 1	Construction Drawings - 75% CD Submitted to LA-RICS and Authority Approves	100%	1 d	12/7/20	12/7/20	12/7/20	12/7/20				
683 32820	PNS	SPH	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed	100%	12 d	12/8/20	12/8/20	12/23/20	12/23/20				

O Uniqu	ie ID Responsibi	Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish		023 Half 1, 2024 N D J F M A M	
3684 4074	4 LARICS	SPH	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves	100%	8 d	12/28/20	12/28/20	1/8/21	1/8/21	INIO	TIND O I INIMINI	, u A G C
685 4181) PNS	SPH	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed Rev 1	100%	13 d	2/17/21	2/17/21	3/5/21	3/5/21	-		
686 4181	1 LARICS	SPH	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves Rev 1	100%	3 d	3/8/21	3/8/21	3/10/21	3/10/21			
687 4210	B PNS	SPH	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed Rev 2	100%	3 d	3/11/21	3/11/21	3/15/21	3/15/21			
688 4210	LARICS	SPH	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves Rev 2	100%	3 d	3/16/21	3/16/21	3/18/21	3/18/21			
3689 3281	6 LARICS	SPH	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept)	100%	0 d	3/18/21	3/18/21	3/18/21	3/18/21	-		
3 6 91 3282	5	SPH	Phase 1	Zoning Permit	100%	354 d	5/20/20	5/20/20	10/12/21	10/12/21			
3692 3282	9	SPH	Phase 1	Zoning - Conditional Use Permit (CUP) (if needed)	100%	30 d	5/20/20	5/20/20	7/1/20	7/1/20			
3693 3283	1 LARICS	SPH	Phase 1	CUP: Zoning package created and submitted to Jurisdiction for Review and Zoning Approval Received	100%	30 d	5/20/20	5/20/20	7/1/20	7/1/20			
3283) LARICS	SPH	Phase 1	CUP: Zoning Approval Received	100%	0 d	7/1/20	7/1/20	7/1/20	7/1/20			
3 6 95 3812	2	SPH	Phase 1	Power Design	100%	143 d	3/24/21	3/24/21	10/12/21	10/12/21			
3696 3812	3 PNS	SPH	Phase 1	Utility Power Application Submitted and Accepted by Utility Co.	100%	4 d	3/24/21	3/24/21	3/29/21	3/29/21			
3812	B PNS	SPH	Phase 1	Joint Site Walk Completed with Utility Company	100%	58 d	3/30/21	3/30/21	6/18/21	6/18/21			
3698 3812	6 PNS	SPH	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner	100%	104 d	3/30/21	3/30/21	8/23/21	8/23/21			
3812	4 PNS	SPH	Phase 1	Final Power Design Mapping Created and Received in Polygon	100%	104 d	3/30/21	3/30/21	8/23/21	8/23/21			
3812	7 PNS	SPH	Phase 1	Utility Power Design Received by A&E	100%	0 d	8/23/21	8/23/21	8/23/21	8/23/21			
3701 4116	LARICS	SPH	Phase 1	Design Invoice Received, Paid & Utility Contract Signed	100%	2 d	8/24/21	8/24/21	8/25/21	8/25/21			
3702 4267	5 PNS	SPH	Phase 1	PNS to confirm with SCE and the Jurisdiction on Site Address & Site Placards Ordered	100%	54 d	5/13/21	5/13/21	7/28/21	7/28/21			
3703 4278	6 LARICS	SPH	Phase 1	SCE Easement Completed	100%	35 d	8/24/21	8/24/21	10/12/21	10/12/21			
3 790	4	SPH	Phase 2	Equipment & Materials Ordered/Received	100%	189 d	4/2/21	4/2/21	12/30/21	12/30/21			
3705 4240	4 MSI	SPH	Phase 1	COR -Shelter Size Delta (Shelter, Gen, Tower, and Gen Removal)	100%	25 d	4/2/21	4/2/21	5/6/21	5/6/21			
3706 4253	1 LARICS	SPH	Phase 1	COR -Shelter Size Delta (Shelter, Gen, Tower, and Gen Removal) Authority Review & Approval - REJECTED	100%	21 d	5/7/21	5/7/21	6/7/21	6/7/21			
3707 4258	6 LARICS/MS	SPH	Phase 1	Resolution of 3rd Party Civil Infr Accommodation	100%	48 d	6/8/21	6/8/21	8/12/21	8/12/21			
3708 4258	7 LARICS	SPH	Phase 1	LARICS issues NTP to MSI	100%	1 d	6/8/21	6/8/21	6/8/21	6/8/21			
3799	7 MSI	SPH	Phase 1	MSI Issues NTP to PNS to Order Tower w/ Assembly	100%	1 d	6/8/21	6/8/21	6/8/21	6/8/21			
3790	6 PNS	SPH	Phase 2	New Design - Tower Materials Ordered/Ready to Ship	100%	57 d	6/11/21	6/11/21	8/30/21	8/30/21			
3808	9 PNS	SPH	Phase 2	Shelter Ordered /Ready to Ship	100%	107 d	6/10/21	6/10/21	11/8/21	11/8/21			
3712 4300	3 PNS	SPH	Phase 2	Order Generator	100%	141 d	6/10/21	6/10/21	12/30/21	12/30/21			
3713 4300	4 PNS	SPH	Phase 2	Order Fuel Tank	100%	122 d	6/10/21	6/10/21	12/1/21	12/1/21			
714 3285	5	SPH	Phase 1	Building Permit	100%	91 d	3/19/21	3/19/21	7/26/21	7/26/21			
715 3790	3 PNS	SPH	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%	91 d	3/19/21	3/19/21	7/26/21	7/26/21			
717 3286	9	SPH	Phase 2	Phase 2 - Site Construction	99%	892 d	2/17/20	2/17/20	8/25/23	NA			
718 3859	9 LARICS	SPH	Phase 2	Gnat Catcher Breeding Season - HOLD 2020 (2/15-8/30) Mitigation Measures are not applicable at SPH due to its exemption status	100%	139 d	2/17/20	2/17/20	8/31/20	8/31/20			
719 4299	9 LARICS	SPH	Phase 2	MOP for Drill Rig and Crane submitted to LA-RICS for Review and Approval	100%	2 d	8/2/21	8/2/21	8/3/21	8/3/21			
720 4301	LARICS	SPH	Phase 2	MOP for Drill Rig and Crane Comments Addressed and REV1 Created	100%	5 d	8/4/21	8/4/21	8/10/21	8/10/21			
721 4301	1 LARICS	SPH	Phase 2	MOP for Drill Rig and Crane submitted to LA-RICS for Review and Approval REV1	100%	7 d	8/11/21	8/11/21	8/19/21	8/19/21			
722 4304	4 LARICS	SPH	Phase 2	MOP for Drill Rig and Crane Comments Addressed and REV2 Created	100%	0 d	8/19/21	8/19/21	8/19/21	8/19/21			
723 4302	5 LARICS	SPH	Phase 2	MOP for Drill Rig and Crane submitted to LA-RICS for Review and Approval REV2	100%	1 d	8/20/21	8/20/21	8/20/21	8/20/21			

D Unique ID	Responsibi	l Site	Phase	Task Name	%	Duratio	Start	Actual Start	Finish	Actual			
2 Ornguo IL	. tooponoibi	Name	1 11450		Compl		Start	, totaai otait		Finish		Half 1, 2024 J F M A M J	
3724 43042	LARICS	SPH	Phase 2	MOP for Drill Rig and Crane Comments Addressed and REV3 Created	100%	0 d	8/20/21	8/20/21	8/20/21	8/20/21	1 - 1 - 1 - 1		
3725 43041	LARICS	SPH	Phase 2	MOP for Drill Rig and Crane submitted to LA-RICS for Review and Approval REV3	100%	2 d	8/23/21	8/23/21	8/24/21	8/24/21			
37908	MSI	SPH	Phase 2	Notice to Proceed Construction	100%	1 d	8/9/21	8/9/21	8/9/21	8/9/21			
3727 42387	LARICS	SPH	Phase 2	Authority Outreach	100%	10 d	7/19/21	7/19/21	7/30/21	7/30/21			
3728 32870	PNS	SPH	Phase 2	Construction commencement of work	100%	1 d	8/10/21	8/10/21	8/10/21	8/10/21			
3729 32871		SPH	Phase 2	Antenna Support Structure Construction	100%	22 d	8/11/21	8/11/21	9/10/21	9/10/21			
3730 32872	PNS	SPH	Phase 2	Tower Foundation Construction	100%	8 d	8/11/21	8/11/21	8/20/21	8/20/21			
3731 32873	PNS	SPH	Phase 2	New Tower Installation	100%	5 d	9/3/21	9/3/21	9/10/21	9/10/21			
3732 32874	PNS	SPH	Phase 2	Antenna Support Structure Completed	100%	0 d	9/10/21	9/10/21	9/10/21	9/10/21			
3733 32876		SPH	Phase 2	Shelter Construction	100%	51 d	9/15/21	9/15/21	11/24/21	11/24/21			
3734 32879	PNS	SPH	Phase 2	Shelter Foundation Construction	100%	18 d	9/15/21	9/15/21	10/8/21	10/8/21			
3735 32881	PNS	SPH	Phase 2	Pre-fab Shelter Set	100%	9 d	11/12/21	11/12/21	11/24/21	11/24/21			
3736 32877	PNS	SPH	Phase 2	Shelter Construction Completed	100%	0 d	11/24/21	11/24/21	11/24/21	11/24/21			
3737 32884		SPH	Phase 2	Power Infrastructure	100%	157 d	9/13/21	9/13/21	4/27/22	4/27/22			
3738 32885		SPH	Phase 2	Install Power Infrastructure - Install Line Side Green Tag Power Infrastructure	100%	51 d	9/13/21	9/13/21	11/22/21	11/22/21			
3739 42867	PNS	SPH	Phase 2	Pre-con walk with SCE Inspector	100%	1 d	9/13/21	9/13/21	9/13/21	9/13/21			
3740 42668	PNS	SPH	Phase 2	Trenching for SCE line side conduit from SES to fence	100%	4 d	10/11/21	10/11/21	10/14/21	10/14/21			
3741 42667	PNS	SPH	Phase 2	Lay line side Conduit in trench on SCE line side from SES to fence	100%	1 d	10/14/21	10/14/21	10/14/21	10/14/21			
3742 42666	PNS	SPH	Phase 2	Utility (SCE) Rough Inspection of trench & conduit (partial) from SES to fence	100%	5 d	10/15/21	10/15/21	10/21/21	10/21/21			
3743 42665	PNS	SPH	Phase 2	Backfill Trench (from SES to fence only), Form Pad & Pour for SES	100%	2 d	10/29/21	10/29/21	11/1/21	11/1/21			
3744 42664	PNS	SPH	Phase 2	SES Install	100%	1 d	11/17/21	11/17/21	11/17/21	11/17/21			
3745 41560	PNS	SPH	Phase 2	Field AHJ Inspection for Line Side Green Tag (Meter Release)	100%	3 d	11/18/21	11/18/21	11/22/21	11/22/21			
3746 41561		SPH	Phase 2	Install Line Side Green Tag Power Infrastructure (outside compound)	100%	35 d	10/1/21	10/1/21	11/18/21	11/18/21			
3747 42673	PNS	SPH	Phase 2	Change Order - SCE Utility Conduit and Path (Outside Compound scope)	100%	1 d	10/1/21	10/1/21	10/1/21	10/1/21			
3748 42672	PNS	SPH	Phase 2	Trenching for SCE line side conduit from SES to fence	100%	22 d	10/11/21	10/11/21	11/9/21	11/9/21			
3749 42671	PNS	SPH	Phase 2	Lay line side Conduit in trench on SCE line side from far end demark to fence	100%	24 d	10/14/21	10/14/21	11/16/21	11/16/21			
3750 42670	PNS	SPH	Phase 2	Utility (SCE) Rough Inspection of trench & conduit (partial) from far end demark to fence	100%	1 d	11/17/21	11/17/21	11/17/21	11/17/21			
3751 42669	PNS	SPH	Phase 2	Backfill Trench (from far end demark to fence only)	100%	1 d	11/18/21	11/18/21	11/18/21	11/18/21			
3752 42674	PNS	SPH	Phase 2	Utility (SCE) Inspection for Mandrel Pull (FCM Final)	100%	20 d	11/29/21	11/29/21	12/28/21	12/28/21			
3753 43833	PNS	SPH	Phase 2	Utility Inspection and preliminary/Final Mandrel Pull to stub ups	100%	7 d	3/15/22	3/15/22	3/23/22	3/23/22			
3754 43832	LARICS	SPH	Phase 2	SCE Cost Plus subcontractor to perform final tie to transformer includes final inspection and mandrel pull complete	100%	25 d	3/24/22	3/24/22	4/27/22	4/27/22			
3755 32887	PNS	SPH	Phase 2	AHJ Final Inspection and Approval for Power On (Load Side)	100%	25 d	1/20/22	1/20/22	2/23/22	2/23/22			
3 2889		SPH	Phase 2	Emergency Power System	100%	138 d	8/16/21	8/16/21	3/4/22	3/4/22			
3757 32892	PNS	SPH	Phase 2	Foundation for Emergency Power System	100%	30 d	8/16/21	8/16/21	9/27/21	9/27/21			
32893	PNS	SPH	Phase 2	Construct CMU Wall	100%	8 d	9/28/21	9/28/21	10/7/21	10/7/21			
3759 43006	PNS	SPH	Phase 2	Generator (Cold) Set	100%	1 d	1/5/22	1/5/22	1/5/22	1/5/22			
760 43005	PNS	SPH	Phase 2	Fuel Tank (Cold) Set	100%	1 d	12/7/21	12/7/21	12/7/21	12/7/21			
761 38266	PNS	SPH	Phase 2	New Generator Prepped for Start Up	100%	25 d	1/12/22	1/12/22	2/16/22	2/16/22			
762 37909	PNS	SPH	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	3/4/22	3/4/22	3/4/22	3/4/22			

Unique ID Responsibil Site Phase Task Name Duration Start Actual Start Finish Actual)23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple Finish MJJASONDJFMAMJJASOND **PNS** SPH 2/16/22 2/16/22 2/16/22 3763 32894 Phase 2 **Emergency Power System Completed** 100% 0 d 2/16/22 SPH 11/8/21 3764 **32897** 98% 453 d 11/8/21 8/25/23 NA Phase 2 Grounding, Compound completion and Close-Out 3765 32906 PNS SPH Phase 2 Ice Bridge Installation & Grounding 100% 11 d 11/12/21 11/12/21 11/30/21 11/30/21 3766 32907 **PNS** SPH Phase 2 Fencing Installation & Grounding 100% 17 d 11/8/21 11/8/21 12/2/21 12/2/21 **PNS** SPH 12/3/21 12/3/21 12/30/21 3767 41322 Phase 2 Paving, Fabric & Rock 100% 18 d 12/30/21 3768 32901 **PNS** SPH 2/17/22 2/17/22 2/17/22 Phase 2 100% 0 d 2/17/22 Site Substantially Complete 2/17/22 3769 42441 LARICS/MSSPH Phase 2 Civil Site Audit & Punch Walk with the Authority 100% 1 d 2/17/22 2/17/22 2/17/22 3771 32903 **PNS** SPH Phase 2 Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority 100% 10 d 3/22/22 3/22/22 4/4/22 4/4/22 3772 38360 LARICS SPH 4/5/22 Phase 2 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted 100% 33 d 4/5/22 5/19/22 5/19/22 to MSI **PNS** SPH 3773 43300 Phase 2 Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and 100% 231 d 5/20/22 5/20/22 4/20/23 4/20/23 resubmitted (Rev 2) SPH 3778 43473 LARICS Phase 2 Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 4) 100% 2 d 4/21/23 4/21/23 4/24/23 4/24/23 **LARICS** SPH 3779 43297 Phase 2 Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal) 100% 1 d 4/24/23 4/24/23 4/24/23 4/24/23 **PNS** SPH 3780 42439 Phase 2 Civil & A&E Close-out Hard Copy Package Delivered to The Authority 0% 1 d 8/18/23 NA 8/18/23 NA 3781 42440 LARICS SPH Phase 2 0% 5 d 8/21/23 NA 8/25/23 NA Civil & A&E Close-out Hard Copy Package Approved by The Authority SPH 0% NA 3782 32900 MSI Phase 2 0 d 8/25/23 8/25/23 NA 8/25/23 Phase 2 Customer Acceptance (less Utility power) 3783 **37558** SPH Phase 2 99% 442 d 11/23/21 11/23/21 8/25/23 NA Commercial Utility Power Infrastructure and Start up 3784 LARICS SPH 11/23/21 12/8/21 Phase 2 AHJ Backoffice to submit Meter Release to Utility 100% 10 d 3785 43412 **LARICS** SPH 12/9/21 Phase 2 AHJ correction of address, re-release 100% 26 d 12/9/21 1/19/22 1/19/22 3786 LARICS SPH 1/20/22 2/9/22 Phase 2 SCE Acknowledgement of Meter Release from AHJ 100% 15 d 3787 41251 **LARICS** SPH 2/10/22 4/27/22 4/27/22 Phase 2 SCE Material Procurement 100% 55 d 2/10/22 3788 38129 **LARICS** SPH Phase 2 100% 1 d 4/28/22 4/28/22 4/28/22 4/28/22 SCE Installation of Commercial Infrastructure and Setting Power Meter **LARICS** SPH 100% 0 d 4/28/22 4/28/22 4/28/22 3789 37916 Phase 2 Phase 2 Customer Acceptance with Power On 4/28/22 **PNS** SPH 5/23/22 5/23/22 5/23/22 5/23/22 3790 37941 Phase 2 100% 1 d FSS Startup (ventilation controls only) (Pre-commissioning) **PNS** SPH 5/6/22 5/6/22 3791 43078 Phase 2 HVAC Start Up (Pre-commissioning) 100% 1 d 5/6/22 5/6/22 PNS SPH Phase 2 100% 7/13/22 7/13/22 7/13/22 7/13/22 3792 43079 Emergency Power Start Up and Verified (Commissioning #2) 1 d 3793 37915 PNS/LARIC SPH Phase 2 0% 0 d 8/25/23 NA 8/25/23 NA 8/25/23 Site Complete with Power SPN 3794 **32953** Saddle Peak SPN 100% 704 d 12/3/18 12/3/18 9/13/21 9/13/21 3795 **32954** SPN 12/3/18 9/13/21 Phase 1 - Site Design Pre-Construction 100% 704 d 12/3/18 9/13/21 **LARICS** SPN Phase 2 LA-RICS issues NTP for Construction materials to MSI 6/28/19 6/28/19 6/28/19 3796 32960 100% 1 d 6/28/19 3797 32961 **LARICS** SPN Phase 3 LA-RICS issues NTP for Phase 3 100% 1 d 6/28/19 6/28/19 6/28/19 6/28/19 **PNS** SPN 6/26/20 3798 41125 Phase 1 100% 18 d 6/26/20 7/22/20 7/22/20 Enhanced Capability for 80' East Tower Foundation Template 3799 **32972** SPN 100% 416 d 1/25/19 1/25/19 9/11/20 9/11/20 Phase 1 Tower Design **PNS** SPN 1/25/19 1/25/19 1/25/19 3800 32978 Phase 1 100% 0 d 1/25/19 Final Tower & Tower Foundation Proposal Received 3801 32980 MSI SPN Phase 1 MSI Issues NTP to PNS to order Final Tower & Tower Foundation Design 100% 2 d 1/25/19 1/25/19 1/29/19 1/29/19 3802 32979 **PNS** SPN 1/30/19 1/30/19 2/12/19 Phase 1 Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes 100% 10 d 2/12/19 Anchor and Foundation details) SPN Phase 1 4/18/19 4/18/19 3803 32977 PNS **Tower Erection Package** 100% 36 d 6/7/19 6/7/19 PNS SPN Phase 1 Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes 100% 7/29/20 7/29/20 8/12/20 8/12/20 3804 41124 11 d Anchor and Foundation details for Permitting) (REV1)

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For information only. Not contractually binding until approved through the WAC process **AGENDA ITEM J - ENCLOSURE**

LA-RICS LMR IMS All Activities as of 18July2023

New New Place Tower Foundation and Enclair Package—Rev 1005, 21 d 01320	ID I	Jnique I	D Responsib	il Site	Phase	Task Name	%	Duratio	Start	Actual Start	Finish	Actual		,	
			, 	Name			·	е				Finish			
1897 2022 LARICS SPN Phase 1 Zoning Dawrings - Cerebad by Authority Rev 9 100% 3 d 01/210 01/310 0			PNS	SPN	Phase 1	Tower Foundation and Erection Package -Rev 1	100%	21 d	8/13/20	8/13/20	9/11/20	9/11/20			
Sept Sept Place 1 Contraction Disardings - 100% CD Contr	3806	32996		SPN	Phase 1	Zoning Drawings	100%	49 d	6/13/19	6/13/19	8/21/19	8/21/19			
Page 1905 Page Page Page 2	3807	33022	LARICS	SPN	Phase 1	Zoning Drawings - Created by Authority Rev 9	100%	3 d	6/13/19	6/13/19	6/17/19	6/17/19			
Section Phase 1 Zoring Drawings - Submitted to LA-RCS and Approved Rev 11 100% 1d 82/19	3808	33023	LARICS	SPN	Phase 1	Zoning Drawings - Submitted to MSI/PNS for review and approval Rev 9	100%	1 d	6/18/19	6/18/19	6/18/19	6/18/19			
1881 19326 P.N. S. P.N. Phase 1 Construction Drawings Construction Drawings Construction Drawings Construction Drawings Construction Drawings 100% CD Created and Comments Additionated Rev 1 100% 6 d 12/19/19	3809	33024	PNS	SPN	Phase 1	Zoning Drawings - Created and internally reviewed Rev 11 (new DRP checklist)	100%	5 d	8/14/19	8/14/19	8/20/19	8/20/19			
SPIX PRISS PRISS PRISS PRISS PRISS PRISS Constitution to Designating 1-100% CD Created and Comments Addressed (Rev 2) 100% 8d 247949 247849 2478449 247849	3810	33025	LARICS	SPN	Phase 1	Zoning Drawings - Submitted to LA-RICS and Approved Rev 11	100%	1 d	8/21/19	8/21/19	8/21/19	8/21/19			
Sept	3811	33026		SPN	Phase 1	Construction Drawings	100%	476 d	8/14/19	8/14/19	6/30/21	6/30/21			
2814 28691 PNS SPN Phase 1 Construction Drawings - 100% CD Created and Comments Addressed (Rev 2) 100% 25 d 17:20 277:	3812	33034	PNS	SPN	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed Rev 1	100%	90 d	8/14/19	8/14/19	12/18/19	12/18/19	9		
Section Sect	3813	37951	LARICS	SPN	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves (REV1)	100%	6 d	12/19/19	12/19/19	12/30/19	12/30/19	9		
3361 39324 PNS SPN Phase 1 Construction Drawings - 100% CD Created and Comments Addressed (REV3) 100% 11 d 51500 51520 51420 54420 54420 54820 5	3814	38691	PNS	SPN	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed (Rev 2)	100%	25 d	1/2/20	1/2/20	2/6/20	2/6/20			
3817 40186 LARICS SPN Phase 1 Construction Drawings - 100% CD Submitted to LARICS and Authority Approves (REV3) 100% 5 d 5/20/20	3815	38728	PNS	SPN	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves (REV2)	100%	15 d	2/7/20	2/7/20	2/27/20	2/27/20			
1981 1973 PNS SPN Phase 1 Construction Drawings - 100% CD Created and Comments Addressed (REV4) 100% 5d 5/20/20 5/20/20 5/20/20 6/18	3816	39324	PNS	SPN	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed (REV3)	100%	47 d	2/28/20	2/28/20	5/4/20	5/4/20			
ARICS SPN Phase Construction Drawings - 100% CD Submitted for LA-RICS and Authority Approves (REV4) 100% 16 d 5/28/20 5/28/20 6/18/20 6/18/20 7/22/20	3817	40188	LARICS	SPN	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves (REV3)	100%	11 d	5/5/20	5/5/20	5/19/20	5/19/20			
3820 41109 MSI SPN Phase 1 Phase 1 Design Requirements Impasse — Review and Resolution 100% 23 d 619/20 619/20 7/22/20 7	3818	40732	PNS	SPN	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed (REV4)	100%	5 d	5/20/20	5/20/20	5/27/20	5/27/20			
3821 41390 MSI SPN Phase 1 Motorola and LARICS to agree to scope resolution and cost reconciliation for two 18' towers 100% 146 d 9/3/20 9/3/20 4/5/21 4/5/21 4/5/21 3/5/21 3/5/21 3/5/21 4/5/21 3/5/21 4/5/21 3/5/21 3/5/21 4/5/21 3/5/21	3819	40731	LARICS	SPN	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves (REV4)	100%	16 d	5/28/20	5/28/20	6/18/20	6/18/20			
and one (80) foundation (five up) 3822 4 1024 PNS SPN Phase 1 Construction Drawings - 100% CD Created and Comments Addressed (REV5) 100% 15 d 5/4/21 5/4/21 5/2/21 5/2/21 3823 4 1023 LARICS SPN Phase 1 Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves (REV5) 100% 5 d 5/2/21 5	3820	41109	MSI	SPN	Phase 1	Phase 1 Design Requirements Impasse – Review and Resolution	100%	23 d	6/19/20	6/19/20	7/22/20	7/22/20			
3823 41023	3821	41390	MSI	SPN	Phase 1		100%	146 d	9/3/20	9/3/20	4/5/21	4/5/21			
Sezu Azero	3822	41024	PNS	SPN	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed (REV5)	100%	18 d	4/8/21	4/8/21	5/3/21	5/3/21			
LARICS Approved Recommended Color Construction Drawings - 100% CD Created and Comments Addressed (REV6) 100% 8 d 6/2/21 6/2/1 6/11/21 6/13/21	3823	41023	LARICS	SPN	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves (REV5)	100%	15 d	5/4/21	5/4/21	5/24/21	5/24/21			
3826 42611 LARICS SPN Phase 1 Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves (REV6) 100% 5 d 7/30/20 7/30/20 8/5/2	3824	42609	LARICS	SPN	Phase 1		100%	5 d	5/25/21	5/25/21	6/1/21	6/1/21			
Secondary Seco	3825	42610	PNS	SPN	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed (REV6)	100%	8 d	6/2/21	6/2/21	6/11/21	6/11/21			
Rejected Rev3	3826	42611	LARICS	SPN	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves (REV6)	100%	13 d	6/14/21	6/14/21	6/30/21	6/30/21			
REV3	3827	41161	LARICS	SPN	Phase 1		100%	5 d	7/30/20	7/30/20	8/5/20	8/5/20			
3830 37953 SPN Phase 1 Power Design 100% 704 d 12/3/18 12/3/19 12/3/19 12/2	3828	33038	PNS	SPN	Phase 1		100%	0 d	6/30/21	6/30/21	6/30/21	6/30/21			
3831 37956 LARICS SPN Phase 1 SCE Utility Easement 100% 182 d 12/3/18 12/3/18 8/21/19 8/21/19 8/21/19 8/21/19 8/21/19 8/21/19 8/21/19 8/21/19 8/21/19 8/21/19 8/21/19 8/21/19 8/21/19 9/17/19 1/2/23/19 1/2/23/19 1/2/23/19 1/2/23/19 1/2/23/19 1/2/23/19 1/2/23/19 1/2/23/19 1/2/23/19 1/2/23/19 1/2/23/19 1/2/23/19 1/2/26/19 1/2/26/19 1/2/26/19 1/2/26/19 1/2/26/19 1/2/26/19 1/2/26/19 1/2/26/19 1/2/26/19 1/2/26/19 1/2/26/19 1/2/27/19 1/10/20 1/2/27/19			LARICS	SPN	Phase 1	LARICS_DRP Approves CD Submittal to LA County DPW			6/30/21	6/30/21		6/30/21			
3832 37955 PNS SPN Phase 1 Utility Power Application Submitted and Accepted by SCE (REV4) 100% 14 d 8/29/19 8/29/19 9/17/19 9/17/19 9/17/19 9/17/19 3833 37957 LARICS SPN Phase 1 Final Power Design Mapping Created and Received in Polygon (REV2) 100% 68 d 9/18/19 12/23/19						<u> </u>									
3833 37957 LARICS SPN Phase 1 Final Power Design Mapping Created and Received in Polygon (REV2) 100% 68 d 9/18/19 9/18/19 12/23/1					Phase 1	·									
3834 37954 LARICS SPN Phase 1 Utility Power Design Received by A&E (REV2) 3835 42648 LARICS SPN Phase 1 AEF Design Invoice Received from SCE (Rev2) 3836 42649 LARICS SPN Phase 1 Design Invoice Paid by Jacobs and Accepted by SCE (Rev2) 3839 42662 PNS SPN Phase 1 PNS to confirm with SCE and the Jurisdiction on Site Address 3841 33044 SPN Coastal Permit 3842 40608 SPN Coastal Permitting - Phase II - Evaluation 3843 40607 LARICS SPN Phase 1 Coastal Permitting - Assigned to Case Planner, Initial Study & Evaluation and Meetings 100% 1 d 12/26/19 12/26/19 12/26/19 12/26/19 1/10/20 1/10/20 1/10/20 1/10/20 1/10/20 1/10/20 1/10/20 1/27/20 1/															
3835 42648 LARICS SPN Phase 1 AEF Design Invoice Received from SCE (Rev2) 100% 10 d 12/27/19 12/27/19 1/10/20 1/10/20 3836 42649 LARICS SPN Phase 1 Design Invoice Paid by Jacobs and Accepted by SCE (Rev2) 100% 10 d 1/13/20 1/13/20 1/27/20 1/27/20 3839 42662 PNS SPN Phase 1 PNS to confirm with SCE and the Jurisdiction on Site Address 100% 16 d 8/20/21 8/20/21 9/13/21 9/13/21 3841 33044 SPN Zoning - Coastal Permit 100% 41 d 8/22/19 8/22/19 4/14/21 3842 40608 SPN Coastal Permitting - Phase II - Evaluation 100% 231 d 8/22/19 8/22/19 7/20/20 3843 40607 LARICS SPN Phase 1 Coastal Permitting - Assigned to Case Planner, Initial Study & Evaluation and Meetings 100% 41 d 8/22/19 10/17/19 10/17/19					Phase 1	Final Power Design Mapping Created and Received in Polygon (REV2)									
3836 42649 LARICS SPN Phase 1 Design Invoice Paid by Jacobs and Accepted by SCE (Rev2) 100% 10 d 1/13/20 1/27/20 1/27/20 1/27/20 3839 42662 PNS SPN Phase 1 PNS to confirm with SCE and the Jurisdiction on Site Address 100% 16 d 8/20/21 8/20/21 9/13/21 9/13/21 9/13/21 3841 33044 SPN Zoning - Coastal Permit 100% 416 d 8/22/19 8/22/19 4/14/21 4/14/21 3842 40608 SPN Coastal Permitting - Phase II - Evaluation 100% 231 d 8/22/19 8/22/19 7/20/20 7/20/20 3843 40607 LARICS SPN Phase 1 Coastal Permitting - Assigned to Case Planner, Initial Study & Evaluation and Meetings 100% 41 d 8/22/19 8/22/19 10/17/19 10/17/19					Phase 1								9		
3839 42662 PNS SPN Phase 1 PNS to confirm with SCE and the Jurisdiction on Site Address 100% 16 d 8/20/21 8/20/21 9/13/21 9/13/21 3841 33044 SPN Zoning - Coastal Permit 100% 416 d 8/22/19 8/22/19 4/14/21 4/14/21 3842 40608 SPN Coastal Permitting - Phase II - Evaluation 100% 231 d 8/22/19 8/22/19 7/20/20 3843 40607 LARICS SPN Phase 1 Coastal Permitting - Assigned to Case Planner, Initial Study & Evaluation and Meetings 100% 41 d 8/22/19 8/22/19 10/17/19 10/17/19	3835	42648	LARICS	SPN	Phase 1	· · ·	100%	10 d	12/27/19	12/27/19	1/10/20	1/10/20			
3841 33044 SPN Zoning - Coastal Permit 100% 416 d 8/22/19 8/22/19 4/14/21 4/14/21 3842 40608 SPN Coastal Permitting - Phase II - Evaluation 100% Evaluation and Meetings 100% 41 d 8/22/19 8/22/19 10/17/19 10/17/19	3836	42649	LARICS	SPN	Phase 1	Design Invoice Paid by Jacobs and Accepted by SCE (Rev2)	100%	10 d	1/13/20	1/13/20	1/27/20	1/27/20			
3842 40608 SPN Coastal Permitting - Phase II - Evaluation 100% 231 d 8/22/19 8/22/19 7/20/20 7/20/20 3843 40607 LARICS SPN Phase 1 Coastal Permitting - Assigned to Case Planner, Initial Study & Evaluation and Meetings 100% 41 d 8/22/19 8/22/19 10/17/19			PNS	SPN	Phase 1	PNS to confirm with SCE and the Jurisdiction on Site Address	100%	16 d	8/20/21	8/20/21	9/13/21	9/13/21			
3843 40607 LARICS SPN Phase 1 Coastal Permitting - Assigned to Case Planner, Initial Study & Evaluation and Meetings 100% 41 d 8/22/19 8/22/19 10/17/19 10/17/19	3841	33044		SPN		Zoning - Coastal Permit	100%	416 d	8/22/19	8/22/19	4/14/21	4/14/21			
	3842	40608		SPN		Coastal Permitting - Phase II - Evaluation			8/22/19	8/22/19		7/20/20			
3844 40606 SPN Phase 1 Coastal Permitting - Evaluation and review by County Depts 100% 231 d 8/22/19 8/22/19 7/20/20 7/20/20			LARICS		Phase 1					8/22/19			9		
	3844	40606		SPN	Phase 1	Coastal Permitting - Evaluation and review by County Depts	100%	231 d	8/22/19	8/22/19	7/20/20	7/20/20			

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Unique I	D Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
33047	LARICS	SPN	Phase 1	Coastal Permitting - Submit Zoning Package and Coastal Zoning Approval Received	100%	164 d	8/22/19	8/22/19	4/14/20	4/14/20	IVI J J J	A S O N D	J I IVI A IVI C	J J A S
346 40611	PNS	SPN	Phase 1	Coastal Permitting - Zoning Package Comments Addressed and Response Package Submitted to LA-RICS REV.2	100%	12 d	4/15/20	4/15/20	4/30/20	4/30/20				
847 40610	LARICS	SPN	Phase 1	Coastal Permitting - Zoning Package reviewed and approved by LA-RICS and submitted to DRP - Rev 2	100%	4 d	5/1/20	5/1/20	5/6/20	5/6/20				
848 40609	LARICS	SPN	Phase 1	Coastal Permitting - Zoning Package Comment Response Package Reviewed and Approved by DRP- Rev 2	100%	20 d	5/7/20	5/7/20	6/4/20	6/4/20				
851 40876	LARICS	SPN	Phase 1	Coastal Permitting - LA-RICS Review & Approve Biota Report	100%	1 d	6/5/20	6/5/20	6/5/20	6/5/20				
852 40877	LARICS	SPN	Phase 1	Coastal Permitting - DRP Review & Approve Biota Report	100%	1 d	6/8/20	6/8/20	6/8/20	6/8/20				
853 40617	LARICS	SPN	Phase 1	Coastal Permitting - ERB / Case Planner Approval - With Environmental Docs	100%	1 d	7/20/20	7/20/20	7/20/20	7/20/20				
854 40621		SPN		Coastal Permitting - Phase III - Consideration	100%	185 d	7/21/20	7/21/20	4/14/21	4/14/21				
855 40619	LARICS	SPN	Phase 1	Coastal Permitting - Public Hearing Scheduled, Notice Published & Determination Made	100%	41 d	7/21/20	7/21/20	9/16/20	9/16/20				
856 40618	LARICS	SPN	Phase 1	Coastal Permitting - DRP and Coastal Permit Appeals Waiting Period	100%	15 d	9/17/20	9/17/20	10/7/20	10/7/20				
857 41538	LARICS	SPN	Phase 1	Coastal Permitting - Permit Appeal Review Period with Coastal	100%	129 d	10/8/20	10/8/20	4/14/21	4/14/21				
858 33045	LARICS	SPN	Phase 1	Coastal Permitting - Phase III - Zoning Approval Received	100%	0 d	4/14/21	4/14/21	4/14/21	4/14/21				
859 33083		SPN	Phase 2	Equipment & Materials Ordered/Received	100%	67 d	4/7/21	4/7/21	7/9/21	7/9/21				
860 41460	MSI	SPN	Phase 1	COR for Scope resolution and cost reconciliation for two towers	100%	67 d	4/7/21	4/7/21	7/9/21	7/9/21				
930 35978		TOP		Topanga Peak_TOP	100%	766 d	10/23/18	10/23/18	10/29/21	10/29/21				
931 40824		TOP		Topanga Peak_TOP - MW Build	100%	689 d	10/23/18	10/23/18	7/13/21	7/13/21				
932 35979		TOP	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	497 d	10/23/18	10/23/18	10/7/20	10/7/20				
933 37977	PNS	TOP	Phase 1	30 Day Load Study	100%	22 d	9/20/19	9/20/19	10/21/19	10/21/19				
934 38557	PNS	TOP	Phase 1	30 Day Load Study REV1	100%	22 d	10/29/19	10/29/19	11/27/19	11/27/19				
935 35982		TOP	Phase 1	Tower Design and Order	100%	417 d	2/19/19	2/19/19	10/7/20	10/7/20				
936 35986	PNS	TOP	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Include	100%	10 d	2/19/19	2/19/19	3/4/19	3/4/19				
937 37975	MSI	TOP	Phase 1	MSI Issues NTP to PNS to Order Tower w/ Assembly	100%	1 d	7/7/20	7/7/20	7/7/20	7/7/20				
938 35988	PNS	TOP	Phase 1	New Design - Tower Materials Ordered / Ready to Ship	100%	65 d	7/8/20	7/8/20	10/7/20	10/7/20				
939 41303	PNS	TOP	Phase 1	Pepro Cabinet Material Order	100%	65 d	7/8/20	7/8/20	10/7/20	10/7/20				
940 35991		TOP	Phase 1	Zoning Drawings	100%	97 d	4/29/19	4/29/19	9/12/19	9/12/19				
941 35999	LARICS	TOP	Phase 1	Zoning Drawings - CDP Application Set w/ All Comments Addressed Approved By LA-RICS I	F100%	20 d	4/29/19	4/29/19	5/28/19	5/28/19				
942 36000	PNS	TOP	Phase 1	Zoning Drawings - Authority Created and internally reviewed Rev 10	100%	11 d	8/22/19	8/22/19	9/5/19	9/5/19				
943 36001	LARICS	TOP	Phase 1	Zoning Drawings - Submitted by Authority to MSI/PNS for Review and Approval Rev 10	100%	5 d	9/6/19	9/6/19	9/12/19	9/12/19				
944 36002		TOP	Phase 1	Construction Drawings	100%	427 d	10/23/18	10/23/18	6/29/20	6/29/20				
945 36003	PNS	TOP	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed	100%	274 d	10/23/18	10/23/18	11/19/19	11/19/19				
946 36004	LARICS	TOP	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS	100%	11 d	12/2/19	12/2/19	12/16/19	12/16/19				
947 38686	PNS	TOP	Phase 1	Construction Drawings - 100% CD Rev.1 Created and Comments Addressed	100%	34 d	12/17/19	12/17/19	2/6/20	2/6/20				
948 36005	PNS	TOP	Phase 1	Construction Drawings - Tower Permitting Package Created and Submitted to LA-RICS	100%	33 d	11/27/19	11/27/19	1/16/20	1/16/20				
949 38685	LARICS	TOP	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves Rev 2	100%	53 d	1/17/20	1/17/20	4/1/20	4/1/20				
950 40562	PNS	TOP	Phase 1	Construction Drawings - 100% CD Rev.3 Created and Comments Addressed	100%	12 d	4/2/20	4/2/20	4/17/20	4/17/20				
951 40561	LARICS	TOP	Phase 1	Construction Drawings - 100% CD Rev.3 Submitted to LA-RICS and Authority Approves	100%	16 d	4/20/20	4/20/20	5/11/20	5/11/20				
952 40725	PNS	TOP	Phase 1	Construction Drawings - 100% CD Rev.4 Created and Comments Addressed	100%	9 d	5/12/20	5/12/20	5/22/20	5/22/20				
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Unique	D Responsibil	Site Name	Phase	Task Name	% Compl	Duratic e	Start	Actual Start	Finish	Actual Finish		023 Half 1, 2024	
954 40982	PNS	TOP	Phase 1	Construction Drawings - 100% CD Rev.5 Created and Comments Addressed	100%	7 d	6/9/20	6/9/20	6/17/20	6/17/20	IM J J A S O	NDJFMAM	J
955 40983		TOP	Phase 1	Construction Drawings - 100% CD Rev.5 Submitted to LA-RICS and Authority Approves	100%		6/18/20	6/18/20	6/29/20	6/29/20			
956 36006		TOP	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept)	100%		6/29/20	6/29/20	6/29/20	6/29/20			
957 36008		ТОР	Phase 1	Zoning - Ridgeline			12/10/18	12/10/18	7/31/20	7/31/20			
958 36009		ТОР	Phase 1	Zoning - Coastal Ridgeline	100%		12/10/18	12/10/18	6/29/20	6/29/20			
959 36010		TOP	Phase 1	Administrative Review: Zoning Package Submitted to LA-RICS Review/Approve		188 d	12/10/18	12/10/18	9/5/19	9/5/19			
960 36014		TOP	Phase 1	Administrative Review: Landowners Authorization	100%		9/6/19	9/6/19	9/6/19	9/6/19			
961 40648		ТОР	Phase 1	Coastal Permitting -Phase II - Evaluation	100%	202 d	9/12/19	9/12/19	6/29/20	6/29/20			
962 36015		TOP	Phase 1	Coastal Permitting - Evaluation and review by County Depts, if applicable	100%		9/12/19	9/12/19	5/12/20	5/12/20			
963 40649	PNS	TOP	Phase 1	Coastal Permitting - Zoning Package Comment Response Package Reviewed & Rev			9/12/19	9/12/19	3/19/20	3/19/20			
964 40650	LARICS	TOP	Phase 1	Coastal Permitting - Zoning Response Package Reviewed and Approved by DRP	100%		3/20/20	3/20/20	4/23/20	4/23/20			
965 40652		TOP	Phase 1	Coastal Permitting - Approval Letter Routed to Coastal Commission for Review and			5/1/20	5/1/20	5/12/20	5/12/20			
966 40240		TOP	Phase 1	LARICS_DRP Approves CD Submittal to LA County DPW	100%		6/29/20	6/29/20	6/29/20	6/29/20			
967 40653		ТОР	Phase 1	Coastal Permitting - Phase III - Consideration	100%		5/28/20	5/28/20	5/28/20	5/28/20			
968 40654		TOP	Phase 1	Coastal Permitting - Exemption Letter Received	100%		5/28/20	5/28/20	5/28/20	5/28/20			
969 36016		TOP	Phase 1	Coastal Permitting - Phase III - Zoning Approval Received	100%		5/28/20	5/28/20	5/28/20	5/28/20			
970 36022		TOP	Phase 1	Power Design		203 d	4/25/19	4/25/19	2/12/20	2/12/20			
971 36024		TOP	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 3	100%		4/25/19	4/25/19	5/7/19	5/7/19			
972 38555		TOP	Phase 2	Utility Power Application Submitted and Accepted by Utility Co. Rev 4	100%		11/8/19	11/8/19	11/14/19	11/14/19			
973 36025		TOP	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner			11/15/19	11/15/19	1/9/20	1/9/20			
974 36026		TOP	Phase 1	Final Power Design Mapping Created and Received in Polygon Rev 2	100%		11/15/19	11/15/19	2/12/20	2/12/20			
976 37978		TOP	Phase 1	Building Permit	100%		6/30/20	6/30/20	7/31/20	7/31/20			
977 37976		TOP	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%		6/30/20	6/30/20	7/31/20	7/31/20			
978 36043		TOP	Phase 2	Phase 2 - Site Construction	100%	239 d	8/3/20	8/3/20	7/13/21	7/13/21			
979 37917		TOP	Phase 2	Notice to Proceed Construction	100%		8/3/20	8/3/20	8/3/20	8/3/20			
980 36044		TOP	Phase 2	Construction commencement of work	100%		8/7/20	8/7/20	8/7/20	8/7/20			
981 41302		TOP	Phase 2	Saw Cut and Remove Asphalt for Cabinet	100%		8/20/20	8/20/20	8/20/20	8/20/20			
982 36045		TOP	Phase 2	Antenna Support Structure Construction	100%		8/10/20	8/10/20	10/13/20	10/13/20			
983 41056		TOP	Phase 2	Decomission Existing Tower	100%		8/10/20	8/10/20	8/14/20	8/14/20			
984 36046		TOP	Phase 2	Tower Foundation Construction	100%		9/17/20	9/17/20	10/2/20	10/2/20			
985 36047		TOP	Phase 2	New Tower Installation	100%		10/8/20	10/8/20	10/8/20	10/8/20			
986 41057		TOP	Phase 2	Antenna's and Mounts	100%		10/9/20	10/9/20	10/13/20	10/13/20			
987 36048		TOP	Phase 2	Antenna Support Structure Completed	100%		10/13/20	10/13/20	10/13/20				
988 36049		TOP	Phase 2	Shelter Construction	100%		9/29/20	9/29/20	10/13/20				
989 41472		TOP	Phase 2	Cabinet Foundation	100%		9/29/20	9/29/20	9/30/20	9/30/20			
990 41048		TOP	Phase 2	Cabinet I outlidation Cabinet Installation incl H-Frame and conduits	100%		10/8/20	10/8/20	10/14/20	10/14/20			
990 41048		TOP	Phase 2	Cabinet Installation Completed	100%		10/8/20	10/6/20	10/14/20				
992 36059		TOP	Phase 2	Power Infrastructure	100%		8/17/20	8/17/20	10/14/20	10/14/20			
992 36059		TOP	Phase 2	Install Power Infrastructure	100%		8/17/20	8/17/20	9/8/20	9/8/20			
993 36060		TOP	Phase 2	Install Conduits & Electrical Install	100%		10/5/20	10/5/20	10/7/20	10/7/20			

LA-RICS LMR All Activities DD 7/18/23 7/19/23

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D Unique I	D Responsibil	Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish			 Half 1, 2024 J F M A M	
3995 41540	PNS	TOP	Phase 2	Install Emon Demon	100%	1 d	10/21/20	10/21/20	10/21/20	10/21/20	IVI J J	V 2 O IN D	J F IVI A IVI	JJASU
3996 36061	PNS	TOP	Phase 2	Jurisdiction Inspection and Approval for Power On	100%	1 d	10/21/20	10/21/20	10/21/20	10/21/20				
3997 41058	PNS	TOP	Phase 2	Pepro House Power	100%	0 d	10/21/20	10/21/20	10/21/20	10/21/20				
4002 36073		TOP	Phase 2	Grounding, Compound completion and Close-Out	100%	187 d	10/15/20	10/15/20	7/13/21	7/13/21				
4003 36075	PNS	TOP	Phase 2	Ice Bridge Installation & Grounding	100%	2 d	10/15/20	10/15/20	10/16/20	10/16/20				
4004 36076	PNS	TOP	Phase 2	Fencing Installation & Grounding	100%	5 d	10/20/20	10/20/20	10/26/20	10/26/20				
4005 36077	PNS	TOP	Phase 2	Site Substantially Complete	100%	0 d	10/21/20	10/21/20	10/21/20	10/21/20				
4006 36082	PNS	TOP	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	3 d	12/2/20	12/2/20	12/4/20	12/4/20				
4007 36078	PNS	TOP	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	11 d	12/7/20	12/7/20	12/21/20	12/21/20				
4008 38356	LARICS	TOP	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submit	100%	44 d	12/22/20	12/22/20	2/26/21	2/26/21				
4009 42070	LARICS	TOP	Phase 2	Review and resolution of questions on Soft Copy Close Out Package with MSI	100%		3/1/21	3/1/21	3/25/21	3/25/21				
4010 42069	LARICS	TOP	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	5 d	3/26/21	3/26/21	4/1/21	4/1/21				
4011 41941	PNS	TOP	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	3 d	4/5/21	4/5/21	4/7/21	4/7/21				
4012 41942	LARICS	TOP	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	100%	30 d	4/8/21	4/8/21	5/19/21	5/19/21				
4013 42616	PNS	TOP	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	8 d	5/20/21	5/20/21	6/1/21	6/1/21				
4014 42617		TOP	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	100%	1 d	7/13/21	7/13/21	7/13/21	7/13/21				
4015 36083		TOP	Phase 2	Phase 2 Customer Acceptance (less Utility power)	100%		7/13/21	7/13/21	7/13/21	7/13/21				
4016 37560		TOP	Phase 2	Commercial Utility Power Infrastructure and Start up		182 d	10/21/20	10/21/20	7/13/21	7/13/21				
4018 37920		TOP	Phase 2	Phase 2 Customer Acceptance with House Power On	100%		10/21/20	10/21/20	10/21/20	10/21/20				
4020 37923	PNS/LARIC	TOP	Phase 2	Site Complete with Power	100%	0 d	7/13/21	7/13/21	7/13/21	7/13/21				
4021 40823		RELAY		Topanga Peak_RELAY (RELAY Descoped-Amendment #85-12/23/2021)	100%	361 d	5/29/20	5/29/20	10/29/21	10/29/21				
4022 41280		RELAY	Phase 1	Phase 1 - Site Design_Pre-Construction		361 d	5/29/20	5/29/20	10/29/21	10/29/21				
4023 40746		RELAY	Phase 1	Zoning Drawings TOP - Full Build	100%	239 d	5/29/20	5/29/20	5/10/21	5/10/21				
4024 40748	MSI	RELAY	Phase 1	Zoning Drawings - Created and internally reviewed	100%	19 d	5/29/20	5/29/20	6/24/20	6/24/20				
4025 41010	LARICS	RELAY	Phase 1	Zoning Drawings - Submitted to LA-RICS and Comments Received	100%	8 d	6/30/20	6/30/20	7/10/20	7/10/20				
4026 40749	LARICS	RELAY	Phase 1	Zoning Drawings - LA-RICS Approves	100%	0 d	7/10/20	7/10/20	7/10/20	7/10/20				
4028 41994	PNS	RELAY	Phase 1	RELAY Zoning Drawings REV.14 Submitted to LA-RICS and Approved	100%	39 d	3/17/21	3/17/21	5/10/21	5/10/21				
4029 40753		RELAY	Phase 1	Construction Drawings	100%	95 d	7/13/20	7/13/20	11/23/20	11/23/20				
4030 40825	PNS	RELAY	Phase 1	Construction Drawings - 50% CD Created and Comments Addressed	100%	16 d	7/13/20	7/13/20	8/3/20	8/3/20				
4031 40826	LARICS	RELAY	Phase 1	Construction Drawings - 50% CD Submitted to LA-RICS and Authority Approves	100%	13 d	8/4/20	8/4/20	8/20/20	8/20/20				
4032 40828	PNS	RELAY	Phase 1	Construction Drawings - 75% CD Created and Comments Addressed	100%	10 d	8/21/20	8/21/20	9/3/20	9/3/20				
4033 40827	LARICS	RELAY	Phase 1	Construction Drawings - 75% CD Submitted to LA-RICS and Authority Approves	100%	10 d	9/4/20	9/4/20	9/18/20	9/18/20				
4034 41456	LARICS	RELAY	Phase 1	RFI for Confirmation to Use House Power Submitted and Approved by LA-RICS	100%	22 d	9/9/20	9/9/20	10/8/20	10/8/20				
4035 40754	PNS	RELAY	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed	100%	9 d	9/21/20	9/21/20	10/1/20	10/1/20				
4036 40756	LARICS	RELAY	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS& Authority Approves	100%	21 d	10/2/20	10/2/20	10/30/20	10/30/20				
4037 40757	LARICS	RELAY	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept)	100%	0 d	10/30/20	10/30/20	10/30/20	10/30/20				
4038 41739	PNS	RELAY	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed Rev.1	100%	5 d	11/5/20	11/5/20	11/11/20	11/11/20				
4039 41740	LARICS	RELAY	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS& Authority Approves Rev.1	100%	8 d	11/12/20	11/12/20	11/23/20	11/23/20				
4040 41741	LARICS	RELAY	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept) R	100%	0 d	11/23/20	11/23/20	11/23/20	11/23/20				
4043 40759			Phase 1	., , , , , , , , , , , , , , , , , , ,		339 d	6/30/20	6/30/20	10/29/21					

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Unique IE	Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		23 Half 1, 202	
)44 40760		RELAY	Phase 1	Coastal Permitting - Phase I - Pre-Application Development	100%	300 d	6/30/20	6/30/20	9/3/21	9/3/21	MJJASO	NDJFMAM	JJA
40747		RELAY	Phase 1	·	100%		6/30/20	6/30/20	6/30/20	6/30/20			
48 41008		RELAY	Phase 1		100%		7/1/20	7/1/20	7/1/20	7/1/20			
51 40762		RELAY	Phase 1		100%		7/1/20	7/2/20	8/13/20	8/13/20			
052 40761		RELAY	Phase 1	Coastal Permitting - Site Owner Authorization and Consent Affidavit Received	100%		8/4/20	8/4/20	8/19/20	8/19/20			
057 41011		RELAY	Phase 1	Coastal Permitting - Site Owner Authorization and Consent Anidavit Received Coastal Permitting - Zoning Package Submitted to LA-RICS and Authority Approves	100%		8/14/20	8/14/20	9/2/20	9/2/20			
058 41391		RELAY	Phase 1		100%		10/1/20	10/1/20	10/1/20	10/1/20			
			Phase 1		100%					10/1/20			
059 41535		RELAY					10/2/20	10/2/20	10/29/20				
060 41724		RELAY	Phase 1		100%		10/30/20	10/30/20	11/17/20				
061 41725		RELAY	Phase 1	Coastal Permitting - Zoning Package Submitted to LA-RICS and Authority Approves Rev.2			11/18/20	11/18/20	2/4/21	2/4/21			
062 41996		RELAY	Phase 1	COR for Biota Report Revision due to Authority Comments Submitted and Approved by LA			1/27/21	1/27/21	2/2/21	2/2/21			
063 41995		RELAY	Phase 1	COR for Biota Report Revision due to Authority Comments Submitted and Approved by LA			2/5/21	2/5/21	3/8/21	3/8/21			
064 42990		RELAY	Phase 1		100%		7/9/21	7/9/21	9/3/21	9/3/21			
065 41997		RELAY	Phase 1	Biota Report Revision per Authority Comments	100%		3/9/21	3/9/21	3/16/21	3/16/21			
066 41998		RELAY	Phase 1	Coastal Permitting - Zoning Package Submitted to LA-RICS and Authority Approves Rev.3	100%	39 d	3/17/21	3/17/21	5/10/21	5/10/21			
067 41012	LARICS	RELAY	Phase 1	Coastal Permitting - Authority Comments Received Zoning Package to Submit to DRP	100%	0 d	5/10/21	5/10/21	5/10/21	5/10/21			
068 42591	LARICS	RELAY	Phase 1	Coastal Permitting - Zoning Package Created by Site Acquisition Consultant Rev.4	100%	11 d	5/11/21	5/11/21	5/25/21	5/25/21			
069 42589	LARICS	RELAY	Phase 1	Coastal Permitting - Zoning Package Submitted to LA-RICS and Authority Approves Rev.4	100%	3 d	5/26/21	5/26/21	5/28/21	5/28/21			
070 42590	LARICS	RELAY	Phase 1	Coastal Permitting - Authority Approves Zoning Package to Submit to DRP Rev4	100%	0 d	5/28/21	5/28/21	5/28/21	5/28/21			
071 40767		RELAY	Phase 1	Coastal Permitting - Phase II - Evaluation	100%	104 d	6/7/21	6/7/21	10/29/21	10/29/21			
072 41013	LARICS	RELAY	Phase 1	Coastal Permitting - Submit Zoning Package and Review by DRP	100%	53 d	6/7/21	6/7/21	8/18/21	8/18/21			
073 41016	PNS	RELAY	Phase 1	Coastal Permitting - All Zoning Package Comments Received from Department of Regiona	100%	0 d	8/18/21	8/18/21	8/18/21	8/18/21			
075 41017	PNS	RELAY	Phase 1	Coastal Permitting - Zoning Package Comments Addressed and submitted to Authority for	100%	10 d	8/19/21	8/19/21	9/1/21	9/1/21			
076 41014	LARICS	RELAY	Phase 1	Coastal Permitting - Authority Reviews and coordinates responses to DRP comments on Z	100%	30 d	9/2/21	9/2/21	10/14/21	10/14/21			
077 41018	LARICS	RELAY	Phase 1	Coastal Permitting - Authority Finalizes and Directs Zoning Package changes	100%	3 d	10/15/21	10/15/21	10/19/21	10/19/21			
078 43229	MSI	RELAY	Phase 1	Coastal Permitting - MSI Implements Directed Changes in order to submit via online to EP	100%	7 d	10/20/21	10/20/21	10/28/21	10/28/21			
079 43111	PNS	RELAY	Phase 1	Coastal Permitting - MSI Submits Rev 1 Zoning Package to DRP on behalf of LA_RICS	100%	1 d	10/29/21	10/29/21	10/29/21	10/29/21			
160 33412		TPK				852 d	2/26/18	2/26/18	7/6/21	7/6/21			
161 33505		TPK	Phase 2	· -		852 d	2/26/18	2/26/18	7/6/21	7/6/21			
162 33515		TPK	Phase 2			383 d	5/22/18	5/22/18	11/21/19				
163 36775		TPK	Phase 2	Breaker Change Out	100%		1/24/19	1/24/19	1/24/19	1/24/19			
164 33518		TPK	Phase 2	Jurisdiction Inspection and Approval for Power On			5/22/18	5/22/18	2/8/19	2/8/19			
165 33531		TPK	Phase 2	Snug tight Inspection	100%		5/3/19	5/3/19	5/3/19	5/3/19			
166 38357		TPK	Phase 2		100%		8/30/19	8/30/19	11/14/19				
167 33530		TPK	Phase 2		100%		11/21/19	11/21/19	11/21/19				
168 33533		TPK	Phase 2	· · · · · · · · · · · · · · · · · · ·		133 d	12/4/18	12/4/18	6/14/19	6/14/19			
		TPK	Phase 2		100%		6/14/19	6/14/19	6/14/19	6/14/19			
Ing Issasu			Phase 2	· ·	100%		12/4/18	12/4/18	12/4/18	12/4/18			
169 33539 170 38573	DNIC			LINGIUCHOV FOWEL OLAIL OD AND VEHIICU (FIC-COMMISSIUMIU #1)	10070	i u	14/10	14/4/10	12/4/10	12/4/10	I I I		
170 38573 171 38572		TPK TPK	Phase 2	Emergency Power System Completed	100%		12/4/18	12/4/18	12/4/18	12/4/18			

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ID Unique II	Responsibi	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024		
4173 37981	PNS	TPK	Phase 2	Ice Bridge Installation & Grounding	100%	2 d	2/26/18	2/26/18	2/27/18	2/27/18	IVI	A O O N	2 0 1	, U A O O	IN
4174 37982	PNS	TPK	Phase 2	Fencing Installation & Grounding	100%	4 d	2/26/18	2/26/18	3/1/18	3/1/18					
4175 37983	PNS	TPK	Phase 2	Site Substantially Complete	100%	0 d	11/21/19	11/21/19	11/21/19	11/21/19)				
4176 37984	PNS	TPK	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	1 d	10/16/19	10/16/19	10/16/19	10/16/19)				
4177 38358	LARICS	TPK	Phase 2	Civil & A&E Close-out Package Approved by The Authority	100%	16 d	10/17/19	10/17/19	11/7/19	11/7/19					
4178 37985	PNS	TPK	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	18 d	11/27/19	11/27/19	12/23/19	12/23/19)				
4179 38449	PNS	TPK	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority REV1 . REV	100%	0 d	12/23/19	12/23/19	12/23/19	12/23/19)				
4180 38448	PNS	TPK	Phase 2	Civil & A&E Close-out Package Approved by The Authority Rev 1	100%	11 d	12/26/19	12/26/19	1/10/20	1/10/20					
4181 38729	LARICS	TPK	Phase 2	MSI/Authority to reach resolution (ANCO Nut)	100%	20 d	1/23/20	1/23/20	2/19/20	2/19/20					
4182 39745	LARICS	TPK	Phase 2	NTP Approval by LARICS to Apply Coating to Enclosure	100%	23 d	3/10/20	3/10/20	4/9/20	4/9/20					
4183 38730	PNS	TPK	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	22 d	4/30/20	4/30/20	6/1/20	6/1/20					
4184 40916	PNS	TPK	Phase 2	Civil & A &E Site Walk	100%	89 d	6/5/20	6/5/20	10/9/20	10/9/20					
4185 38732	PNS	TPK	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority . REV2	100%	72 d	10/12/20	10/12/20	1/27/21	1/27/21					
4186 41943	LARICS	TPK	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed & Approved by The Authority	100%	22 d	1/28/21	1/28/21	2/26/21	2/26/21					
4187 42101	LARICS	TPK	Phase 2	Review and resolution of questions on Soft Copy Close Out Package with MSI	100%	24 d	3/1/21	3/1/21	4/1/21	4/1/21					
4188 42102	LARICS	TPK	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	22 d	4/2/21	4/2/21	5/3/21	5/3/21					
4189 41944	PNS	TPK	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	2 d	6/22/21	6/22/21	6/23/21	6/23/21					
4190 38733	LARICS	TPK	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	100%	3 d	6/24/21	6/24/21	6/28/21	6/28/21					
4191 42958	PNS	TPK	Phase 2	MSI Submits Formal Submittal Sheet in Prolog to Close Out	100%	1 d	7/6/21	7/6/21	7/6/21	7/6/21					
4192 37986	MSI	TPK	Phase 2	Phase 2 Customer Acceptance (less Utility power)	100%	0 d	7/6/21	7/6/21	7/6/21	7/6/21					
4193 37561		TPK	Phase 2	Commercial Utility Power Infrastructure and Start up	100%	641 d	12/26/18	12/26/18	7/6/21	7/6/21					
4194 37932	LARICS	TPK	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%	90 d	12/20/19	12/20/19	4/29/20	4/29/20					
4195 37934	PNS	TPK	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	7/6/21	7/6/21	7/6/21	7/6/21					
4196 37979	MSI	TPK	Phase 2	HVAC and FS Start Up	100%	1 d	12/26/18	12/26/18	12/26/18	12/26/18	3				
4197 33578	PNS/LARIC	TPK	Phase 2	Site Complete with Power	100%	0 d	7/6/21	7/6/21	7/6/21	7/6/21					
4198 33594		TWR		Tower Peak_TWR	99%	1732 d	10/25/16	10/25/16	8/25/23	NA					
4199 33595		TWR	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	1381 d	10/25/16	10/25/16	4/6/22	4/6/22					
4200 33596	LARICS	TWR	Phase 1	SAA - Site Access Agreement Finalized (for construction related activities)	100%	1027 d	10/25/16	10/25/16	11/6/20	11/6/20					
4201 33601	LARICS	TWR	Phase 2	LA-RICS issues NTP for Construction materials to MSI	100%	1 d	6/28/19	6/28/19	6/28/19	6/28/19					
4202 33602	LARICS	TWR	Phase 3	LA-RICS issues NTP for Phase 3	100%	1 d	6/28/19	6/28/19	6/28/19	6/28/19					
4203 41867	PNS	TWR	Phase 1	Pre-Con Plan (preparation and submittal to LA-RICS)	100%	9 d	10/16/20	10/16/20	10/28/20	10/28/20)				
4204 41860	LARICS	TWR	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS	100%	14 d	10/29/20	10/29/20	11/17/20	11/17/20)				
4205 41861	PNS	TWR	Phase 1	Pre-Con Plan (preparation and submittal to LA-RICS) REV.1	100%	12 d	11/18/20	11/18/20	12/4/20	12/4/20					
4206 41862	LARICS	TWR	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS REV. 1	100%	6 d	12/7/20	12/7/20	12/14/20	12/14/20)				
4207 41863	PNS	TWR	Phase 1	Pre-Con Plan (preparation and submittal to LA-RICS) REV.2	100%	15 d	12/15/20	12/15/20	1/8/21	1/8/21					
4208 41864	LARICS	TWR	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS REV. 2	100%	2 d	1/11/21	1/11/21	1/12/21	1/12/21					
4209 41865	PNS	TWR	Phase 1	Pre-Con Plan (preparation and submittal to LA-RICS) REV.3	100%	7 d	1/13/21	1/13/21	1/22/21	1/22/21					
4210 41866	LARICS	TWR	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS REV. 3	100%	10 d	1/25/21	1/25/21	2/5/21	2/5/21					
4211 41992	PNS	TWR	Phase 1	Pre-Con Plan (preparation and submittal to LA-RICS) REV.4	100%	4 d	2/8/21	2/8/21	2/11/21	2/11/21					
4212 41993	LARICS	TWR	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS REV. 4	100%	4 d	2/12/21	2/12/21	2/17/21	2/17/21					

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ID Unique	D Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024 J F M A M J	
4213 42554	PNS	TWR	Phase 1	Pre-Con Plan (preparation and submittal to LA-RICS) REV 5	100%	3 d	2/18/21	2/18/21	2/22/21	2/22/21	101 0 0 7	1,0,0,1,1,0		
4214 42553	LARICS	TWR	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS REV. 5	100%	5 d	2/23/21	2/23/21	3/1/21	3/1/21				
4215 42552	PNS	TWR	Phase 1	Pre-Con Plan (preparation and submittal to LA-RICS) REV.6	100%	5 d	5/4/21	5/4/21	5/10/21	5/10/21				
4216 42551	LARICS	TWR	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS REV. 6	100%	8 d	5/11/21	5/11/21	5/20/21	5/20/21				
4217 42601	PNS	TWR	Phase 1	Pre-Con Plan (preparation and submittal to LA-RICS) REV.7	100%	9 d	5/21/21	5/21/21	6/3/21	6/3/21				
4218 42602	LARICS	TWR	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS REV. 7	100%	12 d	6/4/21	6/4/21	6/21/21	6/21/21	_			
4219 42860	LARICS	TWR	Phase 1	Pre-Con Plan reviewed and approved by Site Owner REV. 7	100%	11 d	6/22/21	6/22/21	7/6/21	7/6/21				
4220 42948	PNS	TWR	Phase 1	Pre-Con Plan (preparation and submittal to LA-RICS) REV.8	100%	5 d	7/7/21	7/7/21	7/13/21	7/13/21				
4221 42949	LARICS	TWR	Phase 1	Pre-Con Plan reviewed and approved by LA-RICS REV. 8	100%	17 d	7/14/21	7/14/21	8/5/21	8/5/21				
4222 42024	LARICS	TWR	Phase 1	Revised Exhibit A Submitted to DRP for Approval of Revised Access Plan	100%	14 d	1/28/21	1/28/21	2/16/21	2/16/21	_			
4223 33626		TWR	Phase 1	Tower Design	100%	433 d	1/11/19	1/11/19	9/23/20	9/23/20	_			
4224 33632	PNS	TWR	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed	100%	13 d	1/11/19	1/11/19	1/30/19	1/30/19				
4225 41444	PNS	TWR	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includes A	100%	6 d	9/16/20	9/16/20	9/23/20	9/23/20				
4226 33641		TWR	Phase 1	Zoning Drawings	100%	25 d	7/5/19	7/5/19	8/8/19	8/8/19	_			
4227 33663	PNS	TWR	Phase 1	Zoning Drawings - Created and internally reviewed Rev 8	100%	25 d	7/5/19	7/5/19	8/8/19	8/8/19	_			
4229 33665		TWR	Phase 1	Construction Drawings	100%	458 d	12/6/18	12/6/18	9/25/20	9/25/20				
4230 33672	PNS	TWR	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed	100%	293 d	12/6/18	12/6/18	2/4/20	2/4/20				
4231 33673	LARICS	TWR	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS & Authority Approves	100%	13 d	2/5/20	2/5/20	2/21/20	2/21/20	_			
4232 40560	PNS	TWR	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV1	100%	30 d	2/24/20	2/24/20	4/3/20	4/3/20				
4233 40559	LARICS	TWR	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves REV1	100%	16 d	4/6/20	4/6/20	4/27/20	4/27/20				
4235 40677	PNS	TWR	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV2	100%	20 d	4/28/20	4/28/20	5/26/20	5/26/20				
4236 40676	LARICS	TWR	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves REV2	100%	11 d	5/27/20	5/27/20	6/10/20	6/10/20				
4237 40979	PNS	TWR	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed Rev3	100%	6 d	6/11/20	6/11/20	6/18/20	6/18/20	_			
4238 40980	LARICS	TWR	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves REV2	100%	17 d	6/19/20	6/19/20	7/14/20	7/14/20				
4239 41108	MSI	TWR	Phase 1	Phase 1 Design Requirements Impasse – Review and Resolution	100%	2 d	7/15/20	7/15/20	7/16/20	7/16/20				
4240 41162	PNS	TWR	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV4	100%	5 d	7/17/20	7/17/20	7/23/20	7/23/20				
4241 41164	LARICS	TWR	Phase 1	RFI for Waiver from Overhead Bracing Submitted to LA-RICS and Authority Approves	100%	3 d	7/23/20	7/23/20	7/27/20	7/27/20	_			
4242 41188	MSI	TWR	Phase 1	Phase 1 Design Requirements Impasse Rev.1 – Review and Resolution - Generator & Sound	100%	30 d	7/24/20	7/24/20	9/3/20	9/3/20				
4243 41163	LARICS	TWR	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves REV4	100%	16 d	8/24/20	8/24/20	9/15/20	9/15/20				
4244 41446	MSI	TWR	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed REV5	100%	2 d	9/24/20	9/24/20	9/25/20	9/25/20				
4245 41445	LARICS	TWR	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS and Authority Approves REV5	100%	0 d	9/25/20	9/25/20	9/25/20	9/25/20				
4246 33668	LARICS	TWR	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept)	100%	0 d	9/25/20	9/25/20	9/25/20	9/25/20				
4247 40244	LARICS	TWR	Phase 1	LARICS_DRP Approves CD Submittal to LA County DPW	100%	0 d	9/25/20	9/25/20	9/25/20	9/25/20				
4248 33684		TWR	Phase 1	Zoning Permit - Coastal Commission	100%	516 d	12/6/18	12/6/18	12/17/20	12/17/20				
4249 33685	LARICS	TWR	Phase 1	LOA-Letter of Authorization Received	100%	0 d	8/1/19	8/1/19	8/1/19	8/1/19				
4250 33691		TWR	Phase 1	Pre-Application Submittal	100%	180 d	12/6/18	12/6/18	8/22/19	8/22/19				
4251 33692	PNS	TWR	Phase 1	Coastal Permitting - Zoning Package Created by Site Acquistion Consultant	100%	175 d	12/6/18	12/6/18	8/15/19	8/15/19				
4252 33694	LARICS	TWR	Phase 1	Coastal Permitting - Zoning Package Submitted to LA-RICS Review/Approve	100%	5 d	8/16/19	8/16/19	8/22/19	8/22/19				
4253 33697		TWR	Phase 1	Coastal Commission - DRP	100%	208 d	8/23/19	8/23/19	6/17/20	6/17/20				
4254 40696		TWR	Phase 1	Coastal Permitting -Phase II - Evaluation	100%	208 d	8/23/19	8/23/19	6/17/20	6/17/20				

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D Ur	nique ID	Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		Half 2, 2023 Half 1, 2024 J A S O N D J F M A M J	
4255 33	698		TWR	Phase 1	Coastal Permitting - Submit Zoning Package and Coastal Zoning Approval Received	100%	208 d	8/23/19	8/23/19	6/17/20	6/17/20	, 5	, _ , _ , _ , , , , , , , , , , , , , ,	
4256 40	694	PNS	TWR	Phase 1	Coastal Permitting- Zoning Package Comments Addressed and Response Package Su	100%	35 d	8/23/19	8/23/19	10/10/19	10/10/19			
4257 40	693	LARICS	TWR	Phase 1	Coastal Permitting -LA-RICS Negotiating Mitigation/Restoration Plan with Catalina Islan	100%	111 d	10/11/19	10/11/19	3/20/20	3/20/20			
4258 40	692	LARICS	TWR	Phase 1	Coastal Permitting -Biota Report Revised, Re-submitted & Approved by LA-RICS for Co	100%	22 d	3/23/20	3/23/20	4/21/20	4/21/20			
4259 40	691	LARICS	TWR	Phase 1	Coastal Permitting - LA-RICS Negotiations With Catalina Island Conservancy to Finalize	£ 100%	44 d	3/23/20	3/23/20	5/21/20	5/21/20			
4260 40	690	LARICS	TWR	Phase 1	Coastal Permitting - Biota Report Revised with Final Mitigation/Restoration Plan, Re-sul	t 100%	16 d	5/26/20	5/26/20	6/16/20	6/16/20			
4261 40	689	PNS	TWR	Phase 1	Coastal Permitting - Zoning Package Comment Response Package Created, Approved	100%	117 d	1/2/20	1/2/20	6/16/20	6/16/20			
4262 40	889	LARICS	TWR	Phase 1	Coastal Permitting - DRP Review and Approve Biota Report	100%	1 d	6/17/20	6/17/20	6/17/20	6/17/20			
4264 40	685		TWR	Phase 1	Coastal Permitting - Phase III - Consideration	100%	97 d	8/3/20	8/3/20	12/17/20	12/17/20			
4265 40	684	LARICS	TWR	Phase 1	Coastal Permitting - DRP Planner Schedules SEATAC Hearing/Hearing Held & Comments F	R 100%	1 d	8/3/20	8/3/20	8/3/20	8/3/20			
4266 40	683	LARICS	TWR	Phase 1	Coastal Permitting - Public Hearing Scheduled, Notice Published & Determination Made	100%	36 d	8/4/20	8/4/20	9/23/20	9/23/20			
4267 40	682	LARICS	TWR	Phase 1	Coastal Permitting - DRP and Coastal Permit Appeals Waiting Period	100%	28 d	9/24/20	9/24/20	11/2/20	11/2/20			
4268 41	721	LARICS	TWR	Phase 1	Coastal Permitting - DRP Administrative Permit Issuance	100%	32 d	11/3/20	11/3/20	12/17/20	12/17/20)		
4269 40	681	LARICS	TWR	Phase 1	Coastal Permitting - Phase III - Zoning Approval Received	100%	0 d	12/17/20	12/17/20	12/17/20	12/17/20)		
4270 33	725		TWR	Phase 1	Power Design	100%	530 d	3/3/20	3/3/20	4/6/22	4/6/22			
4271 33	731	PNS	TWR	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 1	100%	10 d	3/3/20	3/3/20	3/16/20	3/16/20			
4272 33	732	PNS	TWR	Phase 1	Joint Site Walk Completed with Utility Company Rev 1	100%	10 d	3/17/20	3/17/20	3/30/20	3/30/20			
4273 33	733	PNS	TWR	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner	100%	53 d	3/17/20	3/17/20	5/29/20	5/29/20			
4274 33	734	PNS	TWR	Phase 1	Final Power Design Mapping Created and Received in Polygon	100%	53 d	3/17/20	3/17/20	5/29/20	5/29/20			
4275 40	924	PNS	TWR	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 2	100%	20 d	6/15/20	6/15/20	7/13/20	7/13/20			
4276 40	925	PNS	TWR	Phase 1	Joint Site Walk Completed with Utility Company	100%	10 d	7/14/20	7/14/20	7/27/20	7/27/20			
4277 40	926	PNS	TWR	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner	100%	61 d	7/28/20	7/28/20	10/21/20	10/21/20)		
4278 40	923	PNS	TWR	Phase 1	Final power Design Mapping Created and Received in Polygon	100%	61 d	7/28/20	7/28/20	10/21/20	10/21/20)		
4279 33	729	PNS	TWR	Phase 1	Utility Power Design Received by A&E	100%	0 d	10/21/20	10/21/20	10/21/20	10/21/20)		
4280 42	815	LARICS	TWR	Phase 1	SCE Easement Completed	100%	366 d	10/22/20	10/22/20	4/6/22	4/6/22			
4281 42	816	PNS	TWR	Phase 1	AEF Design Invoice Received from SCE (for Rev 2)	100%	298 d	10/22/20	10/22/20	12/29/21	12/29/21			
4282 42	817	PNS	TWR	Phase 1	Design Invoice Paid by Jacobs and Accepted by SCE (for Rev 2)	100%	1 d	12/30/21	12/30/21	12/30/21	12/30/21			
4283 42	818	PNS	TWR	Phase 1	Utility Contract Signed by Jacobs (for Rev 2)	100%	1 d	1/3/22	1/3/22	1/3/22	1/3/22			
4284 38	009		TWR	Phase 2	Equipment & Materials Ordered/Received	100%	288 d	9/24/20	9/24/20	11/11/21	11/11/21			
4285 38	013	MSI	TWR	Phase 1	MSI Issues NTP to PNS to Order Tower w/ Assembly	100%	1 d	9/24/20	9/24/20	9/24/20	9/24/20			
4286 38	010	PNS	TWR	Phase 2	New Design - Tower Materials Ordered/Ready to Ship	100%	249 d	9/25/20	9/25/20	9/20/21	9/20/21			
4287 42	826	PNS	TWR	Phase 1	Generator Order	100%	211 d	1/19/21	1/19/21	11/11/21	11/11/21			
4288 42	2564	LARICS	TWR	Phase 1	COR - Tower bracing rebuild due to Generator Enclosure & CCN - REJECTED	100%	8 d	4/9/21	4/9/21	4/20/21	4/20/21			
4289 33	735		TWR	Phase 1	Building Permit	100%	190 d	9/28/20	9/28/20	6/29/21	6/29/21			
4290 41	226	PNS	TWR	Phase 1	Jurisdiction Review and Issue of Permit BP Package - Approved Pending Coastal Approval	100%	66 d	9/28/20	9/28/20	1/4/21	1/4/21			
4291 38	011	PNS	TWR	Phase 1	Building Permit Issued	100%	1 d	1/5/21	1/5/21	1/5/21	1/5/21			
4292 42	902	PNS	TWR	Phase 1	Building Permit Tower Civil/Structural Comments Addressed and Approved (Tower Structural L	J 100%	3 d	6/25/21	6/25/21	6/29/21	6/29/21			
4293 33	746		TWR	Phase 2	Phase 2 - Site Construction	99%	882 d	3/2/20	3/2/20	8/25/23	NA		—	
4294 33	761		TWR	Phase 2	Site Construction	99%	882 d	3/2/20	3/2/20	8/25/23	NA		 	
4295 41	201	PNS	TWR	Phase 2	Site Bid Walk & Award	100%	40 d	8/21/20	8/21/20	10/16/20	10/16/20)		

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D l	Jnique IC	Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		Half 2, 2023 Half 1, 2024 J A S O N D J F M A M J	
4296 4	11807	LARICS/MS	TWR	Phase 2	LA-RICS and MSI mutual resolution of Scope, Cost, and Schedule of LA-RICS Project	100%	40 d	1/6/21	1/6/21	3/3/21	3/3/21	141 0		
4297	88012	MSI	TWR	Phase 2	Notice to Proceed Construction	100%	1 d	2/17/21	2/17/21	2/17/21	2/17/21			
4298 4	1806	MSI	TWR	Phase 2	14 Day Notification Sent to ISD & LA-RICS for Pre-Construction Walk, Installation of Temp Ger	n 100%	10 d	5/11/21	5/11/21	5/24/21	5/24/21			
4299 4	11849	MSI	TWR	Phase 2	Preconstruction Walk	100%	1 d	5/25/21	5/25/21	5/25/21	5/25/21			
4300 4	12603	PNS	TWR	Phase 2	Utility Locates	100%	5 d	6/15/21	6/15/21	6/21/21	6/21/21			
4301 3	37993	PNS	TWR	Phase 2	Barging Materials and Equipment Staging/ commencement of work	100%	5 d	6/28/21	6/28/21	7/2/21	7/2/21			
4302 3	3762	PNS	TWR	Phase 2	Construction commencement of work	100%	1 d	7/1/21	7/1/21	7/1/21	7/1/21			
4303 4	1868	PNS	TWR	Phase 2	LA County Grading Inspector - Pre-inspection	100%	1 d	7/2/21	7/2/21	7/2/21	7/2/21			
4304 3	86782	PNS	TWR	Phase 2	Fox Pupping Season (3/1/20 - 6/30/20)	100%	86 d	3/2/20	3/2/20	6/30/20	6/30/20			
4305 4	1227	PNS	TWR	Phase 2	Fox Pupping Season (3/1/21 - 6/30/21)	100%	87 d	3/1/21	3/1/21	6/30/21	6/30/21			
4306 4	13754	LARICS	TWR	Phase 2	Fox Pupping Season (3/1/22 - 6/30/22)	100%	87 d	3/1/22	3/1/22	6/30/22	6/30/22			
4307 4	12861	LARICS	TWR	Phase 2	LA-RICS direction on Heavy Equipment Conservancy route	100%	5 d	6/18/21	6/18/21	6/24/21	6/24/21			
4308 4	12862	PNS	TWR	Phase 2	Revised Exhibit A #2 Submitted to DRP for Approval of Revised Access Plan	100%	18 d	6/25/21	6/25/21	7/20/21	7/20/21			
4309 4	12863	PNS	TWR	Phase 2	Barging of drill rig and transportation to site	100%	1 d	7/26/21	7/26/21	7/26/21	7/26/21			
4310	3763		TWR	Phase 2	Antenna Support Structure Construction	100%	68 d	7/27/21	7/27/21	10/29/21	10/29/2	1		
4311 3	3764	PNS	TWR	Phase 2	Tower Foundation Construction	100%	29 d	7/27/21	7/27/21	9/3/21	9/3/21			
4312 3	3765	PNS	TWR	Phase 2	New Tower Installation	100%	15 d	10/11/21	10/11/21	10/29/21	10/29/2	1		
4313	33766	PNS	TWR	Phase 2	Antenna Support Structure Completed	100%	0 d	10/29/21	10/29/21	10/29/21	10/29/2	1		
4314	3767		TWR	Phase 2	Shelter Construction	100%	121 d	8/23/21	8/23/21	2/16/22	2/16/22			
4315 4	12819	PNS	TWR	Phase 2	Grub & Grade Lease Area	100%	3 d	8/23/21	8/23/21	8/25/21	8/25/21			
4316	3768	PNS	TWR	Phase 2	Shelter Foundation Construction	100%	38 d	8/23/21	8/23/21	10/14/21	10/14/2	1		
4317 4	1229	PNS	TWR	Phase 2	CMU Exterior Shelter Build (pre-Oct Rain)	100%	5 d	10/18/21	10/18/21	10/22/21	10/22/2	1		
4318 4	13137	PNS	TWR	Phase 2	Oct 2021 Rain (10/25 - 10/26) - road closure	100%	2 d	10/25/21	10/25/21	10/26/21	10/26/2	1		
4319 4	13138	PNS	TWR	Phase 2	CMU Exterior Shelter Build (post-Oct Rain)	100%	32 d	10/27/21	10/27/21	12/13/21	12/13/2	1		
4320 4	13524	PNS	TWR	Phase 2	Rain at site 12/14, 12/15, 12/17 - temperature hinderance 12/16, 12/20	100%	5 d	12/14/21	12/14/21	12/20/21	12/20/21	1		
4321 4	13527	PNS	TWR	Phase 2	CMU Exterior Shelter Build (post-Dec Rain)	100%	1 d	12/21/21	12/21/21	12/21/21	12/21/21	1		
4322 4	13277	PNS	TWR	Phase 2	CMU Interior Shelter Build (pre-Dec rain 12/14-12/15)	100%	8 d	12/2/21	12/2/21	12/13/21	12/13/2	1		
4323 4	13526	PNS	TWR	Phase 2	site shut down due to rain 12/14 - 12/15	100%	2 d	12/14/21	12/14/21	12/15/21	12/15/2	1		
4324 4	13525	PNS	TWR	Phase 2	CMU Interior Shelter Build (post 12/14-12/15 rain and pre-Dec rain 12/17)	100%	1 d	12/16/21	12/16/21	12/16/21	12/16/21	1		
4325 4	13528	PNS	TWR	Phase 2	site shut down due to rain 12/17	100%	1 d	12/17/21	12/17/21	12/17/21	12/17/2	1		
4326 4	13529	PNS	TWR	Phase 2	CMU Interior Shelter Build (post 12/17 rain)	100%	2 d	12/20/21	12/20/21	12/21/21	12/21/21	1		
4327 4	13555	PNS	TWR	Phase 2	Site Restricted (weather and access road closure)	100%	5 d	12/22/21	12/22/21	12/30/21	12/30/2	1		
4328 4	13568	PNS	TWR	Phase 2	Roof Work Restricted (temperature below spec for material application)	100%	3 d	1/3/22	1/3/22	1/5/22	1/5/22			
4329 4	13554	PNS	TWR	Phase 2	CMU Exterior Shelter Build (post-12/21 Rain)	100%	9 d	1/6/22	1/6/22	1/19/22	1/19/22			
4330 4	13553	PNS	TWR	Phase 2	CMU Interior Shelter Build (post 12/21 rain)	100%	14 d	1/3/22	1/3/22	1/21/22	1/21/22			
4331 4	13276	PNS	TWR	Phase 2	HVAC Installation	100%	28 d	12/16/21	12/16/21	1/28/22	1/28/22			
4332 3	33772	PNS	TWR	Phase 2	FS Installation	100%	38 d	12/21/21	12/21/21	2/16/22	2/16/22			
4333 3	33770	PNS	TWR	Phase 2	Shelter Construction Completed	100%	0 d	1/28/22	1/28/22	1/28/22	1/28/22			
4334	3777		TWR	Phase 2	Power Infrastructure	100%	168 d	7/20/21	7/20/21	3/21/22	3/21/22			
4336 4			TWR	Phase 2	Precon walk with SCE Inspector	100%		7/20/21	7/20/21	7/20/21	7/20/21			

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O Unique	ID Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish				Half 1, 2024	
4337 33778		TWR	Phase 2	Install Line Side Green Tag Power Infrastructure (SES & Inside Compound)	100%	23 d	10/18/21	10/18/21	11/17/21	11/17/21		7.1001110		0 7 1 0 0 1
4338 42809	PNS	TWR	Phase 2	Trenching of SCE utility line & Lay Conduit from SES along west side of compound, out of	100%	13 d	10/18/21	10/18/21	11/3/21	11/3/21				
4339 42810	PNS	TWR	Phase 2	Utility Inspection of trench & conduit (partial at SES and stub out)	100%	1 d	11/4/21	11/4/21	11/4/21	11/4/21				
4340 42822	PNS	TWR	Phase 2	Backfill Trench & Pad Pour for SES	100%	2 d	11/5/21	11/5/21	11/8/21	11/8/21				
1341 42821	PNS	TWR	Phase 2	SES Install	100%	1 d	11/9/21	11/9/21	11/9/21	11/9/21				
4342 41571	PNS	TWR	Phase 2	Field AHJ Inspection for Line Side Green Tag (Meter Release)	100%	6 d	11/10/21	11/10/21	11/17/21	11/17/21				
4343 41570		TWR	Phase 2	Install Remaining Line Side Infrastructure (Inside Compound)	100%	7 d	11/1/21	11/1/21	11/9/21	11/9/21				
1344 42824	PNS	TWR	Phase 2	Compound trenching and lay conduit for SCE Trench SES stub out to SCE transformer	100%	3 d	11/1/21	11/1/21	11/3/21	11/3/21				
4345 42823	PNS	TWR	Phase 2	Utility Inspection of remaining trench and conduits before backfill.	100%	3 d	11/4/21	11/4/21	11/8/21	11/8/21				
4346 42811	PNS	TWR	Phase 2	Backfill of remaining trench	100%	1 d	11/9/21	11/9/21	11/9/21	11/9/21				
4347 42812	PNS	TWR	Phase 2	Utility Inspection and preliminary/Final Mandrel Pull to stub ups	100%	40 d	11/10/21	11/10/21	1/11/22	1/11/22				
1348 43221	PNS	TWR	Phase 2	PNS - Calvada Conveyance Survey and Report	100%	25 d	2/15/22	2/15/22	3/21/22	3/21/22				
1349 43220	LARICS	TWR	Phase 2	COR - Authority direction on TWR Conveyance Survey		59 d	11/16/21	11/16/21	2/14/22	2/14/22				
4350 43770	LARICS	TWR	Phase 2	SCE Cost Plus subcontractor to perform final tie to transformer (includes paperwork complet	100%	39 d	1/12/22	1/12/22	3/8/22	3/8/22				
1351 33780	PNS	TWR	Phase 2	AHJ Final Inspection and Approval for Power On (Load Side)	100%	1 d	2/23/22	2/23/22	2/23/22	2/23/22				
4352 33783		TWR	Phase 2	Emergency Power System	100%	171 d	5/25/21	5/25/21	1/28/22	1/28/22				
1353 41808	PNS	TWR	Phase 2	Installation of Temporary Mobile Generator at Site for ISD Emergency Power	100%	1 d	5/25/21	5/25/21	5/25/21	5/25/21				
4354 41250	LARICS	TWR	Phase 2	LP Tank Maintenance: LP Tank Relo	100%	18 d	5/26/21	5/26/21	6/21/21	6/21/21				
4355 41189	PNS	TWR	Phase 2	Remove existing LP tank Pad	100%	1 d	7/6/21	7/6/21	7/6/21	7/6/21				
4356 41190	PNS	TWR	Phase 2	Foundation for Emergency Power System - Fuel Tank	100%	38 d	8/23/21	8/23/21	10/14/21	10/14/21				
4357 41976	PNS	TWR	Phase 2	Fuel Tank Cold Set and CMU Wall (10/25 - 10/26 off site for rain)	100%	20 d	10/18/21	10/18/21	11/12/21	11/12/21				
1358 33784	PNS	TWR	Phase 2	Foundation for Emergency Power System - Generator	100%	36 d	9/24/21	9/24/21	11/12/21	11/12/21				
1359 33788	PNS	TWR	Phase 2	Generator (cold set) & Accoustic Wall	100%	1 d	11/15/21	11/15/21	11/15/21	11/15/21				
1360 33785	PNS	TWR	Phase 2	New Generator Prepped for Start up (pre-Dec Rain)	100%	21 d	11/19/21	11/19/21	12/21/21	12/21/21				
43557	PNS	TWR	Phase 2	Site Restricted (weather and access road closure)	100%		12/22/21	12/22/21	12/30/21	12/30/21				
1362 43556	PNS	TWR	Phase 2	New Generator Prepped for Start up (post-Dec Rain)	100%	18 d	1/3/22	1/3/22	1/27/22	1/27/22				
1363 38000	PNS	TWR	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	1/28/22	1/28/22	1/28/22	1/28/22				
1364 38235	PNS	TWR	Phase 2	Emergency Power System Completed	100%	0 d	1/28/22	1/28/22	1/28/22	1/28/22				
4365 33791		TWR	Phase 2	Grounding, Compound completion and Close-Out	98%	416 d	1/5/22	1/5/22	8/25/23	NA				
4366 41200		TWR	Phase 2	Ice Bridge Post Installation & Grounding	100%		1/5/22	1/5/22	1/19/22	1/19/22		•		
1367 33800	PNS	TWR	Phase 2	Ice Bridge Installation & Grounding	100%	3 d	1/24/22	1/24/22	1/26/22	1/26/22				
1368 33799	PNS	TWR	Phase 2	Fencing Installation	100%	33 d	1/12/22	1/12/22	2/28/22	2/28/22				
1369 43075		TWR	Phase 2	Paving/Fabric and Rock	100%		1/27/22	1/27/22	1/28/22	1/28/22				
1370 33795		TWR	Phase 2	Site Substantially Complete	100%		1/28/22	1/28/22	1/28/22	1/28/22				
4371 42618	LARICS/MS		Phase 2	Civil Site Audit & Punch Walk with the Authority	100%		2/24/22	2/24/22	2/24/22	2/24/22				
1372 33796		TWR	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%		2/11/22	2/11/22	2/25/22	2/25/22				
1373 33797		TWR	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submittee			2/28/22	2/28/22	4/26/22	4/26/22				
4374 43326		TWR	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and res			4/27/22	4/27/22	5/20/22	5/20/22				
1378 43493		TWR	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and result			6/6/22	6/6/22	11/8/22	11/8/22				
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Unique I	D Responsibil	Site Name	Phase	Task Name	% Compl	Duration e	Start	Actual Start	Finish	Actual Finish		Half 1, 2024 Half 2	
1380 38359	LARICS	TWR	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%	0 d	11/30/22	11/30/22	11/30/22	11/30/22			
1381 42135	PNS	TWR	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	0%	1 d	8/18/23	NA	8/18/23	NA			
1382 42136	LARICS	TWR	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	0%	5 d	8/21/23	NA	8/25/23	NA			
1383 33794	MSI	TWR	Phase 2	Phase 2 Customer Acceptance (less Utility power)	0%	0 d	8/25/23	NA	8/25/23	NA	♦ 8/25/23		
37562		TWR	Phase 2	Commercial Utility Power Infrastructure and Start up	99%	445 d	11/18/21	11/18/21	8/25/23	NA			
40711	LARICS	TWR	Phase 2	AHJ Backoffice to submit Meter Release to Utility	100%	13 d	11/18/21	11/18/21	12/8/21	12/8/21			
40710	LARICS	TWR	Phase 2	SCE Acknowledgement of Meter Release from AHJ	100%	32 d	12/9/21	12/9/21	1/27/22	1/27/22			
1387 41228	LARICS	TWR	Phase 2	SCE Material Procurement	100%	9 d	4/7/22	4/7/22	4/19/22	4/19/22			
37994	LARICS	TWR	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%	1 d	4/20/22	4/20/22	4/20/22	4/20/22			
37996	PNS	TWR	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	4/20/22	4/20/22	4/20/22	4/20/22			
37998	PNS	TWR	Phase 2	FSS Startup (ventilation controls only) (Pre-commissioning)	100%	1 d	5/13/22	5/13/22	5/13/22	5/13/22			
1391 43077	PNS	TWR	Phase 2	HVAC Start Up (Pre-commissioning)	100%	3 d	4/27/22	4/27/22	4/29/22	4/29/22			
1392 43076	PNS	TWR	Phase 2	Emergency Power Start Up and Verified (Commissioning #2)	100%	1 d	5/17/22	5/17/22	5/17/22	5/17/22			
1393 38002	PNS/LARIC	TWR	Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA	♦ 8/25/23		
33846		UCLA		UCLA_UCLA	100%	828 d	3/30/18	3/30/18	7/6/21	7/6/21	-		
395 33847		UCLA	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	397 d	3/30/18	3/30/18	10/21/19	10/21/19			
396 33914		UCLA	Phase 1	UCLA Building Permit	100%	397 d	3/30/18	3/30/18	10/21/19	10/21/19			
33916	PNS	UCLA	Phase 1	Revised Electrical Drawings to Incorporate LTE2	100%	282 d	4/24/18	4/24/18	6/4/19	6/4/19			
398 33915	PNS	UCLA	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%	397 d	3/30/18	3/30/18	10/21/19	10/21/19			
399 33917		UCLA	Phase 2	Phase 2 - Site Construction	100%	431 d	10/22/19	10/22/19	7/6/21	7/6/21			
400 33918		UCLA	Phase 2	Equipment & Materials Ordered/Received	100%	32 d	12/2/19	12/2/19	1/17/20	1/17/20			
1401 33921	PNS	UCLA	Phase 2	Steel I-Beam for Rooftop Platform Ordered/Ready to Ship	100%	28 d	12/2/19	12/2/19	1/13/20	1/13/20			
1402 38603	PNS	UCLA	Phase 2	Open Roof and Measure Platform Supports	100%	1 d	12/23/19	12/23/19	12/23/19	12/23/19			
1403 33922	PNS	UCLA	Phase 2	Crane Scheduled and on Site	100%	1 d	1/17/20	1/17/20	1/17/20	1/17/20			
1404 33927		UCLA	Phase 2	Site Construction	100%	431 d	10/22/19	10/22/19	7/6/21	7/6/21			
1405 38014	MSI	UCLA	Phase 2	Notice to Proceed Construction	100%	1 d	10/22/19	10/22/19	10/22/19	10/22/19			
1406 33928	PNS	UCLA	Phase 2	Construction commencement of work	100%	6 d	1/22/20	1/22/20	1/29/20	1/29/20			
1407 33929	PNS	UCLA	Phase 2	Abatement Work Completed	100%	10 d	10/22/19	10/22/19	11/4/19	11/4/19			
1408 33930		UCLA	Phase 2	Antenna Support Structure Construction	100%	13 d	2/7/20	2/7/20	2/25/20	2/25/20			
1409 33931	PNS	UCLA	Phase 2	Tower Foundation Construction	100%	13 d	2/7/20	2/7/20	2/25/20	2/25/20			
1410 33932	PNS	UCLA	Phase 2	Antenna Support Structure Completed	100%	0 d	2/25/20	2/25/20	2/25/20	2/25/20			
1411 33933		UCLA	Phase 2	Shelter Construction	100%	1 d	1/17/20	1/17/20	1/17/20	1/17/20			
1412 33934		UCLA	Phase 2	Shelter Foundation Construction	100%		1/17/20	1/17/20	1/17/20	1/17/20			
1413 33936		UCLA	Phase 2	Pre-fab Shelter Set	100%	1 d	1/17/20	1/17/20	1/17/20	1/17/20			
1414 33935		UCLA	Phase 2	Shelter Construction Completed	100%		1/17/20	1/17/20	1/17/20	1/17/20			
1415 33937		UCLA	Phase 2	Power Infrastructure			6/3/20	6/3/20	10/22/20				
1416 40927		UCLA	Phase 2	Steel Platform Installation	100%		6/3/20	6/3/20	6/15/20				
417 33938		UCLA	Phase 2	Install Power Infrastructure	100%	16 d	6/10/20	6/10/20	7/1/20	7/1/20			
418 41185		UCLA	Phase 2	Electrical Install			7/2/20	7/2/20	7/29/20	7/29/20			
1419 40928		UCLA	Phase 2	UCLA Subcontractor to Install Power Run from inside building to demark on rooftop	100%		7/13/20	7/13/20		7/31/20	-		

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D Unique	e ID Responsibil	Site	Phase	Task Name	%	Duratio	Start	Actual Start	Finish	Actual				
		Name			Compl	le l				Finish			Half 1, 2024	
4420 33939	PNS	UCLA	Phase 2	House Power (Set Emon demon)	100%	1 d	7/29/20	7/29/20	7/29/20	7/29/20	IVI J J	A S U N D	J F M A M	J J A S O N
4421 41215		UCLA	Phase 2	Run Conduits from Demarc to Transformer	100%		8/12/20	8/12/20	8/14/20	8/14/20				
4422 41276	LARICS	UCLA	Phase 2	UCLA Installing New 2" Conduit for 200 amp Service	100%	13 d	8/20/20	8/20/20	9/8/20	9/8/20				
4423 41277		UCLA	Phase 2	Run Conduits from Demarc to Transformer for 200 amp Service	100%		9/9/20	9/9/20	9/10/20	9/10/20				
4424 41470	LARICS	UCLA	Phase 2	UCLA to turn on House Power	100%	28 d	9/15/20	9/15/20	10/22/20	10/22/20				
4425 33940	PNS	UCLA	Phase 2	Jurisdiction Inspection and Approval for Power On	100%	0 d	10/22/20	10/22/20	10/22/20	10/22/20				
4428 33945		UCLA	Phase 2	Grounding, Compound completion and Close-Out	100%	176 d	10/22/20	10/22/20	7/6/21	7/6/21				
4429 38016	MSI	UCLA	Phase 2	HVAC and FS Start Up	100%	0 d	10/22/20	10/22/20	10/22/20	10/22/20				
4430 33949	PNS	UCLA	Phase 2	Site Substantially Complete	100%	0 d	10/22/20	10/22/20	10/22/20	10/22/20				
4431 33950	PNS	UCLA	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	14 d	11/24/20	11/24/20	12/14/20	12/14/20				
4432 33951	PNS	UCLA	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	33 d	12/15/20	12/15/20	2/4/21	2/4/21				
4433 41983	LARICS	UCLA	Phase 2	UCLA site requesting review and approval of the 7460-1 document for filing with the FAA - 3	1100%	10 d	1/29/21	1/29/21	2/11/21	2/11/21				
4434 41945	LARICS	UCLA	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed & Approved by The Authority	100%	16 d	2/5/21	2/5/21	2/26/21	2/26/21				
4435 42103		UCLA	Phase 2	Review and resolution of questions on Soft Copy Close Out Package with MSI	100%	24 d	3/1/21	3/1/21	4/1/21	4/1/21				
4436 42104	LARICS	UCLA	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	21 d	4/2/21	4/2/21	4/30/21	4/30/21				
4437 41946	PNS	UCLA	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	2 d	6/22/21	6/22/21	6/23/21	6/23/21				
4438 38361		UCLA	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	100%	2 d	6/24/21	6/24/21	6/25/21	6/25/21				
4439 42955	PNS	UCLA	Phase 2	MSI Submits Formal Submittal Sheet in Prolog to Close Out	100%	1 d	7/6/21	7/6/21	7/6/21	7/6/21				
4440 33948	MSI	UCLA	Phase 2	Phase 2 Customer Acceptance (less Utility power)	100%	0 d	7/6/21	7/6/21	7/6/21	7/6/21				
4441 37563		UCLA	Phase 2	Commercial Utility Power Infrastructure and Start up	100%	176 d	10/22/20	10/22/20	7/6/21	7/6/21				
4442 38015	PNS	UCLA	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	10/22/20	10/22/20	10/22/20	10/22/20				
4443 33981	PNS/LARIC	UCLA	Phase 2	Site Complete with Power	100%	0 d	7/6/21	7/6/21	7/6/21	7/6/21				
4444 33997		UNIV		Universal Studios_UNIV	98%	1616 d	4/7/17	4/7/17	8/25/23	NA		7		
4445 33998		UNIV	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	1016 d	4/7/17	4/7/17	4/12/21	4/12/21				
4446 33999	LARICS	UNIV	Phase 1	SAA - Site Access Agreement Finalized (for construction related activities)	100%	654 d	4/7/17	4/7/17	11/1/19	11/1/19				
4447 36787		UNIV	Phase 1	Site Design	100%	278 d	7/17/19	7/17/19	8/18/20	8/18/20				
4448 36789	MSI	UNIV	Phase 1	Site Walk with A&E (UNIV & CTYWLK)	100%	1 d	7/17/19	7/17/19	7/17/19	7/17/19				
4449 36788	MSI	UNIV	Phase 1	RFI-007 LARICS Specifiying New Design Parameters /Received - Response Provided to the Al	ւ 100%	24 d	7/18/19	7/18/19	8/20/19	8/20/19				
4450 36790	MSI	UNIV	Phase 1	UNIV - Lease Exhibit Created and Submitted to LARICS REV1	100%	9 d	8/5/19	8/5/19	8/15/19	8/15/19				
4451 36791	MSI	UNIV	Phase 1	UNIV - Lease Exhibit Approved by LARICS REV1	100%	13 d	8/16/19	8/16/19	9/3/19	9/3/19				
4452 36792	MSI	CTYWLK	C Phase 1	CTYWLK - Lease Exhibit Created and Submitted to LARICS	100%	9 d	8/5/19	8/5/19	8/15/19	8/15/19				
4453 36793	MSI	CTYWLK	C Phase 1	CTYWLK - Lease Exhibit Approved by LARICS	100%	14 d	8/16/19	8/16/19	9/4/19	9/4/19				
4454 36794	MSI	CTYWLK	C Phase 1	CTYWLK - Base Map Survey Conducted and Submitted to A&E	100%	17 d	12/17/19	12/17/19	1/13/20	1/13/20				
4455 36795	MSI	UNIV	Phase 1	UNIV - Electrical Load Study Ordered and Report Received (1)	100%	30 d	12/17/19	12/17/19	1/31/20	1/31/20				
4456 36796	MSI	UNIV	Phase 1	UNIV - Electrical Load Study Ordered and Report Received (2)	100%	30 d	12/17/19	12/17/19	1/31/20	1/31/20				
4457 36797	MSI	CTYWLK	C Phase 1	CTYWLK - Electrical Load Study Ordered and Report Received	100%	30 d	12/17/19	12/17/19	1/31/20	1/31/20				
4458 41220	LARICS	CTYWLK	C Phase 1	CTYWLK - RF Antenna Location RFI Submitted to LA-RICS and Authority Approves	100%	9 d	7/31/20	7/31/20	8/12/20	8/12/20				
4459 41219	LARICS	UNIV	Phase 1	UNIV - RFI Request for Waivers -HVAC, FM200, Generator, Lighting, Future Growth Submitte	e 100%	8 d	8/7/20	8/7/20	8/18/20	8/18/20				
4460 34024		UNIV	Phase 1	Construction Drawings	100%	405 d	9/4/19	9/4/19	4/12/21	4/12/21				
4461 36798	MSI	UNIV	Phase 1	UNIV - Zoning Drawings - Created and internally reviewed (REV1)	100%	1 d	9/4/19	9/4/19	9/4/19	9/4/19				

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For information only. Not contractually binding until approved through the WAC process **AGENDA ITEM J - ENCLOSURE**

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O Unique	ID Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
4462 36799	MSI	UNIV	Phase 1	UNIV - Zoning Drawings - Authority Approves (REV1)	100%	1 d	9/5/19	9/5/19	9/5/19	9/5/19	, 5	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		5,5,7,5,5
4463 36800	MSI	CTYWLK	Phase 1	CTYWLK - Zoning Drawings - Created and internally reviewed (REV1)	100%	1 d	9/5/19	9/5/19	9/5/19	9/5/19				
4464 36801	MSI	CTYWLK	Phase 1	CTYWLK - Zoning Drawings - Authority Approves (REV1)	100%	1 d	9/6/19	9/6/19	9/6/19	9/6/19				
4465 36802	MSI	UNIV	Phase 1	UNIV - Construction Drawings -100% CD Created and Internally Reviewed REV4	100%	43 d	3/12/20	3/12/20	5/11/20	5/11/20				
4466 36803	LARICS	UNIV	Phase 1	UNIV - Construction Drawings - 100% CD Submitted to Authority for Review and Approval - Re	100%	10 d	5/12/20	5/12/20	5/26/20	5/26/20				
4467 40860	MSI	UNIV	Phase 1	UNIV - Construction Drawings -100% CD Created and Internally Reviewed REV5	100%	35 d	5/27/20	5/27/20	7/15/20	7/15/20				
4468 40859	LARICS	UNIV	Phase 1	UNIV - Construction Drawings - 100% CD Submitted to Authority for Review and Approval - Re	100%	10 d	7/16/20	7/16/20	7/29/20	7/29/20				
4469 36804	MSI	CTYWLK	Phase 1	CTYWLK - Construction Drawings -100% CD Created and Internally Reviewed	100%	60 d	3/13/20	3/13/20	6/5/20	6/5/20				
4470 36805	MSI	CTYWLK	Phase 1	CTYWLK - Construction Drawings -100% CD Submitted to Authority for Review and Approval	100%	10 d	6/8/20	6/8/20	6/19/20	6/19/20				
4471 41085	MSI	CTYWLK	Phase 1	CTYWLK - Construction Drawings -100% CD Created and Internally Reviewed Rev 5	100%	15 d	6/22/20	6/22/20	7/13/20	7/13/20				
4472 41086	LARICS	CTYWLK	Phase 1	CTYWLK - Construction Drawings -100% CD Submitted to Authority for Review and Approval	100%	10 d	7/14/20	7/14/20	7/27/20	7/27/20				
4473 41291	MSI	CTYWLK	Phase 1	CTYWLK - Construction Drawings -100% CD Created and Internally Reviewed REV6	100%	8 d	8/13/20	8/13/20	8/24/20	8/24/20				
4474 41292	LARICS	CTYWLK	Phase 1	CTYWLK - Construction Drawings - 100% CD Submitted to Authority for Review and Approval	100%	3 d	8/25/20	8/25/20	8/27/20	8/27/20				
4475 41337		CTYWLK		CTYWLK - Construction Drawings -100% CD Created and Internally Reviewed REV7	100%		8/28/20	8/28/20	9/9/20	9/9/20				
4476 41338		CTYWLK		CTYWLK - Construction Drawings - 100% CD Submitted to Authority for Review and Approval			9/10/20	9/10/20	9/24/20	9/24/20				
4477 36807	MSI	UNIV	Phase 1	UNIV - Perform Structural Analysis and Report Received	100%		9/6/19	9/6/19	7/15/20	7/15/20				
4478 36806		CTYWLK		CTYWLK - Perform Structural Analysis and Report Received	100%		9/9/19	9/9/19	6/12/20	6/12/20				
4479 41985		UNIV	Phase 1	UNIV - Construction Drawings -100% CD Created and Internally Reviewed REV6-Post BP App			1/29/21	1/29/21	2/2/21	2/2/21				
4480 41986	LARICS	UNIV	Phase 1	UNIV - Construction Drawings - 100% CD Submitted to Authority for Review and Approval - Re			2/3/21	2/3/21	2/16/21	2/16/21				
4481 42025		UNIV	Phase 1	UNIV - Construction Drawings -100% CD Created and Internally Reviewed REV 7-Post BP App			2/17/21	2/17/21	3/2/21	3/2/21				
4482 42026	LARICS	UNIV	Phase 1	UNIV - Construction Drawings - 100% CD Submitted to Authority for Review and Approval - Re			3/3/21	3/3/21	3/3/21	3/3/21				
4483 42057		UNIV	Phase 1	UNIV - Construction Drawings -100% CD Created and Internally Reviewed REV8-Post BP App			3/4/21	3/4/21	3/8/21	3/8/21				
4484 42058		UNIV	Phase 1	UNIV - Construction Drawings - 100% CD Submitted to Authority for Review and Approval - Re			3/9/21	3/9/21	4/12/21	4/12/21				
4485 38090		UNIV	Phase 1		100%		9/14/18	9/14/18	12/16/20	12/16/20				
4486 38094		UNIV	Phase 1	Building Dept Construction Drawings - Submit to Building Dept for Review and Comment	100%		9/14/18	9/14/18	7/17/19	7/17/19				
4487 41042		UNIV	Phase 1	City of LA Zoning Approval Exemption Document			6/1/20	6/1/20	8/10/20	8/10/20				
4488 41435		UNIV	Phase 1	City of LA Zoning Approval Exemption Document			9/17/20	9/17/20	10/28/20	10/28/20				
4489 34083		UNIV	Phase 1	UNIV - Jurisdiction Review and Issue of Permit - BP Package	100%		8/11/20	8/11/20	9/16/20	9/16/20				
4490 41436		UNIV	Phase 1	UNIV - Jurisdiction Review and Issue of Permit - BP Package - Rev 1 with Exemption Letter	100%		10/29/20	10/29/20	11/2/20	11/2/20				
4491 36808		CTYWLK		CTYWK - Jurisdiction Review and Issue of Permit - BP Package	100%		9/25/20	9/25/20						
4492 34095		UNIV	Phase 2	Phase 2 - Site Construction - UNIV		709 d	11/3/20	11/3/20	8/25/23	NA				
4493 38461		UNIV	Phase 2	Notice to Proceed Construction	100%		11/3/20	11/3/20	11/3/20	11/3/20		•		
4494 41742		UNIV	Phase 2	Site Owner Delay in Approving Precon Walk	100%		11/4/20	11/4/20	12/3/20	12/3/20				
4495 41784		UNIV	Phase 2	UNIV RFI #016 Submitted to LA-RICS to Confirm Owner Approval			12/8/20	12/8/20	1/4/21	1/4/21				
4496 41819	LARICS/MS		Phase 2	LA-RICS and MSI mutual resolution of Scope, Cost, and Schedule of LA-RICS Project			1/4/21	1/4/21	3/3/21	3/3/21				
4497 42313		UNIV	Phase 2	Phase 2 Construction Services COR	100%		2/26/21	2/26/21	3/16/21	3/16/21				
4498 42314		UNIV	Phase 2	Pre-con Walk	100%		4/1/21	4/1/21	4/1/21	4/1/21				
4499 42005		UNIV	Phase 2	Building Permit Civil/Structural Comments Addressed and Approved (MW location Change)	100%		4/13/21	4/13/21	4/23/21	4/23/21				
, .00 ¬2000		UNIV	Phase 2	CCN - Confirm Owner Approval & Construction Start Date Direction from Authority	100%		4/5/21	4/5/21	4/27/21	4/27/21				
4500 42399	IARIL													

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Unique I	D Responsibil	Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
503 34097		UNIV	Phase 2	Antenna Support Structure Construction	100%	9 d	5/6/21	5/6/21	5/18/21	5/18/21	IVI J 、	NA PONND	J F M A M 、	J J A S
504 34098		UNIV	Phase 2	Antenna Support Structure	100%		5/6/21	5/6/21	5/18/21	5/18/21				
505 34099		UNIV	Phase 2	Antenna Support Structure Completed - UNIV	100%		5/18/21	5/18/21	5/18/21	5/18/21				
506 34100		UNIV	Phase 2	Shelter Construction	100%		5/6/21	5/6/21	5/12/21	5/12/21				
507 36809		UNIV	Phase 2	Shelter Foundation Construction	100%		5/6/21	5/6/21	5/12/21	5/12/21				
508 34102		UNIV	Phase 2	Shelter Construction Completed - UNIV	100%		5/12/21	5/12/21	5/12/21		1			
509 34110		UNIV	Phase 2	Power Infrastructure	100%		5/13/21	5/13/21	5/24/21	5/24/21				
510 34111		UNIV	Phase 2	Install Power Infrastructure	100%		5/13/21	5/13/21	5/14/21	5/14/21				
511 34113		UNIV	Phase 2	Jurisdiction Inspection and Approval for Power On	100%		5/24/21	5/24/21	5/24/21					
512 34114		UNIV	Phase 2	House Power - UNIV	100%		5/24/21	5/24/21	5/24/21	5/24/21	+			
513 34122		UNIV	Phase 2	Grounding, Compound completion and Close-Out	95%	568 d	5/26/21	5/26/21	8/25/23	NA				
514 34126		UNIV	Phase 2	Site Substantially Complete - UNIV	100%		5/26/21	5/26/21	5/26/21	5/26/21		•		
515 42785		UNIV	Phase 2	Installation of Signage and Paint Markings at UNIV	100%		7/30/21	7/30/21	7/30/21	7/30/21				
516 42437	LARICS/MS		Phase 2	Civil Site Audit & Punch Walk with the Authority	100%		6/11/21	6/11/21	6/11/21	6/11/21				
517 34127		UNIV	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%		6/14/21	6/14/21	6/28/21	6/28/21				
518 34128		UNIV	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%		6/29/21	6/29/21	8/13/21	8/13/21				
519 38394		UNIV	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted			8/16/21	8/16/21	10/8/21	10/8/21				
520 43167		UNIV	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resu			10/11/21	10/11/21	12/3/21	12/3/21				
521 43166		UNIV	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted			12/6/21	12/6/21	1/5/22	1/5/22	1			
522 43391		UNIV	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resu			1/6/22	1/6/22	2/1/22	2/1/22				
523 43741	LARICS	UNIV	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted			2/2/22	2/2/22	3/2/22	3/2/22				
524 43742	PNS	UNIV	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, and Addressed (pre			3/21/22	3/21/22	4/1/22	4/1/22				
525 43165	LARICS/MS	UNIV	Phase 2	Joint Review of Civil & A&E Close-out Soft Copy Package	100%	1 d	4/21/22	4/21/22	4/21/22	4/21/22				
526 43495	PNS	UNIV	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and resubn	ni 100%	47 d	4/22/22	4/22/22	6/28/22	6/28/22				
527 43494	LARICS	UNIV	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 4)	100%	1 d	6/28/22	6/28/22	6/28/22	6/28/22				
528 43392	LARICS	UNIV	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%	1 d	6/28/22	6/28/22	6/28/22	6/28/22				
529 42122	PNS	UNIV	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	20 d	7/1/22	7/1/22	7/29/22	7/29/22				
530 42123	LARICS	UNIV	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	90%	271 d	8/1/22	8/1/22	8/25/23	NA				
531 34125	MSI	UNIV	Phase 2	Phase 2 Customer Acceptance (House power)	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/23		
532 38130		CTYWLK	Phase 2	Phase 2 - Site Construction - CTYWLK	96%	670 d	1/4/21	1/4/21	8/25/23	NA				
533 41820	LARICS/MS	CTYWLK	Phase 2	LA-RICS and MSI mutual resolution of Scope, Cost, and Schedule of LA-RICS Project	100%	42 d	1/4/21	1/4/21	3/3/21	3/3/21				
534 42027	LARICS	CTYWLK	Phase 2	Phase 2 Construction Services COR (for install of 1 MW and 30' cable tray)	100%	13 d	2/26/21	2/26/21	3/16/21	3/16/21				
535 38462	PNS	CTYWLK	Phase 2	Notice to Proceed Construction	100%	1 d	2/8/21	2/8/21	2/8/21	2/8/21				
536 42315	PNS	CTYWLK	Phase 2	Pre-Con Walk	100%	1 d	3/16/21	3/16/21	3/16/21	3/16/21				
37 41847	PNS	CTYWLK	Phase 2	Site commencement of work	100%	8 d	3/17/21	3/17/21	3/26/21	3/26/21				
538 38131	PNS	CTYWLK	Phase 2	Construction commencement of work - CTYWLK	100%	0 d	3/29/21	3/29/21	3/29/21	3/29/21				
539 38132		CTYWLK	Phase 2	Antenna Support Structure Construction	100%	4 d	3/30/21	3/30/21	4/2/21	4/2/21				
540 38133	PNS	CTYWLK	Phase 2	Antenna Support Structure	100%	4 d	3/30/21	3/30/21	4/2/21	4/2/21				
541 38134	PNS	CTYWLK	Phase 2	Antenna Support Structure Completed - CTYWLK	100%	0 d	4/2/21	4/2/21	4/2/21	4/2/21				
542 38135		CTYWI K	Phase 2	Shelter Construction	100%	36 d	4/7/21	4/7/21	5/26/21	5/26/21				

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ID	Unique ID	Responsibi	Site	Phase	Task Name	%	Duratio	. Start	Actual Start	Finish	Actual			
-	omque ib	i tooponoisi	Name	i nass		Compl		otare	, totaar otar t	1 1111011				alf 1, 2024 Half 2, 2024
1512	38136	PNS	CTYWLK	Phase 2	Shelter Rehab and Tenant Improvement - Phase 1	100%	10 d	4/7/21	4/7/21	4/30/21	4/30/21	MJJAS	ONDJ	FMAMJJASOND
	38139	PNS	CTYWLK		HVAC Installation	100%		4/7/21	4/7/21	4/30/21	4/30/21	_		
												-		
	42479	PNS	CTYWLK		Equipment Rack Rail Fabrication	100%		5/3/21	5/3/21	5/26/21	5/26/21	_		
	42482 42480	PNS	CTYWLK		Cable Ladder Fabrication	100%		4/23/21	4/23/21	5/14/21	5/14/21	_		
		PNS	CTYWLK		Cable Ladder Install	100%		5/17/21	5/17/21	5/19/21	5/19/21	-		
	38140	PNS	CTYWLK		Shelter Construction Completed - CTYWLK	100%		5/25/21	5/25/21	5/25/21	5/25/21	-		
	38143	DNC	CTYWLK			100%		4/19/21	4/19/21	5/26/21	5/26/21	_		
	38144	PNS	CTYWLK		Install Power Infrastructure	100%		4/19/21	4/19/21	4/30/21	4/30/21	_		
	42579	PNS	CTYWLK		Emon Demon Installation	100%		5/17/21	5/17/21	5/17/21	5/17/21	_		
	42483	PNS	CTYWLK		Finalize Electrical & DC/SMMS install	100%		5/20/21	5/20/21	5/25/21	5/25/21	_		
	38146	PNS	CTYWLK		Jurisdiction Inspection and Approval for Power On	100%		5/26/21	5/26/21	5/26/21	5/26/21	_		
	39733	PNS	CTYWLK		House Power - CTYWLK	100%		5/26/21	5/26/21	5/26/21	5/26/21	-		
	38148		CTYWLK			100%		5/25/21	5/25/21	5/25/21	5/25/21	-		
	38149	PNS	CTYWLK		Foundation for Emergency Power System	100%		5/25/21	5/25/21	5/25/21	5/25/21	_		
	38162	PNS	CTYWLK		Emergency Power Start Up and Verified (Pre-commissioning #1)	100%		5/25/21	5/25/21	5/25/21	5/25/21			
	38234	PNS	CTYWLK		Emergency Power System Completed - CTYWLK	100%		5/25/21	5/25/21	5/25/21	5/25/21	_		
	38155		CTYWLK		Grounding, Compound completion and Close-Out	95%	568 d	5/26/21	5/26/21	8/25/23	NA			
	38156	PNS	CTYWLK		Site Substantially Complete	100%		5/26/21	5/26/21	5/26/21	5/26/21			
4561		PNS	CTYWLK	Phase 2		100%		6/8/21	6/8/21	6/10/21	6/10/21			
	42565	PNS	CTYWLK		Finalize HVAC, fire damper and exhaust fans	100%		6/10/21	6/10/21	6/10/21	6/10/21			
4563	42438	LARICS/M	SCTYWLK	Phase 2	Civil Site Audit & Punch Walk with the Authority	100%	1 d	6/11/21	6/11/21	6/11/21	6/11/21			
4564	38158	PNS	CTYWLK	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	16 d	6/14/21	6/14/21	7/5/21	7/5/21			
4565	38157	PNS	CTYWLK	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	29 d	7/6/21	7/6/21	8/13/21	8/13/21			
4566	38372	LARICS	CTYWLK	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted	100%	39 d	8/16/21	8/16/21	10/8/21	10/8/21			
4567	43169	PNS	CTYWLK	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and result	100%	38 d	10/11/21	10/11/21	12/3/21	12/3/21			
4568	43170	LARICS	CTYWLK	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted	100%	20 d	12/6/21	12/6/21	1/5/22	1/5/22			
4569	43393	PNS	CTYWLK	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and result	100%	18 d	1/6/22	1/6/22	2/1/22	2/1/22			
4570	43743	LARICS	CTYWLK	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted	100%	29 d	2/2/22	2/2/22	3/14/22	3/14/22			
4571	43744	PNS	CTYWLK	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, and Addressed (prep	100%	6 d	3/31/22	3/31/22	4/7/22	4/7/22			
4572	43168	LARICS/M	SCTYWLK	Phase 2	Joint Review of Civil & A&E Close-out Soft Copy Package	100%	1 d	4/21/22	4/21/22	4/21/22	4/21/22			
4573	43497	PNS	CTYWLK	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and resubm	100%	45 d	4/22/22	4/22/22	6/24/22	6/24/22			
4574	43496	LARICS	CTYWLK	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 4)	100%	1 d	6/24/22	6/24/22	6/24/22	6/24/22			
4575	43394	LARICS	CTYWLK	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%	1 d	6/24/22	6/24/22	6/24/22	6/24/22			
4576	42120	PNS	CTYWLK	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	31 d	7/1/22	7/1/22	8/15/22	8/15/22			
4577	42121	LARICS	CTYWLK	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	89%	260 d	8/16/22	8/16/22	8/25/23	NA			
4578	38564	LARICS	CTYWLK	Phase 2	Phase 2 Customer Acceptance (House Power) - CTYWLK	0%	0 d	8/25/23	NA	8/25/23	NA	♦ 8	8/25/23	
4579	38160		CTYWLK	Phase 2	Commercial Utility Power Infrastructure and Start up	99%	568 d	5/26/21	5/26/21	8/25/23	NA			
4580	38164	PNS	CTYWLK	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	5/26/21	5/26/21	5/26/21	5/26/21			
4581	38463	PNS	CTYWLK	Phase 2	HVAC Start Up	100%	1 d	6/2/21	6/2/21	6/2/21	6/2/21	-		
4582	38163	PNS/LARIO	CTYWLK	Phase 2	Site Complete with Power - CTYWLK	0%	0 d	8/25/23	NA	8/25/23	NA	• 8	8/25/23	
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Uniqu	ue ID Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish	D23 Half 2, 2023 Ha	
583 3417	3	VPK		Verdugo Peak County_VPK	99%	1209 c	11/13/18	11/13/18	8/25/23	NA	MJJASONDJI	
584 3427 8		VPK	Phase 2	Phase 2 - Site Construction	99%	1209 d	11/13/18	11/13/18	8/25/23	NA		
85 3428		VPK	Phase 2	Cal Fire to Clear Road	100%		2/11/19	2/11/19	2/11/19	2/11/19	- -	
86 3428		VPK	Phase 2	OldCastle Fire Suppression Materials Received and Installation Complete	100%		2/18/19	2/18/19	2/19/19	2/19/19		
87 3430 :		VPK	Phase 2	Grounding, Compound completion and Close-Out	99%	1209 d	11/13/18	11/13/18	8/25/23	NA		
588 3430		VPK	Phase 2	Site Substantially Complete	100%		2/19/19	2/19/19	2/19/19	2/19/19	- -	
589 34309		VPK	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%		2/26/19	2/26/19	2/26/19	2/26/19		
590 3807		VPK	Phase 2	Civil & A&E Site Audit Corrections Addressed (and materials received)			11/13/18	11/13/18	4/11/19	4/11/19		
591 3430		VPK	Phase 2	Phase 2 Customer Acceptance (less Utility power)	100%		4/12/19	4/12/19	4/12/19	4/12/19	-	
592 38399		VPK	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%		10/16/19	10/16/19		10/17/19		
593 3840		VPK	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted	100%		10/17/19	10/17/19	11/7/19	11/7/19	-	
594 3845		VPK	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority REV1	100%		11/7/19	11/7/19		11/14/19		
595 3873		VPK	Phase 2	Site Ready for Civil & A&E Walk (REV1)	100%		12/18/19	12/18/19	12/18/19			
596 3873		VPK	Phase 2	Civil & A&E Walk with The Authority REV1	100%		12/18/19	12/18/19	12/18/19	12/18/19		
597 3873		VPK	Phase 2	Civil & A&E Site Audit Corrections Addressed and Punch List Submitted to The Authority Rev 1			1/14/20	1/14/20	1/14/20	1/14/20		
598 3873		VPK	Phase 2	•					2/20/20	2/20/20		
		VPK		MSI/Authority to reach resolution (ANCO Nut)	100%		1/23/20	1/23/20				
599 3974			Phase 2	NTP Approval for Gate Coating		22 d	3/10/20	3/10/20	4/9/20	4/9/20		
38739 301 4004		VPK	Phase 2	Civil & A&E Site Audit Corrections Addressed (REV2)		28 d	4/21/20	4/21/20	6/1/20	6/1/20		
601 4091		VPK	Phase 2	Civil & A&E Site Audit Corrections Addressed (REV3)		199 d	7/1/20	7/1/20	4/16/21	4/16/21		
602 38560		VPK	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and result			6/4/21	6/4/21	10/1/21	10/1/21		
603 4194		VPK	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted			10/1/21	10/1/21	10/19/21	10/19/21		
604 4318		VPK	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and result			10/20/21	10/20/21	11/19/21	11/19/21		
605 4318		VPK	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted			11/22/21	11/22/21	12/7/21	12/7/21		
606 43389		VPK	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and result			12/8/21	12/8/21	4/25/22	4/25/22		
607 4412		VPK	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted			4/26/22	4/26/22	6/7/22	6/7/22		
608 4412		VPK	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and result			6/7/22	6/7/22	4/21/23	4/21/23		
611 43498	8 LARICS	VPK	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 5)	100%		4/21/23	4/21/23	4/25/23	4/25/23		
612 43390	0 LARICS	VPK	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%	0 d	4/25/23	4/25/23	4/25/23	4/25/23	4/25/23	
613 4194	8 PNS	VPK	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	0%	1 d	8/18/23	NA	8/18/23	NA		
38450	0 LARICS	VPK	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	0%	5 d	8/21/23	NA	8/25/23	NA		
615 3840	2 PNS/LARIC	VPK	Phase 2	Site complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA	♦ 8/25/23	
616 3435 9	9	WMP		Whitaker Middle Peak_WMP	99%	1357 d	4/16/18	4/16/18	8/25/23	NA		
617 3436	0	WMP	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	575 d	4/16/18	4/16/18	7/21/20	7/21/20		
618 3730 8	8	WMP	Phase 1	Categorical Exclusion Schedule (CATEX)	100%	460 d	4/16/18	4/16/18	2/7/20	2/7/20		
3730	9 LARICS	WMP	Phase 1	Develop USFS Proposal for batch of 13 sites	100%	14 d	4/16/18	4/16/18	5/3/18	5/3/18		
20 3731	0 LARICS	WMP	Phase 1	Proposal Submitted to USFS	100%	1 d	5/3/18	5/3/18	5/3/18	5/3/18		
21 3731	1 LARICS	WMP	Phase 1	Proposal Acceptance and Invitation to Submit SF299 to USFS	100%	115 d	5/4/18	5/4/18	10/16/18	10/16/18		
22 3731	2 LARICS	WMP	Phase 1	Prepare SF299 Application	100%	138 d	5/4/18	5/4/18	11/16/18	11/16/18		
23 3731	3 LARICS	WMP	Phase 1	Submit SF299 Application and Environmental Tech Memos to USFS	100%	1 d	11/19/18	11/19/18	11/19/18	11/19/18		
24 37314	4 LARICS	WMP	Phase 1	USFS Evaluates SF 299 Application and Environmental Tech Memos	100%	040 -	11/20/18	11/20/18	44/4/40	11/1/19	-	

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D Unique II	Responsibi	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
4625 37315	LARICS	WMP	Phase 1	Sign and Notice Decision Memo	100%	0 d	11/1/19	11/1/19	11/1/19	11/1/19	MJJ	ASONL	D J F M A M J	JASO
4626 37316		WMP	Phase 1	EMIS 6b Approval from FEMA	100%		11/5/19	11/5/19	11/8/19	11/8/19				
4627 38530		WMP	Phase 1	USFS Special Use Permit Meeting	100%		12/5/19	12/5/19	12/5/19	12/5/19	_			
4628 37317	LARICS	WMP	Phase 1	USFS Special Use Permit (SUP) Issued	100%		11/19/19	11/19/19	2/7/20	2/7/20	_			
4629 34367	LARICS	WMP	Phase 3	LA-RICS issues NTP for Phase 3	100%		6/28/19	6/28/19	6/28/19	6/28/19				
4630 38023		WMP	Phase 1	Tower Design	100%		5/20/19	5/20/19	6/17/19	6/17/19	_			
4631 38024	PNS	WMP	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed	100%		5/20/19	5/20/19	6/17/19	6/17/19	_			
4632 34415		WMP	Phase 1	Construction Drawings	100%	223 d	10/23/18	10/23/18	9/9/19	9/9/19	_			
4633 34422		WMP	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed		158 d	10/23/18	10/23/18	6/7/19	6/7/19				
4634 34423	LARICS	WMP	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS	100%		6/10/19	6/10/19	6/10/19	6/10/19				
4635 34418	LARICS	WMP	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept)	100%		6/10/19	6/10/19	6/10/19	6/10/19	_			
4636 34427	PNS	WMP	Phase 1	Construction Drawings - Tower Permitting Package Created and Submitted to LA-RICS	100%		6/25/19	6/25/19	9/9/19	9/9/19	_			
4637 34441	1110	WMP	Phase 1	Power Design	100%		4/25/19	4/25/19	7/21/20	7/21/20	_			
4638 34448	PNS	WMP	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 1	100%		4/25/19	4/25/19	4/30/19	4/30/19				
4639 34449		WMP	Phase 1	Joint Site Walk Completed with Utility Company Rev 1	100%	122 d	5/1/19	5/1/19	10/21/19		0			
4640 34450		WMP	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner	100%	122 d	5/1/19	5/1/19	10/21/19					
4641 34451		WMP	Phase 1	Final power Design Mapping Created and Received in Polygon	100%	113 d	5/14/19	5/1/19	10/21/19					
4642 34452		WMP	Phase 1	Utility Power Design Received by A&E Rev 1	100%		10/21/19	10/21/19	10/21/19					
											2			
4643 40870		WMP	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 2	100%		5/15/20	5/15/20	7/21/20	7/21/20	_			
4644 40871	PNS	WMP	Phase 1	Final power Design Mapping Created and Received in Polygon Rev 2	100%		5/15/20	5/15/20	7/21/20	7/21/20				
4647 34453	DNIC	WMP	Phase 1	Environmental & Compliance	100%		6/10/19	6/10/19	11/18/19		9			
4648 34457	PNS	WMP	Phase 1	POD Development and internal review	100%		6/10/19	6/10/19	6/12/19	6/12/19				
4649 34458	LARICS	WMP	Phase 1	POD reviewed and approved by LA-RICS		107 d	6/12/19	6/12/19	11/8/19	11/8/19				
4650 38505	PNS	WMP	Phase 1	POD Rev.4 Development and Submittal To LA-RICS	100%		11/11/19	11/11/19	11/15/19					
4651 38504	PNS	WMP	Phase 1	POD Rev.4 Reviewed and Approved by LA-RICS	100%		11/18/19	11/18/19	11/18/19		9			
4652 38025		WMP	Phase 2	Equipment & Materials Ordered/Received	100%		1/3/20	1/3/20	5/4/20	5/4/20				
4653 38026	MSI	WMP	Phase 2	MSI Issues NTP to PNS to Order Tower w/ Assembly	100%		1/3/20	1/3/20	1/3/20	1/3/20				
4654 38027		WMP	Phase 2	New Design - Tower Materials Ordered/Ready to Ship	100%		1/6/20	1/6/20	5/4/20	5/4/20				
4655 38022		WMP	Phase 1	Building Permit	100%		6/10/19	6/10/19	2/14/20	2/14/20				
4656 38021		WMP	Phase 1	Jurisdiction Review and Issue of Permit - BP Package		174 d	6/10/19	6/10/19	2/14/20	2/14/20				
4657 34475		WMP	Phase 2	Phase 2 - Site Construction	97%	892 d	2/17/20	2/17/20	8/25/23	NA		7		
4658 38028		WMP	Phase 2	Notice to Proceed Construction	100%		2/17/20	2/17/20	2/17/20	2/17/20				
4659 34476	PNS	WMP	Phase 2	Construction commencement of work	100%	1 d	2/17/20	2/17/20	2/17/20	2/17/20				
4660 34477		WMP	Phase 2	Antenna Support Structure Construction	100%	66 d	2/19/20	2/19/20	5/20/20	5/20/20				
4661 34478	PNS	WMP	Phase 2	Tower Foundation Construction	100%	37 d	2/19/20	2/19/20	4/30/20	4/30/20				
4662 42489	PNS	WMP	Phase 2	Weather Delay - Rain	100%		3/13/20	3/13/20	3/13/20	3/13/20				
4663 34479	PNS	WMP	Phase 2	New Tower Installation	100%	11 d	5/6/20	5/6/20	5/20/20	5/20/20				
4664 42492	PNS	WMP	Phase 2	Weather Delay - Rain	100%	5 d	3/16/20	3/16/20	3/20/20	3/20/20				
4665 42491	PNS	WMP	Phase 2	Weather Delay - Rain	100%	4 d	3/23/20	3/23/20	3/26/20	3/26/20				
4666 42490	PNS	WMP	Phase 2	Weather Delay - Rain	100%	4 d	4/6/20	4/6/20	4/9/20	4/9/20				

LA-RICS LMR All Activities DD 7/18/23 7/19/23

LA-RICS LMR IMS All Activities as of 18July2023

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) (Jnique ID	Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		Half 2, 2023 Half 1, 2024 J A S O N D J F M A M J	
1667	34480	PNS	WMP	Phase 2	Antenna Support Structure Completed	100%	0 d	5/20/20	5/20/20	5/20/20	5/20/20	IVI J J		JUA SIOIN
4668	34481		WMP	Phase 2	Shelter Construction	100%	197 d	4/23/20	4/23/20	2/4/21	2/4/21			
1669	34482	PNS	WMP	Phase 2	Shelter Foundation Construction	100%	30 d	4/23/20	4/23/20	6/4/20	6/4/20			
4670	40988	PNS	WMP	Phase 2	LTE 2 Construction	100%	25 d	6/5/20	6/5/20	7/10/20	7/10/20			
4671	40987	PNS	WMP	Phase 2	Re-Start Shelter Foundation Construction	100%	7 d	7/9/20	7/9/20	7/17/20	7/17/20			
1672	34486	PNS	WMP	Phase 2	CMU Shelter Build/HVAC/FS Installation	100%	31 d	7/28/20	7/28/20	9/9/20	9/9/20			
4673	41413	LARICS	WMP	Phase 2	USFS Restrictions - Site Shut Down due to Fires	100%	22 d	9/10/20	9/10/20	10/9/20	10/9/20			
4674	41550	PNS	WMP	Phase 2	Shelter Build - Roof Fastening & Final Electrical	100%	5 d	10/19/20	10/19/20	10/23/20	10/23/20)		
4675	41674	LARICS	WMP	Phase 2	Red Flag Warning - No Work	100%	2 d	10/26/20	10/26/20	10/27/20	10/27/20)		
4676	41675	PNS	WMP	Phase 2	Shelter Build - Roof Pour - Final Electrical	100%	8 d	10/28/20	10/28/20	11/6/20	11/6/20			
1677	34484	PNS	WMP	Phase 2	Shelter Construction Completed	100%	0 d	11/6/20	11/6/20	11/6/20	11/6/20			
4678	41829	PNS	WMP	Phase 2	No Work - due to Amphibian protection for heavy rains	100%	3 d	12/28/20	12/28/20	12/30/20	12/30/20)		
4679	41424	PNS	WMP	Phase 2	Fire Suppression Work	100%	4 d	2/1/21	2/1/21	2/4/21	2/4/21			
1680	34489		WMP	Phase 2	Power Infrastructure	100%	238 d	9/8/20	9/8/20	8/16/21	8/16/21			
4681	41414	PNS	WMP	Phase 2	Red Flag Warning	100%	2 d	9/8/20	9/8/20	9/9/20	9/9/20			
4682	41676	PNS	WMP	Phase 2	SCE review and Decision of Design from Pre-Con Walk	100%	10 d	10/23/20	10/23/20	11/5/20	11/5/20			
4683	41726	PNS	WMP	Phase 2	SCE Pre-con Walk	100%	1 d	11/16/20	11/16/20	11/16/20	11/16/20)		
1684	41770	PNS	WMP	Phase 2	Red Flag Warning	100%	4 d	12/3/20	12/3/20	12/8/20	12/8/20			
1685	41793	LARICS	WMP	Phase 2	COR Submitted with Power Bid	100%	22 d	12/9/20	12/9/20	1/13/21	1/13/21			
1686	41857	LARICS	WMP	Phase 2	Change Order Approval of COR for Power Infrastructure Outside of Compound	100%	24 d	1/14/21	1/14/21	2/17/21	2/17/21			
1687	41968	PNS	WMP	Phase 2	Weather Delay - Due to Rain - Amphibian Protection	100%	5 d	1/25/21	1/25/21	1/29/21	1/29/21			
1688 3	34490	PNS	WMP	Phase 2	Install Power Infrastructure - Line Side	100%	15 d	2/16/21	2/16/21	3/8/21	3/8/21			
1689	42116	LARICS	WMP	Phase 2	Weather - No Work	100%	2 d	3/10/21	3/10/21	3/11/21	3/11/21			
4690			WMP	Phase 2	Weather - No Work	100%		3/15/21	3/15/21	3/16/21	3/16/21			
4691 ⁴			WMP	Phase 2	New Power Design Required due to issues with LTE 2	100%		3/10/21	3/10/21	3/16/21	3/16/21			
1692	42515		WMP	Phase 2	SCE Meeting - 5/3/21 - Power Design No Longer Needed	100%	1 d	5/3/21	5/3/21	5/3/21	5/3/21			
1693	42309	PNS	WMP	Phase 2	LTE2 & LMR work for LMR	100%	5 d	6/1/21	6/1/21	6/7/21	6/7/21			
1694			WMP	Phase 2	Electrical Install	100%		6/2/21	6/2/21	6/7/21	6/7/21			
1695			WMP	Phase 2	SCE Inspection for conduit and backfill	100%		6/8/21	6/8/21	6/8/21	6/8/21			
1696			WMP	Phase 2	AHJ Final Inspection for Power On (Load Side) - Inspector required additional work before pro			6/9/21	6/9/21	6/9/21	6/9/21			
1697			WMP	Phase 2	Utility Inspection for Mandrel Pull (FCM)	100%		7/1/21	7/1/21	7/1/21	7/1/21			
1698			WMP	Phase 2	Install Power Infrastructure - Power Infrastructure outside compound	100%		2/18/21	2/18/21	2/22/21	2/22/21			
1699 4			WMP	Phase 2	Backfill trench - post inspection	100%		6/8/21	6/8/21	6/8/21	6/8/21			
1700 3			WMP	Phase 2	AHJ Final Inspection and Approval for Power On (Load Side)	100%		6/25/21	6/25/21	7/2/21	7/2/21			
4701 ⁴			WMP	Phase 2	Utility Inspection for Mandrel Pull (FCM)	100%		8/16/21	8/16/21	8/16/21	8/16/21	-		
1702 4			WMP	Phase 2	SCE Final	100%		8/16/21	8/16/21	8/16/21	8/16/21			
1703			WMP	Phase 2	Emergency Power System	100%		4/27/20	4/27/20	10/23/20				
1704			WMP	Phase 2	Foundation for Emergency Power System	100%		4/27/20	4/27/20	6/8/20	6/8/20			
1705			WMP	Phase 2	LTE 2 Construction	100%		6/9/20	6/9/20	7/10/20	7/10/20	-		
	40989		WMP	Phase 2	Re-Start Foundation for Emergency Power System	100%		7/8/20	7/8/20	7/27/20	7/27/20	-		

LA-RICS LMR All Activities DD 7/18/23 7/19/23

ID Unique	ID Responsibi	Site	Phase	Task Name	%	Duratio	Start	Actual Start	Finish	Actual				
Omquo		Name	1 11430		Compl		2.3.1	. totaai otait					Half 1, 2024 J F M A M J	
4707 34500	PNS	WMP	Phase 2	Generator (cold set) & Fuel Tank Set/Construct CMU Wall	100%	9 d	7/28/20	7/28/20	8/7/20	8/7/20	IVIJ		O I IVI A IVI J	O VOOINID
4708 38034	PNS	WMP	Phase 2	Installation of Ice Shield for Generator and Fuel Tank Enclosure	100%	2 d	9/2/20	9/2/20	9/3/20	9/3/20				
4709 41301	PNS	WMP	Phase 2	Generator and Fuel Tank Cold Set	100%	1 d	9/1/20	9/1/20	9/1/20	9/1/20				
4710 34497	PNS	WMP	Phase 2	New Generator Prepped for Start up	100%	1 d	10/23/20	10/23/20	10/23/20	10/23/20				
4711 38032	PNS	WMP	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	0 d	10/23/20	10/23/20	10/23/20	10/23/20				
4712 38233	PNS	WMP	Phase 2	Emergency Power System Completed	100%	0 d	10/23/20	10/23/20	10/23/20	10/23/20				
4713 34504		WMP	Phase 2	Grounding, Compound completion and Close-Out	95%	759 d	8/24/20	8/24/20	8/25/23	NA		-		
4714 34514	PNS	WMP	Phase 2	Ice Bridge Installation & Grounding	100%	2 d	8/24/20	8/24/20	8/25/20	8/25/20				
4715 34515	PNS	WMP	Phase 2	Fencing Installation & Grounding	100%	5 d	1/7/21	1/7/21	1/13/21	1/13/21				
4716 41878	PNS	WMP	Phase 2	Red Flag Warning	100%	2 d	1/14/21	1/14/21	1/15/21	1/15/21				
4717 41879	PNS	WMP	Phase 2	Fencing Installation & Grounding- Continued	100%	3 d	1/20/21	1/20/21	1/22/21	1/22/21				
4718 34508	PNS	WMP	Phase 2	Site Substantially Complete	100%	0 d	3/17/21	3/17/21	3/17/21	3/17/21				
4719 42443	LARICS/MS	WMP	Phase 2	Civil Site Audit & Punch Walk with the Authority	100%	1 d	6/30/21	6/30/21	6/30/21	6/30/21				
4720 34509	PNS	WMP	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	4 d	7/1/21	7/1/21	7/6/21	7/6/21				
4721 34510	PNS	WMP	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	28 d	7/7/21	7/7/21	8/13/21	8/13/21				
4722 38362	LARICS	WMP	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted	100%	42 d	8/16/21	8/16/21	10/13/21	10/13/21				
4723 43162	PNS	WMP	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resul	t 100%	21 d	10/14/21	10/14/21	11/11/21	11/11/21				
4724 43161	LARICS	WMP	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted	100%	12 d	11/12/21	11/12/21	12/1/21	12/1/21				
4725 43283	PNS	WMP	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resul	t 100%	29 d	12/2/21	12/2/21	1/14/22	1/14/22				
4726 43160	LARICS/MS	WMP	Phase 2	Joint Review of Civil & A&E Close-out Soft Copy Package	100%	1 d	1/20/22	1/20/22	1/20/22	1/20/22				
4727 43501	PNS	WMP	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and resubm	ii 100%	12 d	1/21/22	1/21/22	2/7/22	2/7/22				
4728 43500	LARICS	WMP	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 4)	100%	21 d	2/8/22	2/8/22	3/8/22	3/8/22				
4729 43824	PNS	WMP	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resul	t 100%	42 d	3/9/22	3/9/22	5/5/22	5/5/22				
4730 43823	LARICS	WMP	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted	100%	21 d	5/6/22	5/6/22	6/6/22	6/6/22				
4731 44165	PNS	WMP	Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed post-Joint review and resubm	i 100%	13 d	6/7/22	6/7/22	6/23/22	6/23/22				
4732 44164	LARICS	WMP	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 6)	100%	2 d	6/22/22	6/22/22	6/23/22	6/23/22				
4733 43282	LARICS	WMP	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%	1 d	6/23/22	6/23/22	6/23/22	6/23/22				
4734 42062	PNS	WMP	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	15 d	7/1/22	7/1/22	7/22/22	7/22/22				
4735 42063	LARICS	WMP	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	90%	276 d	7/25/22	7/25/22	8/25/23	NA				
4736 34507	MSI	WMP	Phase 2	Phase 2 Customer Acceptance (less Utility power)	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/23		
4737 37565		WMP	Phase 2	Commercial Utility Power Infrastructure and Start up	99%	511 d	8/17/21	8/17/21	8/25/23	NA		-		
4738 42813		WMP	Phase 2	AHJ Backoffice to submit Meter Release to Utility	100%		8/17/21	8/17/21	8/18/21	8/18/21				
4739 42381		WMP	Phase 2	SCE Acknowledgement of Meter Release from AHJ	100%		8/19/21	8/19/21	8/25/21	8/25/21				
4740 41210	LARICS	WMP	Phase 2	SCE Material Procurement	100%		9/27/21	9/27/21	10/20/21	10/20/21				
4741 38029	LARICS	WMP	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%		10/21/21	10/21/21	12/2/21	12/2/21				
4742 38031	PNS	WMP	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	12/2/21	12/2/21	12/2/21	12/2/21				
4743 43542	LARICS	WMP	Phase 2	Access Road blocked by Mud/Rock Slide	100%		12/28/21	12/28/21	1/12/22	1/12/22				
4744 43589	PNS	WMP	Phase 2	Bio MM 21 Notification (rain 1/17, return to site 1/20)	100%	3 d	1/18/22	1/18/22	1/20/22	1/20/22				
4745 38035	PNS	WMP	Phase 2	FSS Startup (ventilation controls only) (Pre-commissioning)	100%	1 d	1/21/22	1/21/22	1/21/22	1/21/22				
4746 43164	PNS	WMP	Phase 2	HVAC Start Up (Pre-commissioning)	100%	1 d	12/20/21	12/20/21	12/20/21	12/20/21				

LA-RICS LMR All Activities DD 7/18/23 7/19/23 For information only. Not contractually binding until approved through the WAC process **AGENDA ITEM J - ENCLOSURE**

es as of 18July2023 Data Date: 7/18/23

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D Unique	ID Responsibil	Site Name	Phase	Task Name	% Compl	Duratic le	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
4747 43163	PNS	WMP	Phase 2	Emergency Power Start Up and Verified (Commissioning #2)	100%	1 d	2/11/22	2/11/22	2/11/22	2/11/22	M J J	I A S O N L	J F M A M	JJASON
4748 38037	PNS/LARIC		Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/23		
4749 34561		WTR		Whitaker Ridge_WTR	99%	1357 d	4/16/18	4/16/18	8/25/23	NA				
4750 34562		WTR	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	810 d	4/16/18	4/16/18	6/25/21	6/25/21				
4751 37318		WTR	Phase 1	Categorical Exclusion Schedule (CATEX)	100%		4/16/18	4/16/18	2/7/20	2/7/20				
4752 37319		WTR	Phase 1	Develop USFS Proposal for batch of 13 sites	100%		4/16/18	4/16/18	5/3/18	5/3/18				
4753 37320		WTR	Phase 1	Proposal Submitted to USFS	100%		5/3/18	5/3/18	5/3/18	5/3/18				
4754 37321		WTR	Phase 1	Proposal Acceptance and Invitation to Submit SF299 to USFS	100%		5/4/18	5/4/18	10/16/18					
4755 37322		WTR	Phase 1	Prepare SF299 Application	100%		5/4/18	5/4/18		11/16/18				
4756 37323		WTR	Phase 1	Submit SF299 Application and Environmental Tech Memos to USFS	100%		11/19/18	11/19/18		11/19/18				
4757 37324		WTR	Phase 1	USFS Evaluates SF 299 Application and Environmental Tech Memos		242 d	11/20/18	11/20/18	11/1/19					
4757 37324 4758 37325		WTR	Phase 1	Sign and Notice Decision Memo	100%		11/1/19	11/1/19	11/1/19					
4759 37325 4759 37326		WTR	Phase 1	EMIS 6b Approval from FEMA	100%		11/1/19	11/5/19	11/8/19	11/8/19				
4760 38531		WTR	Phase 1	USFS Special Use Permit Meeting	100%		12/5/19	12/5/19	12/5/19	12/5/19				
4760 36531 4761 37327		WTR	Phase 1	USFS Special Use Permit (SUP) Issued	100%		12/5/19	11/19/19	2/7/20	2/7/20				
				· · · · · · · · · · · · · · · · · · ·	100%			1/30/19		6/17/19				
4762 34584		WTR WTR	Phase 1	Tower Design			1/30/19		6/17/19					
4763 34596		WTR	Phase 1	LTE2 Tower Loading Cartoon (migration drawing) Authority Review and Comments Address	100%		1/30/19	1/30/19	4/3/19	4/3/19 4/17/19				
4764 34595			Phase 1	LTE2 Tower and Parameters RFI submitted for Authority Approval			4/10/19	4/10/19	4/17/19					
4765 34590		WTR	Phase 1	Final Tower & Tower Foundation Design Ordered/Received and Internally Reviewed (Includ			5/20/19	5/20/19	6/17/19	6/17/19				
4766 34621		WTR	Phase 1	Construction Drawings		223 d	10/23/18	10/23/18	9/9/19	9/9/19				
4767 34629		WTR	Phase 1	Construction Drawings - 100% CD Created and Comments Addressed	100%		10/23/18	10/23/18	5/31/19	5/31/19				
4768 34628		WTR	Phase 1	Construction Drawings - 100% CD Submitted to LA-RICS	100%		6/3/19	6/3/19	6/3/19	6/3/19				
4769 34624		WTR	Phase 1	Construction Drawings - LA-RICS Approves 100% CD (CD Ready to Submit to Bldg Dept)	100%		6/3/19	6/3/19	6/3/19	6/3/19				
4770 34632		WTR	Phase 1	Construction Drawings - Tower Permitting Package Created, Approved and EOR Stamp	100%		6/25/19	6/25/19	9/9/19	9/9/19				
4771 34646		WTR	Phase 1	Power Design	100%		4/25/19	4/25/19	6/25/21	6/25/21				
4772 34652		WTR	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 2	100%		4/25/19	4/25/19	5/14/19	5/14/19				
4773 34654	PNS	WTR	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner Rev 3		244 d	5/15/19	5/15/19	4/29/20	4/29/20				
4774 41084		WTR	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner Rev 4	100%		5/13/20	5/13/20	7/10/20	7/10/20				
4775 34655		WTR	Phase 1	Final power Design Mapping Created and Received in Polygon	100%		5/15/20	5/15/20	7/10/20	7/10/20				
4776 34650		WTR	Phase 1	Utility Power Design Received by A&E	100%		7/10/20	7/10/20	7/10/20	7/10/20				
4777 42509		WTR	Phase 1	Utility Power Application Submitted and Accepted by Utility Co. Rev 5	100%		5/4/21	5/4/21	5/6/21	5/6/21				
4778 42510		WTR	Phase 1	KAIC Interrupt Current Requested and Received from SCE Planner, Rev 5	100%		5/7/21	5/7/21	6/25/21	6/25/21				
4779 42511		WTR	Phase 1	Final power Design Mapping Created and Received in Polygon, Rev 5	100%		5/7/21	5/7/21	6/25/21	6/25/21				
4780 34656		WTR	Phase 1	Environmental & Compliance		120 d	6/3/19	6/3/19		11/18/19				
4781 34660		WTR	Phase 1	POD Development and internal review	100%		6/3/19	6/3/19	6/12/19	6/12/19				
1782 34661		WTR	Phase 1	POD reviewed and approved by LA-RICS		107 d	6/12/19	6/12/19	11/8/19					
1783 38507		WTR	Phase 1	POD Rev.4 Development and Submittal To LA-RICS	100%		11/11/19	11/11/19		11/15/19				
1784 38506		WTR	Phase 1	POD Rev.4 Reviewed and Approved by LA-RICS	100%		11/18/19	11/18/19	11/18/19					
4785 38045		WTR	Phase 2	Equipment & Materials Ordered/Received	100%	86 d	1/3/20	1/3/20	5/4/20	5/4/20				
1786 38054	MSI	WTR	Phase 1	MSI Issues NTP to PNS to Order Tower w/ Assembly	100%	1 d	1/3/20	1/3/20	1/3/20	1/3/20				

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Unique ID Responsibil Site Phase Task Name Duration Start Actual Start Finish Actual Finish)23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple MJJASONDJFMAMJJASOND 5/4/20 4787 38046 **PNS** 1/6/20 1/6/20 WTR Phase 2 New Design - Tower Materials Ordered/Ready to Ship 100% 85 d 5/4/20 **WTR** 2/14/20 4788 **38044** Phase 1 100% 179 d 6/3/19 6/3/19 2/14/20 **Building Permit** 4789 38043 **PNS** WTR Phase 1 Jurisdiction Review and Issue of Permit - BP Package 100% 179 d 6/3/19 6/3/19 2/14/20 2/14/20 4790 **34664 WTR** 97% 892 d 2/17/20 NA Phase 2 Phase 2 - Site Construction 2/17/20 8/25/23 4791 **34678 WTR** 97% 892 d 2/17/20 2/17/20 8/25/23 NA Phase 2 **Site Construction PNS** WTR 2/17/20 2/17/20 4792 38047 Phase 2 Notice to Proceed Construction 100% 1 d 2/17/20 2/17/20 **PNS** 4793 34679 WTR Phase 2 100% 1 d 2/17/20 2/17/20 2/17/20 2/17/20 Construction commencement of work 4794 **34680 WTR** Phase 2 **Antenna Support Structure Construction** 100% 77 d 2/20/20 2/20/20 6/8/20 6/8/20 **PNS** WTR Phase 2 **Tower Foundation Construction** 100% 39 d 2/20/20 4795 34681 2/20/20 5/11/20 5/11/20 PNS WTR Phase 2 100% 3/10/20 3/10/20 3/27/20 4796 42496 Weather Delay - Rain 14 d 3/27/20 **PNS** 4797 42495 WTR Phase 2 100% 5 d 4/6/20 4/6/20 4/10/20 4/10/20 Weather Delay - Rain **PNS** WTR 4798 42494 Phase 2 Weather Delay - Rain 100% 1 d 5/18/20 5/18/20 5/18/20 5/18/20 4799 42493 **PNS** WTR Phase 2 100% 1 d 6/8/20 6/8/20 6/8/20 6/8/20 Weather Delay - Red Flag 4800 34682 **PNS** WTR Phase 2 100% 8 d 5/12/20 5/12/20 5/21/20 5/21/20 New Tower Installation **PNS** 4801 34683 WTR Phase 2 100% 0 d 5/21/20 5/21/20 5/21/20 5/21/20 Antenna Support Structure Completed 4802 **34684 WTR** 100% 182 d 2/24/20 Phase 2 **Shelter Construction** 2/24/20 11/6/20 11/6/20 4803 34685 **PNS** WTR Phase 2 **Shelter Foundation Construction** 100% 55 d 2/24/20 2/24/20 6/9/20 6/9/20 PNS WTR Phase 2 100% 20 d 6/10/20 6/10/20 7/8/20 4804 40984 7/8/20 LTE 2 Construction **PNS** 4805 34689 WTR Phase 2 CMU Shelter Build/HVAC/FS Installation 100% 43 d 7/9/20 7/9/20 9/8/20 9/8/20 **PNS** WTR Phase 2 Shelter Build - Continue 100% 10 d 10/12/20 10/12/20 10/23/20 10/23/20 4806 41431 **LARICS** WTR 10/26/20 4807 41677 Phase 2 Red Flag Warning - No Work 100% 2 d 10/26/20 10/27/20 10/27/20 4808 41678 **PNS** WTR Phase 2 Shelter Build - Finalize - Roof Pour 100% 8 d 10/28/20 10/28/20 11/6/20 11/6/20 **PNS** 4809 34687 WTR Phase 2 100% 0 d 11/6/20 11/6/20 11/6/20 11/6/20 Shelter Construction Completed 4810 41551 **PNS** WTR Phase 2 100% 3 d 11/2/20 11/2/20 11/4/20 11/4/20 Fire Suppression Installation 4811 **34692 WTR** Phase 2 **Power Infrastructure** 100% 240 d 9/10/20 9/10/20 8/20/21 8/20/21 **LARICS** 4812 41415 WTR Phase 2 USFS Restrictions - Site Shut Down due to Fires 100% 22 d 9/10/20 9/10/20 10/9/20 10/9/20 4813 41552 LARICS WTR 100% 26 d 10/19/20 10/19/20 11/23/20 11/23/20 Phase 2 Variance Requested - To Work on Power Infrastructure with Higher Pal Levels LARICS WTR 12/3/20 4814 41794 Phase 2 100% 4 d 12/3/20 12/8/20 12/8/20 Red Flag Warning - No Work 4815 41795 LARICS WTR 22 d 12/9/20 Phase 2 COR Submitted with Power Bid 100% 12/9/20 1/13/21 1/13/21 LARICS WTR 100% 24 d 1/14/21 2/17/21 4816 41858 Phase 2 Change Order Approval of COR for Power Infrastructure Outside of Compound 1/14/21 2/17/21 4817 41967 **PNS** WTR Phase 2 Weather Delay - Due to Rain - Amphibian Protection 100% 5 d 1/25/21 1/25/21 1/29/21 1/29/21 **PNS** WTR 4818 34693 Phase 2 Install Power Infrastructure - Line Side 100% 8 d 2/19/21 2/19/21 3/2/21 3/2/21 4819 42118 **LARICS** WTR Phase 2 No Work - Weather 100% 2 d 3/10/21 3/10/21 3/11/21 3/11/21 LARICS WTR Phase 2 3/16/21 4820 42303 No Work - Weather 100% 2 d 3/15/21 3/15/21 3/16/21 4821 41588 **PNS** WTR Phase 2 Jurisdiction Inspection for Line Side Green Tag 100% 1 d 4/6/21 4/6/21 4/6/21 4/6/21 4822 41859 **PNS** WTR Phase 2 100% 8 d 2/18/21 2/18/21 3/1/21 3/1/21 Procurement of the Boring Machine **PNS** WTR 100% 5 d 4823 41587 Phase 2 3/2/21 3/2/21 3/8/21 3/8/21 Install Power Infrastructure - Electrical Install **PNS** 3/25/21 4824 42119 WTR Phase 2 100% 7 d 3/17/21 3/17/21 3/25/21 Electrical Work & Mandrel Pull Inspection 4825 42382 **PNS** WTR 100% 5 d 3/29/21 3/29/21 4/2/21 Phase 2 Damaged connecting port and breaker and excess conduit removal 4/2/21 4826 34695 **PNS** WTR Phase 2 100% 0 d 4/14/21 4/14/21 4/14/21 AHJ Final Inspection and Approval for Power On (Load Side) 4/14/21

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Unique ID Responsibil Site Phase Task Name Duration Start Actual Start Finish Actual Finish D23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple MJJASONDJFMAMJJASOND PNS 100% 5 d 6/28/21 6/28/21 7/2/21 4827 42896 WTR Phase 2 Update Quotes for Power Re-design 7/2/21 PNS 4828 42947 WTR Phase 2 100% 4 d 7/6/21 7/6/21 7/9/21 7/9/21 COR for WTR Power work **PNS** 4829 42513 WTR Phase 2 Work for Power Re-design 100% 4 d 7/27/21 7/27/21 7/30/21 7/30/21 4830 42897 **PNS** WTR Phase 2 Utility Inspection for Mandrel Pull (FCM Final) 100% 4 d 7/27/21 7/27/21 7/30/21 7/30/21 **PNS** WTR 100% 5 d 8/16/21 8/16/21 4831 42512 Phase 2 AHJ Final Inspection and Approval for Power On (Load Side) Rev 2 8/20/21 8/20/21 **WTR** 4832 **34698** 100% 120 d 5/13/20 10/30/20 10/30/20 Phase 2 **Emergency Power System** 5/13/20 **PNS** 4833 34699 WTR Phase 2 100% 20 d 5/13/20 5/13/20 6/10/20 6/10/20 Foundation for Emergency Power System 4834 40985 **PNS** WTR Phase 2 LTE 2 Construction 100% 20 d 6/5/20 6/5/20 7/2/20 7/2/20 **PNS** WTR 100% 17 d 7/9/20 4835 34703 Phase 2 Generator (cold set) & Fuel Tank Set/Construct CMU Wall 7/9/20 7/31/20 7/31/20 **PNS** WTR 100% 1 d 10/23/20 10/23/20 10/23/20 4836 34700 Phase 2 10/23/20 New Generator Prepped for Start up New Generator Prepped for Start Up 4837 WTR 10/23/20 4838 38053 **PNS** Phase 2 Emergency Power Start Up and Verified (Pre-commissioning #1) 100% 0 d 10/23/20 10/23/20 10/23/20 4839 38232 **PNS** WTR Phase 2 **Emergency Power System Completed** 100% 0 d 10/23/20 10/23/20 10/23/20 10/23/20 4840 **34706 WTR** 95% 766 d 8/13/20 8/13/20 8/25/23 NA Phase 2 Grounding, Compound completion and Close-Out 8/13/20 8/25/20 4841 34717 **PNS** WTR Phase 2 100% 9 d 8/13/20 8/25/20 Ice Bridge Installation & Grounding 4842 34718 **PNS** WTR Phase 2 100% 3 d 12/21/20 12/21/20 12/23/20 12/23/20 Fencing Installation & Grounding 4843 41827 **PNS** WTR Phase 2 No Work - due to Amphibian protection for heavy rains 100% 3 d 12/28/20 12/28/20 12/30/20 12/30/20 **PNS** WTR 100% 7 d 1/5/21 1/5/21 1/13/21 4844 41828 Phase 2 Fencing Installation & Grounding - Finalize 1/13/21 **PNS** 4845 41880 WTR Phase 2 100% 3 d 1/14/21 1/14/21 1/19/21 1/19/21 Red Flag Warning **PNS** WTR 4846 41881 Phase 2 Fencing Installation & Grounding - Finalize - Complete 100% 3 d 1/20/21 1/20/21 1/22/21 1/22/21 **PNS** WTR 4847 34710 Phase 2 Site Substantially Complete 100% 0 d 4/6/21 4/6/21 4/6/21 4/6/21 4848 42436 LARICS/MSWTR Phase 2 Civil Site Audit & Punch Walk with the Authority 100% 1 d 6/30/21 6/30/21 6/30/21 6/30/21 **PNS** 4849 34711 WTR Phase 2 100% 2 d 7/1/21 7/1/21 7/2/21 7/2/21 Civil Site Audit Walk and Corrections Addressed 4850 34712 **PNS** WTR Phase 2 Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority 100% 30 d 7/5/21 7/5/21 8/13/21 8/13/21 **LARICS** WTR 8/16/21 8/16/21 4851 38363 Phase 2 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitte 100% 39 d 10/8/21 10/8/21 4852 43159 **PNS** WTR Phase 2 Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and res 100% 24 d 10/11/21 10/11/21 11/11/21 11/11/21 4853 43158 **LARICS** WTR Phase 2 11/12/21 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitte 100% 12 d 11/12/21 12/1/21 12/1/21 **PNS** WTR 12/2/21 4854 43281 Phase 2 Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and res 100% 29 d 12/2/21 1/14/22 1/14/22 LARICS/MSWTR 100% 1/20/22 1/20/22 4855 43157 Phase 2 Joint Review of Civil & A&E Close-out Soft Copy Package 1 d 1/20/22 1/20/22 **PNS** WTR 1/21/22 2/9/22 4856 43503 Phase 2 Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and result 100% 14 d 1/21/22 2/9/22 4857 43502 **LARICS** WTR Phase 2 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitte 100% 22 d 2/10/22 2/10/22 3/11/22 3/11/22 **PNS** WTR 3/14/22 4858 44116 Phase 2 3/14/22 5/5/22 5/5/22 Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and res 100% 39 d 4859 44115 **LARICS** WTR Phase 2 5/6/22 5/6/22 6/6/22 6/6/22 Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitte 100% **PNS** WTR 6/7/22 6/23/22 4860 44167 Phase 2 Civil & A&E Close-out Soft Copy Package Comments addressed post-Joint review and resub 100% 13 d 6/7/22 6/23/22 WTR 4861 44166 **LARICS** Phase 2 Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 6) 100% 1 d 6/23/22 6/23/22 6/23/22 6/23/22 LARICS WTR 6/23/22 6/23/22 4862 43280 Phase 2 100% 1 d 6/23/22 6/23/22 Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal) **PNS** WTR 7/1/22 7/22/22 7/22/22 4863 42064 Phase 2 100% 15 d 7/1/22 Civil & A&E Close-out Hard Copy Package Delivered to The Authority WTR 4864 42065 **LARICS** Phase 2 90% 276 d 7/25/22 7/25/22 8/25/23 NA Civil & A&E Close-out Hard Copy Package Approved by The Authority 8/25/23 4865 34709 MSI WTR Phase 2 0% 8/25/23 NA 8/25/23 NA Phase 2 Customer Acceptance (less Utility power) 0 d

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WTR

Phase 2

Commercial Utility Power Infrastructure and Start up

4866 37566

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NA

8/25/23

Data Date: 7/18/23

604 d

99%

4/7/21

4/7/21

ID	Unique ID	Responsib	oil Site Name	Phase	Task Name	% Comp	Duration le	Start	Actual Start	Finish	Actual Finish			Half 1, 2024 Half 2, 2024 J F M A M J J A S O N D
4867	42473	LARICS	WTR	Phase 2	SCE Pending Approval from USFS on Aerial run with new pole set (condor issue)	100%	19 d	4/7/21	4/7/21	5/3/21	5/3/21	IVI J J A	SIOINID	
4868	42814	LARICS	WTR	Phase 2	AHJ Backoffice to submit Meter Release to Utility	100%	2 d	8/23/21	8/23/21	8/24/21	8/24/21	_		
4869	42383	LARICS	WTR	Phase 2	SCE Acknowledgement of Meter Release from AHJ	100%	2 d	8/25/21	8/25/21	8/26/21	8/26/21			
4870	41211	LARICS	WTR	Phase 2	SCE Material Procurement	100%	20 d	8/27/21	8/27/21	9/24/21	9/24/21			
4871	38048	LARICS	WTR	Phase 2	SCE Installation of Commercial Infrastructure and Setting Power Meter	100%	14 d	9/29/21	9/29/21	10/18/21	10/18/21	_		
4872	38050	PNS	WTR	Phase 2	Phase 2 Customer Acceptance with Power On	100%	0 d	10/18/21	10/18/21	10/18/21	10/18/21	_		
4873	38051	PNS	WTR	Phase 2	HVAC Start Up (Pre-commissioning)	100%	1 d	11/5/21	11/5/21	11/5/21	11/5/21			
4874	43105	PNS	WTR	Phase 2	FSS Startup (ventilation controls only) (Pre-commissioning)	100%	1 d	12/28/21	12/28/21	12/28/21	12/28/21			
4875	43106	PNS	WTR	Phase 2	Emergency Power Start Up and Verified (Commissioning #2)	100%	1 d	11/30/21	11/30/21	11/30/21	11/30/21			
4876	34747	PNS/LARI	CWTR	Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA		8/25/23	
4877	36828		LASDTEN	1	LA Sheriff Temple Station_LASDTEM	99%	1645 d	2/27/17	2/27/17	8/25/23	NA			
4878	36829		LASDTEN	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	12 d	2/27/17	2/27/17	3/14/17	3/14/17			
4879	36830	PNS	LASDTEM	Phase 1	Building Permit Ready to Issue	100%	12 d	2/27/17	2/27/17	3/14/17	3/14/17			
4880	36831		LASDTEN	Phase 2	Phase 2 - Site Construction	99%	1628 c	3/22/17	3/22/17	8/25/23	NA			
4881	36832	PNS	LASDTEN	Phase 2	Construction commencement of work	100%	0 d	3/22/17	3/22/17	3/22/17	3/22/17			
4882	36833	PNS	LASDTEM	Phase 2	Antenna Support Structure Construction	100%	32.88 (4/4/17	4/4/17	5/18/17	5/18/17			
4883	36836	PNS	LASDTEM	Phase 2	Shelter Construction	100%	5 d	4/11/17	4/11/17	4/17/17	4/17/17			
4884	36840	PNS	LASDTEM	Phase 2	Power Infrastructure	100%	70.88 (4/11/17	4/11/17	7/20/17	7/20/17	_		
4885	36845		LASDTEN	Phase 2	Emergency Power System	100%	1 d	3/20/18	3/20/18	3/20/18	3/20/18			
4886	42930	PNS	LASDTEM	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	3/20/18	3/20/18	3/20/18	3/20/18			
4887	42931		LASDTEN	Phase 2	Grounding, Compound completion and Close-Out	99%	1412 c	1/29/18	1/29/18	8/25/23	NA			
4888	36852	PNS	LASDTEM	Phase 2	Phase 2 Acceptance Ready	100%	0 d	3/8/18	3/8/18	3/8/18	3/8/18			
4889	36853	PNS	LASDTEM	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	0 d	1/29/18	1/29/18	1/29/18	1/29/18			
4890	38388	PNS	LASDTEM	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority (REV1)	100%	1 d	10/17/19	10/17/19	10/17/19	10/17/19			
4891	38389	LARICS	LASDTEM	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted	100%	16 d	10/18/19	10/18/19	11/8/19	11/8/19			
4892	38390	PNS	LASDTEM	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	25 d	12/4/19	12/4/19	1/10/20	1/10/20			
4893	38509	PNS	LASDTEM	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority REV2	100%	0 d	1/10/20	1/10/20	1/10/20	1/10/20			
4894	38508	LARICS	LASDTEM	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted	100%	7 d	1/13/20	1/13/20	1/22/20	1/22/20			
4895	38836	LARICS	LASDTEM	Phase 2	Approval of RFI (Tower Self Locking Nuts)	100%	20 d	1/23/20	1/23/20	2/19/20	2/19/20			
4896	39747	LARICS	LASDTEM	Phase 2	NTP Approval by LARICS to Apply Coating to Enclosure	100%	23 d	3/10/20	3/10/20	4/9/20	4/9/20			
4897	38835	PNS	LASDTEM	Phase 2	Civil Site Audit Walk and Corrections Addressed (REV1)	100%	20 d	5/1/20	5/1/20	5/29/20	5/29/20			
4898	40918	PNS	LASDTEM	Phase 2	Civil & A & E Site Walk Audit	100%	140 d	6/17/20	6/17/20	1/7/21	1/7/21			
4899	42417	LARICS/M	IS LASDTEM	Phase 2	Civil Site Audit & Punch Walk with the Authority	100%	1 d	1/27/21	1/27/21	1/27/21	1/27/21			
4900	38837	PNS	LASDTEM	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	121 d	1/28/21	1/28/21	7/16/21	7/16/21			
4901	41949	LARICS	LASDTEM	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted	100%	19 d	7/19/21	7/19/21	8/12/21	8/12/21			
4902	43147	PNS	LASDTEM	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resu	t 100%	54 d	9/24/21	9/24/21	12/10/21	12/10/21			
4903	43146	LARICS	LASDTEM	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted	100%	21 d	12/13/21	12/13/21	1/13/22	1/13/22			
4904	43386	PNS	LASDTEM	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resu	t 100%	35 d	1/14/22	1/14/22	3/4/22	3/4/22			
4905	43822	LARICS	LASDTEM	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted	100%	41 d	3/7/22	3/7/22	5/2/22	5/2/22			
4906	43821	PNS	LASDTEM	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resu	t 100%	9 d	5/3/22	5/3/22	5/13/22	5/13/22			

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ID I	Unique ID Res	•	Site I	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish	D23 Ha	alf 2. 2023	Half 1, 2024	Half 2. 2024
1007	40445			DI O				E/40/00	F/40/00	E/40/00				J F M A M J	
4907			LASDTEM		Joint Review of Civil & A&E Close-out Soft Copy Package	100%		5/19/22	5/19/22	5/19/22	5/19/22	_			
4908			LASDTEM		Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and resubm		119 d	5/20/22	5/20/22	11/7/22	11/7/22				
4909			LASDTEM		Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 4)	100%		11/8/22	11/8/22	11/30/22					
4910			LASDTEM		Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)		1 d	11/30/22	11/30/22						
4911			LASDTEM		Civil & A&E Close-out Hard Copy Package Delivered to The Authority	0%	1 d	8/18/23	NA	8/18/23	NA				
4912			LASDTEM		Civil & A&E Close-out Hard Copy Package Approved by The Authority	0%	5 d	8/21/23	NA	8/25/23	NA				
4913		RICS	LASDTEM	Phase 2	Phase 2 Customer Acceptance (House power)	0%	0 d	8/25/23	NA	8/25/23	NA		8/25/23		
4914			LASDTEM		Commercial Utility Power Infrastructure and Start up	99%	1376 d	3/20/18	3/20/18	8/25/23	NA				
4915	42935 PN	IS I	LASDTEM	Phase 2	HVAC Start Up (Pre-commissioning)		1 d	3/20/18	3/20/18	3/20/18	3/20/18				
4916	42934 PN	IS I	LASDTEM	Phase 2	FSS Startup (ventilation controls only) (Pre-commissioning)	100%	1 d	3/20/18	3/20/18	3/20/18	3/20/18				
4917	42933 PN	IS I	LASDTEM	Phase 2	Emergency Power Start Up and Verified (Commissioning #2)	100%	1 d	3/20/18	3/20/18	3/20/18	3/20/18				
4918	41533 PN	S/LARIC	LASDTEM	Phase 2	Site Complete with Power	0%	0 d	8/25/23	NA	8/25/23	NA		8/25/23		
4919	36869		LAN		Lancaster_LAN	100%	540 d	8/28/18	8/28/18	10/13/20	10/13/20				
4920	36870		LAN	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	3 d	8/28/18	8/28/18	8/30/18	8/30/18				
4921	36871 PN	IS I	LAN	Phase 1	Building Permit Ready to Issue	100%	3 d	8/28/18	8/28/18	8/30/18	8/30/18				
4922	36872	I	LAN	Phase 2	Phase 2 - Site Construction	100%	532 d	9/10/18	9/10/18	10/13/20	10/13/20				
4923	36873 PN	IS I	LAN	Phase 2	Construction commencement of work	100%	1 d	9/10/18	9/10/18	9/10/18	9/10/18				
4924	36878 PN	IS I	LAN	Phase 2	Power Infrastructure	100%	1 d	12/5/18	12/5/18	12/5/18	12/5/18				
4925	36884 LAF	RICS I	LAN	Phase 2	Phase 2 Acceptance Ready	100%	0 d	12/6/18	12/6/18	12/6/18	12/6/18				
4926	36885 PN	IS I	LAN	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	32 d	9/10/18	9/10/18	10/23/18	10/23/18	3			
4927	38382 PN	IS I	LAN I	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	11 d	11/20/19	11/20/19	12/5/19	12/5/19				
4928	38380 PN	IS I	LAN	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority REV1	100%	0 d	12/5/19	12/5/19	12/5/19	12/5/19				
4929	38381 LAF	RICS I	LAN	Phase 2	Civil & A&E Close-out Package Approved by The Authority	100%	23 d	12/6/19	12/6/19	1/10/20	1/10/20				
4930	38841 LAF	RICS I	LAN	Phase 2	MSI/Authority to reach resolution (ANCO Nut)	100%	20 d	1/23/20	1/23/20	2/19/20	2/19/20				
4931	38840 PN	IS I	LAN I	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority REV2	100%	1 d	3/6/20	3/6/20	3/6/20	3/6/20				
4932	38839 PN	IS I	LAN	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority REV3	100%	1 d	3/31/20	3/31/20	3/31/20	3/31/20				
4933	40190 LAF	RICS	LAN I	Phase 2	Civil & A&E Close-out Package Approved by The Authority Rev 3	100%	10 d	4/1/20	4/1/20	4/14/20	4/14/20				
4934	40645 PN	IS I	LAN	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority REV1	100%	1 d	10/6/20	10/6/20	10/6/20	10/6/20				
4935	40643 LAF	RICS I	LAN I	Phase 2	Civil & A&E Close-out Package Approved by The Authority	100%	5 d	10/7/20	10/7/20	10/13/20	10/13/20				
4936	38383 LAF	RICS I	LAN	Phase 2	Phase 2 Customer Acceptance (House power)	100%	0 d	10/13/20	10/13/20	10/13/20	10/13/20				
4937	41532 PN	S/LARIC	LAN	Phase 2	Site Complete with Power	100%	0 d	10/13/20	10/13/20	10/13/20	10/13/20				
4938	36900	I	LDWP243		LDWP243_Sylmar_LDWP243	100%	1186 c	12/28/16	12/28/16	8/30/21	8/30/21				
4939	36901	I	LDWP243	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	1 d	12/28/16	12/28/16	12/28/16	12/28/16				
4940	36902 PN	IS I	LDWP243	Phase 1	Building Permit Ready to Issue	100%	1 d	12/28/16	12/28/16	12/28/16	12/28/16				
4941	36903	I	LDWP243	Phase 2	Phase 2 - Site Construction	100%	1153 d	2/14/17	2/14/17	8/30/21	8/30/21				
4942	36905 PN	IS I	LDWP243	Phase 2	Construction commencement of work	100%	1 d	2/14/17	2/14/17	2/14/17	2/14/17				
4943	36906 PN	IS I	LDWP243	Phase 2	Antenna Support Structure Construction	100%	0 d	5/5/17	5/5/17	5/5/17	5/5/17				
4944	36909 PN	IS I	LDWP243	Phase 2	Shelter Construction	100%	211 d	2/27/17	2/27/17	12/26/17	12/26/17				
4945	36918 PN	IS I	LDWP243	Phase 2	Power Infrastructure	100%	107 d	2/22/17	2/22/17	7/24/17	7/24/17				
4946	36923 PN	IS I	LDWP243	Phase 2	Emergency Power System	100%	105 d	5/1/17	5/1/17	9/28/17	9/28/17				

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4947 36 4948 38 4949 38 4950 38 4951 38 4952 38 4953 38 4954 38	373 PN	NS L				Comple	e							Half 1, 2024	
4948 38 4949 38 4950 38 4951 38 4952 38 4953 38	373 PN		LDWP243 P	Phase 2	Phase 2 Acceptance Ready	100%	0 d	2/2/18	2/2/18	2/2/18	2/2/18	MJJ	IJA S O N E	J F M A M J	JASONL
4949 38 4950 38 4951 38 4952 38 4953 38		NS L	LDWP243 P		·	100%		10/17/19	10/17/19	10/17/19					
4950 38 4951 38 4952 38 4953 38	, ·		LDWP243 P		.,	100%		10/18/19	10/18/19	11/7/19					
4951 38 4952 38 4953 38			LDWP243 P			100%		11/8/19	11/8/19						
4952 38 4953 38			LDWP243 P					12/11/19	12/11/19	1/10/20	1/10/20				
4953 38			LDWP243 P			100%		1/23/20	1/23/20		2/19/20	1			
			LDWP243 P			100%		4/23/20	4/23/20	4/23/20	4/23/20				
			LDWP243 P		,, , ,	100%		4/24/20	4/24/20	5/12/20	5/12/20				
4955 40			LDWP243 P			100%		12/17/20	12/17/20	1/11/21	1/11/21				
4956 40			LDWP243 P					1/12/21	1/12/21	2/8/21	2/8/21				
4957 41			LDWP243 p			100%		2/9/21	2/9/21	2/26/21	2/26/21				
4958 42			LDWP243 P		Review and resolution of questions on Soft Copy Close Out Package with MSI	100%	25 d	3/1/21	3/1/21	4/2/21	4/2/21				
4959 42			LDWP243 P	hase 2	· · · · · · · · · · · · · · · · · · ·		30 d	4/5/21	4/5/21	5/14/21	5/14/21				
4960 41	952 PN	NS L	LDWP243 P	hase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	2 d	7/15/21	7/15/21	7/16/21	7/16/21	1			
4961 40			LDWP243 P		Civil & A&E Close-out Hard Copy Package Approved by The Authority	100%	31 d	7/19/21	7/19/21	8/30/21	8/30/21	-			
4962 38	376 LA	ARICS LI	LDWP243 P	Phase 2	.,,	100%	0 d	8/30/21	8/30/21	8/30/21	8/30/21				
4963 41		NS/LARIC LI				100%		8/30/21	8/30/21	8/30/21	8/30/21				
4964 36			LARICSH		·		1554 d	7/6/17	7/6/17	8/25/23	NA				
4965 36			LARICSH(P	hase 1			258 d	7/6/17	7/6/17	7/11/18	7/11/18	1			
4966 36	948 PN	NS L	LARICSHOP	Phase 1		100%	258 d	7/6/17	7/6/17	7/11/18	7/11/18	1			
4967 36	949	L.	LARICSHOP	Phase 2	Phase 2 - Site Construction	99%	1422 c	1/12/18	1/12/18	8/25/23	NA				
4968 36	950 MS	'SI L	LARICSHOP	Phase 2	Construction commencement of work	100%	1 d	8/29/18	8/29/18	8/29/18	8/29/18	1			
4969 36	951 MS	'SI L.	LARICSH(P	² hase 2	Antenna Support Structure Construction	100%	5.88 d	9/4/18	9/4/18	9/11/18	9/11/18	1			
4970 36	954 MS	'SI L.	LARICSH(P	Phase 2	Shelter Construction	100%	5.88 d	9/4/18	9/4/18	9/11/18	9/11/18	1			
4971 36	957 MS	'SI L.	LARICSHOP	Phase 2	Power Infrastructure	100%	57 d	8/29/18	8/29/18	11/16/18	11/16/18	1			
4972 36	963 MS	'SI L.	LARICSHOP	Phase 2	Emergency Power System	100%	216.88	1/12/18	1/12/18	11/16/18	11/16/18				
4973 36	966 PN	NS L	LARICSH(P	Phase 2		100%		10/12/18	10/12/18	10/31/18	10/31/18	1			
4974 36	967 MS	'SI L	LARICSH(P	Phase 2	·	100%	0 d	12/21/18	12/21/18	12/21/18	12/21/18				
4975 38	365 PN	NS L	LARICSH(P	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority (REV1)	100%	1 d	9/30/19	9/30/19	9/30/19	9/30/19				
4976 38		ARICS L	LARICSH(P	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to			10/1/19	10/1/19		11/20/19				
4977 38	367 MS	'SI L	LARICSH(P	Phase 2	Civil Site Audit Walk and Corrections Addressed	100%	92 d	1/21/20	1/21/20	5/28/20	5/28/20				
4978 40	922 LA	ARICS/MSL/	ARICSH(F	Phase 2		100%		7/1/20	7/1/20	5/21/21	5/21/21				
4980 40	921 PN		LARICSH(P		Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	82 d	5/24/21	5/24/21	9/16/21	9/16/21				
4981 41	953 LAI	ARICS L	LARICSH(P	hase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to	100%	19 d	9/17/21	9/17/21	10/13/21	10/13/21				
4982 43	175 PN	NS L	LARICSH(P	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmi	100%	12 d	10/14/21	10/14/21	10/29/21	10/29/21	1			
4983 43	176 LA	ARICS L	LARICSHOP	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to	100%	26 d	11/1/21	11/1/21	12/8/21	12/8/21				
4984 43	285 PN	NS L	LARICSHOP	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmi	100%	38 d	12/9/21	12/9/21	2/4/22	2/4/22				
4985 43	745 LA	ARICS L	LARICSH(P	Phase 2	Civil & A&E Close-out Soft Copy Package Reviewed by the Authority and comments submitted to	100%	29 d	2/7/22	2/7/22	3/17/22	3/17/22	1			
4986 43	746 PN	'NS L	LARICSH(P	Phase 2	Civil & A&E Close-out Soft Copy Package Authority Comments Received, Addressed and resubmi	100%	16 d	4/1/22	4/1/22	4/22/22	4/22/22	1			
4987 43	174 LA	ARICS/MSL/	.ARICSH(F	Phase 2	Joint Review of Civil & A&E Close-out Soft Copy Package	100%	1 d	4/28/22	4/28/22	4/28/22	4/28/22				

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D Unique I	D Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			B Half 1, 2024 D J F M A M		
4988 43509	PNS	LARICSH(Phase 2	Civil & A&E Close-out Soft Copy Package Comments addressed from Joint review and resubmitted	100%	132 d	4/29/22	4/29/22	11/3/22	11/3/22	100	71,000,11	<u> </u>	5 5 7 1 5 1 5	
4989 43508	LARICS	LARICSH(Phase 2	Civil & A&E Close-out Soft Copy Package Authority Review and approval (Rev 4)	100%	17 d	11/4/22	11/4/22	11/30/22	11/30/22					
4990 43388	LARICS	LARICSH(Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority (Prolog Submittal)	100%	0 d	11/30/22	11/30/22	11/30/22	11/30/22					
4991 41954	PNS	LARICSH(Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	0%	1 d	8/18/23	NA	8/18/23	NA					
4992 38562	LARICS	LARICSH(Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	0%	5 d	8/21/23	NA	8/25/23	NA					
4993 38368	LARICS	LARICSH(Phase 2	Phase 2 Customer Acceptance (House power)	0%	0 d	8/25/23	NA	8/25/23	NA		♦ 8/25/2	2 3		
4994 38176		LACFDEL		Del Valle_LACFDEL	100%	519 d	8/14/19	8/14/19	8/30/21	8/30/21					
4995 38177		LACFDEL	Phase 1	Phase 1 - Site Design_Pre-Construction	100%	85 d	8/14/19	8/14/19	12/11/19	12/11/19					
4996 38191		LACFDEL	Phase 1	LACFDEL Building Permit	100%	85 d	8/14/19	8/14/19	12/11/19	12/11/19					
4997 38190	PNS	LACFDEL	Phase 1	Jurisdiction Review and Issue of Permit - BP Package	100%	85 d	8/14/19	8/14/19	12/11/19	12/11/19					
4998 38178		LACFDEL	Phase 2	Phase 2 - Site Construction	100%	394 d	12/13/19	12/13/19	7/6/21	7/6/21					
4999 38202	PNS	LACFDEL	Phase 2	Notice to Proceed Construction	100%	1 d	12/13/19	12/13/19	12/13/19	12/13/19					
5000 38203	PNS	LACFDEL	Phase 2	Materials and Equipment Staging	100%	1 d	12/16/19	12/16/19	12/16/19	12/16/19					
5001 38204	PNS	LACFDEL	Phase 2	Construction commencement of work	100%	1 d	12/16/19	12/16/19	12/16/19	12/16/19)				
5002 38206		LACFDEL	Phase 2	Antenna Support Structure Construction	100%	28 d	1/6/20	1/6/20	2/13/20	2/13/20					
5003 38207	PNS	LACFDEL	Phase 2	Tower Foundation Construction	100%	5 d	1/6/20	1/6/20	1/10/20	1/10/20					
5004 38208	PNS	LACFDEL	Phase 2	New Tower Installation	100%	5 d	2/7/20	2/7/20	2/13/20	2/13/20					
5005 38209	PNS	LACFDEL	Phase 2	Antenna Support Structure Completed	100%	0 d	2/13/20	2/13/20	2/13/20	2/13/20					
5006 38210		LACFDEL	Phase 2	Shelter Construction	100%	62 d	1/6/20	1/6/20	4/1/20	4/1/20					
5007 38211	PNS	LACFDEL	Phase 2	Shelter Foundation Construction	100%	21 d	1/6/20	1/6/20	2/4/20	2/4/20					
5008 38212	PNS	LACFDEL	Phase 2	CMU Shelter Build/HVAC/FS Installation	100%	46 d	1/29/20	1/29/20	4/1/20	4/1/20					
5009 38213	PNS	LACFDEL	Phase 2	Shelter Construction Completed	100%	0 d	4/1/20	4/1/20	4/1/20	4/1/20					
5010 38214		LACFDEL	Phase 2	Power Infrastructure	100%	48 d	2/4/20	2/4/20	4/9/20	4/9/20					
5011 38215	PNS	LACFDEL	Phase 2	Install Power Infrastructure	100%	5 d	3/26/20	3/26/20	4/1/20	4/1/20					
5012 42503	PNS	LACFDEL	Phase 2	Weather Delay - Rain	100%	4 d	4/6/20	4/6/20	4/9/20	4/9/20					
5013 40931	PNS	LACFDEL	Phase 2	Electrical Install/New Emon Dmon Install	100%	1 d	2/4/20	2/4/20	2/4/20	2/4/20					
5014 40930	LARICS	LACFDEL	Phase 2	LARICS LTE2 Assessment and Coordination	100%	31 d	2/5/20	2/5/20	3/18/20	3/18/20					
5015 38216	PNS	LACFDEL	Phase 2	Jurisdiction Inspection and Approval for Power On (Green Tag)	100%	1 d	4/1/20	4/1/20	4/1/20	4/1/20					
5016 38217		LACFDEL	Phase 2	Emergency Power System	100%	36 d	1/16/20	1/16/20	3/6/20	3/6/20					
5017 38218	PNS	LACFDEL	Phase 2	Foundation for Emergency Power System	100%	7 d	1/16/20	1/16/20	1/27/20	1/27/20					
5018 38219	PNS	LACFDEL	Phase 2	Generator (cold set) & Fuel Tank Set/Construct CMU Wall	100%	1 d	2/7/20	2/7/20	2/7/20	2/7/20					
5019 38220	PNS	LACFDEL	Phase 2	New Generator Prepped for Start Up	100%	10 d	2/17/20	2/17/20	2/28/20	2/28/20					
5020 38229	PNS	LACFDEL	Phase 2	Emergency Power Start Up and Verified (Pre-commissioning #1)	100%	1 d	3/6/20	3/6/20	3/6/20	3/6/20					
5021 38231	PNS	LACFDEL	Phase 2	Emergency Power System Completed	100%	0 d	3/6/20	3/6/20	3/6/20	3/6/20					
5022 38222		LACFDEL	Phase 2	Grounding, Compound completion and Close-Out	100%	359 d	2/6/20	2/6/20	7/6/21	7/6/21					
5023 38223	PNS	LACFDEL	Phase 2	Ice Bridge and Fencing Installation & Grounding	100%	5 d	2/6/20	2/6/20	2/12/20	2/12/20					
5024 38224	PNS	LACFDEL	Phase 2	Site Substantially Complete	100%	0 d	4/1/20	4/1/20	4/1/20	4/1/20					
5025 38226	PNS	LACFDEL	Phase 2	Civil Site Audit Walk and corrections addressed	100%	7 d	12/2/20	12/2/20	12/10/20	12/10/20					
5026 38225	PNS	LACFDEL	Phase 2	Civil & A&E Close-out Soft Copy Package Completed and Delivered to Authority	100%	27 d	12/11/20	12/11/20	1/25/21	1/25/21					
5027 41955	LARICS	LACFDEL	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	24 d	1/26/21	1/26/21	2/26/21	2/26/21					

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LA-RICS LMR IMS All Activities as of 18July2023

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ID (Jnique ID	Responsibi	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		Half 1, 2024 D J F M A M J	
5028 4	12067	LARICS	LACFDEL	Phase 2	Review and resolution of questions on Soft Copy Close Out Package with MSI	100%		3/1/21	3/1/21	3/25/21	3/25/21			
5029	12068	LARICS	LACFDEL	Phase 2	Civil & A&E Close-out Soft Copy Package Approved by The Authority	100%	5 d	3/26/21	3/26/21	4/1/21	4/1/21			
5030 4	11956	PNS	LACFDEL	Phase 2	Civil & A&E Close-out Hard Copy Package Delivered to The Authority	100%	1 d	6/1/21	6/1/21	6/1/21	6/1/21			
5031 3	88364	LARICS	LACFDEL	Phase 2	Civil & A&E Close-out Hard Copy Package Approved by The Authority	100%	5 d	6/2/21	6/2/21	6/8/21	6/8/21			
5032	12954	PNS	LACFDEL	Phase 2	MSI Submits Formal Submittal Sheet in Prolog to Close Out	100%	1 d	7/6/21	7/6/21	7/6/21	7/6/21			
5033	88227	LARICS	LACFDEL	Phase 2	Phase 2 Customer Acceptance (less Utility power)	100%	0 d	6/9/21	6/9/21	6/9/21	6/9/21			
5034	8179		LACFDEL	Phase 2	Commercial Utility Power Infrastructure and Start up	100%	348 d	4/16/20	4/16/20	8/30/21	8/30/21			
5035	88181	PNS	LACFDEL	Phase 2	HVAC Start Up	100%	1 d	4/16/20	4/16/20	4/16/20	4/16/20			
5036	1076	MSI	LACFDEL	Phase 2	Constructive Change Notice - LACFDEL FS Panel Decision	100%	1 d	6/24/20	6/24/20	6/24/20	6/24/20			
5037	10932	PNS	LACFDEL	Phase 2	LARICS working with FD to unlock existing FSS system & connect new alarm	100%	11 d	6/25/20	6/25/20	7/10/20	7/10/20			
5038	10572	PNS	LACFDEL	Phase 2	FS Start Up - Requires NOC	100%	1 d	8/30/21	8/30/21	8/30/21	8/30/21			
5040	88183	PNS/LARIO	CLACFDEL	Phase 2	Site Complete with Power	100%	0 d	8/30/21	8/30/21	8/30/21	8/30/21			
5041	13591		SPN(MCI)		SPN(MCI)_SPN(MCI)	100%	188 d	12/23/21	12/23/21	9/21/22	9/21/22			
5042	13592		SPN(MCI)	Phase 1	Phase 1 - Site Design_Pre-Construction	100%		12/23/21	12/23/21	3/17/22	3/17/22			
5043	13593	LARICS	SPN(MCI)	Phase 1	LA-RICS issues NTP to MSI for RF Design (Amendment #85)	100%	1 d	12/23/21	12/23/21	12/23/21	12/23/21			
5044	13594	LARICS	SPN(MCI)	Phase 1	LA-RICS Responds to MSI RFI 00176	100%	1 d	1/19/22	1/19/22	1/19/22	1/19/22			
5045	13595	MSI	SPN(MCI)	Phase 1	MSI Creates and Delivers RF design incl floor plan, rack layout, twr elevation/ant placement, subs	100%	17 d	1/20/22	1/20/22	2/11/22	2/11/22			
5046	13596	LARICS	SPN(MCI)	Phase 1	RF Design - LA-RICS Reviews and provides comments	100%	5 d	2/14/22	2/14/22	2/18/22	2/18/22			
5047	13597	MSI	SPN(MCI)	Phase 1	MSI Revise and Resubmit RF Design (Rev 2)	100%	7 d	2/21/22	2/21/22	3/1/22	3/1/22			
5048	13598	LARICS	SPN(MCI)	Phase 1	RF Design - LA-RICS Reviews and Approves (Rev 2)	100%	11 d	3/2/22	3/2/22	3/16/22	3/16/22			
5049		MSI	SPN(MCI)	Phase 1	RF Design Complete and Approved	100%	0 d	3/17/22	3/17/22	3/17/22	3/17/22			
5050	13600		SPN(MCI)	Phase 2	Phase 2 - Site Construction	100%	84 d	5/24/22	5/24/22	9/21/22	9/21/22			
5051	13608	LARICS	SPN(MCI)	Phase 2	Construction Start	100%	1 d	5/24/22	5/24/22	5/24/22	5/24/22			
5052	13603	LARICS	SPN(MCI)		Shelter Construction Complete	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
5053		LARICS	SPN(MCI)		Antenna Support Structure Complete	100%		8/26/22	8/26/22	8/26/22	8/26/22			
5054		LARICS	SPN(MCI)		Ice Bridge Installation & Grounding	100%		6/10/22	6/10/22	6/10/22	6/10/22			
5055		LARICS	SPN(MCI)	Phase 2	Power On (Construction Power Only - Per LA-RICS))	100%		9/9/22	9/9/22	9/9/22	9/9/22			
5056		LARICS	SPN(MCI)	Phase 2	HVAC Start Up (Pre-commissioning)	100%	0 d	9/21/22	9/21/22	9/21/22	9/21/22			
5057					Phase 3 & 4a		1539 c	2/16/17	2/16/17	3/17/23	3/17/23			
5058				Phase 4a	Phase 4a - Equipment Installation_AGH		693 d	9/23/19	9/23/19	6/20/22	6/20/22			
5059		PNS		Phase 4a	Portable generator for FNE Cabling	100%		9/30/19	9/30/19	9/30/19	9/30/19			
5060				Phase 4a	Power System - Phase 4a	100%		2/12/20	2/12/20	3/18/21	3/18/21			
5061		MSI	AGH	Phase 4a	Cold Install DC Plant Rack & Equipment	100%		2/12/20	2/12/20	2/13/20	2/13/20			
5062		PNS		Phase 4a	Utility panel to DC plant wiring	100%		2/14/20	2/14/20	2/27/20	2/27/20			
5063		PNS	AGH	Phase 4a	Install AC inverter, wiring to distribution panel	100%		2/14/20	2/14/20	2/14/20	2/14/20			
5064		PNS		Phase 4a	DC wiring to equipment racks	100%		2/17/20	2/17/20	2/28/20	2/28/20			
5065		PNS		Phase 4a	Battery System Installation	100%		2/13/20	2/13/20	2/28/20	2/28/20			
5066		PNS	AGH	Phase 4a	Battery System wiring	100%		2/27/20	2/27/20	3/6/20	3/6/20			
5067		PNS	AGH	Phase 4a	Battery monitoring system installation and wiring	100%		5/12/20	5/12/20	5/13/20	5/13/20			
5068	37013	PNS	AGH	Phase 4a	DC Power Activated	100%	1 d	3/18/21	3/18/21	3/18/21	3/18/21			

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D U	nique IC	Responsibil	Site Name	Phase	Task Name	% Compl	Duratic e	Start	Actual Start	Finish	Actual Finish		Half 2, 202 J A S O N		
5069 38	3915		AGH	Phase 4a	Equipment Installation	100%	100 d	9/23/19	9/23/19	2/14/20	2/14/20	101,0	0 7 1 0 0 1 1	11117 1 1111 0	1.41.
5070 38	3778	MSI	AGH	Phase 4a	Install Mw IDU Equipment	100%	5 d	9/23/19	9/23/19	9/27/19	9/27/19				
5071 38	3779	MSI	AGH	Phase 4a	Install MSI FNE Equipment	100%	5 d	9/23/19	9/23/19	9/27/19	9/27/19				
5072 36	6762	MSI	AGH	Phase 4a	Site Equipment Installation Complete	100%	0 d	2/14/20	2/14/20	2/14/20	2/14/20				
5073 38	3916		AGH	Phase 4a	FNE and Mw Antenna Installation	100%	13 d	9/24/19	9/24/19	10/10/19	10/10/19	9			
5074 36	6765	MSI	AGH	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%	13 d	9/24/19	9/24/19	10/10/19	10/10/19	9			
5075 36	6766	MSI	AGH	Phase 4a	Install Mw OD including Antenna and Lines	100%	5 d	9/30/19	9/30/19	10/4/19	10/4/19				
5076 36	6767	MSI	AGH	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	10/4/19	10/4/19	10/4/19	10/4/19				
5077 37	7051	MSI	AGH	Phase 4a	FNE Cabling	100%	26 d	9/30/19	9/30/19	11/4/19	11/4/19				
5078 39	9300	MSI	AGH	Phase 4a	Re-racking and Low voltage SMMS wiring	100%	15 d	9/21/20	9/21/20	10/9/20	10/9/20				
5079 37	7052	MSI	AGH	Phase 4a	Site Installation Internal Verification - AGH	100%	1 d	3/18/21	3/18/21	3/18/21	3/18/21				
5080 42	2019	MSI	AGH	Phase 4a	NMDN FNE Installation	100%	3 d	6/10/21	6/10/21	6/14/21	6/14/21				
5081 42	2021	MSI	AGH	Phase 4a	NMDN A&L Installation	100%	3 d	6/10/21	6/10/21	6/14/21	6/14/21				
5082 40	0248	MSI	AGH	Phase 4a	Site Optimization - AGH	100%	10 d	4/7/21	4/7/21	4/20/21	4/20/21				
5083 42	2458	MSI	AGH	Phase 4a	Rodent Mitigation	100%	19 d	4/21/21	4/21/21	5/17/21	5/17/21				
5084 43	3000	MSI	AGH	Phase 4a	Rodent Mitigation-second Time	100%	48 d	5/18/21	5/18/21	7/23/21	7/23/21				
5085 42	2459	MSI	AGH	Phase 4a	Site Optimization Restart - AGH	100%	5 d	8/2/21	8/2/21	8/6/21	8/6/21				
5086 4 ⁻	1597	MSI	AGH	Phase 4a	Punchlist resolution	100%	10 d	8/10/21	8/10/21	8/23/21	8/23/21				
5087 42	2138	MSI	AGH	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled (In Smart Sheets)	100%	10 d	8/10/21	8/10/21	8/23/21	8/23/21				
5088 43	3226	MSI	AGH	Phase 4a	Rodent Mess Clean Up and Replacing Damaged Parts	100%	55 d	9/22/21	9/22/21	12/9/21	12/9/21				
5089 43	3227	MSI	AGH	Phase 4a	Re-optimization after parts replacement and correct remaining Punchlist items	100%	10 d	12/10/21	12/10/21	12/23/21	12/23/21				
5090 43	3569	MSI	AGH	Phase 4a	Rain Delay	100%	3 d	12/28/21	12/28/21	12/30/21	12/30/21	Ī			
5092 43	3571	MSI	AGH	Phase 4a	Resume Site Optimization	100%	41 d	1/4/22	1/4/22	3/2/22	3/2/22				
5093 43	3590	MSI	AGH	Phase 4a	Resume Punchlist corrections	100%	9 d	5/12/22	5/12/22	5/24/22	5/24/22				
5094 43	3228	MSI	AGH	Phase 4a	Restart-Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart	S 100%	11 d	5/16/22	5/16/22	5/31/22	5/31/22				
5095 42	2139	LARICS	AGH	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	6/1/22	6/1/22	6/2/22	6/2/22				
5096 38	3917	MSI/LARICS	AGH	Phase 4a	Customer Site Walk and Audit	100%	1 d	6/3/22	6/3/22	6/3/22	6/3/22				
5097 42	2318	MSI	AGH	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	11 d	6/6/22	6/6/22	6/20/22	6/20/22				
5098 37	7050	MSI	AGH	Phase 4a	Site Installation Complete _ph4a_ AGH	100%	0 d	6/20/22	6/20/22	6/20/22	6/20/22				
5099 39	9568	MSI	AGH	Phase 4a	AGH connected to DTVRS West 700_Prime TOP	100%	0 d	9/13/21	9/13/21	9/13/21	9/13/21				
5100 39	9574	MSI	AGH	Phase 4a	AGH connected to DTVRS West UHF_Prime TOP	100%	0 d	9/13/21	9/13/21	9/13/21	9/13/21				
5101 39	9476	MSI	AGH	Phase 4a	AGH connected to CNTYWD LU (LARTCS UHF)_Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22				
5102 39	9608	MSI	AGH	Phase 4a	AGH connected to LASD and LACoFD Countywide_Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22				
5103 39	9648	MSI	AGH	Phase 4a	AGH connected to LACoFD TRO 6 _Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22				
5104 39	9661	MSI	AGH	Phase 4a	AGH connected to Regional TRO 6 _Prime BHS	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22				
5105 42	2020	MSI	AGH	Phase 4a	AGH connected to NMDN-Phase 2_Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22				
5106 39	9477	MSI	AGH	Phase 4a	AGH connected to Core	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22				
5107 3 6	6575		APC	Phase 4a	Phase 4a - Equipment Installation_APC	100%	699 d	3/15/19	3/15/19	12/15/21	12/15/21	1			
5108 36	6578	MSI	APC	Phase 4a	Site Installation Internal Verification - APC	100%	1 d	3/15/19	3/15/19	3/15/19	3/15/19				
5109 40	0252	MSI	APC	Phase 4a	Site Optimization - APC	100%	3 d	5/19/20	5/19/20	5/21/20	5/21/20				

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Unique	ID Responsibil	Site Name	Phase	Task Name	% Comple	Duration	Start	Actual Start	Finish	Actual Finish			Half 1, 2024		
110 41598	MSI	APC	Phase 4a	Punchlist resolution	100%	114 d	12/28/20	12/28/20	6/9/21	6/9/21	IVI J J F	4 3 0 N D	J F IVI A IVI C) J A S O	41.
111 42142	MSI	APC	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	53 d	1/12/21	1/12/21	3/26/21	3/26/21					
112 42179	LARICS	APC	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	13 d	3/29/21	3/29/21	4/14/21	4/14/21					
113 40253	MSI/LARICS	APC	Phase 4a	Customer Site Walk and Audit	100%	1 d	6/18/21	6/18/21	6/18/21	6/18/21					
114 42319	MSI	APC	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	64 d	6/21/21	6/21/21	9/17/21	9/17/21					
115 43046	MSI	APC	Phase 4a	Walk with JCC to review the construction plans	100%	1 d	9/17/21	9/17/21	9/17/21	9/17/21					
116 43047	MSI	APC	Phase 4a	Schedule Punchlist resoultion Rev 2 after JCC Walk	100%	1 d	12/7/21	12/7/21	12/7/21	12/7/21					
117 43048	MSI	APC	Phase 4a	Address Customer Audit Comments & Resubmit to Authority Rev2	100%	6 d	12/8/21	12/8/21	12/15/21	12/15/21					
118 36579	MSI	APC	Phase 4a	Site Installation Complete _ph4a_ APC	100%	0 d	12/15/21	12/15/21	12/15/21	12/15/21					
119 39513	MSI	APC	Phase 4a	APC connected to DTVRS South 700_Prime RHT	100%	0 d	6/21/21	6/21/21	6/21/21	6/21/21					
120 39514	MSI	APC	Phase 4a	APC connected to Core	100%	0 d	6/21/19	6/21/19	6/21/19	6/21/19					
121 36653		BHS	Phase 4a	Phase 4a - Equipment Installation_BHS	100%	339 d	7/20/20	7/20/20	11/17/21	11/17/21					
122 37068	PNS	BHS	Phase 4a	Portable generator for FNE Cabling	100%	1 d	7/24/20	7/24/20	7/24/20	7/24/20					
123 38771		BHS	Phase 4a	Power System - Phase 4a	100%	189 d	7/21/20	7/21/20	4/20/21	4/20/21					
124 36662	PNS	BHS	Phase 4a	Cold Install DC Plant Rack & Equipment	100%	2 d	7/21/20	7/21/20	7/22/20	7/22/20					
125 38773	PNS	BHS	Phase 4a	Utility panel to DC plant wiring	100%	1 d	7/29/20	7/29/20	7/29/20	7/29/20					
126 38772	PNS	BHS	Phase 4a	Install AC inverter, wiring to distribution panel	100%	1 d	9/14/20	9/14/20	9/14/20	9/14/20					
127 36667	PNS	BHS	Phase 4a	DC wiring to equipment racks	100%	7 d	9/15/20	9/15/20	9/23/20	9/23/20					
128 36665	PNS	BHS	Phase 4a	Battery System Installation	100%	10 d	9/10/20	9/10/20	9/23/20	9/23/20					
129 41477	PNS	BHS	Phase 4a	Battery System Installation - Finalize	100%	3 d	10/15/20	10/15/20	10/19/20	10/19/20					
130 38774	PNS	BHS	Phase 4a	Battery System wiring	100%	1 d	10/21/20	10/21/20	10/21/20	10/21/20					
131 38775	PNS	BHS	Phase 4a	Battery monitoring system installation and wiring	100%	2 d	10/22/20	10/22/20	10/23/20	10/23/20					
132 38776	PNS	BHS	Phase 4a	DC Power Activated	100%	1 d	4/20/21	4/20/21	4/20/21	4/20/21					
133 38918		BHS	Phase 4a	Equipment Installation	100%	65 d	7/20/20	7/20/20	10/19/20	10/19/20					
134 36664	MSI	BHS	Phase 4a	Install MSI FNE Equipment	100%	5 d	7/20/20	7/20/20	7/24/20	7/24/20					
135 36663	MSI	BHS	Phase 4a	Install Mw IDU Equipment	100%	5 d	7/20/20	7/20/20	7/24/20	7/24/20					
136 36666	MSI	BHS	Phase 4a	Site Equipment Installation Complete	100%	0 d	10/19/20	10/19/20	10/19/20	10/19/20					
137 38919		BHS	Phase 4a	FNE and Mw Antenna Installation	100%	39 d	8/3/20	8/3/20	9/25/20	9/25/20					
138 36669	MSI	BHS	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%	34 d	8/10/20	8/10/20	9/25/20	9/25/20					
139 36670	MSI	BHS	Phase 4a	Install Mw OD including Antenna and Lines	100%	3 d	8/3/20	8/3/20	8/5/20	8/5/20					
140 36671	MSI	BHS	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	9/25/20	9/25/20	9/25/20	9/25/20					
141 37056	MSI	BHS	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	10 d	7/27/20	7/27/20	8/7/20	8/7/20					
142 37061	MSI	BHS	Phase 4a	Site Installation Internal Verification - BHS	100%	1 d	4/28/21	4/28/21	4/28/21	4/28/21					
143 40251	MSI	BHS	Phase 4a	Site Optimization - BHS	100%	4 d	6/9/21	6/9/21	6/14/21	6/14/21					
144 41599	MSI	BHS	Phase 4a	Punchlist resolution	100%	16 d	7/8/21	7/8/21	7/29/21	7/29/21					
145 42140	MSI	BHS	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	26 d	6/22/21	6/22/21	7/27/21	7/27/21					
146 42141	LARICS	BHS	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	7/28/21	7/28/21	7/29/21	7/29/21					
147 38920	MSI/LARICS	BHS	Phase 4a	Customer Site Walk and Audit	100%	1 d	7/30/21	7/30/21	7/30/21	7/30/21					
148 42320	MSI	BHS	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	77 d	8/2/21	8/2/21	11/17/21	11/17/21					
149 37062	MSI	BHS	Phase 4a	Site Installation Complete _ph4a _ BHS	100%	0 d	11/17/21	11/17/21	11/17/21	11/17/21					

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LA-RICS LMR IMS All Activities as of 18July2023

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ID U	nique ID	Responsib	il Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish		3 Half 1, 2024 D J F M A M	
5150 3	9314	MSI	BHS	Phase 4a	BHS connected to DTVRS Downtown 700_Prime FCCF	100%	0 d	4/30/21	4/30/21	4/30/21	4/30/21	, .		
5151 3	9520	MSI	BHS	Phase 4a	BHS connected to DTVRS Downtown UHF_Prime FCCF	100%	0 d	4/30/21	4/30/21	4/30/21	4/30/21			
5152 3	9649	MSI	BHS	Phase 4a	BHS connected to LACoFD TRO 6 _Prime FCCF	100%	0 d	4/30/21	4/30/21	4/30/21	4/30/21			
5153 3	9519	MSI	BHS	Phase 4a	BHS connected to Core	100%	0 d	4/30/21	4/30/21	4/30/21	4/30/21			
5154 3	6537		ВЈМ	Phase 3	Phase 3 - Supply LMR System Components_BJM	100%	216 d	4/29/20	4/29/20	3/9/21	3/9/21			
5155 3	6538		ВЈМ	Phase 3	Order Processing and Manufacturing	100%	120 d	4/30/20	4/30/20	10/19/20	10/19/20)		
5156 3	3539	MSI	BJM	Phase 3	Order Processing - Antennas / Lines / Misc	100%	15 d	4/30/20	4/30/20	5/20/20	5/20/20			
5157 3	6540	MSI	BJM	Phase 3	Manufacture Antennas, Lines, Misc	100%	60 d	5/21/20	5/21/20	8/14/20	8/14/20			
5158 3	6541	MSI	BJM	Phase 3	Ship and Receive Antennas, Lines, Misc	100%	5 d	9/11/20	9/11/20	9/17/20	9/17/20			
5159 3	6542	MSI	BJM	Phase 3	Inventory and BOM - Antennas, Lines, MIsc	100%	2 d	9/18/20	9/18/20	9/21/20	9/21/20			
5160 3	7124	LARICS	BJM	Phase 3	Customer Delivery, Inventory and Acceptance - Antennas, Lines, Misc	100%	0 d	10/19/20	10/19/20	10/19/20	10/19/20)		
5161 3	6543		ВЈМ	Phase 3	FNE Order Processing and Manufacturing	100%	120 d	4/30/20	4/30/20	10/19/20	10/19/20)		
5162 3	6544	MSI	ВЈМ	Phase 3	Order Processing - FNE	100%	15 d	4/30/20	4/30/20	5/20/20	5/20/20			
5163 3	6545	MSI	BJM	Phase 3	Manufacture FNE	100%	60 d	5/21/20	5/21/20	8/14/20	8/14/20			
5164 3	3546	MSI	BJM	Phase 3	FNE Staging	100%	7 d	9/2/20	9/2/20	9/11/20	9/11/20			
5165 3	6547	MSI	BJM	Phase 3	Ship and Receive FNE	100%	3 d	9/14/20	9/14/20	9/16/20	9/16/20			
5166 3	6548	MSI	BJM	Phase 3	Inventory and BOM - FNE	100%	4 d	9/17/20	9/17/20	9/22/20	9/22/20			
5167 3	7123	LARICS	BJM	Phase 3	Customer Delivery, Inventory and Acceptance - FNE	100%	0 d	10/19/20	10/19/20	10/19/20	10/19/20)		
5168 3	6549		ВЈМ	Phase 3	DC Plant Order Processing and Manufacturing	100%	215 d	4/30/20	4/30/20	3/9/21	3/9/21			
5169 3	6550	MSI	BJM	Phase 3	Order Processing - DC Plant	100%	15 d	4/30/20	4/30/20	5/20/20	5/20/20			
5170 3	6551	MSI	BJM	Phase 3	Manufacture DC Plant	100%	60 d	5/21/20	5/21/20	8/14/20	8/14/20			
5171 3	3552	MSI	BJM	Phase 3	Ship and Receive DC Plant	100%	10 d	1/5/21	1/5/21	1/19/21	1/19/21			
5172 3	6553	MSI	BJM	Phase 3	Inventory and BOM - DC Plant	100%	4 d	2/4/21	2/4/21	2/9/21	2/9/21			
5173 3	7125	LARICS	BJM	Phase 3	Customer Delivery, Inventory and Acceptance - DC Plant	100%	0 d	3/9/21	3/9/21	3/9/21	3/9/21			
5174 3	9760		ВЈМ	Phase 3	NMDN Order Processing and Manufacturing	100%	90 d	4/29/20	4/29/20	9/3/20	9/3/20			
5175 3	9761	MSI	BJM	Phase 3	Order Processing - Antennas / Lines / Misc - NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20			
5176 3	9762	MSI	BJM	Phase 3	Manufacture Antennas, Lines, Misc - NMDN	100%	59 d	5/21/20	5/21/20	8/13/20	8/13/20			
5177 3	9763	MSI	BJM	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	10 d	8/14/20	8/14/20	8/27/20	8/27/20			
5178 3	9764	MSI	BJM	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	5 d	8/28/20	8/28/20	9/3/20	9/3/20			
5179 3	9774		ВЈМ	Phase 3	NMDN FNE Order Processing and Manufacturing	100%	107 d	4/29/20	4/29/20	9/29/20	9/29/20			
5180 3	9767	MSI	BJM	Phase 3	Order Processing - FNE NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20			
5181 3	9768	MSI	BJM	Phase 3	Manufacture FNE NMDN	100%	53 d	5/21/20	5/21/20	8/5/20	8/5/20			
5182 3	9773	MSI	BJM	Phase 3	Ship and Receive FNE NMDN_RadioMobile Facility	100%	7 d	8/6/20	8/6/20	8/14/20	8/14/20			
5183 3	9769	MSI	BJM	Phase 3	FNE Staging and ATP - NMDN_RadioMobile Facility	100%	10 d	8/17/20	8/17/20	8/28/20	8/28/20			
5184 3	9770	MSI	ВЈМ	Phase 3	Ship and Receive FNE NMDN_AirWave Warehouse	100%	1 d	9/1/20	9/1/20	9/1/20	9/1/20			
5185 3	9771	MSI	ВЈМ	Phase 3	Inventory and BOM - FNE NMDN	100%	2 d	9/2/20	9/2/20	9/3/20	9/3/20			
5186 3	9772	LARICS	ВЈМ	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%	2 d	9/28/20	9/28/20	9/29/20	9/29/20			
5187 3	3554	MSI	ВЈМ	Phase 3	Phase 3 Complete	100%	0 d	3/9/21	3/9/21	3/9/21	3/9/21			
5188 3	6555		ВЈМ	Phase 4a	Phase 4a - Equipment Installation_BJM	100%	336 d	5/3/21	5/3/21	8/29/22	8/29/22			
5190 3			ВЈМ	Phase 4a	Power System - Phase 4a		234 d	5/26/21	5/26/21	4/28/22				

LA-RICS LMR All Activities DD 7/18/23 7/19/23

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ID (Jnique ID	Responsib	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		3 Half 1, 2024 D J F M A M	
5191 3	8804	MSI	ВЈМ	Phase 4a	Cold Install DC Plant Rack & Equipment	100%	4 d	5/26/21	5/26/21	6/1/21	6/1/21			
5192	8805	PNS	ВЈМ	Phase 4a	Utility panel to DC plant wiring	100%	2 d	6/2/21	6/2/21	6/3/21	6/3/21			
5193	8806	PNS	BJM	Phase 4a	Install AC inverter, wiring to distribution panel	100%	2 d	6/2/21	6/2/21	6/3/21	6/3/21			
5194	2789	MSI	ВЈМ	Phase 4a	DC wiring to equipment racks	100%	1 d	6/4/21	6/4/21	6/4/21	6/4/21			
5195	2790	PNS	ВЈМ	Phase 4a	Battery System Installation	100%	1 d	6/4/21	6/4/21	6/4/21	6/4/21			
5198	8809	PNS	ВЈМ	Phase 4a	Battery System wiring	100%	2 d	8/2/21	8/2/21	8/3/21	8/3/21			
5199	8810	PNS	ВЈМ	Phase 4a	Battery monitoring system installation and wiring	100%	2 d	8/4/21	8/4/21	8/5/21	8/5/21			
5200 3	8811	PNS	ВЈМ	Phase 4a	DC Power Activated	100%	1 d	4/28/22	4/28/22	4/28/22	4/28/22			
5201	8921		ВЈМ	Phase 4a	Equipment Installation	100%	24 d	5/3/21	5/3/21	6/4/21	6/4/21			
5202	6565	MSI	ВЈМ	Phase 4a	Install Mw IDU Equipment	100%	21 d	5/3/21	5/3/21	6/1/21	6/1/21			
5203	6566	MSI	ВЈМ	Phase 4a	Install MSI FNE Equipment	100%	21 d	5/3/21	5/3/21	6/1/21	6/1/21			
5204	0102	MSI	ВЈМ	Phase 4a	Install NMDN FNE Equipment	100%	21 d	5/3/21	5/3/21	6/1/21	6/1/21			
5205	6568	MSI	ВЈМ	Phase 4a	Site Equipment Installation Complete	100%	0 d	6/4/21	6/4/21	6/4/21	6/4/21			
5206	8922		ВЈМ	Phase 4a	FNE and Mw Antenna Installation	100%	72 d	11/2/21	11/2/21	2/17/22	2/17/22			
5207	6572	MSI	ВЈМ	Phase 4a	Install Mw OD including Antenna and Lines	100%	3 d	12/6/21	12/6/21	12/8/21	12/8/21			
5208 3	6571	MSI	ВЈМ	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%	31 d	11/2/21	11/2/21	12/16/21	12/16/2	1		
5209	0103	MSI	ВЈМ	Phase 4a	Install Antenna and Lines NMDN	100%	31 d	11/2/21	11/2/21	12/16/21	12/16/2	1		
5210	3531	MSI	ВЈМ	Phase 4a	Road Closure after Rain	100%	1 d	12/17/21	12/17/21	12/17/21	12/17/2	1		
5211	3532	MSI	ВЈМ	Phase 4a	Resume RF A&L Including GPS (Incl. NMDN)	100%	3 d	12/20/21	12/20/21	12/22/21	12/22/2	1		
5212	3558	MSI	ВЈМ	Phase 4a	Road Closure after Rain	100%	3 d	12/28/21	12/28/21	12/30/21	12/30/2	1		
5213	3747	MSI	ВЈМ	Phase 4a	COVID Delay	100%	3 d	2/9/22	2/9/22	2/11/22	2/11/22			
5214	3559	MSI	ВЈМ	Phase 4a	Resume RF A&L Including GPS (Incl. NMDN)	100%	4 d	2/14/22	2/14/22	2/17/22	2/17/22			
5215 3	6573	MSI	ВЈМ	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	2/17/22	2/17/22	2/17/22	2/17/22			
5216 3	7097	MSI	ВЈМ	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	21 d	5/3/21	5/3/21	6/1/21	6/1/21			
5217 3	7100	MSI	ВЈМ	Phase 4a	Site Installation Internal Verification - BJM	100%	2 d	5/19/22	5/19/22	5/20/22	5/20/22			
5218	0258	MSI	ВЈМ	Phase 4a	Site Optimization - BJM	100%	3 d	6/8/22	6/8/22	6/10/22	6/10/22			
5219	1602	MSI	ВЈМ	Phase 4a	Punchlist resolution	100%	17 d	7/14/22	7/14/22	8/5/22	8/5/22			
5220 4	2181	MSI	ВЈМ	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	15 d	7/20/22	7/20/22	8/9/22	8/9/22			
5221	2180	LARICS	ВЈМ	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	5 d	8/10/22	8/10/22	8/16/22	8/16/22			
5222 3	8923	MSI/LARIO	CEBJM	Phase 4a	Customer Site Walk and Audit	100%	1 d	8/18/22	8/18/22	8/18/22	8/18/22			
5223	2321	MSI	ВЈМ	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	7 d	8/19/22	8/19/22	8/29/22	8/29/22			
5224 3	37102	MSI	ВЈМ	Phase 4a	Site Installation Complete _ph4a_ BJM	100%	0 d	8/29/22	8/29/22	8/29/22	8/29/22			
5225 3	9410	MSI	ВЈМ	Phase 4a	BJM connected to CNTYWD LV (LARTCS VHF)_Prime MLM	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22			
5226 3	9458	MSI	ВЈМ	Phase 4a	BJM connected to DTVRS Catalina 700_ Prime DPK	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22			
5227	9459	MSI	ВЈМ	Phase 4a	BJM connected to DTVRS Catalina UHF_ Prime DPK	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22			
5228 3	9462	MSI	ВЈМ	Phase 4a	BJM connected to CNTYWD LLB (LARTCS Low Band)_Prime FCCF	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22			
5229 3	9478	MSI	ВЈМ	Phase 4a	BJM connected to CNTYWD LU (LARTCS UHF)_Prime FCCF	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22			
5230 3		MSI	ВЈМ	Phase 4a	BJM connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%		5/16/22	5/16/22	5/16/22	5/16/22			
5231 3		MSI	ВЈМ	Phase 4a	BJM connected to LASD and LACoFD Countywide_Prime FCCF	100%		5/16/22	5/16/22	5/16/22	5/16/22			
5232 3		MSI	ВЈМ	Phase 4a	BJM connected to LACoFD TRO 5 Prime RHT	100%		5/16/22	5/16/22		5/16/22			

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Uniq	ue ID Responsibil	Site	Phase	Task Name	%	Duratio	Start	Actual Start	Finish	Actual			
		Name			Compl	e				Finish		Half 1, 2024 J F M A M 、	
233 3964		BJM	Phase 4a	BJM connected to TRO 5 CAT_Prime DPK	100%		5/16/22	5/16/22	5/16/22				
234 4015	8 MSI	BJM	Phase 4a	BJM connected to NMDN-Phase 1_Prime FCCF	100%		5/16/22	5/16/22	5/16/22	5/16/22			
235 3941	1 MSI	BJM	Phase 4a	BJM connected to Core	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22			
236 2459	2	BKK	Phase 4a	Phase 4a - Equipment Installation_BKK	100%	480 d	7/10/19	7/10/19	6/1/21	6/1/21			
237 3889	4	BKK	Phase 4a	Power System - Phase 4a	100%	169 d	7/10/19	7/10/19	3/9/20	3/9/20			
238 2460	3 MSI	BKK	Phase 4a	Cold Install DC Plant Equipment	100%	2 d	7/10/19	7/10/19	7/11/19	7/11/19			
239 2460	6 MSI	BKK	Phase 4a	Battery System Installation	100%	17 d	7/10/19	7/10/19	8/1/19	8/1/19			
240 2460	7 MSI	BKK	Phase 4a	DC Plant Wiring	100%	11 d	7/18/19	7/18/19	8/1/19	8/1/19			
241 3712	0 PNS	BKK	Phase 4a	DC Power Activated - Temp	100%	1 d	3/9/20	3/9/20	3/9/20	3/9/20			
242 3892	4	BKK	Phase 4a	Equipment Installation	100%	17 d	7/10/19	7/10/19	8/1/19	8/1/19			
243 2460	5 MSI	BKK	Phase 4a	Install MSI FNE Equipment	100%	2 d	7/10/19	7/10/19	7/11/19	7/11/19			
244 2460	4 MSI	BKK	Phase 4a	Install Mw IDU Equipment	100%	2 d	7/10/19	7/10/19	7/11/19	7/11/19			
245 2460	2 MSI	BKK	Phase 4a	Site Equipment Installation Complete	100%	0 d	8/1/19	8/1/19	8/1/19	8/1/19			
246 3892	5	BKK	Phase 4a	FNE and Mw Antenna Installation	100%	60 d	12/3/19	12/3/19	2/28/20	2/28/20			
247 2461	0 MSI	BKK	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%	7 d	1/15/20	1/15/20	1/24/20	1/24/20			
248 2461	1 MSI	BKK	Phase 4a	Install Mw OD including Antenna and Lines(Partial)	100%	3 d	12/3/19	12/3/19	12/5/19	12/5/19			
249 3859	6 MSI	BKK	Phase 4a	Install Mw OD including Antenna and Lines(Resume)	100%	4 d	2/25/20	2/25/20	2/28/20	2/28/20			
250 2460	9 MSI	BKK	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	2/28/20	2/28/20	2/28/20	2/28/20			
251 3710	4 MSI	BKK	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	8 d	1/14/20	1/14/20	1/24/20	1/24/20			
252 3930	1 MSI	BKK	Phase 4a	Low voltage SMMS wiring	100%	4 d	5/18/20	5/18/20	5/21/20	5/21/20			
253 3710	8 MSI	BKK	Phase 4a	Site Installation Internal Verification - BKK	100%	2 d	5/28/20	5/28/20	5/29/20	5/29/20			
254 4026	1 MSI	BKK	Phase 4a	Site Optimization - BKK	100%	6 d	10/1/20	10/1/20	10/8/20	10/8/20			
255 4160	3 MSI	BKK	Phase 4a	Punchlist resolution	100%	75 d	12/7/20	12/7/20	3/26/21	3/26/21			
256 4214	6 MSI	BKK	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	65 d	12/21/20	12/21/20	3/26/21	3/26/21			
257 4214	7 LARICS	BKK	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	13 d	3/29/21	3/29/21	4/14/21	4/14/21			
258 3892	6 MSI/LARICS	BKK	Phase 4a	Customer Site Walk and Audit	100%	1 d	4/16/21	4/16/21	4/16/21	4/16/21			
259 4232	2 MSI	BKK	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	30 d	4/19/21	4/19/21	5/28/21	5/28/21			
260 3710	6 MSI	BKK	Phase 4a	Site Installation Complete _ph4a_ BKK	100%	0 d	5/28/21	5/28/21	5/28/21	5/28/21			
261 3956	0 MSI	BKK	Phase 4a	BKK connected to DTVRS East 700_Prime RIH	100%	0 d	6/1/21	6/1/21	6/1/21	6/1/21			
262 3961	0 MSI	BKK	Phase 4a	BKK connected to LASD and LACoFD Countywide_Prime FCCF	100%	0 d	7/27/20	7/27/20	7/27/20	7/27/20			
263 3956	1 MSI	BKK	Phase 4a	BKK connected to Core	100%	0 d	8/6/20	8/6/20	8/6/20	8/6/20			
264 2476	5	вмт	Phase 4a	Phase 4a - Equipment Installation_BMT	100%	764 d	2/8/19	2/8/19	2/15/22	2/15/22			
265 2477	9 MSI	BMT	Phase 4a	DC wiring to equipment racks	100%	1 d	2/8/19	2/8/19	2/8/19	2/8/19			
266 3717	8 PNS	BMT	Phase 4a	DC Power Activated	100%	1 d	2/8/19	2/8/19	2/8/19	2/8/19			
267 2477	2 MSI	BMT	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	19 d	4/29/19	4/29/19	5/24/19	5/24/19			
268 2477	0 MSI	BMT	Phase 4a	Site Installation Internal Verification - BMT	100%	1 d	5/28/19	5/28/19	5/28/19	5/28/19			
269 4026	5 MSI	BMT	Phase 4a	Site Optimization - BMT	100%	9 d	5/26/20	5/26/20	6/5/20	6/5/20			
270 4160	4 MSI	BMT	Phase 4a	Punchlist resolution	100%	10 d	1/28/21	1/28/21	2/10/21	2/10/21			
271 4227	2 MSI	BMT	Phase 4a	Punchlist Resolution Restart	100%	47 d	3/22/21	3/22/21	5/25/21	5/25/21			
272 4214		ВМТ	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)			3/22/21	3/22/21	5/25/21	5/25/21	-		

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Unique IE	Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			3 Half 1, 2024 D J F M A M	
5273 42149	LARICS	BMT	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	5/25/21	5/25/21	5/26/21	5/26/21	, 0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
5274 40264	MSI/LARIC	BMT	Phase 4a	Customer Site Walk and Audit	100%	1 d	5/28/21	5/28/21	5/28/21	5/28/21				
5275 42323	MSI	BMT	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	30 d	6/1/21	6/1/21	7/12/21	7/12/21				
24768	MSI	BMT	Phase 4a	Site Installation Complete _ph4a_ BMT	100%	0 d	7/12/21	7/12/21	7/12/21	7/12/21				
39463	MSI	BMT	Phase 4a	BMT connected to CNTYWD LLB (LARTCS Low Band)_Prime FCCF	100%	0 d	2/15/22	2/15/22	2/15/22	2/15/22				
5278 39582	MSI	BMT	Phase 4a	BMT connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%	0 d	2/15/22	2/15/22	2/15/22	2/15/22				
5279 39342	MSI	BMT	Phase 4a	BMT connected to Core	100%	0 d	2/15/22	2/15/22	2/15/22	2/15/22				
39803		BUR1	Phase 3	Phase 3 - Supply LMR System Components _BUR1	100%	253 d	10/1/19	10/1/19	9/29/20	9/29/20				
39789	LARICS	BUR1	Phase 3	LA-RICS issues NTP for NMDN	100%	1 d	10/1/19	10/1/19	10/1/19	10/1/19				
39775		BUR1	Phase 3	NMDN Order Processing and Manufacturing	100%	90 d	4/29/20	4/29/20	9/3/20	9/3/20				
39776	MSI	BUR1	Phase 3	Order Processing - Antennas / Lines / Misc - NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20				
5284 39777	MSI	BUR1	Phase 3	Manufacture Antennas, Lines, Misc - NMDN	100%	59 d	5/21/20	5/21/20	8/13/20	8/13/20				
5285 39778	MSI	BUR1	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	10 d	8/14/20	8/14/20	8/27/20	8/27/20				
5286 39779	MSI	BUR1	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	5 d	8/28/20	8/28/20	9/3/20	9/3/20				
39780		BUR1	Phase 3	NMDN FNE Order Processing and Manufacturing	100%	107 d	4/29/20	4/29/20	9/29/20	9/29/20				
5288 39781	MSI	BUR1	Phase 3	Order Processing - FNE NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20				
5289 39782	MSI	BUR1	Phase 3	Manufacture FNE NMDN	100%	53 d	5/21/20	5/21/20	8/5/20	8/5/20				
39783	MSI	BUR1	Phase 3	Ship and Receive FNE NMDN_RadioMobile Facility	100%	7 d	8/6/20	8/6/20	8/14/20	8/14/20				
39784	MSI	BUR1	Phase 3	FNE Staging and ATP - NMDN_RadioMobile Facility	100%	10 d	8/17/20	8/17/20	8/28/20	8/28/20				
39785	MSI	BUR1	Phase 3	Ship and Receive FNE NMDN_AirWave Warehouse	100%	1 d	9/1/20	9/1/20	9/1/20	9/1/20				
39786	MSI	BUR1	Phase 3	Inventory and BOM - FNE NMDN	100%	2 d	9/2/20	9/2/20	9/3/20	9/3/20				
39787	LARICS	BUR1	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%	2 d	9/28/20	9/28/20	9/29/20	9/29/20				
24975		BUR1	Phase 4a	Phase 4a - Equipment Installation_BUR1	100%	138 d	10/18/21	10/18/21	5/5/22	5/5/22				
38930		BUR1	Phase 4a	Power System - Phase 4a	100%	121 d	11/10/21	11/10/21	5/5/22	5/5/22				
24986	MSI	BUR1	Phase 4a	Cold Install DC Plant Equipment	100%	3 d	11/10/21	11/10/21	11/12/21	11/12/21	1			
5299 41530	MSI	BUR1	Phase 4a	Utility panel to DC plant wiring	100%	2 d	11/23/21	11/23/21	11/24/21	11/24/21	1			
38904	PNS	BUR1	Phase 4a	DC wiring to equipment racks	100%	5 d	11/29/21	11/29/21	12/3/21	12/3/21				
24989	PNS	BUR1	Phase 4a	Battery System Installation	100%	3 d	11/10/21	11/10/21	11/12/21	11/12/21	1			
38905	PNS	BUR1	Phase 4a	DC Power Activated	100%	1 d	5/5/22	5/5/22	5/5/22	5/5/22				
38927		BUR1	Phase 4a	Equipment Installation	100%	27 d	10/18/21	10/18/21	11/23/21	11/23/21				
304 24987	MSI	BUR1	Phase 4a	Install Mw IDU Equipment	100%	5 d	10/18/21	10/18/21	10/22/21	10/22/21	1			
305 24988	MSI	BUR1	Phase 4a	Install MSI FNE Equipment	100%	5 d	10/18/21	10/18/21	10/22/21	10/22/21	1			
306 40104	MSI	BUR1	Phase 4a	Install NMDN FNE Equipment	100%	5 d	10/18/21	10/18/21	10/22/21	10/22/21	1			
307 43193	MSI	BUR1	Phase 4a	Weather Delay	100%	3 d	10/25/21	10/25/21	10/27/21	10/27/21				
308 43194	MSI	BUR1	Phase 4a	Resume Cold Install	100%	19 d	10/28/21	10/28/21	11/23/21	11/23/21				
309 24985	MSI	BUR1	Phase 4a	Site Equipment Installation Complete	100%	0 d	11/23/21	11/23/21	11/23/21	11/23/21	1			
310 38928		BUR1	Phase 4a	FNE and Mw Antenna Installation	100%	105 d	10/25/21	10/25/21	3/28/22	3/28/22				
311 24993	MSI	BUR1	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%	4 d	11/4/21	11/4/21	11/9/21	11/9/21				
312 43191	MSI	BUR1	Phase 4a	Weather Delay	100%	5 d	10/25/21	10/25/21	10/29/21	10/29/21				
313 24994	MSI	BUR1	Phase 4a	Install Mw OD including Antenna and Lines	100%	2 d	11/2/21	11/2/21	11/3/21	11/3/21				

Unique	ID Responsibil	Site Name	Phase	Task Name	% Compl	Duratic e	Start	Actual Start	Finish				Half 1, 2024	
314 40105	MSI	BUR1	Phase 4a	Install Antenna and Lines NMDN	100%	4 d	11/4/21	11/4/21	11/9/21	11/9/21	MJJ	ASOND	J F M A M	JJAS
315 43222		BUR1	Phase 4a	Weather Delay (High Winds Including GPS (Incl. NMDN)	100%		11/10/21	11/10/21	11/12/21	11/12/21	-			
316 43223		BUR1	Phase 4a	Resume FR A&L Including GPS (Incl. NMDN)	100%		11/15/21	11/15/21	11/19/21					
317 43246		BUR1	Phase 4a	Red Flag	100%		11/22/21	11/22/21	11/22/21	11/22/21				
318 43247		BUR1	Phase 4a	Resume RF A&L Including GPS (Incl. NMDN)	100%		11/23/21	11/23/21	11/23/21	11/23/21	-			
319 43248		BUR1	Phase 4a	Red Flag	100%		11/24/21	11/24/21		11/24/21	-			
320 43249		BUR1	Phase 4a	Resume RF A&L Including GPS (Incl. NMDN)	100%		11/29/21	11/29/21	11/29/21	11/29/21				
321 43278		BUR1	Phase 4a	Weather Delay (High Winds)	100%		11/29/21	11/30/21	12/1/21	12/1/21				
321 43278		BUR1	Phase 4a		100%		12/2/21	12/2/21	12/1/21	12/1/21				
				Resume RF A&L Including GPS (Incl. NMDN)							-			
323 43399		BUR1	Phase 4a	Rain and Ice Delay	100%		12/9/21	12/9/21	12/9/21	12/9/21	-			
324 43400		BUR1	Phase 4a	Resume RF A&L Including GPS (Incl. NMDN)	100%		12/10/21	12/10/21	12/13/21	12/13/21				
325 43533		BUR1	Phase 4a	Rain, Ice & Snow Delay	100%		12/14/21	12/14/21	12/17/21	12/17/21				
326 43534		BUR1	Phase 4a	Road Closed	100%		12/20/21	12/20/21	12/21/21	12/21/21				
327 43535		BUR1	Phase 4a	Resume RF A&L Inlucding GPS (Incl.NMDN)	100%		12/22/21	12/22/21	12/23/21	12/23/21				
328 43560		BUR1	Phase 4a	Road Closed until further notice	100%		12/28/21	12/28/21	1/18/22	1/18/22				
329 43726		BUR1	Phase 4a	Wind Delay	100%		1/21/22	1/21/22	1/28/22	1/28/22				
330 43561		BUR1	Phase 4a	Resume RF A&L Including GPS (Incl. NMDN)	100%		1/31/22	1/31/22	2/1/22	2/1/22				
331 43748		BUR1	Phase 4a	Wind Delay	100%		2/2/22	2/2/22	2/11/22	2/11/22				
332 43749		BUR1	Phase 4a	Resume RF A&L Including GPS (Incl NMDN)	100%		2/14/22	2/14/22	2/14/22	2/14/22				
333 43756		BUR1	Phase 4a	Snow Delay	100%		2/15/22	2/15/22	2/15/22	2/15/22				
334 43757	MSI	BUR1	Phase 4a	Resume RF A&L Including GPS (Incl NMDN)	100%		2/16/22	2/16/22	2/16/22	2/16/22				
335 43758	MSI	BUR1	Phase 4a	Wind Delay	100%	2 d	2/17/22	2/17/22	2/18/22	2/18/22				
336 43763	MSI	BUR1	Phase 4a	Wind/Weather Delay	100%	5 d	2/21/22	2/21/22	2/25/22	2/25/22				
337 44117	MSI	BUR1	Phase 4a	Wind/Weather Delay	100%	1 d	3/11/22	3/11/22	3/11/22	3/11/22				
338 43759	MSI	BUR1	Phase 4a	Resume RF A&L Including GPS (Incl NMDN)	100%	3 d	3/24/22	3/24/22	3/28/22	3/28/22				
339 24992	MSI	BUR1	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	3/28/22	3/28/22	3/28/22	3/28/22				
340 37343	MSI	BUR1	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	5 d	10/18/21	10/18/21	10/22/21	10/22/21				
341 43211		BUR1	Phase 4a	Phase 4a Punchlist resolution and Documentation LESS Commercial POWER	100%	36 d	2/18/22	2/18/22	4/8/22	4/8/22				
342 43405	MSI	BUR1	Phase 4a	Internal Site Audit	100%	1 d	2/18/22	2/18/22	2/18/22	2/18/22				
343 43205	MSI	BUR1	Phase 4a	Punchlist resolution (Equipment Installation and cabling less power)	100%	35 d	2/21/22	2/21/22	4/8/22	4/8/22				
349 43212		BUR1	Phase 4a	Phase 4a Site Verifcation, Punchlist resolution and Documention DEPENDENT ON Commerci	100%	78 d	5/5/22	5/5/22	8/24/22	8/24/22				
350 37344	MSI	BUR1	Phase 4a	Site Installation Internal Verification - BUR1	100%	2 d	5/5/22	5/5/22	5/6/22	5/6/22				
351 40268	MSI	BUR1	Phase 4a	Site Optimization - BUR1	100%	2 d	5/9/22	5/9/22	5/10/22	5/10/22				
352 44143	LARICS	BUR1	Phase 4a	Interruption of Req'd Continuous Power - Delay	100%	3 d	5/11/22	5/11/22	5/13/22	5/13/22				
353 44142	MSI	BUR1	Phase 4a	Resume Site Optimization - BUR1	100%	5 d	5/24/22	5/24/22	5/31/22	5/31/22				
354 44161		BUR1	Phase 4a	Order and Replace defective conventional Antenna and UHF Filters	100%		5/25/22	5/25/22	8/19/22	8/19/22				
355 44160		BUR1	Phase 4a	Complete Site Optimization - BUR1	100%		8/18/22	8/18/22	8/19/22	8/19/22				
356 44159		BUR1	Phase 4a	Internal Site Walk	100%		6/14/22	6/14/22	6/14/22	6/14/22				
357 41605		BUR1	Phase 4a	Punchlist resolution WITH Commercial Power	100%		6/15/22	6/15/22	8/22/22	8/22/22				
358 42158		BUR1	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)			6/20/22	6/20/22	7/15/22					

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Unique	e ID Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
359 42159	LARICS	BUR1	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	12 d	7/18/22	7/18/22	8/2/22	8/2/22	101 0 0 7	N/S/O/N/D	J I IVII A IVI	3 3 A G
60 38929	MSI/LARIC	BUR1	Phase 4a	Customer Site Walk and Audit	100%	1 d	8/10/22	8/10/22	8/10/22	8/10/22				
61 42324	MSI	BUR1	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	10 d	8/11/22	8/11/22	8/24/22	8/24/22				
62 37346	MSI	BUR1	Phase 4a	Site Installation Complete With C. Power_ph4a_ BUR1	100%	0 d	8/24/22	8/24/22	8/24/22	8/24/22				
363 39399	MSI	BUR1	Phase 4a	BUR1 connected to DTVRS ASR BUR1 700_Prime BUR1	100%	0 d	5/6/22	5/6/22	5/6/22	5/6/22				
364 39400	MSI	BUR1	Phase 4a	BUR1 connected to DTVRS ASR BUR1_UHF Prime BUR1	100%	0 d	5/6/22	5/6/22	5/6/22	5/6/22				
365 39412	MSI	BUR1	Phase 4a	BUR1 connected to CNTYWD LV (LARTCS VHF)_Prime MLM	100%	0 d	5/6/22	5/6/22	5/6/22	5/6/22				
366 39479	MSI	BUR1	Phase 4a	BUR1 connected to CNTYWD LU (LARTCS UHF)_Prime FCCF	100%	0 d	5/6/22	5/6/22	5/6/22	5/6/22				
367 39583	MSI	BUR1	Phase 4a	BUR1 connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%	0 d	5/6/22	5/6/22	5/6/22	5/6/22				
368 39611	MSI	BUR1	Phase 4a	BUR1 connected to LASD and LACoFD Countywide_Prime FCCF	100%	0 d	5/6/22	5/6/22	5/6/22	5/6/22				
369 39697	MSI	BUR1	Phase 4a	BUR1 connected to LACoFD TRO 9 Prime MLM	100%	0 d	5/6/22	5/6/22	5/6/22	5/6/22				
370 40159	MSI	BUR1	Phase 4a	BUR1 connected to NMDN-Phase 1_Prime FCCF	100%	0 d	5/6/22	5/6/22	5/6/22	5/6/22				
371 39398		BUR1	Phase 4a	BUR1 connected to Core	100%		5/6/22	5/6/22	5/6/22	5/6/22				
372 25143		ССВ	Phase 4a	Phase 4a - Equipment Installation_CCB		917 d	7/31/19	7/31/19	3/17/23	3/17/23				
373 25148		ССВ	Phase 4a	Site Installation Internal Verification - CCB	100%		7/31/19	7/31/19	7/31/19	7/31/19				
374 40271		ССВ	Phase 4a	Site Optimization - CCB	100%		5/20/20	5/20/20	5/20/20	5/20/20				
375 42460		ССВ	Phase 4a	Microwave path alignment and Mw punchlist complete	100%		3/17/23	3/17/23	3/17/23	3/17/23				
376 41656		CCB	Phase 4a	Punchlist resolution		90 d	1/5/21	1/5/21	5/11/21	5/11/21				
377 42160		CCB	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)		148 d	3/3/21	3/3/21	9/28/21	9/28/21				
378 43001		CCB	Phase 4a	Punchlist resolution -Resume	100%		7/9/21	7/9/21	9/24/21	9/24/21				
379 42161		CCB	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%		9/29/21	9/29/21	9/30/21	9/30/21				
380 40272			Phase 4a	Customer Site Walk and Audit	100%		10/1/21	10/1/21	10/1/21	10/1/21				
381 42325		CCB	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%		10/4/21	10/4/21	2/16/22	2/16/22				
382 25146		CCB	Phase 4a	Site Installation Complete _ph4a_ CCB	100%		3/17/23	3/17/23	3/17/23		/17/23			
383 39512		CCB	Phase 4a	CCB connected to DTVRS South 700_Prime RHT	100%		8/10/21	8/10/21	8/10/21	8/10/21	7			
384 39506		CCB	Phase 4a	CCB connected to DTVRS South UHF Prime RHT	100%		8/10/21	8/10/21	8/10/21	8/10/21				
385 39637		CCB	Phase 4a	CCB connected to LACoFD TRO 5_Prime RHT	100%		8/10/21	8/10/21	8/10/21	8/10/21				
386 39645		CCB	Phase 4a	CCB connected to TRO 5 CAT Prime DPK	100%		6/3/22	6/3/22	6/3/22	6/3/22				
387 39507		CCB	Phase 4a	CCB connected to Core	100%		8/2/21	8/2/21	8/2/21	8/2/21				
388 25329		CCT	Phase 4a	Phase 4a - Equipment Installation_CCT		617 d	5/21/19	5/21/19	10/25/21	10/25/21				
389 25334		CCT	Phase 4a	Site Installation Internal Verification - CCT	100%		5/21/19	5/21/19	5/22/19	5/22/19				
390 40275		CCT	Phase 4a	Site Optimization - CCT	100%		5/20/20	5/20/20	5/21/20	5/21/20				
391 41657		CCT	Phase 4a	Punchlist resolution		167 d	1/27/21	1/27/21	9/20/21	9/20/21				
391 41037 392 42172		CCT	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%		2/10/21	2/10/21	9/28/21	9/28/21				
393 42185		CCT	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%		9/29/21	9/29/21	9/30/21	9/30/21				
394 40279			Phase 4a	Customer Site Walk and Audit	100%		10/1/21	10/1/21	10/1/21	10/1/21				
395 42326		CCT	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%		10/1/21	10/1/21	10/1/21	10/1/21				
		CCT	Phase 4a	Site Installation Complete _ph4a_ CCT	100%		10/4/21	10/4/21	10/25/21	10/25/21				
396 25332 397 39521		CCT		CCT connected to DTVRS Downtown 700 Prime FCCF	100%		5/22/19	5/22/19	5/22/19	5/22/19				
191 39321	IVIOI	CCI	Phase 4a	CCT connected to DTVRS Downtown UHF_Prime FCCF CCT connected to DTVRS Downtown UHF_Prime FCCF	100%		5/22/19	3/22/18	5/22/19	5/22/19				

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Unique II	Responsibi	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		3 Half 1, 202 D J F M A N		
39612	MSI	CCT	Phase 4a	CCT connected to LASD and LACoFD Countywide_Prime FCCF	100%	0 d	5/22/19	5/22/19	5/22/19	5/22/19		,,,	., 0 0 , 1, 0	_
00 39650	MSI	CCT	Phase 4a	CCT connected to LACoFD TRO 6 _Prime FCCF	100%	0 d	5/22/19	5/22/19	5/22/19	5/22/19				
01 39662	MSI	CCT	Phase 4a	CCT connected to Regional TRO 6 _Prime BHS	100%	0 d	5/10/21	5/10/21	5/10/21	5/10/21				
02 39522	MSI	CCT	Phase 4a	CCT connected to Core	100%	0 d	5/22/19	5/22/19	5/22/19	5/22/19				
103 36269		CLM	Phase 4a	Phase 4a - Equipment Installation_CLM	100%	522 d	5/15/19	5/15/19	6/7/21	6/7/21				
104 36271	MSI	CLM	Phase 4a	Site Installation Internal Verification - CLM	100%	1 d	5/15/19	5/15/19	5/15/19	5/15/19				
40280	MSI	CLM	Phase 4a	Site Optimization - CLM	100%	1 d	5/16/19	5/16/19	5/16/19	5/16/19				
106 41658	MSI	CLM	Phase 4a	Punchlist resolution	100%	35 d	3/29/21	3/29/21	5/14/21	5/14/21				
107 42173	MSI	CLM	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	22 d	4/19/21	4/19/21	5/18/21	5/18/21				
108 42184	LARICS	CLM	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	5/19/21	5/19/21	5/20/21	5/20/21				
109 40285	MSI/LARIC	CLM	Phase 4a	Customer Site Walk and Audit	100%	1 d	5/21/21	5/21/21	5/21/21	5/21/21				
110 42327	MSI	CLM	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	10 d	5/24/21	5/24/21	6/7/21	6/7/21				
111 36272	MSI	CLM	Phase 4a	Site Installation Complete _ph4a_ CLM	100%	0 d	6/7/21	6/7/21	6/7/21	6/7/21				
112 41384	MSI	CLM	Phase 4a	CLM connected to Core	100%	0 d	4/26/21	4/26/21	4/26/21	4/26/21				
113 39804		CPK	Phase 3	Phase 3 - Supply LMR System Components_CPK	100%	253 d	10/1/19	10/1/19	9/29/20	9/29/20				
114 39805	LARICS	CPK	Phase 3	LA-RICS issues NTP for NMDN	100%	1 d	10/1/19	10/1/19	10/1/19	10/1/19				
15 39790		CPK	Phase 3	NMDN Order Processing and Manufacturing	100%	90 d	4/29/20	4/29/20	9/3/20	9/3/20				
116 39791	MSI	CPK	Phase 3	Order Processing - Antennas / Lines / Misc - NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20				
117 39792	MSI	CPK	Phase 3	Manufacture Antennas, Lines, Misc - NMDN	100%	59 d	5/21/20	5/21/20	8/13/20	8/13/20				
118 39793	MSI	CPK	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	10 d	8/14/20	8/14/20	8/27/20	8/27/20				
119 39794	MSI	CPK	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	5 d	8/28/20	8/28/20	9/3/20	9/3/20				
39795		СРК	Phase 3	NMDN FNE Order Processing and Manufacturing	100%	107 d	4/29/20	4/29/20	9/29/20	9/29/20				
121 39796	MSI	CPK	Phase 3	Order Processing - FNE NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20				
122 39797	MSI	CPK	Phase 3	Manufacture FNE NMDN	100%	53 d	5/21/20	5/21/20	8/5/20	8/5/20				
123 39798	MSI	CPK	Phase 3	Ship and Receive FNE NMDN_RadioMobile Facility	100%	7 d	8/6/20	8/6/20	8/14/20	8/14/20				
124 39799	MSI	CPK	Phase 3	FNE Staging and ATP - NMDN_RadioMobile Facility	100%	10 d	8/17/20	8/17/20	8/28/20	8/28/20				
125 39800	MSI	CPK	Phase 3	Ship and Receive FNE NMDN_AirWave Warehouse	100%	1 d	9/1/20	9/1/20	9/1/20	9/1/20				
126 39801	MSI	CPK	Phase 3	Inventory and BOM - FNE NMDN	100%	2 d	9/2/20	9/2/20	9/3/20	9/3/20				
127 39802	LARICS	CPK	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%	2 d	9/28/20	9/28/20	9/29/20	9/29/20				
128 36382		СРК	Phase 4a	Phase 4a - Equipment Installation_CPK	100%	285 d	4/20/21	4/20/21	6/3/22	6/3/22				
130 38931		CPK	Phase 4a	Power System - Phase 4a	100%	86 d	4/26/21	4/26/21	8/24/21	8/24/21				
131 36391	MSI	CPK	Phase 4a	Cold Install DC Plant Equipment	100%	4 d	4/26/21	4/26/21	4/29/21	4/29/21				
132 38906	MSI	CPK	Phase 4a	DC wiring to equipment racks	100%	10 d	5/3/21	5/3/21	5/14/21	5/14/21				
33 42614	MSI	CPK	Phase 4a	Battery Rack Delivery & Battery Delivery by Airwave with Powder coating	100%	18 d	5/25/21	5/25/21	6/18/21	6/18/21				
34 36394	MSI	CPK	Phase 4a	Battery System Installation	100%	9 d	6/28/21	6/28/21	7/8/21	7/8/21				
35 42967	PNS	CPK	Phase 4a	Battery System wiring	100%	4 d	7/20/21	7/20/21	7/23/21	7/23/21				
36 38907	PNS	CPK	Phase 4a	DC Power Activated	100%	1 d	8/24/21	8/24/21	8/24/21	8/24/21				
37 38932		СРК	Phase 4a	Equipment Installation	100%	68 d	4/20/21	4/20/21	7/23/21	7/23/21				
38 36392	MSI	CPK	Phase 4a	Install Mw IDU Equipment	100%	33 d	4/20/21	4/20/21	6/4/21	6/4/21				
39 36393	MSI	CPK	Phase 4a	Install MSI FNE Equipment	100%		4/20/21	4/20/21	6/4/21	6/4/21				

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Unique II	Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		3 Half 1, 202 D J F M A M	
440 40106	MSI	CPK	Phase 4a	Install NMDN FNE Equipment	100%	33 d	4/20/21	4/20/21	6/4/21	6/4/21	, 0	 	
441 36395	MSI	CPK	Phase 4a	Site Equipment Installation Complete	100%	0 d	7/23/21	7/23/21	7/23/21	7/23/21			
442 38933		СРК	Phase 4a	FNE and Mw Antenna Installation	100%	90 d	5/18/21	5/18/21	9/22/21	9/22/21			
443 36398	MSI	CPK	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%	75 d	5/18/21	5/18/21	8/31/21	8/31/21			
444 36399	MSI	CPK	Phase 4a	Install Mw OD including Antenna and Lines	100%	2 d	9/7/21	9/7/21	9/8/21	9/8/21			
445 43050	MSI	CPK	Phase 4a	Delay due to ADW COVID	100%	7 d	9/9/21	9/9/21	9/17/21	9/17/21			
446 43051	MSI	CPK	Phase 4a	Resume Install Mw OD including Antenna and Lines	100%	3 d	9/20/21	9/20/21	9/22/21	9/22/21			
447 40107	MSI	CPK	Phase 4a	Install Antenna and Lines NMDN	100%	26 d	7/27/21	7/27/21	8/31/21	8/31/21			
448 36400	MSI	CPK	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	9/22/21	9/22/21	9/22/21	9/22/21			
449 37358	MSI	CPK	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	33 d	4/20/21	4/20/21	6/4/21	6/4/21			
450 37362	MSI	CPK	Phase 4a	Site Installation Internal Verification - CPK	100%	3 d	9/20/21	9/20/21	9/22/21	9/22/21			
451 40286	MSI	CPK	Phase 4a	Site Optimization - CPK	100%	15 d	9/30/21	9/30/21	10/20/21	10/20/2	1		
452 41659	MSI	CPK	Phase 4a	Punchlist resolution	100%	19 d	11/16/21	11/16/21	12/14/21	12/14/2	1		
453 42174	MSI	CPK	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	19 d	11/18/21	11/18/21	12/16/21	12/16/21	1		
454 42183	LARICS	CPK	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	12/17/21	12/17/21	12/20/21	12/20/2	1		
455 39302	MSI/LARICS	CPK	Phase 4a	Customer Site Walk and Audit	100%	1 d	12/17/21	12/17/21	12/17/21	12/17/2	1		
456 42328	MSI	CPK	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	18 d	12/20/21	12/20/21	1/18/22	1/18/22			
457 37364	MSI	CPK	Phase 4a	Site Installation Complete _ph4a_ CPK	100%	0 d	1/18/22	1/18/22	1/18/22	1/18/22			
458 39569	MSI	CPK	Phase 4a	CPK connected to DTVRS West 700_Prime TOP	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
459 39575	MSI	CPK	Phase 4a	CPK connected to DTVRS West UHF_Prime TOP	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
460 39413	MSI	CPK	Phase 4a	CPK connected to CNTYWD LV (LARTCS VHF)_Prime MLM	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
461 39464	MSI	CPK	Phase 4a	CPK connected to CNTYWD LLB (LARTCS Low Band)_Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
462 39480	MSI	CPK	Phase 4a	CPK connected to CNTYWD LU (LARTCS UHF)_Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
463 39584	MSI	CPK	Phase 4a	CPK connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
464 39613	MSI	CPK	Phase 4a	CPK connected to LASD and LACoFD Countywide_Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
465 39638	MSI	CPK	Phase 4a	CPK connected to LACoFD TRO 5_Prime RHT	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
466 39651	MSI	CPK	Phase 4a	CPK connected to LACoFD TRO 6 _Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
467 39663	MSI	CPK	Phase 4a	CPK connected to Regional TRO 6 _Prime BHS	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
468 40160	MSI	CPK	Phase 4a	CPK connected to NMDN-Phase 1_Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
469 39414	MSI	CPK	Phase 4a	CPK connected to Core	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
470 25893		CRN	Phase 4a	Phase 4a - Equipment Installation_CRN	100%	586 d	2/27/19	2/27/19	6/18/21	6/18/21			
471 37375	PNS	CRN	Phase 2	Portable generator for FNE Cabling	100%	1 d	9/10/19	9/10/19	9/10/19	9/10/19			
472 38934		CRN	Phase 4a	Power System - Phase 4a	100%	264 d	2/27/19	2/27/19	3/11/20	3/11/20			
173 25904	MSI	CRN	Phase 4a	Cold Install DC Plant Equipment	100%	59 d	3/5/19	3/5/19	5/28/19	5/28/19			
474 25907	MSI	CRN	Phase 4a	Battery System Installation	100%	58 d	2/27/19	2/27/19	5/20/19	5/20/19			
175 25908	MSI	CRN	Phase 4a	DC wiring to equipment racks	100%	30 d	5/29/19	5/29/19	7/11/19	7/11/19			
176 37384	PNS	CRN	Phase 4a	DC Power Activated	100%	1 d	3/11/20	3/11/20	3/11/20	3/11/20			
77 38986		CRN	Phase 4a	Equipment Installation	100%	1 d	5/28/19	5/28/19	5/28/19	5/28/19			
178 25905	MSI	CRN	Phase 4a	Install Mw IDU Equipment	100%		5/28/19	5/28/19	5/28/19	5/28/19			
179 25906		CRN	Phase 4a	Install MSI FNE Equipment	100%		5/28/19	5/28/19	5/28/19	5/28/19			

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LA-RICS LMR IMS All Activities as of 18July2023

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Jnique ID		Site Name	Phase	Task Name		Duratio	Start	Actual Start	Finish				
25903	MSI	CRN	Phase 4a	Site Equipment Installation Complete	100%	0 d	5/28/19	5/28/19	5/28/19	5/28/19	171 0		, 5 , 1 5 O N L
9018		CRN	Phase 4a	FNE and Mw Antenna Installation	100%	122.88	8/14/19	8/14/19	2/7/20	2/7/20			
25911		CRN	Phase 4a				1/27/20	1/27/20	2/7/20	2/7/20			
25912		CRN	Phase 4a	Install Mw OD including Antenna and Lines			8/14/19	8/14/19	8/19/19	8/19/19			
25910		CRN	Phase 4a				2/7/20	2/7/20	2/7/20	2/7/20			
37385		CRN	Phase 4a	FNE Cabling			9/11/19	9/11/19					
9303		CRN	Phase 4a	Low voltage SMMS wiring			3/30/20	3/30/20	4/22/20	4/22/20			
37387		CRN	Phase 4a	Site Installation Internal Verification - CRN			4/24/20	4/24/20	5/12/20	5/12/20			
0289		CRN	Phase 4a	Site Optimization - CRN			7/27/20	7/27/20	8/14/20	8/14/20			
1610		CRN	Phase 4a	Punchlist resolution			2/17/21	2/17/21	2/17/21	2/17/21			
2273		CRN	Phase 4a				3/22/21	3/22/21	5/26/21	5/26/21			
2175		CRN	Phase 4a				4/5/21	4/5/21	6/1/21	6/1/21	-		
2186			Phase 4a				6/2/21	6/2/21	6/3/21	6/3/21			
39304			Phase 4a	Customer Site Walk and Audit			6/4/21	6/4/21	6/4/21	6/4/21			
2330		CRN	Phase 4a	Address Customer Audit Comments & Resubmit to Authority			6/7/21	6/7/21	6/18/21	6/18/21			
37389		CRN	Phase 4a	Site Installation Complete _ph4a_ CRN			6/18/21	6/18/21	6/18/21	6/18/21	-		
39652		CRN	Phase 4a	CRN connected to LACoFD TRO 6 _Prime FCCF			11/17/20	11/17/20	11/17/20	11/17/20	-		
39664		CRN	Phase 4a	_			5/10/21	5/10/21	5/10/21	5/10/21			
39672		CRN	Phase 4a	_			4/26/21	4/26/21	4/26/21	4/26/21			
9543		CRN	Phase 4a	CRN connected to Core			11/17/20	11/17/20	11/17/20		-		
86231		DPK	Phase 3				6/28/19	6/28/19	3/9/21	3/9/21	-		
86107			Phase 3	LA-RICS issues NTP for Phase 3			6/28/19	6/28/19	6/28/19	6/28/19	-		
39819			Phase 3	LA-RICS issues NTP for NMDN			10/1/19	10/1/19	10/1/19	10/1/19	-		
6232		DPK									-		
		DPK	Phase 3								-		
				Manufacture Antennas, Lines, Misc							-		
86235				· · ·					9/17/20	9/17/20	-		
				·							-		
37126											-		
											-		
											-		
											-		
											-		
				·							-		
				· ·							-		
											-		
6244 86244		DPK	Phase 3	Order Processing and Manufacturing Order Processing - DC Plant			4/30/20	4/30/20	5/20/20	5/20/20	-		
~~ ~	14101			Manufacture DC Plant	100%		5/21/20	5/21/20	8/14/20				
86245	MSI	DPK	Phase 3	Manuacure Dr. Piani	11111	The state of	: 1/ /	21/11/11	0/1///	8/14/20	1 '		
	25903 25908 25911 25912 25910 27385 29303 27387 20289 21610 2273 2175 2186 29304 2330 27389 29652 29664 29304 2330 27389 29652 29664 29543 29652 29543 29652 29543 29652 29543 29652 29543 29652 29543 29652 29543 29652 29543 296240 296240 296241 296242 297127 296243 296243 296241 296242 297127 296243	25903 MSI 25908 25911 MSI 25912 MSI 25910 MSI	15903 MSI	Name	Name Name	Name	Name	Name	Name	Name	Name	Name Name Phase 4a Site Equipment installation Compiete 100% 1 d 5/28/15	Name

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D Unique II	Responsibi	Site	Phase	Task Name	%	Duratio	Start	Actual Start	Finish	Actual	Τ .	 	
·		Name			Comple					Finish		Half 1, 2024 D J F M A M J	
5520 36247	MSI	DPK	Phase 3	Inventory and BOM - DC Plant	100%	4 d	2/4/21	2/4/21	2/9/21	2/9/21			
5521 37128	LARICS	DPK	Phase 3	Customer Delivery, Inventory and Acceptance - DC Plant	100%	0 d	3/9/21	3/9/21	3/9/21	3/9/21			
5522 39806		DPK	Phase 3	NMDN Order Processing and Manufacturing	100%	90 d	4/29/20	4/29/20	9/3/20	9/3/20			
5523 39807	MSI	DPK	Phase 3	Order Processing - Antennas / Lines / Misc - NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20			
5524 39808	MSI	DPK	Phase 3	Manufacture Antennas, Lines, Misc - NMDN	100%	59 d	5/21/20	5/21/20	8/13/20	8/13/20			
5525 39809	MSI	DPK	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	10 d	8/14/20	8/14/20	8/27/20	8/27/20			
5526 39810	MSI	DPK	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	5 d	8/28/20	8/28/20	9/3/20	9/3/20			
5527 39811		DPK	Phase 3	NMDN FNE Order Processing and Manufacturing	100%	216 d	4/29/20	4/29/20	3/9/21	3/9/21			
5528 39812	MSI	DPK	Phase 3	Order Processing - FNE NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20			
5529 39813	MSI	DPK	Phase 3	Manufacture FNE NMDN	100%	53 d	5/21/20	5/21/20	8/5/20	8/5/20			
5530 39814	MSI	DPK	Phase 3	Ship and Receive FNE NMDN_RadioMobile Facility	100%	7 d	8/6/20	8/6/20	8/14/20	8/14/20			
5531 39815	MSI	DPK	Phase 3	FNE Staging and ATP - NMDN_RadioMobile Facility	100%	10 d	8/17/20	8/17/20	8/28/20	8/28/20			
5532 39816	MSI	DPK	Phase 3	Ship and Receive FNE NMDN_AirWave Warehouse	100%	1 d	9/1/20	9/1/20	9/1/20	9/1/20			
5533 39817	MSI	DPK	Phase 3	Inventory and BOM - FNE NMDN	100%	2 d	9/2/20	9/2/20	9/3/20	9/3/20			
5534 39818	LARICS	DPK	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%	2 d	9/28/20	9/28/20	9/29/20	9/29/20			
5535 36248	MSI	DPK	Phase 3	Phase 3 Complete	100%	0 d	3/9/21	3/9/21	3/9/21	3/9/21			
5536 36249		DPK	Phase 4a	Phase 4a - Equipment Installation_DPK	100%	160 d	1/14/22	1/14/22	8/30/22	8/30/22			
5538 38903		DPK	Phase 4a	Power System - Phase 4a	100%	73 d	1/14/22	1/14/22	4/27/22	4/27/22			
5539 36258	MSI	DPK	Phase 4a	Cold Install DC Plant Equipment	100%	1 d	1/14/22	1/14/22	1/14/22	1/14/22			
5540 36261	MSI	DPK	Phase 4a	Battery System Installation	100%	4 d	1/31/22	1/31/22	2/3/22	2/3/22			
5541 36263	MSI	DPK	Phase 4a	DC wiring to equipment racks	100%	3 d	1/31/22	1/31/22	2/2/22	2/2/22			
5542 37403	PNS	DPK	Phase 4a	DC Power Activated	100%	1 d	4/27/22	4/27/22	4/27/22	4/27/22			
5543 38987		DPK	Phase 4a	Equipment Installation	100%	19 d	2/18/22	2/18/22	3/16/22	3/16/22			
5544 36260	MSI	DPK	Phase 4a	Install MSI FNE Equipment	100%	10 d	2/18/22	2/18/22	3/3/22	3/3/22			
5545 36259	MSI	DPK	Phase 4a	Install Mw IDU Equipment	100%	10 d	2/18/22	2/18/22	3/3/22	3/3/22			
5546 40108	MSI	DPK	Phase 4a	Install NMDN FNE Equipment	100%	10 d	2/18/22	2/18/22	3/3/22	3/3/22			
5547 43786	MSI	DPK	Phase 4a	Rain Delay	100%	1 d	3/4/22	3/4/22	3/4/22	3/4/22			
5548 43787	MSI	DPK	Phase 4a	Resume Install MSI FNE Equipment	100%	8 d	3/7/22	3/7/22	3/16/22	3/16/22			
5549 43788	MSI	DPK	Phase 4a	Resume Install Mw IDU Equipment	100%	8 d	3/7/22	3/7/22	3/16/22	3/16/22			
5550 43789	MSI	DPK	Phase 4a	Resume Install NMDN FNE Equipment	100%	8 d	3/7/22	3/7/22	3/16/22	3/16/22			
5551 36262	MSI	DPK	Phase 4a	Site Equipment Installation Complete	100%	0 d	3/16/22	3/16/22	3/16/22	3/16/22			
5552 39019		DPK	Phase 4a	FNE and Mw Antenna Installation	100%	25 d	2/21/22	2/21/22	3/25/22	3/25/22			
5553 36265	MSI	DPK	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%	9 d	2/21/22	2/21/22	3/3/22	3/3/22			
5554 43796	MSI	DPK	Phase 4a	Rain Delay	100%	1 d	3/4/22	3/4/22	3/4/22	3/4/22			
5555 43797	MSI	DPK	Phase 4a	Resume Install RF A&L Including GPS (Incl. NMDN)	100%	8 d	3/7/22	3/7/22	3/16/22	3/16/22			
5556 36266	MSI	DPK	Phase 4a	Install Mw OD including Antenna and Lines	100%	5 d	3/21/22	3/21/22	3/25/22	3/25/22			
5557 40109	MSI	DPK	Phase 4a	Install Antenna and Lines NMDN	100%	9 d	2/21/22	2/21/22	3/3/22	3/3/22			
5558 43798	MSI	DPK	Phase 4a	Resume Install Antenna and Lines NMDN	100%	8 d	3/7/22	3/7/22	3/16/22	3/16/22			
5559 36267	MSI	DPK	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	3/25/22	3/25/22	3/25/22	3/25/22			
5560 37408	MSI	DPK	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	10 d	2/18/22	2/18/22	3/3/22	3/3/22			

LA-RICS LMR All Activities DD 7/18/23 7/19/23

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Data Date: 7/18/23

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) Uniqu	e ID Responsibi	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
5561 43790	MSI	DPK	Phase 4a	Rain Delay	100%	1 d	3/4/22	3/4/22	3/4/22	3/4/22	IVI O	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>	9 0 17 0 0 11
5562 43792	MSI	DPK	Phase 4a	Resume FNE Cabling and Low voltage SMMS wiring	100%	8 d	3/7/22	3/7/22	3/16/22	3/16/22				
5563 37410	MSI	DPK	Phase 4a	Site Installation Internal Verification - DPK	100%	3 d	5/16/22	5/16/22	5/18/22	5/18/22				
5564 40290	MSI	DPK	Phase 4a	Site Optimization - DPK	100%	2 d	6/6/22	6/6/22	6/7/22	6/7/22				
5565 41611	MSI	DPK	Phase 4a	Punchlist resolution	100%	17 d	7/14/22	7/14/22	8/5/22	8/5/22				
5566 42176	MSI	DPK	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	18 d	7/19/22	7/19/22	8/11/22	8/11/22				
5567 42187	LARICS	DPK	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	3 d	8/12/22	8/12/22	8/16/22	8/16/22				
5568 39305	MSI/LARIC	DPK	Phase 4a	Customer Site Walk and Audit	100%	1 d	8/18/22	8/18/22	8/18/22	8/18/22				
5569 42331	MSI	DPK	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	8 d	8/19/22	8/19/22	8/30/22	8/30/22				
5570 37411	MSI	DPK	Phase 4a	Site Installation Complete _ph4a_ DPK	100%	0 d	8/30/22	8/30/22	8/30/22	8/30/22				
5571 39415	MSI	DPK	Phase 4a	DPK connected to CNTYWD LV (LARTCS VHF)_Prime MLM	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22				
5572 39481	MSI	DPK	Phase 4a	DPK connected to CNTYWD LU (LARTCS UHF)_Prime FCCF	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22				
5573 39585	MSI	DPK	Phase 4a	DPK connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22				
5574 39614	MSI	DPK	Phase 4a	DPK connected to LASD and LACoFD Countywide_Prime FCCF	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22				
5575 39639	MSI	DPK	Phase 4a	DPK connected to LACoFD TRO 5_Prime RHT	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22	_			
5576 40154	MSI	DPK	Phase 4a	DPK connected to NMDN-Phase 2_Prime FCCF	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22				
5577 39416	MSI	DPK	Phase 4a	DPK connected to Core	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22				
5578 26335	,	DPW38	Phase 4a	Phase 4a - Equipment Installation_DPW38	100%	484 d	10/8/19	10/8/19	9/3/21	9/3/21				
5579 37424		DPW38	Phase 4a	Portable generator for FNE Cabling	100%		10/8/19	10/8/19	10/8/19	10/8/19				
5580 38935	i	DPW38	Phase 4a	Power System - Phase 4a	100%	148 d	10/8/19	10/8/19	5/7/20	5/7/20				
5581 26346	MSI	DPW38	Phase 4a	Cold Install DC Plant Equipment	100%	2 d	10/8/19	10/8/19	10/9/19	10/9/19				
5582 26350	MSI	DPW38	Phase 4a	DC wiring to equipment racks	100%	10 d	10/14/19	10/14/19	10/25/19	10/25/19	_			
5583 26349	MSI	DPW38	Phase 4a	Battery System Installation	100%	14 d	10/8/19	10/8/19	10/25/19	10/25/19	_			
5584 37429	PNS	DPW38	Phase 4a	DC Power Activated	100%	1 d	5/7/20	5/7/20	5/7/20	5/7/20				
5585 38988		DPW38	Phase 4a	Equipment Installation	100%	14 d	10/8/19	10/8/19	10/25/19	10/25/19				
5586 26347	MSI	DPW38	Phase 4a	Install Mw IDU Equipment	100%	5 d	10/8/19	10/8/19	10/14/19	10/14/19				
5587 26348	MSI	DPW38	Phase 4a	Install MSI FNE Equipment	100%	5 d	10/8/19	10/8/19	10/14/19	10/14/19				
5588 26345	MSI	DPW38	Phase 4a	Site Equipment Installation Complete	100%	3 d	10/22/19	10/22/19	10/25/19	10/25/19				
5589 39020		DPW38	Phase 4a	FNE and Mw Antenna Installation	100%	32 d	10/14/19	10/14/19	11/26/19	11/26/19				
5590 26353	MSI	DPW38	Phase 4a	Install Antenna and Lines FNE Including GPS	100%	24 d	10/14/19	10/14/19	11/14/19	11/14/19				
5591 26354	MSI	DPW38	Phase 4a	Install Mw OD including Antenna and Lines	100%	9 d	11/14/19	11/14/19	11/26/19	11/26/19	_			
5592 26352	MSI	DPW38	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	11/26/19	11/26/19	11/26/19	11/26/19				
5593 37431	MSI	DPW38	Phase 4a	FNE Cabling	100%	23 d	10/28/19	10/28/19	11/27/19	11/27/19				
5594 39306		DPW38	Phase 4a	Low voltage SMMS wiring	100%		5/4/20	5/4/20	5/7/20	5/7/20				
5595 37435		DPW38	Phase 4a	Site Installation Internal Verification - DPW38	100%		5/12/20	5/12/20	5/13/20	5/13/20				
5596 40295		DPW38	Phase 4a	Site Optimization - DPW38	100%		10/21/20	10/21/20	10/29/20	10/29/20				
		DPW38	Phase 4a	Punchlist resolution	100%		4/21/21	4/21/21	6/11/21	6/11/21				
5597 41612														
5597 41612 5598 42177		DPW38	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	34 d	5/5/21	5/5/21	6/22/21	6/22/21				
	MSI	DPW38 DPW38	Phase 4a Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets) Authority review period of Phase 4a Soft Copy Package	100% 100%		5/5/21 6/23/21	5/5/21 6/23/21	6/22/21 6/24/21	6/22/21 6/24/21				

7/19/23

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D Unique ID	Responsibil	Site	Phase	Task Name		Duratio	Start	Actual Start	Finish	Actual			
		Name	r-11d5E	I ask Maille	Comple	,		Actual Start		Finish		Half 1, 2024	
601 42332	MSI	DPW38	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	50 d	6/28/21	6/28/21	9/3/21	9/3/21			
5602 37437	MSI	DPW38	Phase 4a	Site Installation Complete _ph4a_ DPW38	100%	0 d	9/3/21	9/3/21	9/3/21	9/3/21			
5603 39347	MSI	DPW38	Phase 4a	DPW38 connected to DTVRS ASR DPW38 700_Prime DPW38	100%	0 d	5/13/20	5/13/20	5/13/20	5/13/20			
5604 39354	MSI	DPW38	Phase 4a	DPW38 connected to DTVRS ASR DPW38 UHF_Prime DPW38	100%	0 d	5/13/20	5/13/20	5/13/20	5/13/20			
5605 39417	MSI	DPW38	Phase 4a	DPW38 connected to CNTYWD LV (LARTCS VHF)_Prime MLM	100%	0 d	8/17/20	8/17/20	8/17/20	8/17/20			
5606 39482	MSI	DPW38	Phase 4a	DPW38 connected to CNTYWD LU (LARTCS UHF)_Prime FCCF	100%	0 d	4/14/21	4/14/21	4/14/21	4/14/21			
5607 39586	MSI	DPW38	Phase 4a	DPW38 connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%	0 d	4/14/21	4/14/21	4/14/21	4/14/21			
5608 39615	MSI	DPW38	Phase 4a	DPW38 connected to LASD and LACoFD Countywide_Prime FCCF	100%	0 d	4/14/21	4/14/21	4/14/21	4/14/21			
5609 39698	MSI	DPW38	Phase 4a	DPW38 connected to LACoFD TRO 9_Prime MLM	100%	0 d	8/17/20	8/17/20	8/17/20	8/17/20			
5610 39348	MSI	DPW38	Phase 4a	DPW38 connected to Core	100%	0 d	4/1/21	4/1/21	4/1/21	4/1/21			
5611 26493		ESR	Phase 3	Phase 3 - Supply LMR System Components_ESR	100%	533 d	10/1/19	10/1/19	11/5/21	11/5/21			
5612 26357	LARICS	ESR	Phase 3	LA-RICS issues NTP for Phase 3	100%	1 d	3/3/21	3/3/21	3/3/21	3/3/21			
5613 39834	LARICS	ESR	Phase 3	LA-RICS issues NTP for NMDN	100%	1 d	10/1/19	10/1/19	10/1/19	10/1/19			
5614 26495		ESR	Phase 3	Order Processing and Manufacturing	100%	175 d	3/4/21	3/4/21	11/5/21	11/5/21			
5615 26498	MSI	ESR	Phase 3	Order Processing - Antennas / Lines / Misc	100%	10 d	3/4/21	3/4/21	3/17/21	3/17/21			
5616 26496	MSI	ESR	Phase 3	Manufacture Antennas, Lines, Misc	100%	60 d	3/18/21	3/18/21	6/10/21	6/10/21			
5617 26499	MSI	ESR	Phase 3	Ship and Receive Antennas, Lines, Misc	100%	10 d	10/25/21	10/25/21	11/5/21	11/5/21			
5618 26497	MSI	ESR	Phase 3	Inventory and BOM - Antennas, Lines, MIsc	100%	5 d	11/1/21	11/1/21	11/5/21	11/5/21			
5619 37130	LARICS	ESR	Phase 3	Customer Delivery, Inventory and Acceptance - Antennas, Lines, Misc	100%	0 d	11/5/21	11/5/21	11/5/21	11/5/21			
5620 26500		ESR	Phase 3	FNE Order Processing and Manufacturing	100%	140 d	3/4/21	3/4/21	9/17/21	9/17/21			
5621 26503	MSI	ESR	Phase 3	Order Processing - FNE	100%	10 d	3/4/21	3/4/21	3/17/21	3/17/21			
5622 26501	MSI	ESR	Phase 3	Manufacture FNE	100%	30 d	3/18/21	3/18/21	4/28/21	4/28/21			
5623 26505	MSI	ESR	Phase 3	FNE Staging	100%	20 d	8/13/21	8/13/21	9/10/21	9/10/21			
5624 26504	MSI	ESR	Phase 3	Ship and Receive FNE	100%	5 d	9/13/21	9/13/21	9/17/21	9/17/21			
5625 26502	MSI	ESR	Phase 3	Inventory and BOM - FNE	100%	5 d	9/13/21	9/13/21	9/17/21	9/17/21			
5626 37131	LARICS	ESR	Phase 3	Customer Delivery, Inventory and Acceptance - FNE	100%	0 d	9/17/21	9/17/21	9/17/21	9/17/21			
5627 26506		ESR	Phase 3	DC Plant Order Processing and Manufacturing	100%	140 d	3/4/21	3/4/21	9/17/21	9/17/21			
5628 26509	MSI	ESR	Phase 3	Order Processing - DC Plant	100%	10 d	3/4/21	3/4/21	3/17/21	3/17/21			
5629 26507	MSI	ESR	Phase 3	Manufacture DC Plant	100%	30 d	3/18/21	3/18/21	4/28/21	4/28/21			
5630 26510	MSI	ESR	Phase 3	Ship and Receive DC Plant	100%	10 d	8/27/21	8/27/21	9/10/21	9/10/21			
5631 26508	MSI	ESR	Phase 3	Inventory and BOM - DC Plant	100%	5 d	9/13/21	9/13/21	9/17/21	9/17/21			
5632 37133	LARICS	ESR	Phase 3	Customer Delivery, Inventory and Acceptance - DC Plant	100%	0 d	9/17/21	9/17/21	9/17/21	9/17/21			
39820		ESR	Phase 3	NMDN Order Processing and Manufacturing	100%		4/29/20	4/29/20	9/3/20	9/3/20			
39821	MSI	ESR	Phase 3	Order Processing - Antennas / Lines / Misc - NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20			
5635 39822	MSI	ESR	Phase 3	Manufacture Antennas, Lines, Misc - NMDN	100%	59 d	5/21/20	5/21/20	8/13/20	8/13/20			
5636 39823	MSI	ESR	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	10 d	8/14/20	8/14/20	8/27/20	8/27/20			
637 39824	MSI	ESR	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	5 d	8/28/20	8/28/20	9/3/20	9/3/20			
638 39825		ESR	Phase 3	NMDN FNE Order Processing and Manufacturing	100%	107 d	4/29/20	4/29/20	9/29/20	9/29/20			
639 39826	MSI	ESR	Phase 3	Order Processing - FNE NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20			
640 39827	MSI	ESR	Phase 3	Manufacture FNE NMDN	100%	53 d	5/21/20	5/21/20	8/5/20	8/5/20			

LA-RICS LMR All Activities DD 7/18/23 7/19/23

LA-RICS LMR IMS All Activities as of 18July2023

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ID (Inique ID	Responsib	il Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		23 Half 1, 2024	
5641 3	9828	MSI	ESR	Phase 3	Ship and Receive FNE NMDN_RadioMobile Facility	100%	7 d	8/6/20	8/6/20	8/14/20	8/14/20			
5642	9829	MSI	ESR	Phase 3	FNE Staging and ATP - NMDN_RadioMobile Facility	100%	10 d	8/17/20	8/17/20	8/28/20	8/28/20			
5643	9830	MSI	ESR	Phase 3	Ship and Receive FNE NMDN_AirWave Warehouse	100%	1 d	9/1/20	9/1/20	9/1/20	9/1/20			
5644	9831	MSI	ESR	Phase 3	Inventory and BOM - FNE NMDN	100%	2 d	9/2/20	9/2/20	9/3/20	9/3/20			
5645	9832	LARICS	ESR	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%	2 d	9/28/20	9/28/20	9/29/20	9/29/20			
5646 2	6494	MSI	ESR	Phase 3	Phase 3 Complete	100%	0 d	11/5/21	11/5/21	11/5/21	11/5/21			
5647	6516		ESR	Phase 4a	Phase 4a - Equipment Installation_ESR	100%	261 d	9/23/21	9/23/21	10/5/22	10/5/22			
5648	8936		ESR	Phase 4a	Power System - Phase 4a	100%	35 d	9/27/21	9/27/21	11/12/21	11/12/2	1		
5649 2	6528	MSI	ESR	Phase 4a	Cold Install DC Plant Equipment	100%	5 d	9/27/21	9/27/21	10/1/21	10/1/21			
5650 2	6531	MSI	ESR	Phase 4a	Battery System Installation	100%	12 d	10/25/21	10/25/21	11/9/21	11/9/21			
5651 2	6532	MSI	ESR	Phase 4a	DC wiring to equipment racks	100%	5 d	10/15/21	10/15/21	10/21/21	10/21/2	1		
5652	7417	PNS	ESR	Phase 4a	DC Power Activated	100%	1 d	11/12/21	11/12/21	11/12/21	11/12/2	1		
5653	8989		ESR	Phase 4a	Equipment Installation	100%	37 d	9/23/21	9/23/21	11/12/21	11/12/2	1		
5654 2	6529	MSI	ESR	Phase 4a	Install Mw IDU Equipment	100%	8 d	9/23/21	9/23/21	10/4/21	10/4/21			
5655 2	6530	MSI	ESR	Phase 4a	Install MSI FNE Equipment	100%	8 d	9/23/21	9/23/21	10/4/21	10/4/21			
5656	0110	MSI	ESR	Phase 4a	Install NMDN FNE Equipment	100%	8 d	9/23/21	9/23/21	10/4/21	10/4/21			
5657	3082	MSI	ESR	Phase 4a	Weather Delay	100%	1 d	10/5/21	10/5/21	10/5/21	10/5/21			
5658 4	3083	MSI	ESR	Phase 4a	Resume Cold Install	100%	2 d	10/6/21	10/6/21	10/7/21	10/7/21			
5659	3084	MSI	ESR	Phase 4a	Weather Delay	100%	1 d	10/8/21	10/8/21	10/8/21	10/8/21			
5660 4	3085	MSI	ESR	Phase 4a	Resume Cold Install	100%	4 d	10/11/21	10/11/21	10/14/21	10/14/2	1		
5661	3086	MSI	ESR	Phase 4a	Red Flag	100%	1 d	10/15/21	10/15/21	10/15/21	10/15/2	1		
5662	3087	MSI	ESR	Phase 4a	Resume Cold Install & Cabling MSI (FNE incl. NMDN, MW, SMMS Low Voltage)	100%	5 d	10/18/21	10/18/21	10/22/21	10/22/2	1		
5663	3186	MSI	ESR	Phase 4a	Weather Delay	100%	3 d	10/25/21	10/25/21	10/27/21	10/27/2	1		
5664	3187	MSI	ESR	Phase 4a	Resume Cold Install & Cabling MSI (FNE incl. NMDN, MW, SMMS Low Voltage)	100%	12 d	10/28/21	10/28/21	11/12/21	11/12/2	1		
5665 2	6527	MSI	ESR	Phase 4a	Site Equipment Installation Complete	100%	0 d	11/12/21	11/12/21	11/12/21	11/12/2	1		
5666	9021		ESR	Phase 4a	FNE and Mw Antenna Installation	100%	135 d	11/9/21	11/9/21	5/24/22	5/24/22			
5667	3224	MSI	ESR	Phase 4a	Antenna boom & cable ladder (Procure & install)	100%	2 d	11/22/21	11/22/21	11/23/21	11/23/2	1		
5668	3258	MSI	ESR	Phase 4a	Red Flag	100%	1 d	11/24/21	11/24/21	11/24/21	11/24/2	1		
5669 4	3259	MSI	ESR	Phase 4a	Resume antenna boom mounts (Procurement)	100%	51 d	11/29/21	11/29/21	2/11/22	2/11/22			
5670 4	3750	MSI	ESR	Phase 4a	Install antenna booms (installation)	100%	28 d	3/7/22	3/7/22	4/13/22	4/13/22			
5671 4	3403	MSI	ESR	Phase 4a	Cable ladder and ground bar installation	100%	5 d	12/2/21	12/2/21	12/8/21	12/8/21			
5672 2	6535	MSI	ESR	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%	22 d	4/25/22	4/25/22	5/24/22	5/24/22			
5673 2	6536	MSI	ESR	Phase 4a	Install Mw OD including Antenna and Lines	100%	3 d	11/9/21	11/9/21	11/11/21	11/11/2	1		
5674	3404	MSI	ESR	Phase 4a	Rain Delay	100%	6 d	12/9/21	12/9/21	12/16/21	12/16/2	1		
5675	3536	MSI	ESR	Phase 4a	ESR road closure & rock slides	100%	41 d	12/15/21	12/15/21	2/15/22	2/15/22			
5676	3755	MSI	ESR	Phase 4a	Rain Delay	100%	1 d	2/15/22	2/15/22	2/15/22	2/15/22			
5677	3764	MSI	ESR	Phase 4a	Rain Delay	100%	1 d	2/22/22	2/22/22	2/22/22	2/22/22			
5678	3225	MSI	ESR	Phase 4a	Resume-Cold Install M/W OD including A&L	100%	3 d	2/23/22	2/23/22	2/25/22	2/25/22			
5679	0111	MSI	ESR	Phase 4a	Install Antenna and Lines NMDN	100%	22 d	4/25/22	4/25/22	5/24/22	5/24/22			
5680 2	6534	MSI	ESR	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	5/24/22	5/24/22	5/24/22	5/24/22			

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D Unique	ID Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		3 Half 1, 202		
5681 37440	MSI	ESR	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	8 d	9/23/21	9/23/21	10/4/21	10/4/21	, 0		., • • • , ., •	
5682 37442	MSI	ESR	Phase 4a	Site Installation Internal Verification - ESR	100%	2 d	6/2/22	6/2/22	6/3/22	6/3/22				
5683 40298	MSI	ESR	Phase 4a	Site Optimization - ESR	100%	9 d	6/22/22	6/22/22	7/5/22	7/5/22				
5684 41613	MSI	ESR	Phase 4a	Punchlist resolution	100%	13 d	7/29/22	7/29/22	8/16/22	8/16/22				
5685 42178	MSI	ESR	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	15 d	8/1/22	8/1/22	8/19/22	8/19/22				
5686 42189	LARICS	ESR	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	8/22/22	8/22/22	8/23/22	8/23/22				
5687 39308	MSI/LARIC	ESR	Phase 4a	Customer Site Walk and Audit	100%	1 d	8/24/22	8/24/22	8/24/22	8/24/22				
5688 42333	MSI	ESR	Phase 4a	Address Customer Audit Comments & Resubmit to Authority (Paused due to forest fires in area)	100%	2 d	8/25/22	8/25/22	8/26/22	8/26/22				
5689 44330	MSI	ESR	Phase 4a	Punchlist Corrections on Hold due to Forest Fires	100%	8 d	8/29/22	8/29/22	9/8/22	9/8/22				
5690 44329	MSI	ESR	Phase 4a	Address Customer Audit Comments & Resubmit to Authority (Continued after fires)	100%	1 d	9/9/22	9/9/22	9/9/22	9/9/22				
5691 44334	MSI	ESR	Phase 4a	Site Not Accessible due to Multiple Rock Slides	100%	13 d	9/9/22	9/9/22	9/27/22	9/27/22				
5692 44333	MSI	ESR	Phase 4a	Address Customer Audit Comments & Resubmit to Authority (Continued after gaining site access	100%	6 d	9/28/22	9/28/22	10/5/22	10/5/22				
5693 37444	MSI	ESR	Phase 4a	Site Installation Complete _ph4a_ ESR	100%	0 d	10/5/22	10/5/22	10/5/22	10/5/22				
5694 39559	MSI	ESR	Phase 4a	ESR connected to DTVRS East 700_Prime RIH	100%	0 d	3/18/22	3/18/22	3/18/22	3/18/22				
5695 39567	MSI	ESR	Phase 4a	ESR connected to DTVRS East UHF_Prime RIH	100%	0 d	3/18/22	3/18/22	3/18/22	3/18/22				
5696 39418	MSI	ESR	Phase 4a	ESR connected to CNTYWD LV (LARTCS VHF)_Prime MLM	100%	0 d	3/18/22	3/18/22	3/18/22	3/18/22				
5697 39465	MSI	ESR	Phase 4a	ESR connected to CNTYWD LLB (LARTCS Low Band)_Prime FCCF	100%	0 d	3/18/22	3/18/22	3/18/22	3/18/22				
5698 39483	MSI	ESR	Phase 4a	ESR connected to CNTYWD LU (LARTCS UHF)_Prime FCCF	100%	0 d	3/18/22	3/18/22	3/18/22	3/18/22				
5699 39587	MSI	ESR	Phase 4a	ESR connected to CNTYWD L8 (LARTCS 800) Prime FCCF	100%	0 d	3/18/22	3/18/22	3/18/22	3/18/22				
5700 39616	MSI	ESR	Phase 4a	ESR connected to LASD and LACoFD Countywide Prime FCCF	100%	0 d	3/18/22	3/18/22	3/18/22	3/18/22				
5701 39673	MSI	ESR	Phase 4a	ESR connected to LACoFD TRO 8_Prime PHN	100%	0 d	3/18/22	3/18/22	3/18/22	3/18/22				
5702 39683	MSI	ESR	Phase 4a	ESR connected to Regional TRO 8_Prime CRN	100%	0 d	3/18/22	3/18/22	3/18/22	3/18/22				
5703 40161	MSI	ESR	Phase 4a	ESR connected to NMDN-Phase 2_Prime FCCF	100%	0 d	3/18/22	3/18/22	3/18/22	3/18/22				
5704 39419	MSI	ESR	Phase 4a	ESR connected to Core	100%	0 d	3/18/22	3/18/22	3/18/22	3/18/22				
5705 26679		FCCF	Phase 4a	Phase 4a - Equipment Installation_FCCF	100%	679 d	3/14/19	3/14/19	11/12/21	11/12/2	1			
5706 26684	MSI	FCCF	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	36 d	3/14/19	3/14/19	5/3/19	5/3/19				
5707 26683	MSI	FCCF	Phase 4a	Site Installation Internal Verification - FCCF	100%	4 d	5/20/19	5/20/19	5/24/19	5/24/19				
5708 40301	MSI	FCCF	Phase 4a	Site Optimization - FCCF	100%	10 d	5/4/20	5/4/20	5/15/20	5/15/20				
5709 41614	MSI	FCCF	Phase 4a	Punchlist resolution	100%	16 d	7/29/21	7/29/21	8/19/21	8/19/21				
5710 42190	MSI	FCCF	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	19 d	7/29/21	7/29/21	8/24/21	8/24/21				
5711 42191	MSI	FCCF	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	8/25/21	8/25/21	8/26/21	8/26/21				
5712 40304	MSI	FCCF	Phase 4a	Customer Site Walk and Audit	100%	1 d	8/27/21	8/27/21	8/27/21	8/27/21				
5713 42334	MSI	FCCF	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	54 d	8/30/21	8/30/21	11/12/21	11/12/21	1			
5714 26682	MSI	FCCF	Phase 4a	Site Installation Complete _ph4a_ FCCF	100%	0 d	11/12/21	11/12/21	11/12/21	11/12/2	1			
5715 39420	MSI	FCCF	Phase 4a	FCCF connected to CNTYWD LV (LARTCS VHF)_Prime MLM	100%	0 d	4/14/21	4/14/21	4/14/21	4/14/21				
5716 39665	MSI	FCCF	Phase 4a	FCCF connected to Regional TRO 6 _Prime BHS	100%	0 d	5/10/21	5/10/21	5/10/21	5/10/21				
5717 39319	MSI	FCCF	Phase 4a	FCCF connected to Core	100%	0 d	5/24/19	5/24/19	5/24/19	5/24/19				
5718 39835		FRP	Phase 3	Phase 3 - Supply LMR System Components_FRP	100%		10/1/19	10/1/19	9/29/20	9/29/20				
5719 39849		FRP	Phase 3	LA-RICS issues NTP for NMDN	100%		10/1/19	10/1/19	10/1/19	10/1/19				
5720 39836		FRP	Phase 3	NMDN Order Processing and Manufacturing	100%		4/29/20	4/29/20	9/3/20	9/3/20				

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ID Unique	D Responsibi	Site	Phase	Task Name	%	Duratio	Start	Actual Start	Finish	Actual			
	·	Name	i ilase		Compl	e				Finish		Half 1, 2024	
5721 39837	MSI	FRP	Phase 3	Order Processing - Antennas / Lines / Misc - NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20			T
5722 39838	MSI	FRP	Phase 3	Manufacture Antennas, Lines, Misc - NMDN	100%	59 d	5/21/20	5/21/20	8/13/20	8/13/20			
5723 39839	MSI	FRP	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	10 d	8/14/20	8/14/20	8/27/20	8/27/20			
5724 39840	MSI	FRP	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	5 d	8/28/20	8/28/20	9/3/20	9/3/20			
5725 39841		FRP	Phase 3	NMDN FNE Order Processing and Manufacturing	100%	107 d	4/29/20	4/29/20	9/29/20	9/29/20			
5726 39842	MSI	FRP	Phase 3	Order Processing - FNE NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20			
5727 39843	MSI	FRP	Phase 3	Manufacture FNE NMDN	100%	53 d	5/21/20	5/21/20	8/5/20	8/5/20			
5728 39844	MSI	FRP	Phase 3	Ship and Receive FNE NMDN_RadioMobile Facility	100%	7 d	8/6/20	8/6/20	8/14/20	8/14/20			
5729 39845	MSI	FRP	Phase 3	FNE Staging and ATP - NMDN_RadioMobile Facility	100%	10 d	8/17/20	8/17/20	8/28/20	8/28/20			
5730 39846	MSI	FRP	Phase 3	Ship and Receive FNE NMDN_AirWave Warehouse	100%	1 d	9/1/20	9/1/20	9/1/20	9/1/20			
5731 39847	MSI	FRP	Phase 3	Inventory and BOM - FNE NMDN	100%	2 d	9/2/20	9/2/20	9/3/20	9/3/20			
5732 39848	LARICS	FRP	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%	2 d	9/28/20	9/28/20	9/29/20	9/29/20			
5733 26884		FRP	Phase 4a	Phase 4a - Equipment Installation_FRP	100%	81 d	8/17/21	8/17/21	12/10/21	12/10/2	1		
5735 38937		FRP	Phase 4a	Power System - Phase 4a	100%	43 d	8/17/21	8/17/21	10/15/21	10/15/2	1		
5736 26895	MSI	FRP	Phase 4a	Cold Install DC Plant Equipment	100%	4 d	8/17/21	8/17/21	8/20/21	8/20/21			
5737 26899	MSI	FRP	Phase 4a	DC wiring to equipment racks	100%	3 d	8/24/21	8/24/21	8/26/21	8/26/21			
5738 40570	MSI	FRP	Phase 4a	NMDN Wiring	100%	3 d	8/24/21	8/24/21	8/26/21	8/26/21			
5739 26898	MSI	FRP	Phase 4a	Battery System Installation	100%	2 d	9/17/21	9/17/21	9/20/21	9/20/21			
5740 37460	PNS	FRP	Phase 4a	DC Power Activated	100%	1 d	10/15/21	10/15/21	10/15/21	10/15/2	1		
5741 38990		FRP	Phase 4a	Equipment Installation	100%	25 d	8/17/21	8/17/21	9/21/21	9/21/21			
5742 26896	MSI	FRP	Phase 4a	Install Mw IDU Equipment	100%	25 d	8/17/21	8/17/21	9/21/21	9/21/21			
5743 26897	MSI	FRP	Phase 4a	Install MSI FNE Equipment	100%	25 d	8/17/21	8/17/21	9/21/21	9/21/21			
5744 40112	MSI	FRP	Phase 4a	Install NMDN FNE Equipment	100%	25 d	8/17/21	8/17/21	9/21/21	9/21/21			
5745 26894	MSI	FRP	Phase 4a	Site Equipment Installation Complete	100%	0 d	9/21/21	9/21/21	9/21/21	9/21/21			
5746 39022		FRP	Phase 4a	FNE and Mw Antenna Installation	100%	33 d	8/17/21	8/17/21	10/1/21	10/1/21			
5747 26902	MSI	FRP	Phase 4a	Install Antenna and Lines FNE _Including GPS (Partial)	100%	25 d	8/17/21	8/17/21	9/21/21	9/21/21			
5748 43052	MSI	FRP	Phase 4a	Delay due to ADW COVID	100%	2 d	9/20/21	9/20/21	9/21/21	9/21/21			
5749 26903	MSI	FRP	Phase 4a	Install Mw OD including Antenna and Lines	100%	4 d	9/22/21	9/22/21	9/27/21	9/27/21			
5750 43053	MSI	FRP	Phase 4a	Install Antenna and Lines FNE _Including GPS (Remaining (3) RF A&L	100%	6 d	9/24/21	9/24/21	10/1/21	10/1/21			
5751 40113	MSI	FRP	Phase 4a	Install Antenna and Lines NMDN	100%	25 d	8/17/21	8/17/21	9/21/21	9/21/21			
5752 26901	MSI	FRP	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	10/1/21	10/1/21	10/1/21	10/1/21			
5753 37474	MSI	FRP	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	25 d	8/17/21	8/17/21	9/21/21	9/21/21			
5754 37475	MSI	FRP	Phase 4a	Site Installation Internal Verification - FRP	100%	3 d	10/20/21	10/20/21	10/22/21	10/22/2	1		
5755 40305	MSI	FRP	Phase 4a	Site Optimization - FRP	100%	7 d	10/28/21	10/28/21	11/5/21	11/5/21			
5756 41615	MSI	FRP	Phase 4a	Punchlist resolution	100%	4 d	11/18/21	11/18/21	11/23/21	11/23/21	1		
5757 42193	MSI	FRP	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	11 d	11/8/21	11/8/21	11/22/21	11/22/21	1		
5758 42192	LARICS	FRP	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	11/23/21	11/23/21	11/24/21	11/24/21	1		
5759 39309	MSI/LARIC	FRP	Phase 4a	Customer Site Walk and Audit	100%	1 d	11/24/21	11/24/21	11/24/21	11/24/2	1		
5760 42335	MSI	FRP	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	10 d	11/29/21	11/29/21	12/10/21	12/10/2	1		
5761 37477	MSI	FRP	Phase 4a	Site Installation Complete _ph4a_ FRP	100%		12/10/21	12/10/21	12/10/21	12/10/2	1		

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O Unique ID	Responsibi	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		3 Half 1, 202 D		
5762 39472	MSI	FRP	Phase 4a	FRP connected to DTVRS ASR FRP 700_Prime FRP	100%	0 d	10/22/21	10/22/21	10/22/21	10/22/21		12 0 1. 1	., 0 0 / 1 0 /	
5763 39473	MSI	FRP	Phase 4a	FRP connected to DTVRS ASR FRP UHF_Prime FRP	100%	0 d	10/22/21	10/22/21	10/22/21	10/22/21				
5764 39421	MSI	FRP	Phase 4a	FRP connected to CNTYWD LV (LARTCS VHF)_Prime MLM	100%	0 d	10/22/21	10/22/21	10/22/21	10/22/21				
5765 39466	MSI	FRP	Phase 4a	FRP connected to CNTYWD LLB (LARTCS Low Band)_Prime FCCF	100%	0 d	10/22/21	10/22/21	10/22/21	10/22/21				
5766 39484	MSI	FRP	Phase 4a	FRP connected to CNTYWD LU (LARTCS UHF)_Prime FCCF	100%	0 d	10/22/21	10/22/21	10/22/21	10/22/21				
5767 39588	MSI	FRP	Phase 4a	FRP connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%	0 d	10/22/21	10/22/21	10/22/21	10/22/21				
5768 39617	MSI	FRP	Phase 4a	FRP connected to LASD and LACoFD Countywide_Prime FCCF	100%	0 d	10/22/21	10/22/21	10/22/21	10/22/21				
5769 39674	MSI	FRP	Phase 4a	FRP connected to LACoFD TRO 8_Prime PHN	100%	0 d	10/22/21	10/22/21	10/22/21	10/22/21	I			
5770 39684	MSI	FRP	Phase 4a	FRP connected to Regional TRO 8_Prime CRN	100%	0 d	10/22/21	10/22/21	10/22/21	10/22/21	I			
5771 39699	MSI	FRP	Phase 4a	FRP connected to LACoFD TRO 9_Prime MLM	100%	0 d	10/22/21	10/22/21	10/22/21	10/22/21				
5772 40162	MSI	FRP	Phase 4a	FRP connected to NMDN-Phase 1_Prime FCCF	100%	0 d	10/22/21	10/22/21	10/22/21	10/22/21	I			
5773 39422	MSI	FRP	Phase 4a	FRP connected to Core	100%	0 d	10/22/21	10/22/21	10/22/21	10/22/21	I			
39850		GMT	Phase 3	Phase 3 - Supply LMR System Components_GMT	100%	253 d	10/1/19	10/1/19	9/29/20	9/29/20				
5775 39864	LARICS	GMT	Phase 3	LA-RICS issues NTP for NMDN	100%	1 d	10/1/19	10/1/19	10/1/19	10/1/19				
5776 39851		GMT	Phase 3	NMDN Order Processing and Manufacturing	100%	90 d	4/29/20	4/29/20	9/3/20	9/3/20				
5777 39852	MSI	GMT	Phase 3	Order Processing - Antennas / Lines / Misc - NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20				
5778 39853	MSI	GMT	Phase 3	Manufacture Antennas, Lines, Misc - NMDN	100%	59 d	5/21/20	5/21/20	8/13/20	8/13/20				
5779 39854	MSI	GMT	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	10 d	8/14/20	8/14/20	8/27/20	8/27/20				
5780 39855	MSI	GMT	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	5 d	8/28/20	8/28/20	9/3/20	9/3/20				
5781 39856		GMT	Phase 3	NMDN FNE Order Processing and Manufacturing	100%	107 d	4/29/20	4/29/20	9/29/20	9/29/20				
5782 39857	MSI	GMT	Phase 3	Order Processing - FNE NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20				
5783 39858	MSI	GMT	Phase 3	Manufacture FNE NMDN	100%	53 d	5/21/20	5/21/20	8/5/20	8/5/20				
5784 39859	MSI	GMT	Phase 3	Ship and Receive FNE NMDN_RadioMobile Facility	100%	7 d	8/6/20	8/6/20	8/14/20	8/14/20				
5785 39860	MSI	GMT	Phase 3	FNE Staging and ATP - NMDN_RadioMobile Facility	100%	10 d	8/17/20	8/17/20	8/28/20	8/28/20				
5786 39861	MSI	GMT	Phase 3	Ship and Receive FNE NMDN_AirWave Warehouse	100%	1 d	9/1/20	9/1/20	9/1/20	9/1/20				
5787 39862	MSI	GMT	Phase 3	Inventory and BOM - FNE NMDN	100%	2 d	9/2/20	9/2/20	9/3/20	9/3/20				
5788 39863	LARICS	GMT	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%	2 d	9/28/20	9/28/20	9/29/20	9/29/20				
5789 27075		GMT	Phase 4a	Phase 4a - Equipment Installation_GMT	100%	340 d	11/2/20	11/2/20	3/10/22	3/10/22				
5791 38899		GMT	Phase 4a	Power System - Phase 4a	100%	226 d	11/2/20	11/2/20	9/23/21	9/23/21				
5792 27086	MSI	GMT	Phase 4a	Cold Install DC Plant Equipment	100%	4 d	11/2/20	11/2/20	11/5/20	11/5/20				
5793 27089	MSI	GMT	Phase 4a	Battery System Installation	100%	4 d	2/22/21	2/22/21	2/25/21	2/25/21				
5794 27090	MSI	GMT	Phase 4a	DC wiring to equipment racks	100%	4 d	2/22/21	2/22/21	2/25/21	2/25/21				
5795 40175	MSI	GMT	Phase 4a	NMDN DC wiring to equipment racks	100%	4 d	2/22/21	2/22/21	2/25/21	2/25/21				
5796 37487	PNS	GMT	Phase 4a	DC Power Activated	100%	1 d	9/23/21	9/23/21	9/23/21	9/23/21				
5797 38991		GMT	Phase 4a	Equipment Installation	100%	75 d	11/5/20	11/5/20	2/25/21	2/25/21				
5798 27088	MSI	GMT	Phase 4a	Install MSI FNE Equipment	100%	15 d	11/5/20	11/5/20	11/25/20	11/25/20)			
799 27087	MSI	GMT	Phase 4a	Install Mw IDU Equipment	100%	15 d	11/5/20	11/5/20	11/25/20	11/25/20)			
800 40114	MSI	GMT	Phase 4a	Install MSI NMDN Equipment	100%	15 d	11/5/20	11/5/20	11/25/20	11/25/20)			
5801 27085	MSI	GMT	Phase 4a	Site Equipment Installation Complete	100%	0 d	2/25/21	2/25/21	2/25/21	2/25/21				
5802 39023		GMT	Phase 4a	FNE and Mw Antenna Installation	100%	34 d	11/10/20	11/10/20	12/30/20	12/30/20				

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Unique IE	Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			3 Half 1, 202 D	
803 27093	MSI	GMT	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%	34 d	11/10/20	11/10/20	12/30/20	12/30/20		7,7,5,5,1		Ť
804 27094	MSI	GMT	Phase 4a	Install Mw OD including Antenna and Lines	100%	3 d	12/9/20	12/9/20	12/11/20	12/11/20)			
805 40115	MSI	GMT	Phase 4a	Install Antenna and Lines NMDN	100%	34 d	11/10/20	11/10/20	12/30/20	12/30/20)			
806 27092	MSI	GMT	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	12/30/20	12/30/20	12/30/20	12/30/20)			
807 37496	MSI	GMT	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	15 d	11/5/20	11/5/20	11/25/20	11/25/20)			
808 43101	MSI	GMT	Phase 4a	Red Flag	100%	1 d	10/15/21	10/15/21	10/15/21	10/15/21				
809 37497	MSI	GMT	Phase 4a	Site Installation Internal Verification - GMT	100%	1 d	10/19/21	10/19/21	10/19/21	10/19/21				
810 40308	MSI	GMT	Phase 4a	Site Optimization - GMT	100%	15 d	10/25/21	10/25/21	11/12/21	11/12/21				
811 41616	MSI	GMT	Phase 4a	Punchlist resolution	100%	29 d	11/30/21	11/30/21	1/12/22	1/12/22				
812 42195	MSI	GMT	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	32 d	12/7/21	12/7/21	1/25/22	1/25/22				
813 42194	LARICS	GMT	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	1/26/22	1/26/22	1/27/22	1/27/22				
814 39311	MSI/LARICS	GMT	Phase 4a	Customer Site Walk and Audit	100%	1 d	1/28/22	1/28/22	1/28/22	1/28/22				
815 42336	MSI	GMT	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	29 d	1/31/22	1/31/22	3/10/22	3/10/22				
816 37500	MSI	GMT	Phase 4a	Site Installation Complete _ph4a_ GMT	100%	0 d	3/10/22	3/10/22	3/10/22	3/10/22				
817 39423	MSI	GMT	Phase 4a	GMT connected to CNTYWD LV (LARTCS VHF)_Prime MLM	100%	0 d	10/21/21	10/21/21	10/21/21	10/21/21				
818 39535	MSI	GMT	Phase 4a	GMT connected to DTVRS North Desert 700_Prime MLM	100%	0 d	10/21/21	10/21/21	10/21/21	10/21/21				
819 39537	MSI	GMT	Phase 4a	GMT connected to DTVRS North Desert UHF_Prime MLM	100%	0 d	10/21/21	10/21/21	10/21/21	10/21/21				
820 39700	MSI	GMT	Phase 4a	GMT connected to LACoFD TRO 9_Prime MLM	100%	0 d	10/21/21	10/21/21	10/21/21	10/21/21				
821 40155	MSI	GMT	Phase 4a	GMT connected to NMDN-Phase 2_Prime FCCF	100%	0 d	10/21/21	10/21/21	10/21/21	10/21/21				
822 39424	MSI	GMT	Phase 4a	GMT connected to Core	100%	0 d	10/21/21	10/21/21	10/21/21	10/21/21				
823 27289		GRM	Phase 3	Phase 3 - Supply LMR System Components_GRM	100%	311 d	10/1/19	10/1/19	12/21/20	12/21/20				
824 27103	MSI	GRM	Phase 3	LA-RICS issues NTP for Phase 3	100%	1 d	10/11/19	10/11/19	10/11/19	10/11/19	9			
825 39878	LARICS	GRM	Phase 3	LA-RICS issues NTP for NMDN	100%	1 d	10/1/19	10/1/19	10/1/19	10/1/19				
826 27290	MSI	GRM	Phase 3	Phase 3 Complete	100%	0 d	12/21/20	12/21/20	12/21/20	12/21/20)			
827 27291		GRM	Phase 3	Order Processing and Manufacturing	100%	120 d	4/30/20	4/30/20	10/19/20	10/19/20)			
828 27294	MSI	GRM	Phase 3	Order Processing - Antennas / Lines / Misc	100%	15 d	4/30/20	4/30/20	5/20/20	5/20/20				
829 27292	MSI	GRM	Phase 3	Manufacture Antennas, Lines, Misc	100%	60 d	5/21/20	5/21/20	8/14/20	8/14/20				
830 27295	MSI	GRM	Phase 3	Ship and Receive Antennas, Lines, Misc	100%	6 d	9/11/20	9/11/20	9/18/20	9/18/20				
831 27293	MSI	GRM	Phase 3	Inventory and BOM - Antennas, Lines, MIsc	100%	1 d	9/21/20	9/21/20	9/21/20	9/21/20				
832 37134	LARICS	GRM	Phase 3	Customer Delivery, Inventory and Acceptance - Antennas, Lines, Misc	100%	0 d	10/19/20	10/19/20	10/19/20	10/19/20)			
833 27296		GRM	Phase 3	FNE Order Processing and Manufacturing	100%	120 d	4/30/20	4/30/20	10/19/20	10/19/20)			
834 27299	MSI	GRM	Phase 3	Order Processing - FNE	100%	15 d	4/30/20	4/30/20	5/20/20	5/20/20				
835 27297	MSI	GRM	Phase 3	Manufacture FNE	100%	60 d	5/21/20	5/21/20	8/14/20	8/14/20				
836 27301	MSI	GRM	Phase 3	FNE Staging	100%	7 d	9/2/20	9/2/20	9/11/20	9/11/20				
837 27300	MSI	GRM	Phase 3	Ship and Receive FNE	100%	3 d	9/14/20	9/14/20	9/16/20	9/16/20				
838 27298	MSI	GRM	Phase 3	Inventory and BOM - FNE	100%	4 d	9/17/20	9/17/20	9/22/20	9/22/20				
37135	LARICS	GRM	Phase 3	Customer Delivery, Inventory and Acceptance - FNE	100%	0 d	10/19/20	10/19/20	10/19/20	10/19/20)			
27302		GRM	Phase 3	DC Plant Order Processing and Manufacturing	100%	164 d	4/30/20	4/30/20	12/21/20	12/21/20				
341 27305	MSI	GRM	Phase 3	Order Processing - DC Plant	100%	15 d	4/30/20	4/30/20	5/20/20	5/20/20				
342 27303	MSI	GRM	Phase 3	Manufacture DC Plant	100%	60 d	5/21/20	5/21/20	8/14/20	8/14/20				

LA-RICS LMR All Activities DD 7/18/23 7/19/23

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O Unique II	Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		Half 1, 2024	
27306	MSI	GRM	Phase 3	Ship and Receive DC Plant	100%	10 d	11/9/20	11/9/20	11/20/20	11/20/20	, , , , , , , , ,		
5844 27304	MSI	GRM	Phase 3	Inventory and BOM - DC Plant	100%	4 d	11/23/20	11/23/20	11/27/20	11/27/20			
37136	LARICS	GRM	Phase 3	Customer Delivery, Inventory and Acceptance - DC Plant	100%	0 d	12/21/20	12/21/20	12/21/20	12/21/20			
5846 39865		GRM	Phase 3	NMDN Order Processing and Manufacturing	100%	90 d	4/29/20	4/29/20	9/3/20	9/3/20			
39866	MSI	GRM	Phase 3	Order Processing - Antennas / Lines / Misc - NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20			
5848 39867	MSI	GRM	Phase 3	Manufacture Antennas, Lines, Misc - NMDN	100%	59 d	5/21/20	5/21/20	8/13/20	8/13/20			
39868	MSI	GRM	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	10 d	8/14/20	8/14/20	8/27/20	8/27/20			
39869	MSI	GRM	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	5 d	8/28/20	8/28/20	9/3/20	9/3/20			
5851 39870		GRM	Phase 3	NMDN FNE Order Processing and Manufacturing	100%	107 d	4/29/20	4/29/20	9/29/20	9/29/20			
5852 39871	MSI	GRM	Phase 3	Order Processing - FNE NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20			
5853 39872	MSI	GRM	Phase 3	Manufacture FNE NMDN	100%	53 d	5/21/20	5/21/20	8/5/20	8/5/20			
5854 39873	MSI	GRM	Phase 3	Ship and Receive FNE NMDN_RadioMobile Facility	100%	7 d	8/6/20	8/6/20	8/14/20	8/14/20			
39874	MSI	GRM	Phase 3	FNE Staging and ATP - NMDN_RadioMobile Facility	100%	10 d	8/17/20	8/17/20	8/28/20	8/28/20			
5856 39875	MSI	GRM	Phase 3	Ship and Receive FNE NMDN_AirWave Warehouse	100%	1 d	9/1/20	9/1/20	9/1/20	9/1/20			
39876	MSI	GRM	Phase 3	Inventory and BOM - FNE NMDN	100%	2 d	9/2/20	9/2/20	9/3/20	9/3/20			
5858 39877	LARICS	GRM	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%	2 d	9/28/20	9/28/20	9/29/20	9/29/20			
5859 27312		GRM	Phase 4a	Phase 4a - Equipment Installation_GRM	100%	207 d	10/14/21	10/14/21	8/10/22	8/10/22			
5861 38938		GRM	Phase 4a	Power System - Phase 4a	100%	114 d	10/15/21	10/15/21	3/31/22	3/31/22			
5862 27323	MSI	GRM	Phase 4a	Cold Install DC Plant Equipment	100%	4 d	10/15/21	10/15/21	10/20/21	10/20/21			
5863 27326	MSI	GRM	Phase 4a	Battery System Installation	100%	3 d	10/28/21	10/28/21	11/1/21	11/1/21			
5864 27327	MSI	GRM	Phase 4a	DC wiring to equipment racks	100%	5 d	11/10/21	11/10/21	11/16/21	11/16/21			
5865 37503	PNS	GRM	Phase 4a	DC Power Activated	100%	1 d	3/31/22	3/31/22	3/31/22	3/31/22			
5866 38992		GRM	Phase 4a	Equipment Installation	100%	13 d	10/14/21	10/14/21	11/1/21	11/1/21			
5867 27324	MSI	GRM	Phase 4a	Install Mw IDU Equipment	100%	7 d	10/14/21	10/14/21	10/22/21	10/22/21			
5868 27325	MSI	GRM	Phase 4a	Install MSI FNE Equipment	100%	7 d	10/14/21	10/14/21	10/22/21	10/22/21			
5869 40116	MSI	GRM	Phase 4a	Install NMDN FNE Equipment	100%	7 d	10/14/21	10/14/21	10/22/21	10/22/21			
5870 27322	MSI	GRM	Phase 4a	Site Equipment Installation Complete	100%	0 d	11/1/21	11/1/21	11/1/21	11/1/21			
5871 39024		GRM	Phase 4a	FNE and Mw Antenna Installation	100%	44 d	11/2/21	11/2/21	1/7/22	1/7/22			
5872 27330	MSI	GRM	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%	16 d	11/15/21	11/15/21	12/8/21	12/8/21			
5873 27331	MSI	GRM	Phase 4a	Install Mw OD including Antenna and Lines	100%	4 d	11/2/21	11/2/21	11/5/21	11/5/21			
5874 40117	MSI	GRM	Phase 4a	Install Antenna and Lines NMDN	100%	16 d	11/15/21	11/15/21	12/8/21	12/8/21			
5875 43401	MSI	GRM	Phase 4a	Rain Delay	100%	3 d	12/9/21	12/9/21	12/13/21	12/13/21			
5876 43537	MSI	GRM	Phase 4a	Rain Delay/BIOMM21	100%	3 d	12/14/21	12/14/21	12/16/21	12/16/21			
5877 43402	MSI	GRM	Phase 4a	Resume Install RF A&L Including GPS (Incl. NMDN)	100%	3 d	12/20/21	12/20/21	12/22/21	12/22/21			
5878 43562	MSI	GRM	Phase 4a	Rain Delay/BIOMM21	100%	4 d	12/28/21	12/28/21	1/3/22	1/3/22			
5879 43563	MSI	GRM	Phase 4a	Resume Install RF A&L Including GPS (Incl. NMDN)	100%	4 d	1/4/22	1/4/22	1/7/22	1/7/22			
5880 27329	MSI	GRM	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	1/7/22	1/7/22	1/7/22	1/7/22			
5881 37523	MSI	GRM	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%		10/14/21	10/14/21	10/22/21	10/22/21			
882 44127	LARICS	GRM	Phase 4a	Authority swaps generator for 22KW	100%	1 d	5/9/22	5/9/22	5/9/22	5/9/22			
883 37525	MSI	GRM	Phase 4a		100%	2 d	5/9/22	5/9/22	5/10/22	5/10/22			

) Unique	ID Responsibil	Site	Phase	Task Name	%	Duratic	Start	Actual Start	Finish	Actual			
		Name	r IIase		Comple	e				Finish		Half 1, 2024	
884 40311	MSI	GRM	Phase 4a	Site Optimization - GRM	100%	18 d	5/31/22	5/31/22	6/23/22	6/23/22			
885 41617	MSI	GRM	Phase 4a	Punchlist resolution	100%	15 d	6/30/22	6/30/22	7/21/22	7/21/22			
886 42197	MSI	GRM	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	11 d	7/8/22	7/8/22	7/22/22	7/22/22			
887 42196	LARICS	GRM	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	7/25/22	7/25/22	7/26/22	7/26/22			
888 40312	MSI/LARICS	GRM	Phase 4a	Customer Site Walk and Audit	100%	1 d	7/27/22	7/27/22	7/27/22	7/27/22			
889 42337	MSI	GRM	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	10 d	7/28/22	7/28/22	8/10/22	8/10/22			
37526	MSI	GRM	Phase 4a	Site Installation Complete _ph4a_ GRM	100%	0 d	8/10/22	8/10/22	8/10/22	8/10/22			
39570	MSI	GRM	Phase 4a	GRM connected to DTVRS West 700_Prime TOP	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
892 39576	MSI	GRM	Phase 4a	GRM connected to DTVRS West UHF_Prime TOP	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
893 39425	MSI	GRM	Phase 4a	GRM connected to CNTYWD LV (LARTCS VHF)_Prime MLM	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
39485	MSI	GRM	Phase 4a	GRM connected to CNTYWD LU (LARTCS UHF)_Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
39589	MSI	GRM	Phase 4a	GRM connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
39618	MSI	GRM	Phase 4a	GRM connected to LASD and LACoFD Countywide_Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
39653	MSI	GRM	Phase 4a	GRM connected to LACoFD TRO 6 _Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
39666	MSI	GRM	Phase 4a	GRM connected to Regional TRO 6 _Prime BHS	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
899 40163	MSI	GRM	Phase 4a	GRM connected to NMDN-Phase 1_Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
5900 39426	MSI	GRM	Phase 4a	GRM connected to Core	100%		6/3/22	6/3/22	6/3/22	6/3/22			
39880		HPK	Phase 3	Phase 3 - Supply LMR System Components_HPK	100%		10/1/19	10/1/19	9/29/20	9/29/20			
39879	LARICS	HPK	Phase 3	LA-RICS issues NTP for NMDN	100%		10/1/19	10/1/19	10/1/19	10/1/19			
5903 39881		HPK	Phase 3	NMDN Order Processing and Manufacturing	100%	90 d	4/29/20	4/29/20	9/3/20	9/3/20			
39882	MSI	HPK	Phase 3	Order Processing - Antennas / Lines / Misc - NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20			
905 39883	MSI	HPK	Phase 3	Manufacture Antennas, Lines, Misc - NMDN	100%	59 d	5/21/20	5/21/20	8/13/20	8/13/20			
5906 39884	MSI	HPK	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	10 d	8/14/20	8/14/20	8/27/20	8/27/20			
5907 39885	MSI	HPK	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%		8/28/20	8/28/20	9/3/20	9/3/20			
5908 39886		HPK	Phase 3	NMDN FNE Order Processing and Manufacturing	100%	107 d	4/29/20	4/29/20	9/29/20	9/29/20			
39887	MSI	HPK	Phase 3	Order Processing - FNE NMDN	100%		4/29/20	4/29/20	5/20/20	5/20/20			
5910 39888	MSI	HPK	Phase 3	Manufacture FNE NMDN	100%	53 d	5/21/20	5/21/20	8/5/20	8/5/20			
5911 39889	MSI	HPK	Phase 3	Ship and Receive FNE NMDN_RadioMobile Facility	100%	7 d	8/6/20	8/6/20	8/14/20	8/14/20			
5912 39890		HPK	Phase 3	FNE Staging and ATP - NMDN_RadioMobile Facility	100%		8/17/20	8/17/20	8/28/20	8/28/20			
5913 39891	MSI	HPK	Phase 3	Ship and Receive FNE NMDN_AirWave Warehouse	100%	1 d	9/1/20	9/1/20	9/1/20	9/1/20			
5914 39892	MSI	HPK	Phase 3	Inventory and BOM - FNE NMDN	100%	2 d	9/2/20	9/2/20	9/3/20	9/3/20			
5915 39893	LARICS	HPK	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%		9/28/20	9/28/20	9/29/20	9/29/20			
916 27486		HPK	Phase 4a	Phase 4a - Equipment Installation_HPK	100%		6/21/19	6/21/19	6/14/21	6/14/21			
917 37528		HPK	Phase 4a	Portable generator for FNE Cabling	100%		6/21/19	6/21/19	7/15/19				
5918 37534		HPK	Phase 4a	DC Power Activated	100%		2/13/20	2/13/20	2/13/20	2/13/20			
5919 27493		HPK	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%		7/16/19	7/16/19	7/16/19				
5920 38104		HPK	Phase 4a	Pause due to Rodent Infestation	100%		7/24/19	7/24/19	9/27/19				
921 38105		HPK	Phase 4a	FNE Cabling and Low voltage SMMS wiring Restart after Rodent Infestation	100%		3/9/20	3/9/20	3/20/20	3/20/20			
922 40118		HPK	Phase 4a	Install NMDN FNE Equipment	100%		10/26/20	10/26/20	10/30/20				
923 40119		HPK	Phase 4a	Install Antenna and Lines NMDN	100%		10/27/20	10/27/20	10/30/20				

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	HPK	Phase 4a	FNE Cabling_NMDN	100%	5 d	10/26/20	10/26/20	10/30/20	10/30/20	, 5	,, ,, <u>O</u> O I V L		5,,,,,,,,,
MSI	HPK	Phase 4a	Site Installation Internal Verification - HPK	100%	2 d	6/10/20	6/10/20	6/11/20	6/11/20				
MSI	HPK	Phase 4a	Site Optimization - HPK	100%	9 d	6/22/20	6/22/20	7/2/20	7/2/20				
MSI	HPK	Phase 4a	Punchlist resolution	100%	10 d	1/19/21	1/19/21	2/1/21	2/1/21				
MSI	HPK	Phase 4a	Punchlist resolution Resumes	100%	32 d	3/15/21	3/15/21	4/27/21	4/27/21				
MSI	HPK	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	29 d	3/22/21	3/22/21	4/29/21	4/29/21				
LARICS	HPK	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	5/3/21	5/3/21	5/4/21	5/4/21				
MSI/LARICS	HPK	Phase 4a	Customer Site Walk and Audit	100%	1 d	5/14/21	5/14/21	5/14/21	5/14/21				
MSI	HPK	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	10 d	5/17/21	5/17/21	5/28/21	5/28/21				
MSI	HPK	Phase 4a	Site Installation Complete _ph4a_ HPK	100%	0 d	6/14/21	6/14/21	6/14/21	6/14/21				
MSI	HPK	Phase 4a	HPK connected to CNTYWD LV (LARTCS VHF) Prime MLM	100%	0 d	9/25/20	9/25/20	9/25/20	9/25/20				
MSI	HPK	Phase 4a	HPK connected to CNTYWD LU (LARTCS UHF) Prime FCCF	100%	0 d	4/14/21	4/14/21	4/14/21	4/14/21				
		Phase 4a	HPK connected to CNTYWD L8 (LARTCS 800)_Prime FCCF			4/14/21	4/14/21	4/14/21	4/14/21				
MSI	HPK	Phase 4a	· /-			4/14/21	4/14/21	4/14/21	4/14/21				
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LARICS	INDWT INDWT	Phase 4a Phase 4a	Authority review period of Phase 4a Soft Copy Package Customer Site Walk and Audit	100%		7/20/21 8/13/21	7/20/21 8/13/21	7/22/21 8/13/21	7/22/21 8/13/21				
	MSI MSI LARICS MSI/LARICS MSI MSI MSI MSI MSI MSI MSI MSI MSI MS	MSI HPK MSI HPK LARICS HPK MSI/LARICEHPK MSI HPK INDWT INDWT INDWT MSI INDWT	MSI HPK Phase 4a MSI HPK Phase 4a LARICS HPK Phase 4a MSI/LARICS HPK Phase 4a MSI INDWT Phase 4a PNS INDWT Phase 4a MSI INDWT Phase 4a	MSI HPK Phase 4a Punchlist resolution Resumes MSI HPK Phase 4a Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets) MSI HPK Phase 4a Authority review period of Phase 4a Soft Copy Package MSI HPK Phase 4a Authority review period of Phase 4a Soft Copy Package MSI HPK Phase 4a Address Customer Audit Comments & Resubmit to Authority MSI HPK Phase 4a Site Installation Complete_ph4a_ HPK MSI HPK Phase 4a HPK connected to CNTYWD LV (LARTCS VHF)_Prime MLM MSI HPK Phase 4a HPK connected to CNTYWD LV (LARTCS WHF)_Prime FCCF MSI HPK Phase 4a HPK connected to CNTYWD LU (LARTCS 800)_Prime FCCF MSI HPK Phase 4a HPK connected to LASD and LACoFD Countywide_Prime FCCF MSI HPK Phase 4a HPK connected to CNTYWD LV (LACTCS WHF)_Prime FCCF MSI HPK Phase 4a HPK connected to CNTYWD LV (LACTCS WHF)_Prime FCCF MSI INDWT Phase 4a HPK connected to CNTYWD LV (LACTCS WHF)_Prime FCCF	MSI HPK Phase 4a Punchlist resolution Resumes 100% MSI HPK Phase 4a Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets) 100% MSIL/ARICS* HPK Phase 4a Authority review period of Phase 4a Soft Copy Package 100% MSIL/ARICS** HPK Phase 4a Authority review period of Phase 4a Soft Copy Package 100% MSI HPK Phase 4a Authority (In Smart) 100% MSI HPK Phase 4a Aldress Customer Audit Comments & Resubmit to Authority 100% MSI HPK Phase 4a Site Installation Complete -ph4a_HPK 100% MSI HPK Phase 4a HPK connected to CNTYWD LU (LARTCS VHF)_Prime MLM 100% MSI HPK Phase 4a HPK connected to CNTYWD LU (LARTCS S00)_Prime FCCF 100% MSI HPK Phase 4a HPK connected to LACoFD TRO 9_Prime MLM 100% MSI HPK Phase 4a HPK connected to CNTYWD LU (LARTCS S00)_Prime FCCF 100% MSI HPK Phase 4a HPK connected to	MSI HPK Phase 4a Punchlist resolution Resumes 100% 2 d MSI HPK Phase 4a Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (in Smart Sheet) 100% 2 d MSI HPK Phase 4a Authority review period of Phase 4a Soft Copy Package 100% 2 d MSI HPK Phase 4a Authority review period of Phase 4a Soft Copy Package 100% 1 d MSI HPK Phase 4a Address Customer Audit Comments & Resubmit to Authority 0 d 0 d MSI HPK Phase 4a Address Customer Audit Comments & Resubmit to Authority 0 d 0 d MSI HPK Phase 4a Address Customer Audit Comments & Resubmit to Authority 0 d 0 d MSI HPK Phase 4a HPK connected to CNTYWD LV (LARTCS SUD)-prime MLM 0 d 0 d 0 d MSI HPK Phase 4a HPK connected to CNTYWD LU (LARTCS SUD)-prime FCCF 1 00% 0 d MSI HPK Phase 4a HPK connected to MNDN-Phase 1-prime FCCF 1 00% 0 d	MSI HPK Phase 4a Punchlist resolution Resumes 100% 32 d 3/15/21 MSI HPK Phase 4a Phase 4a Chose-out Soft Copy Package Assembled and Delivered to Authority (in Smart Shei) 20 d 5/32/21 LARICS HPK Phase 4a Authority review period of Phase 4a Soft Copy Package 100% 1 d 5/14/21 MSI HPK Phase 4a Authority review period of Phase 4a Sile Installation Complete_ph4a_HPK 100% 1 d 5/14/21 MSI HPK Phase 4a Sile Installation Complete_ph4a_HPK 100% 0 d 6/14/21 MSI HPK Phase 4a HPK connected to CNTYWD LU (LARTCS WFF). Prime MLM 100% 0 d 4/14/21 MSI HPK Phase 4a HPK connected to CNTYWD LU (LARTCS WFF). Prime FCCF 100% 0 d 4/14/21 MSI HPK Phase 4a HPK connected to CNTYWD LU (LARTCS WFF). Prime FCCF 100% 0 d 4/14/21 MSI HPK Phase 4a HPK connected to CNTYWD LU (LARTCS WFF). Prime FCCF 100% 0 d 4/14/21 MSI <th< td=""><td>KISI HPK Phase 4a Punchlist resolution Resumes 100% 24 315271 915271 KISI HPK Phase 4a Phase 4a Close-our Soft Copy Package Assembled and Delivered to Authority (in Smart Sheuts) 20 32221 32221 MSILARCI: HPK Phase 4a Authority review period of Phase 4a Soft Copy Package 100% 2 d 56321 56421 56421 56421 56421 56421 56421 56421 56421 56421 56421 56421<td>KIN Phase 4 Punchlish resolution Resumes 100% 32 d 315/21 315/21 427/21 MSI HPK Phase 40 Phase 46 Close voll Soft Copy Package Assembled and Delivered to Authority (in mart Shell) 100% 20 d 32/21 32/21 42/29/21 MSLIARICS HPK Phase 4a Authority review period of Phase 4a Soft Copy Package 100% 1 d 51/421</td><td>MSI HPK Phase 4a Punchist resolution Resumes 1,772,1 4,772,1<!--</td--><td> MSI</td><td> MSI</td><td> MSI</td></td></td></th<>	KISI HPK Phase 4a Punchlist resolution Resumes 100% 24 315271 915271 KISI HPK Phase 4a Phase 4a Close-our Soft Copy Package Assembled and Delivered to Authority (in Smart Sheuts) 20 32221 32221 MSILARCI: HPK Phase 4a Authority review period of Phase 4a Soft Copy Package 100% 2 d 56321 56421 56421 56421 56421 56421 56421 56421 56421 56421 56421 56421 <td>KIN Phase 4 Punchlish resolution Resumes 100% 32 d 315/21 315/21 427/21 MSI HPK Phase 40 Phase 46 Close voll Soft Copy Package Assembled and Delivered to Authority (in mart Shell) 100% 20 d 32/21 32/21 42/29/21 MSLIARICS HPK Phase 4a Authority review period of Phase 4a Soft Copy Package 100% 1 d 51/421</td> <td>MSI HPK Phase 4a Punchist resolution Resumes 1,772,1 4,772,1<!--</td--><td> MSI</td><td> MSI</td><td> MSI</td></td>	KIN Phase 4 Punchlish resolution Resumes 100% 32 d 315/21 315/21 427/21 MSI HPK Phase 40 Phase 46 Close voll Soft Copy Package Assembled and Delivered to Authority (in mart Shell) 100% 20 d 32/21 32/21 42/29/21 MSLIARICS HPK Phase 4a Authority review period of Phase 4a Soft Copy Package 100% 1 d 51/421	MSI HPK Phase 4a Punchist resolution Resumes 1,772,1 4,772,1 </td <td> MSI</td> <td> MSI</td> <td> MSI</td>	MSI	MSI	MSI

Unique II	D Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
964 42339	MSI	INDWT	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	39 d	8/16/21	8/16/21	10/8/21	10/8/21	IVI J J A	3 O N D	J F IVI A IVI A	JJAJ
965 43510	MSI	INDWT	Phase 4a	Address Customer Audit Comments - Rev 2	100%	30 d	11/15/21	11/15/21	12/30/21	12/30/21	-			
966 37578	MSI	INDWT	Phase 4a	Site Installation Complete _ph4a_ INDWT	100%	0 d	12/30/21	12/30/21	12/30/21	12/30/21				
967 39557	MSI	INDWT	Phase 4a	INDWT connected to DTVRS East 700_Prime RIH	100%	0 d	6/1/21	6/1/21	6/1/21	6/1/21				
968 39675	MSI	INDWT	Phase 4a	INDWT connected to LACoFD TRO 8 Prime PHN	100%	0 d	4/28/21	4/28/21	4/28/21	4/28/21	-			
969 39685	MSI	INDWT	Phase 4a	INDWT connected to Regional TRO 8_Prime CRN	100%	0 d	4/28/21	4/28/21	4/28/21	4/28/21	-			
970 39558	MSI	INDWT	Phase 4a	INDWT connected to Core	100%	0 d	4/28/21	4/28/21	4/28/21	4/28/21	-			
971 39909		JPK2	Phase 3	Phase 3 - Supply LMR System Components_JPK2	100%	253 d	10/1/19	10/1/19	9/29/20	9/29/20	-			
972 39910		JPK2	Phase 3	LA-RICS issues NTP for NMDN	100%		10/1/19	10/1/19	10/1/19	10/1/19	-			
973 39911		JPK2	Phase 3	NMDN Order Processing and Manufacturing	100%	90 d	4/29/20	4/29/20	9/3/20	9/3/20	-			
974 39912	MSI	JPK2	Phase 3	Order Processing - Antennas / Lines / Misc - NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20	-			
975 39913	MSI	JPK2	Phase 3	Manufacture Antennas, Lines, Misc - NMDN	100%	59 d	5/21/20	5/21/20	8/13/20	8/13/20	-			
976 39914		JPK2	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%		8/14/20	8/14/20	8/27/20	8/27/20	-			
977 39915		JPK2	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%		8/28/20	8/28/20	9/3/20	9/3/20	-			
978 39916		JPK2	Phase 3	NMDN FNE Order Processing and Manufacturing	100%		4/29/20	4/29/20	9/29/20	9/29/20	-			
979 39917		JPK2	Phase 3	Order Processing - FNE NMDN	100%		4/29/20	4/29/20	5/20/20	5/20/20	-			
980 39918		JPK2	Phase 3	Manufacture FNE NMDN	100%		5/21/20	5/21/20	8/19/20	8/19/20	-			
981 39919		JPK2	Phase 3	Ship and Receive FNE NMDN_RadioMobile Facility	100%		8/20/20	8/20/20	8/27/20	8/27/20	-			
982 39920		JPK2	Phase 3	FNE Staging and ATP - NMDN_RadioMobile Facility	100%		8/28/20	8/28/20	9/3/20	9/3/20	-			
983 39921		JPK2	Phase 3	Ship and Receive FNE NMDN_AirWave Warehouse	100%		9/4/20	9/4/20	9/4/20	9/4/20	-			
984 39922		JPK2	Phase 3	Inventory and BOM - FNE NMDN	100%		9/8/20	9/8/20	9/8/20	9/8/20	-			
985 39923	LARICS	JPK2	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%	2 d	9/28/20	9/28/20	9/29/20	9/29/20	-			
986 27942		JPK2	Phase 4a		100%	224 d	10/19/20	10/19/20	9/3/21	9/3/21	-			
988 38940		JPK2	Phase 4a		100%	114 d	10/19/20	10/19/20	4/1/21	4/1/21				
989 27953	MSI	JPK2	Phase 4a	Cold Install DC Plant Equipment	100%	4 d	10/19/20	10/19/20	10/22/20	10/22/20				
990 27956	MSI	JPK2	Phase 4a	Battery System Installation	100%	5 d	1/15/21	1/15/21	1/22/21	1/22/21	-			
991 27957	MSI	JPK2	Phase 4a	DC wiring to equipment racks	100%	5 d	1/20/21	1/20/21	1/26/21	1/26/21	-			
992 41990	MSI	JPK2	Phase 4a	Battery System Installation	100%	5 d	1/20/21	1/20/21	1/26/21	1/26/21	-			
993 40179	MSI	JPK2	Phase 4a	NMDN DC wiring to equipment racks	100%	5 d	1/20/21	1/20/21	1/26/21	1/26/21				
994 42006	PNS	JPK2	Phase 4a	Finalize Battery System Wiring	100%	2 d	2/15/21	2/15/21	2/16/21	2/16/21				
995 27948	PNS	JPK2	Phase 4a	DC Power Activated	100%	1 d	4/1/21	4/1/21	4/1/21	4/1/21	-			
996 38994		JPK2	Phase 4a	Equipment Installation	100%	65 d	10/19/20	10/19/20	1/22/21	1/22/21				
997 27954	MSI	JPK2	Phase 4a	Install Mw IDU Equipment	100%	17 d	10/19/20	10/19/20	11/10/20	11/10/20				
998 27955	MSI	JPK2	Phase 4a	Install MSI FNE Equipment	100%	17 d	10/19/20	10/19/20	11/10/20	11/10/20				
999 40121	MSI	JPK2	Phase 4a	Install NMDN FNE Equipment	100%	17 d	10/19/20	10/19/20	11/10/20	11/10/20				
000 27952	MSI	JPK2	Phase 4a	Site Equipment Installation Complete	100%	0 d	1/22/21	1/22/21	1/22/21	1/22/21	-			
001 39026		JPK2	Phase 4a	·	100%		10/19/20	10/19/20	12/1/20	12/1/20	-			
002 27960		JPK2	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%		10/26/20	10/26/20	12/1/20	12/1/20				
003 27961		JPK2	Phase 4a	Install Mw OD including Antenna and Lines	100%		10/19/20	10/19/20	10/22/20					
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For information only. Not contractually binding until approved through the WAC process

O Unique	ID Responsibil	Site Name	Phase	Task Name	% Compl	Duratio e	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
005 27959	MSI	JPK2	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	12/1/20	12/1/20	12/1/20	12/1/20	IVIJJAS	טואוט	J F M A M	JJAS
006 37592		JPK2	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%		10/19/20	10/19/20	11/10/20					
007 40180	MSI	JPK2	Phase 4a	NMDN FNE Cabling and Low voltage SMMS wiring	100%	5 d	1/20/21	1/20/21	1/26/21	1/26/21				
008 37594	MSI	JPK2	Phase 4a	Site Installation Internal Verification - JPK2	100%	2 d	4/7/21	4/7/21	4/8/21	4/8/21				
009 42456	MSI	JPK2	Phase 4a	Installation corrections	100%	13 d	4/26/21	4/26/21	5/12/21	5/12/21				
6010 40323	MSI	JPK2	Phase 4a	Site Optimization - JPK2	100%	18 d	5/24/21	5/24/21	6/17/21	6/17/21				
6011 41620	MSI	JPK2	Phase 4a	Punchlist resolution	100%	20 d	7/15/21	7/15/21	8/11/21	8/11/21				
6012 42203	MSI	JPK2	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	19 d	7/15/21	7/15/21	8/10/21	8/10/21				
6013 42202	LARICS	JPK2	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	8/11/21	8/11/21	8/12/21	8/12/21				
6014 40324	MSI/LARIC	JPK2	Phase 4a	Customer Site Walk and Audit	100%	1 d	8/13/21	8/13/21	8/13/21	8/13/21				
6015 42340	MSI	JPK2	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	15 d	8/16/21	8/16/21	9/3/21	9/3/21				
37595	MSI	JPK2	Phase 4a	Site Installation Complete _ph4a_ JPK2	100%	0 d	9/3/21	9/3/21	9/3/21	9/3/21				
39409	MSI	JPK2	Phase 4a	JPK2 connected to DTVRS ASR JPK2 700_Prime JPK2	100%	0 d	5/11/21	5/11/21	5/11/21	5/11/21				
39408	MSI	JPK2	Phase 4a	JPK2 connected to DTVRS ASR JPK2 UHF_Prime JPK2	100%	0 d	5/11/21	5/11/21	5/11/21	5/11/21				
39428	MSI	JPK2	Phase 4a	JPK2 connected to CNTYWD LV (LARTCS VHF)_Prime MLM	100%	0 d	5/12/21	5/12/21	5/12/21	5/12/21				
39487	MSI	JPK2	Phase 4a	JPK2 connected to CNTYWD LU (LARTCS UHF)_Prime FCCF	100%	0 d	5/11/21	5/11/21	5/11/21	5/11/21				
39591	MSI	JPK2	Phase 4a	JPK2 connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%	0 d	5/11/21	5/11/21	5/11/21	5/11/21				
39620	MSI	JPK2	Phase 4a	JPK2 connected to LASD and LACoFD Countywide_Prime FCCF	100%	0 d	5/11/21	5/11/21	5/11/21	5/11/21				
39676	MSI	JPK2	Phase 4a	JPK2 connected to LACoFD TRO 8_Prime PHN	100%	0 d	5/11/21	5/11/21	5/11/21	5/11/21				
39686	MSI	JPK2	Phase 4a	JPK2 connected to Regional TRO 8_Prime CRN	100%	0 d	5/11/21	5/11/21	5/11/21	5/11/21				
6025 40165	MSI	JPK2	Phase 4a	JPK2 connected to NMDN-Phase 1_Prime FCCF	100%	0 d	5/11/21	5/11/21	5/11/21	5/11/21				
39407	MSI	JPK2	Phase 4a	JPK2 connected to Core	100%	0 d	5/11/21	5/11/21	5/11/21	5/11/21				
3 9924		LACF072	Phase 3	Phase 3 - Supply LMR System Components_LACF072	100%	253 d	10/1/19	10/1/19	9/29/20	9/29/20				
39925	LARICS	LACF072	Phase 3	LA-RICS issues NTP for NMDN	100%	1 d	10/1/19	10/1/19	10/1/19	10/1/19				
3 9926		LACF072	Phase 3	NMDN Order Processing and Manufacturing	100%	90 d	4/29/20	4/29/20	9/3/20	9/3/20				
39927	MSI	LACF072	Phase 3	Order Processing - Antennas / Lines / Misc - NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20				
39928	MSI	LACF072	Phase 3	Manufacture Antennas, Lines, Misc - NMDN	100%	59 d	5/21/20	5/21/20	8/13/20	8/13/20				
39929	MSI	LACF072	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	10 d	8/14/20	8/14/20	8/27/20	8/27/20				
39930	MSI	LACF072	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	5 d	8/28/20	8/28/20	9/3/20	9/3/20				
3 9931		LACF072	Phase 3	NMDN FNE Order Processing and Manufacturing	100%	107 d	4/29/20	4/29/20	9/29/20	9/29/20				
39932	MSI	LACF072	Phase 3	Order Processing - FNE NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20				
39933	MSI	LACF072	Phase 3	Manufacture FNE NMDN	100%	63 d	5/21/20	5/21/20	8/19/20	8/19/20				
037 39934	MSI	LACF072	Phase 3	Ship and Receive FNE NMDN_RadioMobile Facility	100%	6 d	8/20/20	8/20/20	8/27/20	8/27/20				
038 39935	MSI	LACF072	Phase 3	FNE Staging and ATP - NMDN_RadioMobile Facility	100%	5 d	8/28/20	8/28/20	9/3/20	9/3/20				
039 39936	MSI	LACF072	Phase 3	Ship and Receive FNE NMDN_AirWave Warehouse	100%	1 d	9/4/20	9/4/20	9/4/20	9/4/20				
040 39937	MSI	LACF072	Phase 3	Inventory and BOM - FNE NMDN	100%	1 d	9/8/20	9/8/20	9/8/20	9/8/20				
041 39938	LARICS	LACF072	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%	2 d	9/28/20	9/28/20	9/29/20	9/29/20				
042 28191		LACF072	Phase 4a	Phase 4a - Equipment Installation_LACF072	100%	103 d	1/10/22	1/10/22	6/3/22	6/3/22				
044 38941		LACF072	Phase 4a	Power System - Phase 4a	100%	13 d	1/12/22	1/12/22	1/31/22	1/31/22				
045 28202	MSI	LACF072	Phase 4a	Cold Install DC Plant Equipment	100%	1 d	1/12/22	1/12/22	1/12/22	1/12/22				

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ID Uniq	ue ID Responsibi	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		:3 Half 1, 20	
6046 2820	5 MSI	LACF072	Phase 4a	Battery System Installation	100%	2 d	1/13/22	1/13/22	1/14/22	1/14/22	,		
6047 3894	2 MSI	LACF072	Phase 4a	DC wiring to equipment racks	100%	2 d	1/18/22	1/18/22	1/19/22	1/19/22			
6048 3894	3 PNS	LACF072	Phase 4a	DC Power Activated	100%	1 d	1/31/22	1/31/22	1/31/22	1/31/22			
6049 3899	5	LACF072	Phase 4a	Equipment Installation	100%	17 d	1/10/22	1/10/22	2/2/22	2/2/22			
6050 2820	3 MSI	LACF072	Phase 4a	Install Mw IDU Equipment	100%	2 d	1/10/22	1/10/22	1/11/22	1/11/22			
6051 2820	4 MSI	LACF072	Phase 4a	Install MSI FNE Equipment	100%	2 d	1/10/22	1/10/22	1/11/22	1/11/22			
6052 4012	3 MSI	LACF072	Phase 4a	Install NMDN FNE Equipment	100%	2 d	1/10/22	1/10/22	1/11/22	1/11/22			
6053 4358	1 MSI	LACF072	Phase 4a	Delay due to one trade in shelter - COVID risk	100%	7 d	1/12/22	1/12/22	1/21/22	1/21/22			
6054 4358	2 MSI	LACF072	Phase 4a	Resume Install Mw IDU Equipment	100%	8 d	1/24/22	1/24/22	2/2/22	2/2/22			
6055 4358	3 MSI	LACF072	Phase 4a	Resume Install MSI FNE Equipment	100%	8 d	1/24/22	1/24/22	2/2/22	2/2/22			
6056 4358	4 MSI	LACF072	Phase 4a	Resume Install NMDN FNE Equipment	100%	8 d	1/24/22	1/24/22	2/2/22	2/2/22			
6057 3902	7	LACF072	Phase 4a	FNE and Mw Antenna Installation	100%	17 d	1/18/22	1/18/22	2/9/22	2/9/22			
6058 2820	9 MSI	LACF072	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%	12 d	1/18/22	1/18/22	2/2/22	2/2/22			
6059 2821	0 MSI	LACF072	Phase 4a	Install Mw OD including Antenna and Lines	100%	2 d	2/8/22	2/8/22	2/9/22	2/9/22			
6060 4012	4 MSI	LACF072	Phase 4a	Install Antenna and Lines NMDN	100%	12 d	1/18/22	1/18/22	2/2/22	2/2/22			
6061 2820	8 MSI	LACF072	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	2/9/22	2/9/22	2/9/22	2/9/22			
6062 3761	6 MSI	LACF072	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	2 d	1/10/22	1/10/22	1/11/22	1/11/22			
6063 4358	5 MSI	LACF072	Phase 4a	Delay due to one trade in shelter-COVID risk	100%	7 d	1/12/22	1/12/22	1/21/22	1/21/22			
6064 4358	6 MSI	LACF072	Phase 4a	Resume FNE Cabling and Low voltage SMMS wiring	100%	8 d	1/24/22	1/24/22	2/2/22	2/2/22			
6065 2819	6 MSI	LACF072	Phase 4a	Site Installation Internal Verification - LACF072	100%	2 d	2/24/22	2/24/22	2/25/22	2/25/22			
6066 4032	7 MSI	LACF072	Phase 4a	Site Optimization - LACF072	100%	5 d	2/28/22	2/28/22	3/4/22	3/4/22			
6067 4162	1 MSI	LACF072	Phase 4a	Punchlist resolution	100%	17 d	3/16/22	3/16/22	4/7/22	4/7/22			
6068 4287	9 MSI	LACF072	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	11 d	3/23/22	3/23/22	4/6/22	4/6/22			
6069 4288	0 MSI	LACF072	Phase 4a	Authority Review Period of Phase 4a Soft Copy Package	100%	1 d	4/7/22	4/7/22	4/7/22	4/7/22			
6070 4032	8 MSI	LACF072	Phase 4a	Customer Site Walk and Audit	100%	1 d	4/8/22	4/8/22	4/8/22	4/8/22			
6071 4288	1 MSI	LACF072	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	19 d	4/11/22	4/11/22	5/5/22	5/5/22			
6072 3761	8 MSI	LACF072	Phase 4a	Site Installation Complete _ph4a_ LACF072	100%	0 d	5/5/22	5/5/22	5/5/22	5/5/22			
6074 3957	1 MSI	LACF072	Phase 4a	LACF072 connected to DTVRS West 700_Prime TOP	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
6075 3957	7 MSI	LACF072	Phase 4a	LACF072 connected to DTVRS West UHF_Prime TOP	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
6076 3942	9 MSI	LACF072	Phase 4a	LACF072 connected to CNTYWD LV (LARTCS VHF)_Prime MLM	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
6077 3948	8 MSI	LACF072	Phase 4a	LACF072 connected to CNTYWD LU (LARTCS UHF)_Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
6078 3965	4 MSI	LACF072	Phase 4a	LACF072 connected to LACoFD TRO 6 _Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
6079 4016	6 MSI	LACF072	Phase 4a	LACF072 connected to NMDN-Phase 2_Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
6080 3943	0 MSI	LACF072	Phase 4a	LACF072 connected to Core	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			
6081 2895	9	LPC	Phase 3	Phase 3 - Supply LMR System Components_LPC	100%	241 d	6/28/19	6/28/19	6/9/20	6/9/20			
6082 3764	5 LARICS	LPC	Phase 3	LA-RICS issues NTP for Phase 3	100%	0 d	6/28/19	6/28/19	6/28/19	6/28/19			
6083 2896	1	LPC	Phase 3	Order Processing and Manufacturing	100%	50 d	1/3/20	1/3/20	3/13/20	3/13/20			
6084 2896	4 MSI	LPC	Phase 3	Order Processing - Antennas / Lines / Misc	100%	11 d	1/3/20	1/3/20	1/17/20	1/17/20			
6085 2896	2 MSI	LPC	Phase 3	Manufacture Antennas, Lines, Misc	100%	30 d	1/21/20	1/21/20	3/2/20	3/2/20			
6086 2896	5 MSI	LPC	Phase 3	Ship and Receive Antennas, Lines, Misc	100%	4 d	3/3/20	3/3/20	3/6/20	3/6/20			

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Unique II	Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		B Half 1, 2024 D J F M A M	
28963	MSI	LPC	Phase 3	Inventory and BOM - Antennas, Lines, MIsc	100%	5 d	3/9/20	3/9/20	3/13/20	3/13/20	, .		
088 37137	LARICS	LPC	Phase 3	Customer Delivery, Inventory and Acceptance - Antennas, Lines, Misc	100%	0 d	3/13/20	3/13/20	3/13/20	3/13/20			
28966		LPC	Phase 3	FNE Order Processing and Manufacturing	100%	50 d	1/3/20	1/3/20	3/13/20	3/13/20			
090 28969	MSI	LPC	Phase 3	Order Processing - FNE	100%	5 d	1/3/20	1/3/20	1/9/20	1/9/20			
091 28967	MSI	LPC	Phase 3	Manufacture FNE	100%	5 d	1/21/20	1/21/20	1/27/20	1/27/20			
092 28971	MSI	LPC	Phase 3	FNE Staging	100%	24 d	1/28/20	1/28/20	2/28/20	2/28/20			
093 28970	MSI	LPC	Phase 3	Ship and Receive FNE	100%	5 d	3/2/20	3/2/20	3/6/20	3/6/20			
094 28968	MSI	LPC	Phase 3	Inventory and BOM - FNE	100%	5 d	3/9/20	3/9/20	3/13/20	3/13/20			
095 37138	LARICS	LPC	Phase 3	Customer Delivery, Inventory and Acceptance - FNE	100%	0 d	3/13/20	3/13/20	3/13/20	3/13/20			
096 28972		LPC	Phase 3	DC Plant Order Processing and Manufacturing	100%	111 d	1/3/20	1/3/20	6/9/20	6/9/20			
097 28975	MSI	LPC	Phase 3	Order Processing - DC Plant	100%	11 d	1/3/20	1/3/20	1/17/20	1/17/20			
098 28973	MSI	LPC	Phase 3	Manufacture DC Plant	100%	52 d	1/21/20	1/21/20	4/1/20	4/1/20			
099 28976	MSI	LPC	Phase 3	Ship and Receive DC Plant	100%	37 d	4/2/20	4/2/20	5/22/20	5/22/20			
100 28974	MSI	LPC	Phase 3	Inventory and BOM - DC Plant	100%	8 d	5/26/20	5/26/20	6/4/20	6/4/20			
101 37139	LARICS	LPC	Phase 3	Customer Delivery, Inventory and Acceptance - DC Plant	100%	0 d	6/9/20	6/9/20	6/9/20	6/9/20			
102 28960	MSI	LPC	Phase 3	Phase 3 Complete	100%	0 d	6/9/20	6/9/20	6/9/20	6/9/20			
103 28982		LPC	Phase 4a	Phase 4a - Equipment Installation_LPC	100%	387.88	7/31/20	7/31/20	2/15/22	2/15/22			
104 37632		LPC	Phase 4a	Portable generator for FNE Cabling	100%		8/6/20	8/6/20	8/7/20	8/7/20			
105 38944		LPC	Phase 4a	Power System - Phase 4a	100%	243.88	7/31/20	7/31/20	7/19/21	7/19/21			
106 28993		LPC	Phase 4a	Cold Install DC Plant Equipment	100%		7/31/20	7/31/20	8/3/20	8/3/20			
107 28996		LPC	Phase 4a	Battery System Installation	100%		12/21/20	12/21/20	1/8/21	1/8/21			
108 28997	PNS	LPC	Phase 4a	DC wiring to equipment racks	100%		1/4/21	1/4/21	1/6/21	1/6/21			
109 37635	PNS	LPC	Phase 4a	DC Power Activated	100%		7/19/21	7/19/21	7/19/21	7/19/21			
110 38996		LPC	Phase 4a		100%		8/10/20	8/10/20	8/14/20	8/14/20			
111 38945		LPC	Phase 4a	Install Mw IDU Equipment	100%		8/10/20	8/10/20	8/14/20	8/14/20			
112 38946		LPC	Phase 4a	Install MSI FNE Equipment	100%		8/10/20	8/10/20	8/14/20	8/14/20			
113 38947		LPC	Phase 4a	Site Equipment Installation Complete	100%		8/14/20	8/14/20	8/14/20	8/14/20			
114 39028		LPC	Phase 4a	···	100%		8/24/20	8/24/20	11/6/20	11/6/20			
115 29000		LPC	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%		8/24/20	8/24/20	9/4/20	9/4/20			
116 29001		LPC	Phase 4a	Install Mw OD including Antenna and Lines	100%		11/4/20	11/4/20	11/6/20	11/6/20			
117 28999		LPC	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%		11/6/20	11/6/20	11/6/20	11/6/20			
118 37639		LPC	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%		8/10/20	8/10/20	8/21/20	8/21/20			
119 37640		LPC	Phase 4a	Site Installation Internal Verification - LPC	100%		8/3/21	8/3/21	8/4/21	8/4/21			
20 40331		LPC	Phase 4a	Site Optimization - LPC	100%		8/10/21	8/10/21	8/20/21	8/20/21			
121 41622		LPC	Phase 4a	Punchlist resolution	100%		8/24/21	8/24/21	9/21/21	9/21/21			
122 42207		LPC	Phase 4a				8/31/21	8/31/21	9/21/21	9/21/21			
123 42206		LPC	Phase 4a	,	100%		9/22/21	9/22/21	9/23/21	9/23/21			
124 40332	MSI/LARIC		Phase 4a	Customer Site Walk and Audit	100%		9/23/21	9/23/21	9/24/21	9/24/21			
125 42341		LPC	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%		9/23/21	9/27/21	10/8/21	10/8/21			
126 37643		LPC	Phase 4a	Site Installation Complete _ph4a _ LPC	100%		10/8/21	10/8/21	10/8/21	10/8/21			

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Unique II	D Responsib	il Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024 J F M A M J	
127 39531	MSI	LPC	Phase 4a	LPC connected to DTVRS North 700_Prime LACFDEL	100%	0 d	8/9/21	8/9/21	8/9/21	8/9/21	IVI J J A	(ISIOINID	J F IVI A IVI J	JAS
128 39592	MSI	LPC	Phase 4a	LPC connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%		2/15/22	2/15/22	2/15/22	2/15/22				
129 39702	MSI	LPC	Phase 4a	LPC connected to LACoFD TRO 9_Prime MLM	100%	0 d	2/15/22	2/15/22	2/15/22	2/15/22				
39532	MSI	LPC	Phase 4a	LPC connected to Core	100%	0 d	2/15/22	2/15/22	2/15/22	2/15/22				
3 39939		MDI	Phase 3	Phase 3 - Supply LMR System Components_MDI	100%		10/1/19	10/1/19	9/29/20	9/29/20	_			
39940	LARICS	MDI	Phase 3	LA-RICS issues NTP for NMDN	100%		10/1/19	10/1/19	10/1/19	10/1/19				
3 39941		MDI	Phase 3	NMDN Order Processing and Manufacturing	100%		4/29/20	4/29/20	9/3/20	9/3/20				
39942	MSI	MDI	Phase 3	Order Processing - Antennas / Lines / Misc - NMDN	100%		4/29/20	4/29/20	5/20/20	5/20/20				
39943	MSI	MDI	Phase 3	Manufacture Antennas, Lines, Misc - NMDN	100%		5/21/20	5/21/20	8/13/20	8/13/20	_			
39944	MSI	MDI	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%		8/14/20	8/14/20	8/27/20	8/27/20				
39945	MSI	MDI	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN Airwave Warehouse	100%		8/28/20	8/28/20	9/3/20	9/3/20				
3 39946		MDI	Phase 3	NMDN FNE Order Processing and Manufacturing	100%		4/29/20	4/29/20	9/29/20	9/29/20				
3139 39947	MSI	MDI	Phase 3	Order Processing - FNE NMDN	100%		4/29/20	4/29/20	5/20/20	5/20/20				
39948	MSI	MDI	Phase 3	Manufacture FNE NMDN	100%		5/21/20	5/21/20	8/19/20	8/19/20				
3141 39949	MSI	MDI	Phase 3	Ship and Receive FNE NMDN RadioMobile Facility	100%		8/20/20	8/20/20	8/27/20	8/27/20	-			
3142 39950	MSI	MDI	Phase 3	FNE Staging and ATP - NMDN RadioMobile Facility	100%		8/28/20	8/28/20	9/3/20	9/3/20				
3143 39951	MSI	MDI	Phase 3	Ship and Receive FNE NMDN_AirWave Warehouse	100%		9/4/20	9/4/20	9/4/20	9/4/20				
3144 39952	MSI	MDI	Phase 3	Inventory and BOM - FNE NMDN	100%		9/8/20	9/8/20	9/8/20	9/8/20				
3145 39953	LARICS	MDI	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%		9/28/20	9/28/20	9/29/20	9/29/20				
3146 29188	27 11 11 00	MDI	Phase 4a		100%		4/7/21	4/7/21	6/28/22	6/28/22				
3 38948		MDI	Phase 4a		100%		6/10/21	6/10/21	3/30/22	3/30/22				
149 29199	MSI	MDI	Phase 4a	Cold Install DC Plant Equipment	100%		6/10/21	6/10/21	6/18/21	6/18/21				
150 29202	MSI	MDI	Phase 4a	Battery System Installation	100%		7/1/21	7/1/21	7/6/21	7/6/21				
151 40869	MSI	MDI	Phase 4a	NMDN DC Wiring Activity	100%		7/2/21	7/2/21	7/19/21	7/19/21				
152 29203	PNS	MDI	Phase 4a	DC wiring to equipment racks		16 d	7/2/21	7/2/21	7/23/21	7/23/21				
3153 37619	PNS	MDI	Phase 4a	DC Power Activated	100%		3/30/22	3/30/22	3/30/22	3/30/22	_			
3154 38997		MDI	Phase 4a		100%		4/7/21	4/7/21	6/25/21	6/25/21	-			
3155 38949	MSI	MDI	Phase 4a	Install Mw IDU Equipment	100%		4/7/21	4/7/21	4/9/21	4/9/21				
3156 38950	MSI	MDI	Phase 4a	Install MSI FNE Equipment	100%		4/7/21	4/7/21	4/9/21	4/9/21				
157 40125	MSI	MDI	Phase 4a	Install MSI NMDN Equipment	100%		4/7/21	4/7/21	4/9/21	4/9/21				
158 42569	MSI	MDI	Phase 4a	Equipment Install delay due to Weather delay, Civil work, Dirt Removal	100%		4/12/21	4/12/21	5/14/21	5/14/21				
159 42571	MSI	MDI	Phase 4a	Resume Install Mw IDU Equipment	100%		5/17/21	5/17/21	6/25/21	6/25/21				
160 42572	MSI	MDI	Phase 4a	Resume Install MSI FNE Equipment	100%		5/17/21	5/17/21	6/25/21	6/25/21				
161 42573	MSI	MDI	Phase 4a	Resume Install MSI NMDN Equipment	100%		5/17/21	5/17/21	6/25/21	6/25/21				
162 29198	MSI	MDI	Phase 4a	Site Equipment Installation Complete	100%		6/25/21	6/25/21	6/25/21	6/25/21				
163 39029		MDI	Phase 4a	···	100%		5/3/21	5/3/21	6/25/21	6/25/21				
	MSI	MDI	Phase 4a	Install Antenna and Lines FNE Including GPS	100%		5/3/21	5/3/21	6/25/21	6/25/21	-			
164 29206											_			
164 29206 165 29207		MDI	Phase 4a	Install Mw OD including Antenna and Lines	100%	3 d	5/10/21	5/10/21	5/17/71	5/12/21				
164 29206 165 29207 166 40126	MSI MSI	MDI MDI	Phase 4a Phase 4a	Install Mw OD including Antenna and Lines Install Antenna and Lines NMDN	100% 100%		5/10/21 5/3/21	5/10/21 5/3/21	5/12/21 6/23/21	5/12/21 6/23/21				

LA-RICS LMR All Activities DD 7/18/23 7/19/23

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ID I	Unique ID	Responsibi	l	Phase	Task Name	%	Duratio		Actual Start	Finish	Actual	733 Пак	2 2022	Half 1 2024	Lafa o	
			Name			Compl	=				Finish			Half 1, 2024		
6168	38517	MSI	MDI	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	57 d	4/7/21	4/7/21	6/25/21	6/25/21	10100071			3 3 7 1 3 3	
6169	38518	MSI	MDI	Phase 4a	Site Installation Internal Verification - MDI	100%	2 d	4/5/22	4/5/22	4/6/22	4/6/22					
6170	40335	MSI	MDI	Phase 4a	Site Optimization - MDI	100%	9 d	4/12/22	4/12/22	4/22/22	4/22/22					
6171	41623	MSI	MDI	Phase 4a	Punchlist resolution	100%	25 d	5/5/22	5/5/22	6/9/22	6/9/22					
6172	42209	MSI	MDI	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	24 d	5/10/22	5/10/22	6/13/22	6/13/22					
6173	42208	LARICS	MDI	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	1 d	6/14/22	6/14/22	6/14/22	6/14/22					
6174	40336	MSI/LARIC	MDI	Phase 4a	Customer Site Walk and Audit	100%	1 d	6/15/22	6/15/22	6/15/22	6/15/22					
6175	42342	MSI	MDI	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	9 d	6/16/22	6/16/22	6/28/22	6/28/22					
6176	38520	MSI	MDI	Phase 4a	Site Installation Complete _ph4a_ MDI	100%	0 d	6/28/22	6/28/22	6/28/22	6/28/22					
6177	39431	MSI	MDI	Phase 4a	MDI connected to CNTYWD LV (LARTCS VHF)_Prime MLM	100%	0 d	4/15/22	4/15/22	4/15/22	4/15/22					
6178	39467	MSI	MDI	Phase 4a	MDI connected to CNTYWD LLB (LARTCS Low Band)_Prime FCCF	100%	0 d	4/15/22	4/15/22	4/15/22	4/15/22					
6179	39489	MSI	MDI	Phase 4a	MDI connected to CNTYWD LU (LARTCS UHF)_Prime FCCF	100%	0 d	4/15/22	4/15/22	4/15/22	4/15/22					
6180	39593	MSI	MDI	Phase 4a	MDI connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%	0 d	4/15/22	4/15/22	4/15/22	4/15/22					
6181	39539	MSI	MDI	Phase 4a	MDI connected to DTVRS San Gabriel 700_Prime CRN	100%	0 d	4/15/22	4/15/22	4/15/22	4/15/22					
6182	39547	MSI	MDI	Phase 4a	MDI connected to DTVRS San Gabriel UHF_Prime CRN	100%	0 d	4/15/22	4/15/22	4/15/22	4/15/22					
6183	39621	MSI	MDI	Phase 4a	MDI connected to LASD and LACoFD Countywide_Prime FCCF	100%	0 d	4/15/22	4/15/22	4/15/22	4/15/22					
6184	39677	MSI	MDI	Phase 4a	MDI connected to LACoFD TRO 8_Prime PHN	100%	0 d	4/15/22	4/15/22	4/15/22	4/15/22					
6185	39687	MSI	MDI	Phase 4a	MDI connected to Regional TRO 8_Prime CRN	100%	0 d	4/15/22	4/15/22	4/15/22	4/15/22					
6186	40167	MSI	MDI	Phase 4a	MDI connected to NMDN-Phase 1_Prime FCCF	100%	0 d	4/15/22	4/15/22	4/15/22	4/15/22					
6187	39432	MSI	MDI	Phase 4a	MDI connected to Core	100%	0 d	4/15/22	4/15/22	4/15/22	4/15/22					
6188	29414		MIR	Phase 4a	Phase 4a - Equipment Installation_MIR	100%	344 d	2/11/20	2/11/20	6/18/21	6/18/21					
6189	38848		MIR	Phase 4a	Power System - Phase 4a	100%	186 d	2/11/20	2/11/20	10/30/20	10/30/20					
6190	29425	MSI	MIR	Phase 4a	Cold Install DC Plant Rack & Equipment	100%	2 d	2/11/20	2/11/20	2/12/20	2/12/20					
6191	38849	PNS	MIR	Phase 4a	Utility panel to DC plant wiring	100%	1 d	5/19/20	5/19/20	5/19/20	5/19/20					
6192	38850	PNS	MIR	Phase 4a	Install AC inverter, wiring to distribution panel	100%	1 d	5/19/20	5/19/20	5/19/20	5/19/20					
6193	29429	PNS	MIR	Phase 4a	DC wiring to equipment racks	100%	5 d	7/16/20	7/16/20	7/22/20	7/22/20					
6194	29428	PNS	MIR	Phase 4a	Battery System Installation	100%	1 d	5/18/20	5/18/20	5/18/20	5/18/20					
6195	38851	PNS	MIR	Phase 4a	Battery System wiring	100%	1 d	7/27/20	7/27/20	7/27/20	7/27/20					
6196	38852	PNS	MIR	Phase 4a	Battery monitoring system installation and wiring	100%	1 d	7/28/20	7/28/20	7/28/20	7/28/20					
6197	38853	PNS	MIR	Phase 4a	DC Power Activated	100%	1 d	10/30/20	10/30/20	10/30/20	10/30/20)				
6198	38998		MIR	Phase 4a	Equipment Installation	100%	2 d	2/12/20	2/12/20	2/13/20	2/13/20					
6199	29426	MSI	MIR	Phase 4a	Install Mw IDU Equipment	100%	2 d	2/12/20	2/12/20	2/13/20	2/13/20					
6200	29427	MSI	MIR	Phase 4a	Install MSI FNE Equipment	100%	2 d	2/12/20	2/12/20	2/13/20	2/13/20					
6201	29424	MSI	MIR	Phase 4a	Site Equipment Installation Complete	100%	0 d	2/13/20	2/13/20	2/13/20	2/13/20					
6202	39030		MIR	Phase 4a	FNE and Mw Antenna Installation	100%	10 d	7/14/20	7/14/20	7/27/20	7/27/20					
6203		MSI	MIR	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%		7/14/20	7/14/20	7/20/20	7/20/20					
6204		MSI	MIR	Phase 4a	Install Mw OD including Antenna and Lines	100%		7/21/20	7/21/20	7/27/20	7/27/20					
6205		MSI	MIR	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%		7/27/20	7/27/20	7/27/20	7/27/20					
6206		MSI	MIR	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%		2/14/20	2/14/20	2/21/20	2/21/20					
6207		MSI	MIR	Phase 4a	Low voltage SMMS wiring	100%		5/18/20	5/18/20	5/20/20		-				

LA-RICS LMR IMS All Activities as of 18July2023

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ID U	nique ID	Responsib	Site Name	Phase	Task Name	% Comple	Duratio	-	Actual Start	Finish	Actual Finish		Half 1, 2024	
6208 3	7678	MSI	MIR	Phase 4a	Site Installation Internal Verification - MR	100%	2 d	11/16/20	11/16/20	11/17/20	11/17/20	 4 S O N D	J F M A M	JJASO
6209 40	0341	MSI	MIR	Phase 4a	Site Optimization - MIR	100%	5 d	3/15/21	3/15/21	3/19/21	3/19/21			
6210 4	1624	MSI	MIR	Phase 4a	Punchlist resolution	100%	45 d	3/29/21	3/29/21	5/28/21	5/28/21			
6211 42		MSI	MIR	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)			4/12/21	4/12/21	6/1/21	6/1/21			
6212 42		LARICS	MIR	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%		6/2/21	6/2/21	6/3/21	6/3/21			
6213 40		MSI/LARIC	SMIR	Phase 4a	Customer Site Walk and Audit	100%		6/4/21	6/4/21	6/4/21	6/4/21			
6214 42		MSI	MIR	Phase 4a	Address Customer Audit Comments & Resubmit to Authority			6/7/21	6/7/21	6/18/21	6/18/21			
6215 3	7681	MSI	MIR	Phase 4a	Site Installation Complete _ph4a _ MIR	100%	0 d	6/18/21	6/18/21	6/18/21	6/18/21			
6216 39	9540	MSI	MIR	Phase 4a	MIR connected to DTVRS San Gabriel 700_Prime CRN	100%	0 d	11/17/20	11/17/20	11/17/20	11/17/20			
6217 39	9546	MSI	MIR	Phase 4a	MIR connected to DTVRS San Gabriel UHF_Prime CRN	100%	0 d	11/17/20	11/17/20	11/17/20	11/17/20			
6218 39	9541	MSI	MIR	Phase 4a	MIR connected to Core	100%		11/17/20	11/17/20	11/17/20	11/17/20			
6219 2 9	9596		MLM	Phase 4a	Phase 4a - Equipment Installation_MLM	100%	668 d	11/26/18	11/26/18	7/15/21	7/15/21			
6220 3	7683	PNS	MLM	Phase 2	Portable generator for FNE Cabling	100%	1 d	7/18/19	7/18/19	7/18/19	7/18/19			
6221 3 8	3951		MLM	Phase 4a	Power System - Phase 4a	100%	430 d	11/26/18	11/26/18	8/5/20	8/5/20			
6222 3	7696	MSI	MLM	Phase 4a	DC wiring to equipment racks	100%	47 d	11/26/18	11/26/18	2/4/19	2/4/19			
6223 3	7694	PNS	MLM	Phase 4a	DC Power Activated	100%	1 d	8/5/20	8/5/20	8/5/20	8/5/20			
6224 29	9603	MSI	MLM	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	23 d	7/22/19	7/22/19	8/21/19	8/21/19			
6225 29	9601	MSI	MLM	Phase 4a	Site Installation Internal Verification - MLM	100%	2 d	8/14/20	8/14/20	8/17/20	8/17/20			
6226 40)345	MSI	MLM	Phase 4a	Site Optimization - MLM	100%	5 d	2/15/21	2/15/21	2/19/21	2/19/21			
6227 4	1625	MSI	MLM	Phase 4a	Punchlist resolution	100%	34 d	4/21/21	4/21/21	6/8/21	6/8/21			
6228 42	2213	MSI	MLM	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	34 d	5/5/21	5/5/21	6/22/21	6/22/21			
6229 42	2212	LARICS	MLM	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	6/23/21	6/23/21	6/24/21	6/24/21			
6230 40	0346	MSI/LARIC	MLM	Phase 4a	Customer Site Walk and Audit	100%	1 d	6/25/21	6/25/21	6/25/21	6/25/21			
6231 42	2376	MSI	MLM	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	14 d	6/28/21	6/28/21	7/15/21	7/15/21			
6232 29	9599	MSI	MLM	Phase 4a	Site Installation Complete _ph4a_ MLM	100%	0 d	7/15/21	7/15/21	7/15/21	7/15/21			
6233 39	9435	MSI	MLM	Phase 4a	MLM connected to Core	100%	0 d	4/16/21	4/16/21	4/16/21	4/16/21			
6234 3 9	954		ммс	Phase 3	Phase 3 - Supply LMR System Components_MMC	100%	253 d	10/1/19	10/1/19	9/29/20	9/29/20			
6235 39	9955	LARICS	MMC	Phase 3	LA-RICS issues NTP for NMDN	100%	1 d	10/1/19	10/1/19	10/1/19	10/1/19			
6236 3 9	956		ммс	Phase 3	NMDN Order Processing and Manufacturing	100%	90 d	4/29/20	4/29/20	9/3/20	9/3/20			
6237 39	9957	MSI	MMC	Phase 3	Order Processing - Antennas / Lines / Misc - NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20			
6238 39	9958	MSI	MMC	Phase 3	Manufacture Antennas, Lines, Misc - NMDN	100%	59 d	5/21/20	5/21/20	8/13/20	8/13/20			
6239 39	9959	MSI	MMC	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	10 d	8/14/20	8/14/20	8/27/20	8/27/20			
6240 39	9960	MSI	MMC	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	5 d	8/28/20	8/28/20	9/3/20	9/3/20			
6241 3 9	9961		ММС	Phase 3	NMDN FNE Order Processing and Manufacturing	100%	107 d	4/29/20	4/29/20	9/29/20	9/29/20			
6242 39	9962	MSI	MMC	Phase 3	Order Processing - FNE NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20			
6243 3	9963	MSI	MMC	Phase 3	Manufacture FNE NMDN	100%	63 d	5/21/20	5/21/20	8/19/20	8/19/20			
6244 39	9964	MSI	MMC	Phase 3	Ship and Receive FNE NMDN_RadioMobile Facility	100%	6 d	8/20/20	8/20/20	8/27/20	8/27/20			
6245 39	9965	MSI	MMC	Phase 3	FNE Staging and ATP - NMDN_RadioMobile Facility	100%	5 d	8/28/20	8/28/20	9/3/20	9/3/20			
6246 39	9966	MSI	MMC	Phase 3	Ship and Receive FNE NMDN_AirWave Warehouse	100%	1 d	9/4/20	9/4/20	9/4/20	9/4/20			
6247 39	9967	MSI	MMC	Phase 3	Inventory and BOM - FNE NMDN	100%	1 d	9/8/20	9/8/20	9/8/20	9/8/20			

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D Ur	nique ID Respons	ibil Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
6248 39	968 LARICS	MMC	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%	2 d	9/28/20	9/28/20	9/29/20	9/29/20	, 0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
6249 29	792	ММС	Phase 4a	Phase 4a - Equipment Installation_MMC	100%	618 d	7/16/19	7/16/19	12/21/21	12/21/21				
6250 37	697 MSI	MMC	Phase 2	Portable generator for FNE Cabling	100%	1 d	7/16/19	7/16/19	7/16/19	7/16/19				
6251 29	799 MSI	MMC	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	27 d	7/16/19	7/16/19	8/21/19	8/21/19				
6252 29	798 PNS	MMC	Phase 4a	DC Power Activated	100%	1 d	8/19/20	8/19/20	8/19/20	8/19/20				
6253 40	128 MSI	MMC	Phase 4a	Install MSI NMDN Equipment	100%	5 d	10/26/20	10/26/20	10/30/20	10/30/20				
6254 40	127 MSI	MMC	Phase 4a	Install Antenna and Lines NMDN	100%	2 d	10/12/20	10/12/20	10/13/20	10/13/20				
6255 40	129 MSI	MMC	Phase 4a	FNE Cabling NMDN	100%	4 d	10/15/20	10/15/20	10/20/20	10/20/20				
6256 29	797 MSI	MMC	Phase 4a	Site Installation Internal Verification - MMC	100%	2 d	8/27/20	8/27/20	8/28/20	8/28/20				
6257 40	349 MSI	MMC	Phase 4a	Site Optimization - MMC	100%	15 d	10/12/20	10/12/20	10/30/20	10/30/20				
6258 41	626 MSI	MMC	Phase 4a	Punchlist resolution	100%	10 d	1/19/21	1/19/21	2/1/21	2/1/21				
6259 42	279 MSI	MMC	Phase 4a	Punchlist resolution resume	100%	21 d	8/9/21	8/9/21	9/7/21	9/7/21				
6260 42	215 MSI	MMC	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	115 d	3/29/21	3/29/21	9/7/21	9/7/21				
6261 42	214 LARICS	MMC	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	9/8/21	9/8/21	9/9/21	9/9/21				
6262 40	350 MSI/LAR	IC:MMC	Phase 4a	Customer Site Walk and Audit	100%	1 d	9/10/21	9/10/21	9/10/21	9/10/21				
6263 42	344 MSI	MMC	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	28 d	9/13/21	9/13/21	10/20/21	10/20/21				
6264 43	511 MSI	MMC	Phase 4a	Address Customer Audit Comments - Rev 2	100%	17 d	11/29/21	11/29/21	12/21/21	12/21/21				
6265 29	795 MSI	MMC	Phase 4a	Site Installation Complete _ph4a _ MMC	100%	0 d	12/21/21	12/21/21	12/21/21	12/21/21				
6266 39	344 MSI	MMC	Phase 4a	MMC connected to DTVRS ANF & ND 700 Prime HPK	100%	0 d	9/25/20	9/25/20	9/25/20	9/25/20				
6267 39		MMC	Phase 4a	MMC connected to DTVRS ANF & ND UHF Prime HPK	100%		9/25/20	9/25/20	9/25/20	9/25/20				
6268 39	1433 MSI	MMC	Phase 4a	MMC connected to CNTYWD LV (LARTCS VHF) Prime MLM	100%	0 d	8/7/20	8/7/20	8/7/20	8/7/20				
6269 39	1468 MSI	MMC	Phase 4a	MMC connected to CNTYWD LLB (LARTCS Low Band) Prime FCCF	100%	0 d	4/14/21	4/14/21	4/14/21	4/14/21				
6270 39	490 MSI	MMC	Phase 4a	MMC connected to CNTYWD LU (LARTCS UHF) Prime FCCF	100%	0 d	4/14/21	4/14/21	4/14/21	4/14/21				
6271 39	9594 MSI	MMC	Phase 4a	MMC connected to CNTYWD L8 (LARTCS 800) Prime FCCF	100%	0 d	4/14/21	4/14/21	4/14/21	4/14/21				
6272 39		MMC	Phase 4a	MMC connected to LASD and LACoFD Countywide Prime FCCF	100%		4/14/21	4/14/21	4/14/21	4/14/21				
6273 39		MMC	Phase 4a	MMC connected to LACoFD TRO 9 Prime MLM	100%		8/7/20	8/7/20	8/7/20	8/7/20				
6274 40	168 MSI	MMC	Phase 4a	MMC connected to NMDN-Phase 1_Prime FCCF	100%	0 d	4/14/21	4/14/21	4/14/21	4/14/21				
6275 39	436 MSI	MMC	Phase 4a	MMC connected to Core	100%	0 d	4/16/21	4/16/21	4/16/21	4/16/21				
6276 39		MML	Phase 3	Phase 3 - Supply LMR System Components_MML		252 d	10/1/19	10/1/19	9/28/20	9/28/20				
6277 39		MML	Phase 3	LA-RICS issues NTP for NMDN	100%		10/1/19	10/1/19	10/1/19	10/1/19	-			
6278 39		MML	Phase 3	NMDN Order Processing and Manufacturing	100%		4/29/20	4/29/20	9/3/20	9/3/20	-			
6279 39		MML	Phase 3	Order Processing - Antennas / Lines / Misc - NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20	-			
6280 39		MML	Phase 3	Manufacture Antennas, Lines, Misc - NMDN	100%		5/21/20	5/21/20	8/13/20	8/13/20	-			
6281 39		MML	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN Airwave Warehouse			8/14/20	8/14/20	8/27/20	8/27/20				
6282 39		MML	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%		8/28/20	8/28/20	9/3/20	9/3/20				
6283 39		MML	Phase 3	NMDN FNE Order Processing and Manufacturing		106 d	4/29/20	4/29/20	9/28/20	9/28/20				
6284 39		MML	Phase 3	Order Processing - FNE NMDN	100%		4/29/20	4/29/20	5/20/20	5/20/20				
6285 39		MML	Phase 3	Manufacture FNE NMDN	100%		5/21/20	5/21/20	9/2/20	9/2/20				
6286 39		MML	Phase 3	Ship and Receive FNE NMDN RadioMobile Facility	100%		9/3/20	9/3/20	9/10/20	9/10/20	-			
6287 39		MML	Phase 3	FNE Staging and ATP - NMDN_RadioMobile Facility	100%		9/11/20	9/11/20	9/15/20	9/15/20	-			

7/19/23

LA-RICS LMR IMS All Activities as of 18July2023

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D L	Jnique ID	Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		Half 2, 2023 Half 1, 2024 J A S O N D J F M A M J	
6288 3	9981	MSI	MML	Phase 3	Ship and Receive FNE NMDN_AirWave Warehouse	100%	1 d	9/22/20	9/22/20	9/22/20	9/22/20	IVI	JAJONNO JI WIAWIJ	J J J A J O J O J N
6289 3	9982	MSI	MML	Phase 3	Inventory and BOM - FNE NMDN	100%	1 d	9/23/20	9/23/20	9/23/20	9/23/20			
6290 3	9983	LARICS	MML	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%	1 d	9/28/20	9/28/20	9/28/20	9/28/20			
6291 2	9995		MML	Phase 4a	Phase 4a - Equipment Installation_MML	100%	378 d	2/9/21	2/9/21	8/4/22	8/4/22			
6293 3	8954		MML	Phase 4a	Power System - Phase 4a	100%	294 d	2/9/21	2/9/21	4/6/22	4/6/22			
6294 3	80006	PNS	MML	Phase 4a	Cold Install DC Plant Equipment	100%	4 d	2/9/21	2/9/21	2/12/21	2/12/21			
6295 3	80009	MSI	MML	Phase 4a	Battery System Installation	100%	2 d	2/23/21	2/23/21	2/24/21	2/24/21			
6296 3	0010	MSI	MML	Phase 4a	DC wiring to equipment racks	100%	5 d	2/16/21	2/16/21	2/22/21	2/22/21			
6297 4	0571	MSI	MML	Phase 4a	NMDN Wiring	100%	5 d	2/16/21	2/16/21	2/22/21	2/22/21			
6298 3	37717	PNS	MML	Phase 4a	DC Power Activated	100%	1 d	4/6/22	4/6/22	4/6/22	4/6/22			
6299 3	8999		MML	Phase 4a	Equipment Installation	100%	51 d	2/19/21	2/19/21	4/30/21	4/30/21			
6300 3	8952	MSI	MML	Phase 4a	Install Mw IDU Equipment	100%	51 d	2/19/21	2/19/21	4/30/21	4/30/21			
6301 3	8953	MSI	MML	Phase 4a	Install MSI FNE Equipment	100%	51 d	2/19/21	2/19/21	4/30/21	4/30/21			
6302 4	0130	MSI	MML	Phase 4a	Install NMDN FNE Equipment	100%	51 d	2/19/21	2/19/21	4/30/21	4/30/21			
6303 3	0005	MSI	MML	Phase 4a	Site Equipment Installation Complete	100%	0 d	4/30/21	4/30/21	4/30/21	4/30/21			
6304 3	9031		MML	Phase 4a	FNE and Mw Antenna Installation	100%	32 d	4/5/21	4/5/21	5/18/21	5/18/21			
6305 3	0013	MSI	MML	Phase 4a	Install Antenna and Lines FNE Including GPS	100%	32 d	4/5/21	4/5/21	5/18/21	5/18/21			
6306 3	0014	MSI	MML	Phase 4a	Install Mw OD including Antenna and Lines	100%	2 d	4/8/21	4/8/21	4/9/21	4/9/21			
6307 4	0131	MSI	MML	Phase 4a	Install Antenna and Lines NMDN	100%	32 d	4/5/21	4/5/21	5/18/21	5/18/21			
6308 3	0012	MSI	MML	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	5/18/21	5/18/21	5/18/21	5/18/21			
6309 3	37719	MSI	MML	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	51 d	2/19/21	2/19/21	4/30/21	4/30/21			
6310 3	37720	MSI	MML	Phase 4a	Site Installation Internal Verification MML	100%	2 d	5/3/22	5/3/22	5/4/22	5/4/22			
6311 4	0353	MSI	MML	Phase 4a	Site Optimization - MML	100%	10 d	5/11/22	5/11/22	5/24/22	5/24/22			
6312 4	1627	MSI	MML	Phase 4a	Punchlist resolution	100%	18 d	6/2/22	6/2/22	6/27/22	6/27/22			
6313 4	2217	MSI	MML	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	28 d	6/7/22	6/7/22	7/15/22	7/15/22			
6314 4	2216	LARICS	MML	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	7/18/22	7/18/22	7/19/22	7/19/22			
6315 4	0354	MSI/LARIC	MML	Phase 4a	Customer Site Walk and Audit	100%	1 d	7/20/22	7/20/22	7/20/22	7/20/22			
6316 4	2345	MSI	MML	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	11 d	7/21/22	7/21/22	8/4/22	8/4/22			
6317 3	37723	MSI	MML	Phase 4a	Site Installation Complete _ph4a_ MML	100%	0 d	8/4/22	8/4/22	8/4/22	8/4/22			
6318 3	9406	MSI	MML	Phase 4a	MML connected to DTVRS ASR MML 700_Prime MML	100%	0 d	5/3/22	5/3/22	5/3/22	5/3/22			
6319 3	9404	MSI	MML	Phase 4a	MML connected to DTVRS ASR MML UHF_Prime MML	100%	0 d	5/3/22	5/3/22	5/3/22	5/3/22			
6320 3	9434	MSI	MML	Phase 4a	MML connected to CNTYWD LV (LARTCS VHF)_Prime MLM	100%	0 d	5/4/22	5/4/22	5/4/22	5/4/22			
6321 3		MSI	MML	Phase 4a	MML connected to CNTYWD LLB (LARTCS Low Band)_Prime FCCF	100%	0 d	5/3/22	5/3/22	5/3/22	5/3/22			
6322 3	9491	MSI	MML	Phase 4a	MML connected to CNTYWD LU (LARTCS UHF)_Prime FCCF	100%	0 d	5/3/22	5/3/22	5/3/22	5/3/22			
6323 3	9595	MSI	MML	Phase 4a	MML connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%	0 d	5/3/22	5/3/22	5/3/22	5/3/22			
6324 3	9623	MSI	MML	Phase 4a	MML connected to LASD and LACoFD Countywide_Prime FCCF	100%	0 d	5/3/22	5/3/22	5/3/22	5/3/22			
6325 3	9704	MSI	MML	Phase 4a	MML connected to LACoFD TRO 9_Prime MLM	100%	0 d	5/4/22	5/4/22	5/4/22	5/4/22			
6326 4		MSI	MML	Phase 4a	MML connected to NMDN-Phase 1_Prime FCCF	100%		5/3/22	5/3/22	5/3/22	5/3/22			
6327 3	9403	MSI	MML	Phase 4a	MML connected to Core	100%	0 d	5/3/22	5/3/22	5/3/22	5/3/22			
6328 3			MTL2	Phase 3	Phase 3 - Supply LMR System Components_MTL2	100%		6/28/19	6/28/19	4/5/21	4/5/21			

LA-RICS LMR IMS All Activities as of 18July2023

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Unique IE	Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		3 Half 1, 202 D J F M A M	
329 30023	LARICS	MTL2	Phase 3	LA-RICS issues NTP for Phase 3	100%	1 d	6/28/19	6/28/19	6/28/19	6/28/19	, 0	 	_
330 39984	LARICS	MTL2	Phase 3	LA-RICS issues NTP for NMDN	100%	1 d	10/1/19	10/1/19	10/1/19	10/1/19			
331 30201	MSI	MTL2	Phase 3	Phase 3 Complete	100%	0 d	4/5/21	4/5/21	4/5/21	4/5/21			
332 30202		MTL2	Phase 3	Order Processing and Manufacturing	100%	50 d	1/3/20	1/3/20	3/13/20	3/13/20			
333 30205	MSI	MTL2	Phase 3	Order Processing - Antennas / Lines / Misc	100%	11 d	1/3/20	1/3/20	1/17/20	1/17/20			
334 30203	MSI	MTL2	Phase 3	Manufacture Antennas, Lines, Misc	100%	30 d	1/21/20	1/21/20	3/2/20	3/2/20			
335 30206	MSI	MTL2	Phase 3	Ship and Receive Antennas, Lines, Misc	100%	4 d	3/3/20	3/3/20	3/6/20	3/6/20			
336 30204	MSI	MTL2	Phase 3	Inventory and BOM - Antennas, Lines, MIsc	100%	5 d	3/9/20	3/9/20	3/13/20	3/13/20			
37140	LARICS	MTL2	Phase 3	Customer Delivery, Inventory and Acceptance - Antennas, Lines, Misc	100%	0 d	3/6/20	3/6/20	3/6/20	3/6/20			
338 30207		MTL2	Phase 3	FNE Order Processing and Manufacturing	100%	317 d	1/3/20	1/3/20	4/5/21	4/5/21			
339 30210	MSI	MTL2	Phase 3	Order Processing - FNE	100%	11 d	1/3/20	1/3/20	1/17/20	1/17/20			
30208	MSI	MTL2	Phase 3	Manufacture FNE	100%	5 d	1/21/20	1/21/20	1/27/20	1/27/20			
30212	MSI	MTL2	Phase 3	FNE Staging	100%	24 d	1/28/20	1/28/20	2/28/20	2/28/20			
30211	MSI	MTL2	Phase 3	Ship and Receive FNE	100%	10 d	2/23/21	2/23/21	3/8/21	3/8/21			
30209	MSI	MTL2	Phase 3	Inventory and BOM - FNE	100%	3 d	3/9/21	3/9/21	3/11/21	3/11/21			
37141	LARICS	MTL2	Phase 3	Customer Delivery, Inventory and Acceptance - FNE	100%	0 d	4/5/21	4/5/21	4/5/21	4/5/21			
3 34 5 30213		MTL2	Phase 3	DC Plant Order Processing and Manufacturing	100%	247 d	1/3/20	1/3/20	12/21/20	12/21/20)		
346 30216	MSI	MTL2	Phase 3	Order Processing - DC Plant	100%	11 d	1/3/20	1/3/20	1/17/20	1/17/20			
347 30214	MSI	MTL2	Phase 3	Manufacture DC Plant	100%	60 d	1/21/20	1/21/20	4/13/20	4/13/20			
30217	MSI	MTL2	Phase 3	Ship and Receive DC Plant	100%	6 d	11/30/20	11/30/20	12/7/20	12/7/20			
30215	MSI	MTL2	Phase 3	Inventory and BOM - DC Plant	100%	1 d	12/8/20	12/8/20	12/8/20	12/8/20			
37142	LARICS	MTL2	Phase 3	Customer Delivery, Inventory and Acceptance - DC Plant	100%	0 d	12/21/20	12/21/20	12/21/20	12/21/20)		
3 9985		MTL2	Phase 3	NMDN Order Processing and Manufacturing	100%	90 d	4/29/20	4/29/20	9/3/20	9/3/20			
39986	MSI	MTL2	Phase 3	Order Processing - Antennas / Lines / Misc - NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20			
39987	MSI	MTL2	Phase 3	Manufacture Antennas, Lines, Misc - NMDN	100%	59 d	5/21/20	5/21/20	8/13/20	8/13/20			
39988	MSI	MTL2	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	10 d	8/14/20	8/14/20	8/27/20	8/27/20			
39989	MSI	MTL2	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	5 d	8/28/20	8/28/20	9/3/20	9/3/20			
39990		MTL2	Phase 3	NMDN FNE Order Processing and Manufacturing	100%	106 d	4/29/20	4/29/20	9/28/20	9/28/20			
39991	MSI	MTL2	Phase 3	Order Processing - FNE NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20			
358 39992	MSI	MTL2	Phase 3	Manufacture FNE NMDN	100%	73 d	5/21/20	5/21/20	9/2/20	9/2/20			
39993	MSI	MTL2	Phase 3	Ship and Receive FNE NMDN_RadioMobile Facility	100%	5 d	9/3/20	9/3/20	9/10/20	9/10/20			
360 39994	MSI	MTL2	Phase 3	FNE Staging and ATP - NMDN_RadioMobile Facility	100%	3 d	9/11/20	9/11/20	9/15/20	9/15/20			
39995	MSI	MTL2	Phase 3	Ship and Receive FNE NMDN_AirWave Warehouse	100%	1 d	9/22/20	9/22/20	9/22/20	9/22/20			
362 39996	MSI	MTL2	Phase 3	Inventory and BOM - FNE NMDN	100%	1 d	9/23/20	9/23/20	9/23/20	9/23/20			
363 39997	LARICS	MTL2	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%	1 d	9/28/20	9/28/20	9/28/20	9/28/20			
364 30223		MTL2	Phase 4a	Phase 4a - Equipment Installation_MTL2	100%	217 d	8/19/21	8/19/21	6/29/22	6/29/22			
366 38955		MTL2	Phase 4a	Power System - Phase 4a	100%	51 d	8/20/21	8/20/21	11/1/21	11/1/21			
367 30234	MSI	MTL2	Phase 4a	Cold Install DC Plant Equipment	100%	4 d	8/20/21	8/20/21	8/25/21	8/25/21			
368 30237	MSI	MTL2	Phase 4a	Battery System Installation	100%	11 d	9/14/21	9/14/21	9/28/21	9/28/21			
369 30238	MSI	MTL2	Phase 4a	DC wiring to equipment racks	100%	5 d	9/7/21	9/7/21	9/13/21	9/13/21			

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D Un	ique ID Re	esponsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		Half 2, 2023 Half 1, 2024 J A S O N D J F M A M J	
6370 37	735 PI	NS	MTL2	Phase 4a	DC Power Activated	100%	1 d	11/1/21	11/1/21	11/1/21	11/1/21	141 0	0 1 101 0 10 10 10 10 10 10 10 10 10 10	
6371 39 0	000		MTL2	Phase 4a	Equipment Installation	100%	30 d	8/19/21	8/19/21	9/30/21	9/30/21			
6372 302	235 M	ISI	MTL2	Phase 4a	Install Mw IDU Equipment	100%	30 d	8/19/21	8/19/21	9/30/21	9/30/21			
6373 302	236 M	ISI	MTL2	Phase 4a	Install MSI FNE Equipment	100%	30 d	8/19/21	8/19/21	9/30/21	9/30/21			
6374 40 ⁻	132 M	ISI	MTL2	Phase 4a	Install NMDN FNE Equipment	100%	30 d	8/19/21	8/19/21	9/30/21	9/30/21			
6375 302	233 M	ISI	MTL2	Phase 4a	Site Equipment Installation Complete	100%	0 d	9/30/21	9/30/21	9/30/21	9/30/21			
6376 39 6	032		MTL2	Phase 4a	FNE and Mw Antenna Installation	100%	51 d	8/23/21	8/23/21	11/2/21	11/2/21			
6377 302	241 M	ISI	MTL2	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%	21 d	8/30/21	8/30/21	9/28/21	9/28/21			
6378 302	242 M	ISI	MTL2	Phase 4a	Install Mw OD including Antenna and Lines	100%	4 d	8/23/21	8/23/21	8/26/21	8/26/21			
6379 40 ⁻	133 M	ISI	MTL2	Phase 4a	Install Antenna and Lines NMDN	100%	21 d	8/30/21	8/30/21	9/28/21	9/28/21			
6380 430	088 M	ISI	MTL2	Phase 4a	Weather Delay	100%	2 d	9/29/21	9/29/21	9/30/21	9/30/21			
6381 430	089 M	ISI	MTL2	Phase 4a	Resume RF A&L Installation	100%	2 d	10/1/21	10/1/21	10/4/21	10/4/21			
6382 430	090 M	ISI	MTL2	Phase 4a	Weather Delay	100%	1 d	10/5/21	10/5/21	10/5/21	10/5/21			
6383 430	091 M	ISI	MTL2	Phase 4a	Resume RF A&L Installation	100%	1 d	10/6/21	10/6/21	10/6/21	10/6/21			
6384 430	092 M	ISI	MTL2	Phase 4a	Weather Delay	100%	2 d	10/7/21	10/7/21	10/8/21	10/8/21			
6385 430	093 M	ISI	MTL2	Phase 4a	Resume RF A&L Installation	100%	1 d	10/11/21	10/11/21	10/11/21	10/11/21	1		
6386 430	094 M	ISI	MTL2	Phase 4a	Weather Delay	100%	1 d	10/12/21	10/12/21	10/12/21	10/12/21	1		
6387 430	095 M	ISI	MTL2	Phase 4a	Resume RF A&L Installation	100%	2 d	10/13/21	10/13/21	10/14/21	10/14/21	1		
6388 430	096 M	ISI	MTL2	Phase 4a	Red Flag	100%	1 d	10/15/21	10/15/21	10/15/21	10/15/21	1		
6389 430	097 M	ISI	MTL2	Phase 4a	Resume RF A&L Installation	100%	5 d	10/18/21	10/18/21	10/22/21	10/22/21	1		
6390 43°	188 M	ISI	MTL2	Phase 4a	Weather Delay	100%	3 d	10/25/21	10/25/21	10/27/21	10/27/21	1		
6391 43 ⁻	189 M	ISI	MTL2	Phase 4a	Resume RF A&L Installation	100%	2 d	11/1/21	11/1/21	11/2/21	11/2/21			
6392 302	240 M	ISI	MTL2	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	11/2/21	11/2/21	11/2/21	11/2/21			
6393 37	741 M	ISI	MTL2	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	30 d	8/19/21	8/19/21	9/30/21	9/30/21			
6394 37	742 M	ISI	MTL2	Phase 4a	Site Installation Internal Verification - MTL2	100%	2 d	11/8/21	11/8/21	11/9/21	11/9/21			
6395 403	357 M	ISI	MTL2	Phase 4a	Site Optimization - MTL2	100%	8 d	11/29/21	11/29/21	12/8/21	12/8/21			
6396 43	538 M	ISI	MTL2	Phase 4a	Rain Delay, BIOMM21 Delays	100%	2 d	12/9/21	12/9/21	12/10/21	12/10/21	1		
6397 43	539 M	ISI	MTL2	Phase 4a	Resume Site Optimization	100%	1 d	12/13/21	12/13/21	12/13/21	12/13/21	1		
6398 43	540 M	ISI	MTL2	Phase 4a	Rain Delay, BIOMM21 Delays	100%	3 d	12/14/21	12/14/21	12/16/21	12/16/21	1		
6399 43	541 M	ISI	MTL2	Phase 4a	Resume Site Optimization	100%	5 d	12/17/21	12/17/21	12/23/21	12/23/21	1		
6400 43	572 M	ISI	MTL2	Phase 4a	Rain Delay, BIOMM21 Delays	100%	4 d	12/28/21	12/28/21	1/3/22	1/3/22			
6401 43	573 M	ISI	MTL2	Phase 4a	Access Delay - Rock Slide	100%	18 d	1/4/22	1/4/22	1/28/22	1/28/22			
6402 43	574 M	ISI	MTL2	Phase 4a	Resume Site Optimization	100%	35 d	1/31/22	1/31/22	3/18/22	3/18/22			
6403 410	628 M	ISI	MTL2	Phase 4a	Punchlist resolution	100%	14 d	5/16/22	5/16/22	6/3/22	6/3/22			
6404 422	219 M	ISI	MTL2	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	9 d	5/24/22	5/24/22	6/6/22	6/6/22			
6405 422	218 L <i>A</i>	ARICS	MTL2	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	1 d	6/7/22	6/7/22	6/7/22	6/7/22			
6406 403	358 M	ISI/LARIC	MTL2	Phase 4a	Customer Site Walk and Audit	100%	1 d	6/8/22	6/8/22	6/8/22	6/8/22			
6407 423	346 M	ISI	MTL2	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	15 d	6/9/22	6/9/22	6/29/22	6/29/22			
6408 37	745 M	ISI	MTL2	Phase 4a	Site Installation Complete _ph4a_ MTL2	100%	0 d	6/29/22	6/29/22	6/29/22	6/29/22			
6409 394	437 M	ISI	MTL2	Phase 4a	MTL2 connected to CNTYWD LV (LARTCS VHF) Prime MLM	100%	0 d	11/29/21	11/29/21	11/29/21	11/29/21	1		

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D Uni	que ID Responsibi	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish				B Half 1, 2024 D J F M A M .	
6410 394	l92 MSI	MTL2	Phase 4a	MTL2 connected to CNTYWD LU (LARTCS UHF)_Prime FCCF	100%	0 d	11/29/21	11/29/21	11/29/21	11/29/21		7,7,0,0,11	<u>- - </u>	5,0,7,10,0
6411 395	96 MSI	MTL2	Phase 4a	MTL2 connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%	0 d	11/29/21	11/29/21	11/29/21	11/29/21				
6412 395	MSI	MTL2	Phase 4a	MTL2 connected to DTVRS San Gabriel 700_Prime CRN	100%	0 d	11/29/21	11/29/21	11/29/21	11/29/21				
6413 395	MSI	MTL2	Phase 4a	MTL2 connected to DTVRS San Gabriel UHF_Prime CRN	100%	0 d	11/29/21	11/29/21	11/29/21	11/29/21				
6414 396	MSI	MTL2	Phase 4a	MTL2 connected to LASD and LACoFD Countywide_Prime FCCF	100%	0 d	11/29/21	11/29/21	11/29/21	11/29/21				
6415 396	MSI	MTL2	Phase 4a	MTL2 connected to LACoFD TRO 6 _Prime FCCF	100%	0 d	11/29/21	11/29/21	11/29/21	11/29/21	-			
6416 396	667 MSI	MTL2	Phase 4a	MTL2 connected to Regional TRO 6 _Prime BHS	100%	0 d	11/29/21	11/29/21	11/29/21	11/29/21	-			
6417 396	MSI	MTL2	Phase 4a	MTL2 connected to LACoFD TRO 8_Prime PHN	100%	0 d	11/29/21	11/29/21	11/29/21	11/29/21				
6418 396	MSI	MTL2	Phase 4a	MTL2 connected to Regional TRO 8_Prime CRN	100%	0 d	11/29/21	11/29/21	11/29/21	11/29/21				
6419 397	707 MSI	MTL2	Phase 4a	MTL2 connected to LACoFD TRO 9_Prime MLM	100%	0 d	11/29/21	11/29/21	11/29/21	11/29/21				
6420 401	56 MSI	MTL2	Phase 4a	MTL2 connected to NMDN-Phase 2_Prime FCCF	100%	0 d	11/29/21	11/29/21	11/29/21	11/29/21				
6421 394	I38 MSI	MTL2	Phase 4a	MTL2 connected to Core	100%	0 d	11/29/21	11/29/21	11/29/21	11/29/21				
6422 303	885	MVS	Phase 4a	Phase 4a - Equipment Installation_MVS	100%	651 d	2/7/19	2/7/19	8/30/21	8/30/21				
6423 303	392 MSI	MVS	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	17 d	6/10/19	6/10/19	7/2/19	7/2/19	-			
6424 304	MSI	MVS	Phase 4a	DC wiring to equipment racks	100%	1 d	2/7/19	2/7/19	2/7/19	2/7/19	-			
6425 377	'50 PNS	MVS	Phase 4a	DC Power Activated	100%	1 d	9/9/20	9/9/20	9/9/20	9/9/20	-			
6426 303	890 MSI	MVS	Phase 4a	Site Installation Internal Verification - MVS	100%	1 d	5/22/20	5/22/20	5/22/20	5/22/20				
6427 403	MSI	MVS	Phase 4a	Site Optimization - MVS	100%	5 d	2/22/21	2/22/21	2/26/21	2/26/21	-			
6428 416	629 MSI	MVS	Phase 4a	Punchlist resolution	100%	30 d	5/20/21	5/20/21	7/1/21	7/1/21	-			
6429 422	221 MSI	MVS	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	28 d	6/4/21	6/4/21	7/13/21	7/13/21				
6430 422	220 LARICS	MVS	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	7/14/21	7/14/21	7/15/21	7/15/21	-			
6431 403	MSI/LARIC	MVS	Phase 4a	Customer Site Walk and Audit	100%	1 d	7/16/21	7/16/21	7/16/21	7/16/21	_			
6432 423	MSI	MVS	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	31 d	7/19/21	7/19/21	8/30/21	8/30/21				
6433 303	888 MSI	MVS	Phase 4a	Site Installation Complete _ph4a_ MVS	100%	0 d	8/30/21	8/30/21	8/30/21	8/30/21				
6434 395	MSI	MVS	Phase 4a	MVS connected to DTVRS East 700_Prime RIH	100%	0 d	6/1/21	6/1/21	6/1/21	6/1/21				
6435 395	MSI	MVS	Phase 4a	MVS connected to DTVRS East UHF_Prime RIH	100%	0 d	6/1/21	6/1/21	6/1/21	6/1/21	-			
6436 396	MSI	MVS	Phase 4a	MVS connected to LACoFD TRO 5_Prime RHT	100%	0 d	6/7/21	6/7/21	6/7/21	6/7/21				
6437 395	556 MSI	MVS	Phase 4a	MVS connected to Core	100%	0 d	4/26/21	4/26/21	4/26/21	4/26/21				
6438 306	613	OAT	Phase 4a	Phase 4a - Equipment Installation_OAT	100%	684 d	6/3/19	6/3/19	2/15/22	2/15/22				
6439 389)58	OAT	Phase 4a	Power System - Phase 4a	100%	183 d	6/3/19	6/3/19	2/20/20	2/20/20				
6440 306	MSI	OAT	Phase 4a	Cold Install DC Plant Equipment	100%	1 d	6/20/19	6/20/19	6/20/19	6/20/19				
6441 306	MSI	OAT	Phase 4a	Battery System Installation	100%	9 d	6/3/19	6/3/19	6/13/19	6/13/19				
6442 389	956 MSI	OAT	Phase 4a	DC wiring to equipment racks	100%	2 d	10/14/19	10/14/19	10/15/19	10/15/19				
6443 389	957 PNS	OAT	Phase 4a	DC Power Activated	100%	1 d	2/20/20	2/20/20	2/20/20	2/20/20				
6444 390	001	OAT	Phase 4a	Equipment Installation	100%	1 d	6/20/19	6/20/19	6/20/19	6/20/19	-			
6445 306	MSI	OAT	Phase 4a	Install Mw IDU Equipment	100%	1 d	6/20/19	6/20/19	6/20/19	6/20/19				
6446 306	S26 MSI	OAT	Phase 4a	Install MSI FNE Equipment	100%	1 d	6/20/19	6/20/19	6/20/19	6/20/19	-			
6447 306	MSI	OAT	Phase 4a	Site Equipment Installation Complete	100%	0 d	6/20/19	6/20/19	6/20/19	6/20/19	-			
6448 390)33	OAT	Phase 4a	FNE and Mw Antenna Installation	100%	113 d	9/23/19	9/23/19	3/4/20	3/4/20	-			
6449 306		OAT	Phase 4a	Install Antenna and Lines FNE Including GPS	100%		2/17/20	2/17/20	3/4/20	3/4/20				

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Unique II	Responsibi	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		3 Half 1, 202 D J F M A M	
450 30632	MSI	OAT	Phase 4a	Install Mw OD including Antenna and Lines	100%	5 d	9/23/19	9/23/19	9/27/19	9/27/19			
451 30630	MSI	OAT	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	3/4/20	3/4/20	3/4/20	3/4/20			
452 38068	MSI	OAT	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	10 d	9/3/19	9/3/19	9/16/19	9/16/19			
39330	MSI	OAT	Phase 4a	Low voltage SMMS wiring	100%	3 d	4/23/20	4/23/20	4/27/20	4/27/20			
38069	MSI	OAT	Phase 4a	Site Installation Internal Verification - OAT	100%	23 d	4/28/20	4/28/20	5/29/20	5/29/20			
455 40365	MSI	OAT	Phase 4a	Site Optimization - OAT	100%	4 d	7/7/20	7/7/20	7/10/20	7/10/20			
456 41630	MSI	OAT	Phase 4a	Punchlist resolution	100%	68 d	1/20/21	1/20/21	4/23/21	4/23/21			
457 42223	MSI	OAT	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	59 d	2/3/21	2/3/21	4/26/21	4/26/21			
458 42222	LARICS	OAT	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	3 d	4/27/21	4/27/21	4/29/21	4/29/21			
459 40366	MSI/LARIC	TAO	Phase 4a	Customer Site Walk and Audit	100%	1 d	5/7/21	5/7/21	5/7/21	5/7/21			
460 42348	MSI	OAT	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	15 d	5/10/21	5/10/21	5/28/21	5/28/21			
38071	MSI	OAT	Phase 4a	Site Installation Complete _ph4a_OAT	100%	0 d	5/28/21	5/28/21	5/28/21	5/28/21			
39529	MSI	OAT	Phase 4a	OAT connected to DTVRS North 700_Prime LACFDEL	100%	0 d	8/9/21	8/9/21	8/9/21	8/9/21			
39656	MSI	OAT	Phase 4a	OAT connected to LACoFD TRO 6 _Prime FCCF	100%	0 d	2/15/22	2/15/22	2/15/22	2/15/22			
39668	MSI	OAT	Phase 4a	OAT connected to Regional TRO 6 _Prime BHS	100%	0 d	2/15/22	2/15/22	2/15/22	2/15/22			
465 39530	MSI	OAT	Phase 4a	OAT connected to Core	100%	0 d	2/15/22	2/15/22	2/15/22	2/15/22			
3 9998		ONK	Phase 3	Phase 3 - Supply LMR System Components_ONK	100%	252 d	10/1/19	10/1/19	9/28/20	9/28/20			
39999	LARICS	ONK	Phase 3	LA-RICS issues NTP for NMDN	100%	1 d	10/1/19	10/1/19	10/1/19	10/1/19			
468 40000		ONK	Phase 3	NMDN Order Processing and Manufacturing	100%	90 d	4/29/20	4/29/20	9/3/20	9/3/20			
469 40001	MSI	ONK	Phase 3	Order Processing - Antennas / Lines / Misc - NMDN		16 d	4/29/20	4/29/20	5/20/20	5/20/20			
470 40002	MSI	ONK	Phase 3	Manufacture Antennas, Lines, Misc - NMDN	100%	59 d	5/21/20	5/21/20	8/13/20	8/13/20			
471 40003	MSI	ONK	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	10 d	8/14/20	8/14/20	8/27/20	8/27/20			
472 40004	MSI	ONK	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	2 d	9/2/20	9/2/20	9/3/20	9/3/20			
473 40005		ONK	Phase 3	NMDN FNE Order Processing and Manufacturing	100%	106 d	4/29/20	4/29/20	9/28/20	9/28/20			
474 40006	MSI	ONK	Phase 3	Order Processing - FNE NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20			
475 40007	MSI	ONK	Phase 3	Manufacture FNE NMDN	100%	73 d	5/21/20	5/21/20	9/2/20	9/2/20			
476 40008	MSI	ONK	Phase 3	Ship and Receive FNE NMDN_RadioMobile Facility	100%	5 d	9/3/20	9/3/20	9/10/20	9/10/20			
477 40009	MSI	ONK	Phase 3	FNE Staging and ATP - NMDN_RadioMobile Facility	100%	3 d	9/11/20	9/11/20	9/15/20	9/15/20			
478 40010	MSI	ONK	Phase 3	Ship and Receive FNE NMDN_AirWave Warehouse	100%	1 d	9/22/20	9/22/20	9/22/20	9/22/20			
479 40011	MSI	ONK	Phase 3	Inventory and BOM - FNE NMDN	100%	1 d	9/23/20	9/23/20	9/23/20	9/23/20			
480 40012	LARICS	ONK	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%	1 d	9/28/20	9/28/20	9/28/20	9/28/20			
3 0794		ONK	Phase 4a	Phase 4a - Equipment Installation_ONK	100%	588 d	10/16/19	10/16/19	2/15/22	2/15/22			
38062	MSI	ONK	Phase 4a	Portable generator for FNE Cabling	100%		2/28/20	2/28/20	3/2/20	3/2/20			
483 30809	MSI	ONK	Phase 4a	DC wiring to equipment racks	100%	10 d	10/16/19	10/16/19	10/29/19	10/29/19	9		
484 30800	PNS	ONK	Phase 4a	DC Power Activated	100%	1 d	6/12/20	6/12/20	6/12/20	6/12/20			
485 40134	MSI	ONK	Phase 4a	Install NMDN FNE Equipment	100%	5 d	10/8/20	10/8/20	10/14/20	10/14/20			
486 40135		ONK	Phase 4a	Install Antenna and Lines NMDN	100%		10/9/20	10/9/20	10/14/20				
487 30801		ONK	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%		3/23/20	3/23/20	4/10/20	4/10/20			
488 30799		ONK	Phase 4a	Site Installation Internal Verification - ONK	100%		7/15/20	7/15/20	7/16/20	7/16/20			
-	·	ONK		Site Optimization - ONK	100%		1/4/21	1/4/21		3/12/21			

LA-RICS LMR IMS All Activities as of 18July2023

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D L	Jnique ID	Responsibi	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
6490 4	1631	MSI	ONK	Phase 4a	Punchlist resolution	100%	5 d	2/10/21	2/10/21	2/16/21	2/16/21	IMI J J /	A S O N D	J F M A M	JJASC
6491 4	2281	MSI	ONK	Phase 4a	Punchlist resolution resumes	100%	52 d	4/5/21	4/5/21	6/16/21	6/16/21				
6492 4	2225	MSI	ONK	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	51 d	4/19/21	4/19/21	6/29/21	6/29/21				
6493 4			ONK	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%		6/30/21	6/30/21	7/1/21	7/1/21				
6494 4		MSI/LARIC		Phase 4a	Customer Site Walk and Audit	100%		7/2/21	7/2/21	7/2/21	7/2/21				
6495 4		MSI	ONK	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%		7/6/21	7/6/21	9/2/21	9/2/21				
6496 3		MSI	ONK	Phase 4a	Site Installation Complete ph4a ONK	100%		9/2/21	9/2/21	9/2/21	9/2/21				
6497 3		MSI	ONK	Phase 4a	ONK connected to DTVRS North UHF Prime ONK	100%		6/15/20	6/15/20	6/15/20	6/15/20				
6498 3		MSI	ONK	Phase 4a	ONK connected to CNTYWD LV (LARTCS VHF) Prime MLM	100%		2/15/22	2/15/22	2/15/22	2/15/22				
6499 3		MSI	ONK	Phase 4a	ONK connected to CNTYWD LLB (LARTCS Low Band) Prime FCCF	100%		2/15/22	2/15/22	2/15/22	2/15/22				
6500 3		MSI	ONK	Phase 4a	ONK connected to CNTYWD LU (LARTCS UHF)_Prime FCCF	100%		2/15/22	2/15/22	2/15/22	2/15/22				
6501 3		MSI	ONK	Phase 4a	ONK connected to CNTYWD L8 (LARTCS 800) Prime FCCF	100%		2/15/22	2/15/22	2/15/22	2/15/22				
6502 3		MSI	ONK	Phase 4a	ONK connected to DTVRS North 700 Prime LACFDEL	100%		8/9/21	8/9/21	8/9/21	8/9/21				
6503		MSI	ONK	Phase 4a	ONK connected to LASD and LACoFD Countywide Prime FCCF	100%		2/15/22	2/15/22	2/15/22	2/15/22				
6504		MSI	ONK	Phase 4a	ONK connected to LACoFD TRO 9_Prime MLM	100%		2/15/22	2/15/22	2/15/22					
6505 4		MSI	ONK	Phase 4a	ONK connected to NMDN-Phase 1_Prime FCCF	100%		2/15/22	2/15/22	2/15/22	2/15/22				
6506		MSI	ONK	Phase 4a	ONK connected to NMBN-1 hase 1_1 hime i Col	100%		2/15/22	2/15/22	2/15/22					
6507 4		IVIOI	PHN	Phase 3	Phase 3 - Supply LMR System Components_PHN			10/1/19	10/1/19	9/28/20	9/28/20				
6508 4		LARICS	PHN	Phase 3	LA-RICS issues NTP for NMDN	100%		10/1/19	10/1/19	10/1/19	10/1/19				
		LARICS	PHN									_			
6509 4		MSI	PHN	Phase 3	NMDN Order Processing and Manufacturing	100%		4/29/20	4/29/20	9/3/20	9/3/20	_			
6510 4				Phase 3	Order Processing - Antennas / Lines / Misc - NMDN		16 d	4/29/20	4/29/20	5/20/20	5/20/20				
6511 4		MSI	PHN	Phase 3	Manufacture Antennas, Lines, Misc - NMDN		59 d	5/21/20	5/21/20	8/13/20	8/13/20				
6512 4		MSI	PHN	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%		8/14/20	8/14/20	8/27/20	8/27/20				
6513 4		MSI	PHN	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%		8/28/20	8/28/20	9/3/20	9/3/20				
6514 4		1401	PHN	Phase 3	NMDN FNE Order Processing and Manufacturing			4/29/20	4/29/20	9/28/20	9/28/20				
6515 4		MSI	PHN	Phase 3	Order Processing - FNE NMDN	100%	16 d	4/29/20	4/29/20	5/20/20					
6516 4		MSI	PHN	Phase 3	Manufacture FNE NMDN	100%		5/21/20	5/21/20	9/2/20	9/2/20				
6517 4		MSI	PHN	Phase 3	Ship and Receive FNE NMDN_RadioMobile Facility	100%		9/3/20	9/3/20	9/10/20	9/10/20				
6518 4		MSI	PHN	Phase 3	FNE Staging and ATP - NMDN_RadioMobile Facility	100%		9/11/20	9/11/20	9/15/20	9/15/20				
6519 4		MSI	PHN	Phase 3	Ship and Receive FNE NMDN_AirWave Warehouse	100%		9/22/20	9/22/20	9/22/20	9/22/20				
6520 4		MSI	PHN	Phase 3	Inventory and BOM - FNE NMDN	100%		9/23/20	9/23/20	9/23/20	9/23/20				
6521 4		LARICS	PHN	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%		9/28/20	9/28/20	9/28/20	9/28/20				
6522			PHN	Phase 4a	Phase 4a - Equipment Installation_PHN	100%		2/12/19	2/12/19	6/7/21	6/7/21				
6523	80944	MSI	PHN	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%		2/12/19	2/12/19	3/8/19	3/8/19				
6524 3	80946	MSI	PHN	Phase 4a	FNE Cabling and Low voltage SMMS wiringCleanup (ST & AW)	100%	7 d	7/3/19	7/3/19	7/12/19	7/12/19				
6525	80942	MSI	PHN	Phase 4a	Site Installation Internal Verification - PHN	100%	1 d	7/16/19	7/16/19	7/16/19	7/16/19				
5526 4	0373	MSI	PHN	Phase 4a	Site Optimization - PHN	100%	10 d	7/13/20	7/13/20	7/24/20	7/24/20				
6527 4	1462	MSI	PHN	Phase 4a	Install NMDN FNE Equipment	100%	5 d	12/21/20	12/21/20	12/29/20	12/29/20)			
5528 4	1463	MSI	PHN	Phase 4a	Install Antenna and Lines NMDN	100%	5 d	12/21/20	12/21/20	12/29/20	12/29/20				
6529 4	1632	MSI	PHN	Phase 4a	Punchlist resolution	100%	43 d	3/22/21	3/22/21	5/19/21	5/19/21				

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Unique	ID Responsibil	Name	Phase	Task Name	% Comple	Duratic e	Start	Actual Start	Finish	Actual Finish		Half 1, 2024 J F M A M J	
530 42227	MSI	PHN	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	37 d	3/29/21	3/29/21	5/18/21	5/18/21			
31 42226	LARICS	PHN	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	5/19/21	5/19/21	5/20/21	5/20/21			
32 40374	MSI/LARIC	PHN	Phase 4a	Customer Site Walk and Audit	100%	1 d	5/21/21	5/21/21	5/21/21	5/21/21			
533 42350	MSI	PHN	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	10 d	5/24/21	5/24/21	6/7/21	6/7/21			
534 30941	MSI	PHN	Phase 4a	Site Installation Complete _ph4a_ PHN	100%	0 d	6/7/21	6/7/21	6/7/21	6/7/21			
535 39554	MSI	PHN	Phase 4a	PHN connected to DTVRS East 700_Prime RIH	100%	0 d	6/1/21	6/1/21	6/1/21	6/1/21			
536 39565	MSI	PHN	Phase 4a	PHN connected to DTVRS East UHF_Prime RIH	100%	0 d	6/1/21	6/1/21	6/1/21	6/1/21			
537 39440	MSI	PHN	Phase 4a	PHN connected to CNTYWD LV (LARTCS VHF)_Prime MLM	100%	0 d	4/30/21	4/30/21	4/30/21	4/30/21			
538 39494	MSI	PHN	Phase 4a	PHN connected to CNTYWD LU (LARTCS UHF)_Prime FCCF	100%	0 d	4/26/21	4/26/21	4/26/21	4/26/21			
539 39598	MSI	PHN	Phase 4a	PHN connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%	0 d	4/26/21	4/26/21	4/26/21	4/26/21			
540 39626	MSI	PHN	Phase 4a	PHN connected to LASD and LACoFD Countywide_Prime FCCF	100%	0 d	4/26/21	4/26/21	4/26/21	4/26/21			
541 39641	MSI	PHN	Phase 4a	PHN connected to LACoFD TRO 5_Prime RHT	100%	0 d	6/7/21	6/7/21	6/7/21	6/7/21			
542 39689	MSI	PHN	Phase 4a	PHN connected to Regional TRO 8_Prime CRN	100%	0 d	4/26/21	4/26/21	4/26/21	4/26/21			
543 41282	MSI	PHN	Phase 4a	PHN connected to NMDN-Phase 2_Prime FCCF	100%	0 d	4/26/21	4/26/21	4/26/21	4/26/21			
544 39441	MSI	PHN	Phase 4a	PHN connected to Core	100%	0 d	4/26/21	4/26/21	4/26/21	4/26/21			
545 31089		PLM	Phase 4a	Phase 4a - Equipment Installation_PLM	100%	528 d	5/28/19	5/28/19	6/25/21	6/25/21			
546 31096	MSI	PLM	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	2 d	5/28/19	5/28/19	5/29/19	5/29/19			
547 31094	MSI	PLM	Phase 4a	Site Installation Internal Verification - PLM	100%	1 d	5/30/19	5/30/19	5/30/19	5/30/19			
548 40377	MSI	PLM	Phase 4a	Site Optimization - PLM	100%	3 d	6/30/20	6/30/20	7/2/20	7/2/20			
549 41633	MSI	PLM	Phase 4a	Punchlist resolution	100%	1 d	2/12/21	2/12/21	2/12/21	2/12/21			
550 42351	MSI	PLM	Phase 4a	Punchlist resolution restart	100%	36 d	4/12/21	4/12/21	6/1/21	6/1/21			
551 42229	MSI	PLM	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	31 d	4/26/21	4/26/21	6/8/21	6/8/21			
552 42228	LARICS	PLM	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	6/9/21	6/9/21	6/10/21	6/10/21			
553 40378	MSI/LARIC	PLM	Phase 4a	Customer Site Walk and Audit	100%	1 d	6/11/21	6/11/21	6/11/21	6/11/21			
554 42352	MSI	PLM	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	10 d	6/14/21	6/14/21	6/25/21	6/25/21			
555 31092	MSI	PLM	Phase 4a	Site Installation Complete _ph4a_ PLM	100%	0 d	6/25/21	6/25/21	6/25/21	6/25/21			
556 39534	MSI	PLM	Phase 4a	PLM connected to DTVRS North Desert 700_Prime MLM	100%	0 d	8/6/20	8/6/20	8/6/20	8/6/20			
558 31264		PMT	Phase 3	Phase 3 - Supply LMR System Components_PMT	100%	50 d	1/3/20	1/3/20	3/13/20	3/13/20			
559 31266		PMT	Phase 3	Order Processing and Manufacturing	100%	50 d	1/3/20	1/3/20	3/13/20	3/13/20			
560 31269	MSI	PMT	Phase 3	Order Processing - Antennas / Lines / Misc	100%	11 d	1/3/20	1/3/20	1/17/20	1/17/20			
561 31267	MSI	PMT	Phase 3	Manufacture Antennas, Lines, Misc	100%	30 d	1/21/20	1/21/20	3/2/20	3/2/20			
562 31270	MSI	PMT	Phase 3	Ship and Receive Antennas, Lines, Misc	100%	4 d	3/3/20	3/3/20	3/6/20	3/6/20			
563 31268	MSI	PMT	Phase 3	Inventory and BOM - Antennas, Lines, MIsc	100%	5 d	3/9/20	3/9/20	3/13/20	3/13/20			
564 37143	LARICS	PMT	Phase 3	Customer Delivery, Inventory and Acceptance - Antennas, Lines, Misc	100%	0 d	3/6/20	3/6/20	3/6/20	3/6/20			
565 31271		PMT	Phase 3	FNE Order Processing and Manufacturing	100%	50 d	1/3/20	1/3/20	3/13/20	3/13/20			
566 31274	MSI	PMT	Phase 3	Order Processing - FNE	100%	5 d	1/3/20	1/3/20	1/9/20	1/9/20			
567 31272		PMT	Phase 3	Manufacture FNE	100%		1/21/20	1/21/20	1/27/20	1/27/20			
568 31276		PMT	Phase 3	FNE Staging	100%		1/28/20	1/28/20	2/28/20	2/28/20			
669 31275		PMT	Phase 3	Ship and Receive FNE	100%		3/2/20	3/2/20	3/6/20	3/6/20			
570 31273		PMT	Phase 3	Inventory and BOM - FNE	100%		3/9/20	3/9/20	3/13/20				

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O Unique I	D Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		3 Half 1, 202 D J F M A M	
37145	LARICS	PMT	Phase 3	Customer Delivery, Inventory and Acceptance - FNE	100%	0 d	3/13/20	3/13/20	3/13/20	3/13/20			- -
31 287		PMT	Phase 4a	Phase 4a - Equipment Installation_PMT	100%	277 d	6/7/21	6/7/21	7/11/22	7/11/22			
5573 42889		PMT	Phase 4a	Power System - Phase 4a	100%	277 d	6/7/21	6/7/21	7/11/22	7/11/22			
6574 42890	MSI	PMT	Phase 4a	Cold Install DC Plant Equipment	100%	1 d	7/19/21	7/19/21	7/19/21	7/19/21			
6575 42891	MSI	PMT	Phase 4a	Battery System Installation	100%	7 d	7/27/21	7/27/21	8/4/21	8/4/21			
6576 42892	PNS	PMT	Phase 4a	DC wiring to equipment racks	100%	13 d	7/30/21	7/30/21	8/17/21	8/17/21			
5577 42895	MSI	PMT	Phase 4a	Battery System Wiring	100%	3 d	8/18/21	8/18/21	8/20/21	8/20/21			
5578 42968	PNS	PMT	Phase 4a	Battery monitoring system installation and wiring	100%	8 d	8/23/21	8/23/21	9/1/21	9/1/21			
5579 42893	PNS	PMT	Phase 4a	DC Power Activated (PV System activation and test)	100%	1 d	1/12/22	1/12/22	1/12/22	1/12/22			
3 9002		PMT	Phase 4a	Equipment Installation	100%	16 d	6/7/21	6/7/21	6/28/21	6/28/21			
5581 31299	MSI	PMT	Phase 4a	Install Mw IDU Equipment	100%	16 d	6/7/21	6/7/21	6/28/21	6/28/21			
5582 31300	MSI	PMT	Phase 4a	Install MSI FNE Equipment	100%	16 d	6/7/21	6/7/21	6/28/21	6/28/21			
31297	MSI	PMT	Phase 4a	Site Equipment Installation Complete	100%	0 d	6/28/21	6/28/21	6/28/21	6/28/21			
3 9034		PMT	Phase 4a	FNE and Mw Antenna Installation	100%	16 d	6/7/21	6/7/21	6/28/21	6/28/21			
5585 31305	MSI	PMT	Phase 4a	Install Antenna and Lines FNE Including GPS	100%	16 d	6/7/21	6/7/21	6/28/21	6/28/21			
5586 31306	MSI	PMT	Phase 4a	Install Mw OD including Antenna and Lines	100%	5 d	6/22/21	6/22/21	6/28/21	6/28/21			
31304	MSI	PMT	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	6/28/21	6/28/21	6/28/21	6/28/21			
6588 37778		PMT	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%		6/7/21	6/7/21	6/28/21	6/28/21			
5589 37779	MSI	PMT	Phase 4a	Site Installation Internal Verification - PMT	100%	2 d	2/28/22	2/28/22	3/1/22	3/1/22			
5590 40381	MSI	PMT	Phase 4a	Site Optimization - PMT	100%		3/21/22	3/21/22	3/24/22	3/24/22			
5591 41634	MSI	PMT	Phase 4a	Punchlist resolution	100%		4/1/22	4/1/22	6/16/22	6/16/22			
5592 42231	MSI	PMT	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheet			4/15/22	4/15/22	6/20/22	6/20/22			
5593 42230	LARICS	PMT	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%		6/21/22	6/21/22	6/22/22	6/22/22			
5594 40382	MSI/LARIC		Phase 4a	Customer Site Walk and Audit	100%		6/23/22	6/23/22	6/23/22	6/23/22			
3595 42353	MSI	PMT	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%		6/24/22	6/24/22	7/11/22	7/11/22			
37781 S	MSI	PMT	Phase 4a	Site Installation Complete ph4a PMT	100%		7/11/22	7/11/22	7/11/22	7/11/22			
39474	MSI	PMT	Phase 4a	PMT connected to DTVRS ASR PMT UHF Prime PMT	100%		3/1/22	3/1/22	3/1/22	3/1/22			
5598 39444		PMT	Phase 4a	PMT connected to CNTYWD LV (LARTCS VHF) Prime MLM	100%		4/15/22	4/15/22	4/15/22	4/15/22			
39679		PMT	Phase 4a	PMT connected to LACoFD TRO 8 Prime PHN	100%		4/15/22	4/15/22	4/15/22	4/15/22			
6600 39445	MSI	PMT	Phase 4a	PMT connected to Core	100%		4/15/22	4/15/22	4/15/22	4/15/22			
6601 31454		РОМ	Phase 4a	Phase 4a - Equipment Installation_POM	100%		5/13/19	5/13/19	2/7/22	2/7/22			
3 9691		POM	Phase 4a		100%		5/13/19	5/13/19	2/13/20	2/13/20			
6603 31465	MSI	POM	Phase 4a	Cold Install DC Plant Equipment	100%		5/13/19	5/13/19	5/13/19	5/13/19			
6604 31468	MSI	POM	Phase 4a	Battery System Installation	100%		8/8/19	8/8/19	8/30/19	8/30/19			
6605 31469		POM	Phase 4a	DC wiring to equipment racks	100%		9/3/19	9/3/19	9/13/19	9/13/19			
6606 37769		POM	Phase 4a	DC Power Activated	100%		2/13/20	2/13/20	2/13/20	2/13/20			
6607 39692		POM	Phase 4a	Equipment Installation	100%		5/13/19	5/13/19	8/30/19	8/30/19			
6608 31466	MSI	POM	Phase 4a	Install Mw IDU Equipment	100%		5/13/19	5/13/19	5/13/19	5/13/19			
6609 31467	MSI	POM	Phase 4a	Install MSI FNE Equipment	100%		5/13/19	5/13/19	5/13/19	5/13/19			
6610 31464	MSI	POM	Phase 4a	Site Equipment Installation Complete	100%		8/30/19	8/30/19	8/30/19	8/30/19			

LA-RICS LMR All Activities DD 7/18/23 7/19/23

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Unique ID	Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			3 Half 1, 202 D	
611 39693		POM	Phase 4a	FNE and Mw Antenna Installation	100%	61 d	6/26/19	6/26/19	9/19/19	9/19/19	, 0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
31472	MSI	POM	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%	61 d	6/26/19	6/26/19	9/19/19	9/19/19				
31473	MSI	POM	Phase 4a	Install Mw OD including Antenna and Lines	100%	6 d	9/12/19	9/12/19	9/19/19	9/19/19				
614 31471	MSI	POM	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	9/19/19	9/19/19	9/19/19	9/19/19				
615 38107	MSI	POM	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	9 d	1/27/20	1/27/20	2/6/20	2/6/20				
616 39331	MSI	POM	Phase 4a	Low voltage SMMS wiring	100%	5 d	5/4/20	5/4/20	5/8/20	5/8/20				
617 37774	MSI	POM	Phase 4a	Site Installation Internal Verification - POM	100%	2 d	6/9/20	6/9/20	6/10/20	6/10/20				
618 40385	MSI	POM	Phase 4a	Site Optimization - POM	100%	10 d	7/6/20	7/6/20	7/17/20	7/17/20				
619 41635	MSI	POM	Phase 4a	Punchlist resolution	100%	65 d	1/11/21	1/11/21	4/12/21	4/12/21				
620 42233	MSI	POM	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	59 d	1/26/21	1/26/21	4/16/21	4/16/21				
621 42232	LARICS	POM	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	5 d	4/19/21	4/19/21	4/23/21	4/23/21				
622 40386	MSI/LARICS	POM	Phase 4a	Customer Site Walk and Audit	100%	1 d	4/28/21	4/28/21	4/28/21	4/28/21				
623 42354	MSI	POM	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	53 d	4/29/21	4/29/21	7/13/21	7/13/21				
624 43013	MSI	POM	Phase 4a	JCC Contractor Evaluation and Resolution of Fire Alarm Wiring	100%	22 d	7/14/21	7/14/21	8/12/21	8/12/21				
625 43012	MSI	POM	Phase 4a	Re-start - Address Customer Audit Comments & Resubmit to Authority	100%	1 d	11/18/21	11/18/21	11/18/21	11/18/21				
626 43512	MSI	POM	Phase 4a	Re-Start Address Customer Audit Comments & Resubmit to Authority REV 3	100%	41 d	12/7/21	12/7/21	2/7/22	2/7/22				
627 37775	MSI	POM	Phase 4a	Site Installation Complete _ph4a_ POM	100%	0 d	2/7/22	2/7/22	2/7/22	2/7/22				
628 39552	MSI	POM	Phase 4a	POM connected to DTVRS East 700_Prime RIH	100%	0 d	6/1/21	6/1/21	6/1/21	6/1/21				
629 39564	MSI	POM	Phase 4a	POM connected to DTVRS East UHF_Prime RIH	100%	0 d	6/1/21	6/1/21	6/1/21	6/1/21				
630 39680	MSI	POM	Phase 4a	POM connected to LACoFD TRO 8_Prime PHN	100%	0 d	4/14/21	4/14/21	4/14/21	4/14/21				
631 39690	MSI	POM	Phase 4a	POM connected to Regional TRO 8_Prime CRN	100%	0 d	4/26/21	4/26/21	4/26/21	4/26/21				
632 39553	MSI	POM	Phase 4a	POM connected to Core	100%	0 d	4/26/21	4/26/21	4/26/21	4/26/21				
633 31630		PRG	Phase 3	Phase 3 - Supply LMR System Components_PRG	100%	326 d	6/28/19	6/28/19	10/8/20	10/8/20				
634 37802	LARICS	PRG	Phase 3	LA-RICS issues NTP for Phase 3	100%	1 d	6/28/19	6/28/19	6/28/19	6/28/19				
635 40028	LARICS	PRG	Phase 3	LA-RICS issues NTP for NMDN	100%	1 d	10/1/19	10/1/19	10/1/19	10/1/19				
636 31632		PRG	Phase 3	Order Processing and Manufacturing	100%	80 d	2/17/20	2/17/20	6/8/20	6/8/20				
637 31635	MSI	PRG	Phase 3	Order Processing - Antennas / Lines / Misc	100%	10 d	2/17/20	2/17/20	2/28/20	2/28/20				
638 31633	MSI	PRG	Phase 3	Manufacture Antennas, Lines, Misc	100%	60 d	3/2/20	3/2/20	5/22/20	5/22/20				
639 31636	MSI	PRG	Phase 3	Ship and Receive Antennas, Lines, Misc	100%	5 d	5/26/20	5/26/20	6/1/20	6/1/20				
640 31634	MSI	PRG	Phase 3	Inventory and BOM - Antennas, Lines, MIsc	100%	5 d	6/2/20	6/2/20	6/8/20	6/8/20				
641 37147	LARICS	PRG	Phase 3	Customer Delivery, Inventory and Acceptance - Antennas, Lines, Misc	100%	0 d	6/1/20	6/1/20	6/1/20	6/1/20				
642 31637		PRG	Phase 3	FNE Order Processing and Manufacturing	100%	80 d	2/17/20	2/17/20	6/8/20	6/8/20				
643 31640	MSI	PRG	Phase 3	Order Processing - FNE	100%	8 d	2/17/20	2/17/20	2/26/20	2/26/20				
31638	MSI	PRG	Phase 3	Manufacture FNE	100%	22 d	2/27/20	2/27/20	3/27/20	3/27/20				
31642	MSI	PRG	Phase 3	FNE Staging	100%	35 d	3/30/20	3/30/20	5/15/20	5/15/20				
31641	MSI	PRG	Phase 3	Ship and Receive FNE	100%	10 d	5/18/20	5/18/20	6/1/20	6/1/20				
31639	MSI	PRG	Phase 3	Inventory and BOM - FNE	100%	5 d	6/2/20	6/2/20	6/8/20	6/8/20				
48 37148	LARICS	PRG	Phase 3	Customer Delivery, Inventory and Acceptance - FNE	100%	0 d	6/1/20	6/1/20	6/1/20	6/1/20				
31643		PRG	Phase 3	DC Plant Order Processing and Manufacturing	100%	80 d	2/17/20	2/17/20	6/8/20	6/8/20				
31646	MSI	PRG	Phase 3	Order Processing - DC Plant	100%	8 d	2/17/20	2/17/20	2/26/20	2/26/20				

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Unique IE	Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		Half 1, 2024	
51 31644	MSI	PRG	Phase 3	Manufacture DC Plant	100%	60 d	2/27/20	2/27/20	5/20/20	5/20/20	, , <u>, , , , , , , , , , , , , , , , , </u>	, , ,, ,,,,,,,,	
31647	MSI	PRG	Phase 3	Ship and Receive DC Plant	100%	7 d	5/21/20	5/21/20	6/1/20	6/1/20			
31645	MSI	PRG	Phase 3	Inventory and BOM - DC Plant	100%	5 d	6/2/20	6/2/20	6/8/20	6/8/20			
654 37149	LARICS	PRG	Phase 3	Customer Delivery, Inventory and Acceptance - DC Plant	100%	0 d	6/1/20	6/1/20	6/1/20	6/1/20			
655 40029		PRG	Phase 3	NMDN Order Processing and Manufacturing	100%	114 d	4/29/20	4/29/20	10/8/20	10/8/20			
656 40030	MSI	PRG	Phase 3	Order Processing - Antennas / Lines / Misc - NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20			
657 40031	MSI	PRG	Phase 3	Manufacture Antennas, Lines, Misc - NMDN	100%	59 d	5/21/20	5/21/20	8/13/20	8/13/20			
658 40032	MSI	PRG	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	7 d	9/28/20	9/28/20	10/6/20	10/6/20			
659 40033	MSI	PRG	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	2 d	10/7/20	10/7/20	10/8/20	10/8/20			
660 40034		PRG	Phase 3	NMDN FNE Order Processing and Manufacturing	100%	106 d	4/29/20	4/29/20	9/28/20	9/28/20			
661 40035	MSI	PRG	Phase 3	Order Processing - FNE NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20			
662 40036	MSI	PRG	Phase 3	Manufacture FNE NMDN	100%	73 d	5/21/20	5/21/20	9/2/20	9/2/20			
663 40037	MSI	PRG	Phase 3	Ship and Receive FNE NMDN_RadioMobile Facility	100%	5 d	9/3/20	9/3/20	9/10/20	9/10/20			
664 40038	MSI	PRG	Phase 3	FNE Staging and ATP - NMDN_RadioMobile Facility	100%	3 d	9/11/20	9/11/20	9/15/20	9/15/20			
665 40039	MSI	PRG	Phase 3	Ship and Receive FNE NMDN_AirWave Warehouse	100%	1 d	9/22/20	9/22/20	9/22/20	9/22/20			
666 40040	MSI	PRG	Phase 3	Inventory and BOM - FNE NMDN	100%	1 d	9/23/20	9/23/20	9/23/20	9/23/20			
667 40041	LARICS	PRG	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%	1 d	9/28/20	9/28/20	9/28/20	9/28/20			
668 31631	MSI	PRG	Phase 3	Phase 3 Complete	100%	0 d	6/8/20	6/8/20	6/8/20	6/8/20			
669 31653		PRG	Phase 4a	·	100%	263 d	11/24/20	11/24/20	12/9/21	12/9/21			
671 38900		PRG	Phase 4a	· · · · · · · · · · · · · · · · · · ·	100%	163 d	11/24/20	11/24/20	7/19/21	7/19/21			
672 31664	MSI	PRG	Phase 4a	Cold Install DC Plant Equipment	100%	4 d	11/24/20	11/24/20	11/30/20	11/30/20			
673 31668	MSI	PRG	Phase 4a	DC wiring to equipment racks	100%	5 d	3/3/21	3/3/21	3/9/21	3/9/21			
674 31667	MSI	PRG	Phase 4a	Battery System Installation	100%	5 d	12/9/20	12/9/20	12/15/20	12/15/20			
675 42066	MSI	PRG	Phase 4a	Battery System Wiring	100%	1 d	3/17/21	3/17/21	3/17/21	3/17/21			
676 37800	PNS	PRG	Phase 4a	DC Power Activated	100%	1 d	7/19/21	7/19/21	7/19/21	7/19/21			
677 39003		PRG	Phase 4a	Equipment Installation	100%	56 d	11/24/20	11/24/20	2/17/21	2/17/21			
678 31665	MSI	PRG	Phase 4a	Install Mw IDU Equipment	100%	56 d	11/24/20	11/24/20	2/17/21	2/17/21			
679 40136	MSI	PRG	Phase 4a	Install MSI FNE Equipment	100%	56 d	11/24/20	11/24/20	2/17/21	2/17/21			
681 31663	MSI	PRG	Phase 4a	Site Equipment Installation Complete	100%	0 d	2/17/21	2/17/21	2/17/21	2/17/21			
682 39035		PRG	Phase 4a	FNE and Mw Antenna Installation	100%	54 d	12/10/20	12/10/20	3/2/21	3/2/21			
683 31671	MSI	PRG	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%	27 d	1/25/21	1/25/21	3/2/21	3/2/21			
684 31672	MSI	PRG	Phase 4a	Install Mw OD including Antenna and Lines	100%	3 d	12/10/20	12/10/20	12/14/20	12/14/20			
686 31670	MSI	PRG	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	3/2/21	3/2/21	3/2/21	3/2/21			
687 37803	MSI	PRG	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	56 d	11/24/20	11/24/20	2/17/21	2/17/21			
689 37804	MSI	PRG	Phase 4a	Site Installation Internal Verification - PRG	100%	2 d	8/5/21	8/5/21	8/6/21	8/6/21			
690 40390	MSI	PRG	Phase 4a	Site Optimization - PRG	100%	12 d	8/9/21	8/9/21	8/24/21	8/24/21			
691 41636		PRG	Phase 4a	Punchlist resolution	100%	25 d	9/2/21	9/2/21	10/7/21	10/7/21			
92 42235		PRG	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)			9/10/21	9/10/21	10/12/21	10/12/21			
93 42234		PRG	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%		10/13/21	10/13/21	10/14/21	10/14/21			
94 40391	MSI/LARIC		Phase 4a	· · · · · · · · · · · · · · · · · · ·	100%		10/15/21	10/15/21	10/15/21				

LA-RICS LMR IMS All Activities as of 18July2023

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D Unique	D Respons	Sibil Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish		3 Half 1, 2024 D J F M A M .	
6695 42355	MSI	PRG	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	37 d	10/18/21	10/18/21	12/9/21	12/9/21			
6696 37807	MSI	PRG	Phase 4a	Site Installation Complete _ph4a_ PRG	100%	0 d	12/9/21	12/9/21	12/9/21	12/9/21			
6697 39446	MSI	PRG	Phase 4a	PRG connected to CNTYWD LV (LARTCS VHF)_Prime MLM	100%	0 d	8/30/21	8/30/21	8/30/21	8/30/21			
6698 39495	MSI	PRG	Phase 4a	PRG connected to CNTYWD LU (LARTCS UHF)_Prime FCCF	100%	0 d	8/30/21	8/30/21	8/30/21	8/30/21			
6699 39599	MSI	PRG	Phase 4a	PRG connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%	0 d	8/30/21	8/30/21	8/30/21	8/30/21			
6700 39533	MSI	PRG	Phase 4a	PRG connected to DTVRS North Desert 700_Prime MLM	100%	0 d	8/30/21	8/30/21	8/30/21	8/30/21			
6701 39536	MSI	PRG	Phase 4a	PRG connected to DTVRS North Desert UHF_Prime MLM	100%	0 d	8/30/21	8/30/21	8/30/21	8/30/21			
6702 39627	MSI	PRG	Phase 4a	PRG connected to LASD and LACoFD Countywide_Prime FCCF	100%	0 d	8/30/21	8/30/21	8/30/21	8/30/21			
6703 39709	MSI	PRG	Phase 4a	PRG connected to LACoFD TRO 9_Prime MLM	100%	0 d	8/30/21	8/30/21	8/30/21	8/30/21			
6705 39447	MSI	PRG	Phase 4a	PRG connected to Core	100%	0 d	8/30/21	8/30/21	8/30/21	8/30/21			
6706 40042		RHT	Phase 3	Phase 3 - Supply LMR System Components_RHT	100%	253 d	10/1/19	10/1/19	9/29/20	9/29/20			
6707 40043	LARICS	RHT	Phase 3	LA-RICS issues NTP for NMDN	100%	1 d	10/1/19	10/1/19	10/1/19	10/1/19			
6708 40044		RHT	Phase 3	NMDN Order Processing and Manufacturing	100%	90 d	4/29/20	4/29/20	9/3/20	9/3/20			
6709 40045	MSI	RHT	Phase 3	Order Processing - Antennas / Lines / Misc - NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20			
6710 40046	MSI	RHT	Phase 3	Manufacture Antennas, Lines, Misc - NMDN	100%	59 d	5/21/20	5/21/20	8/13/20	8/13/20			
6711 40047	MSI	RHT	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	10 d	8/14/20	8/14/20	8/27/20	8/27/20			
6712 40048	MSI	RHT	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	5 d	8/28/20	8/28/20	9/3/20	9/3/20			
6713 40049		RHT	Phase 3	NMDN FNE Order Processing and Manufacturing	100%	107 d	4/29/20	4/29/20	9/29/20	9/29/20			
6714 40050	MSI	RHT	Phase 3	Order Processing - FNE NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20			
6715 40051	MSI	RHT	Phase 3	Manufacture FNE NMDN	100%	53 d	5/21/20	5/21/20	8/5/20	8/5/20			
6716 40052	MSI	RHT	Phase 3	Ship and Receive FNE NMDN_RadioMobile Facility	100%	7 d	8/6/20	8/6/20	8/14/20	8/14/20			
6717 40053	MSI	RHT	Phase 3	FNE Staging and ATP - NMDN_RadioMobile Facility	100%	10 d	8/17/20	8/17/20	8/28/20	8/28/20			
6718 40054	MSI	RHT	Phase 3	Ship and Receive FNE NMDN_AirWave Warehouse	100%	1 d	9/1/20	9/1/20	9/1/20	9/1/20			
6719 40055	MSI	RHT	Phase 3	Inventory and BOM - FNE NMDN	100%	2 d	9/2/20	9/2/20	9/3/20	9/3/20			
6720 40056	LARICS	RHT	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%	2 d	9/28/20	9/28/20	9/29/20	9/29/20			
6721 31863		RHT	Phase 4a	Phase 4a - Equipment Installation_RHT	100%	415 d	10/12/20	10/12/20	6/3/22	6/3/22			
6723 38962		RHT	Phase 4a	Power System - Phase 4a	100%	149 d	10/26/20	10/26/20	5/28/21	5/28/21			
6724 31874	MSI	RHT	Phase 4a	Cold Install DC Plant Equipment	100%	4 d	10/26/20	10/26/20	10/29/20	10/29/20)		
6725 31877	MSI	RHT	Phase 4a	Battery System Installation	100%	5 d	11/16/20	11/16/20	11/20/20	11/20/20)		
6726 31878	MSI	RHT	Phase 4a	DC wiring to equipment racks	100%	3 d	11/19/20	11/19/20	11/23/20	11/23/20)		
6727 37815	PNS	RHT	Phase 4a	DC Power Activated	100%	1 d	5/28/21	5/28/21	5/28/21	5/28/21			
6728 39004		RHT	Phase 4a	Equipment Installation	100%	30 d	10/12/20	10/12/20	11/20/20	11/20/20)		
6729 38963	MSI	RHT	Phase 4a	Install Mw IDU Equipment	100%	25 d	10/12/20	10/12/20	11/13/20	11/13/20)		
6730 38964	MSI	RHT	Phase 4a	Install MSI FNE Equipment	100%	25 d	10/12/20	10/12/20	11/13/20	11/13/20)		
6731 40138	MSI	RHT	Phase 4a	Install NMDN FNE Equipment	100%	25 d	10/12/20	10/12/20	11/13/20	11/13/20)		
6732 31873	MSI	RHT	Phase 4a	Site Equipment Installation Complete	100%	0 d	11/20/20	11/20/20	11/20/20	11/20/20)		
6733 39036		RHT	Phase 4a	FNE and Mw Antenna Installation	100%	30 d	10/12/20	10/12/20	11/20/20	11/20/20)		
6734 31881	MSI	RHT	Phase 4a	Install Antenna and Lines FNE Including GPS	100%		10/12/20	10/12/20	11/6/20	11/6/20			
6735 31882	MSI	RHT	Phase 4a	Install Mw OD including Antenna and Lines	100%		11/17/20	11/17/20	11/20/20				
6736 40139	MSI	RHT	Phase 4a	Install Antenna and Lines NMDN	100%		10/12/20	10/12/20	11/6/20	11/6/20			

LA-RICS LMR All Activities DD 7/18/23 7/19/23

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Unique I	D Responsibil	Site Name	Phase	Task Name	% Comple	Duration	Start	Actual Start	Finish	Actual Finish	023 Half 2, 2		
737 31880	MSI	RHT	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	11/17/20	11/17/20	11/17/20	11/17/20	MJJASC	N D J F M P	(IVI J J
738 37824		RHT	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	25 d	10/12/20	10/12/20	11/13/20				
739 40182		RHT	Phase 4a	NMDN FNE Cabling and Low voltage SMMS wiring	100%		10/12/20	10/12/20		11/13/20			
740 37825		RHT	Phase 4a	Site Installation Internal Verification - RHT	100%		6/10/21	6/10/21	6/10/21	6/10/21			
741 40395		RHT	Phase 4a	Site Optimization - RHT			7/15/21	7/15/21	8/6/21	8/6/21	-		
742 41637		RHT	Phase 4a	Punchlist resolution	100%		8/18/21	8/18/21	9/13/21	9/13/21	-		
743 42283		RHT	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	19 d	8/18/21	8/18/21	9/14/21	9/14/21			
744 42282		RHT	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%		9/15/21	9/15/21	9/16/21	9/16/21			
745 40396	MSI/LARICS		Phase 4a	Customer Site Walk and Audit	100%		9/17/21	9/17/21	9/17/21	9/17/21	-		
746 42356		RHT	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%		9/20/21	9/20/21	12/2/21	12/2/21	-		
747 37827		RHT	Phase 4a	Site Installation Complete _ph4a _ RHT	100%		12/2/21	12/2/21	12/2/21	12/2/21	-		
748 39448		RHT	Phase 4a	RHT connected to CNTYWD LV (LARTCS VHF) Prime MLM	100%		6/10/21	6/10/21	6/10/21	6/10/21			
749 39471		RHT	Phase 4a	RHT connected to CNTYWD LV (LARTCS VIII)_FIIII1e MLM RHT connected to CNTYWD LLB (LARTCS Low Band) Prime FCCF	100%		6/10/21	6/10/21	6/10/21	6/10/21			
750 39647		RHT	Phase 4a	RHT connected to TRO 5 CAT Prime DPK	100%		6/3/22	6/3/22	6/3/22	6/3/22			
39047 3751 40172		RHT		RHT connected to TRO 5 CAT_Prime DPK RHT connected to NMDN-Phase 1_Prime FCCF	100%		6/10/21	6/10/21	6/10/21	6/10/21			
			Phase 4a										
39449		RHT	Phase 4a	RHT connected to Core	100%		6/10/21	6/10/21	6/10/21	6/10/21			
753 32063		RIH	Phase 3	Phase 3 - Supply LMR System Components_RIH		476 d	8/24/18	8/24/18	7/10/20	7/10/20			
754 32065		RIH	Phase 3	Order Processing and Manufacturing	100%	229 d	8/24/18	8/24/18	7/22/19	7/22/19			
755 32069		RIH	Phase 3	Ship and Receive Antennas, Lines, Misc	100%	228 d	8/24/18	8/24/18	7/19/19	7/19/19			
32067		RIH	Phase 3	Inventory and BOM - Antennas, Lines, MIsc		224 d	8/31/18	8/31/18	7/22/19	7/22/19			
37150		RIH	Phase 3	Customer Delivery, Inventory and Acceptance - Antennas, Lines, MIsc	100%		8/31/18	8/31/18	8/31/18	8/31/18	_		
32070		RIH	Phase 3	FNE Order Processing and Manufacturing			2/17/20	2/17/20	7/10/20	7/10/20	_		
32073		RIH	Phase 3	Order Processing - FNE	100%		2/17/20	2/17/20	2/26/20	2/26/20			
32071		RIH	Phase 3	Manufacture FNE	100%	60 d	2/27/20	2/27/20	5/20/20	5/20/20			
32075	MSI	RIH	Phase 3	FNE Staging	100%	20 d	5/21/20	5/21/20	6/18/20	6/18/20			
762 32074	MSI	RIH	Phase 3	Ship and Receive FNE	100%	10 d	6/19/20	6/19/20	7/2/20	7/2/20			
763 32072	MSI	RIH	Phase 3	Inventory and BOM - FNE	100%	5 d	7/6/20	7/6/20	7/10/20	7/10/20			
37151	MSI	RIH	Phase 3	Customer Delivery, Inventory and Acceptance - FNE	100%	0 d	7/2/20	7/2/20	7/2/20	7/2/20			
765 32076		RIH	Phase 3	DC Plant Order Processing and Manufacturing	100%	83 d	2/17/20	2/17/20	6/11/20	6/11/20			
766 32079	MSI	RIH	Phase 3	Order Processing - DC Plant	100%	8 d	2/17/20	2/17/20	2/26/20	2/26/20			
767 32077	MSI	RIH	Phase 3	Manufacture DC Plant	100%	60 d	2/27/20	2/27/20	5/20/20	5/20/20			
768 32080	MSI	RIH	Phase 3	Ship and Receive DC Plant	100%	10 d	5/21/20	5/21/20	6/4/20	6/4/20			
769 32078	MSI	RIH	Phase 3	Inventory and BOM - DC Plant	100%	5 d	6/5/20	6/5/20	6/11/20	6/11/20			
770 37152	MSI	RIH	Phase 3	Customer Delivery, Inventory and Acceptance - DC Plant	100%	0 d	6/11/20	6/11/20	6/11/20	6/11/20			
32064	MSI	RIH	Phase 3	Phase 3 Complete	100%	0 d	7/10/20	7/10/20	7/10/20	7/10/20			
772 32086		RIH	Phase 4a	Phase 4a - Equipment Installation_RIH	100%	274 d	11/18/20	11/18/20	12/20/21	12/20/21			
774 38898		RIH	Phase 4a	Power System - Phase 4a	100%	119 d	11/19/20	11/19/20	5/12/21	5/12/21			
775 32097	MSI	RIH	Phase 4a	Cold Install DC Plant Equipment	100%		11/19/20	11/19/20	11/24/20				
776 32100	MSI	RIH	Phase 4a	Battery System Installation	100%	3 d	2/8/21	2/8/21	2/10/21	2/10/21	-		
777 32101		RIH	Phase 4a	DC wiring to equipment racks	100%		2/1/21	2/1/21	2/5/21	2/5/21	-		

LA-RICS LMR All Activities DD 7/18/23 7/19/23 168 of 223

For information only. Not contractually binding until approved through the WAC process **AGENDA ITEM J - ENCLOSURE**

Data Date: 7/18/23

LA-RICS LMR IMS All Activities as of 18July2023

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D Ui	nique IC	Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish			Half 2, 2023 Half 1, 2024	
6778 37	7848	PNS	RIH	Phase 4a	DC Power Activated	100%	1 d	5/12/21	5/12/21	5/12/21	5/12/21	171 0 0	I IVIIA IVIIA	
6779 39	9005		RIH	Phase 4a	Equipment Installation	100%	58 d	11/18/20	11/18/20	2/15/21	2/15/21			
6780 32	2098	MSI	RIH	Phase 4a	Install Mw IDU Equipment	100%	25 d	11/18/20	11/18/20	12/23/20	12/23/20	1		
6781 32	2099	MSI	RIH	Phase 4a	Install MSI FNE Equipment	100%	25 d	11/18/20	11/18/20	12/23/20	12/23/20	<u>, </u>		
6782 32	2096	MSI	RIH	Phase 4a	Site Equipment Installation Complete	100%	0 d	2/15/21	2/15/21	2/15/21	2/15/21			
6783 39	9037		RIH	Phase 4a	FNE and Mw Antenna Installation	100%	28 d	11/18/20	11/18/20	12/30/20	12/30/20	1		
6784 32	2104	MSI	RIH	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%	14 d	12/9/20	12/9/20	12/30/20	12/30/20	1		
6785 32	2105	MSI	RIH	Phase 4a	Install Mw OD including Antenna and Lines	100%	8 d	11/18/20	11/18/20	11/30/20	11/30/20	1		
6786 32	2103	MSI	RIH	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	12/30/20	12/30/20	12/30/20		1		
6787 37	7839	MSI	RIH	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	25 d	11/18/20	11/18/20	12/23/20	12/23/20	1		
6788 37	7840	MSI	RIH	Phase 4a	Site Installation Internal Verification - RIH	100%	1 d	5/13/21	5/13/21	5/13/21	5/13/21			
6789 40		MSI	RIH	Phase 4a	Site Optimization - RIH	100%		6/21/21	6/21/21	7/9/21	7/9/21			
6790 41	1638	MSI	RIH	Phase 4a	Punchlist resolution	100%		7/21/21	7/21/21	8/17/21	8/17/21			
6791 42			RIH	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%		7/21/21	7/21/21	8/16/21	8/16/21			
6792 42			RIH	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%		8/17/21	8/17/21	8/19/21	8/19/21			
6793 40		MSI/LARICS		Phase 4a	Customer Site Walk and Audit	100%		8/20/21	8/20/21	8/20/21	8/20/21			
6794 42		MSI	RIH	Phase 4a	Address Customer Audit Comments & Resubmit to Authority			8/23/21	8/23/21	9/16/21	9/16/21			
6795 43			RIH	Phase 4a	Address Customer Audit Comments & Resubmit to Authority - Rev 2	100%		11/30/21	11/30/21	12/20/21	12/20/21			
6796 37			RIH	Phase 4a	Site Installation Complete _ph4a_ RIH	100%		12/20/21	12/20/21	12/20/21	12/20/21			
6797 39			RIH	Phase 4a	RIH connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%		6/1/21	6/1/21	6/1/21	6/1/21			
6798 39			RIH	Phase 4a	RIH connected to LASD and LACoFD Countywide_Prime FCCF	100%		6/1/21	6/1/21	6/1/21	6/1/21			
6799 39			RIH	Phase 4a	RIH connected to LACoFD TRO 5_Prime RHT	100%		6/11/21	6/11/21	6/11/21	6/11/21			
6800 39			RIH	Phase 4a	RIH connected to LACoFD TRO 8_Prime PHN	100%		6/1/21	6/1/21	6/1/21	6/1/21			
6801 39			RIH	Phase 4a	RIH connected to Regional TRO 8_Prime CRN	100%		6/1/21	6/1/21	6/1/21	6/1/21			
6802 39			RIH	Phase 4a	RIH connected to Core	100%		6/1/21	6/1/21	6/1/21	6/1/21			
6803 32			RPVT	Phase 3		100%		8/24/18	8/24/18	12/21/20				
6804 32			RPVT	Phase 3	Order Processing and Manufacturing	100%		8/24/18	8/24/18	7/22/19	7/22/19			
6805 32			RPVT	Phase 3	Inventory and BOM - Antennas, Lines, MIsc	100%		8/31/18	8/31/18	7/22/19	7/22/19			
6806 32			RPVT	Phase 3	Ship and Receive Antennas, Lines, Misc	100%		8/24/18	8/24/18	7/19/19	7/19/19			
6807 32			RPVT	Phase 3	FNE Order Processing and Manufacturing	100%		4/30/20	4/30/20	10/19/20		7		
6808 32			RPVT	Phase 3	Order Processing - FNE	100%		4/30/20	4/30/20	5/20/20	5/20/20			
6809 32			RPVT	Phase 3	Manufacture FNE	100%		5/21/20	5/21/20	8/14/20	8/14/20			
6810 32			RPVT	Phase 3	FNE Staging	100%		9/2/20	9/2/20	9/11/20	9/11/20			
6811 32			RPVT	Phase 3	Ship and Receive FNE	100%		9/14/20	9/14/20	9/16/20	9/16/20			
6812 32			RPVT	Phase 3	Inventory and BOM - FNE	100%		9/17/20	9/17/20	9/22/20	9/22/20			
6813 37			RPVT	Phase 3	Customer Delivery, Inventory and Acceptance - FNE	100%		10/19/20	10/19/20	10/19/20				
6814 32			RPVT	Phase 3		100%		4/30/20	4/30/20	12/21/20		_		
6815 32			RPVT	Phase 3	Order Processing - DC Plant	100%		4/30/20	4/30/20	5/20/20	5/20/20			
3816 32			RPVT	Phase 3	Manufacture DC Plant	100%		5/21/20	5/21/20	8/14/20	8/14/20			
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O Unique IE	Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024		
818 32325	MSI	RPVT	Phase 3	Inventory and BOM - DC Plant	100%	5 d	11/30/20	11/30/20	12/4/20	12/4/20	IVI J J	ASONI) J F IVI A IVI A) J A S O	IIV
819 37154	MSI	RPVT	Phase 3	Customer Delivery, Inventory and Acceptance - DC Plant	100%	0 d	12/21/20	12/21/20	12/21/20	12/21/20					
820 32311	MSI	RPVT	Phase 3	Phase 3 Complete	100%	0 d	12/21/20	12/21/20	12/21/20	12/21/20	-				
3 2333		RPVT	Phase 4a	Phase 4a - Equipment Installation_RPVT	100%	204 d	8/12/21	8/12/21	6/3/22	6/3/22					
389 65		RPVT	Phase 4a	Power System - Phase 4a	100%	123 d	8/13/21	8/13/21	2/10/22	2/10/22	-				
824 32344	MSI	RPVT	Phase 4a	Cold Install DC Plant Equipment	100%	1 d	8/13/21	8/13/21	8/13/21	8/13/21					
825 32347	MSI	RPVT	Phase 4a	Battery System Installation	100%	5 d	8/16/21	8/16/21	8/20/21	8/20/21					
826 32348	MSI	RPVT	Phase 4a	DC wiring to equipment racks	100%	6 d	8/18/21	8/18/21	8/25/21	8/25/21					
37867	PNS	RPVT	Phase 4a	DC Power Activated	100%	1 d	2/10/22	2/10/22	2/10/22	2/10/22					
3 9006		RPVT	Phase 4a	Equipment Installation	100%	12 d	8/12/21	8/12/21	8/27/21	8/27/21	-				
829 32346	MSI	RPVT	Phase 4a	Install MSI FNE Equipment	100%	12 d	8/12/21	8/12/21	8/27/21	8/27/21					
8830 32345	MSI	RPVT	Phase 4a	Install Mw IDU Equipment	100%	12 d	8/12/21	8/12/21	8/27/21	8/27/21					
8831 32343	MSI	RPVT	Phase 4a	Site Equipment Installation Complete	100%	0 d	8/27/21	8/27/21	8/27/21	8/27/21					
3 9038		RPVT	Phase 4a	FNE and Mw Antenna Installation	100%	9 d	8/17/21	8/17/21	8/27/21	8/27/21					
8833 38456	MSI	RPVT	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%	6 d	8/20/21	8/20/21	8/27/21	8/27/21					
8834 38457	MSI	RPVT	Phase 4a	Install Mw OD including Antenna and Lines	100%	4 d	8/17/21	8/17/21	8/20/21	8/20/21					
835 38458	MSI	RPVT	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	8/27/21	8/27/21	8/27/21	8/27/21					
836 38460	MSI	RPVT	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	12 d	8/12/21	8/12/21	8/27/21	8/27/21					
8837 38431	MSI	RPVT	Phase 4a	Site Installation Internal Verification - RPVT	100%	1 d	2/17/22	2/17/22	2/17/22	2/17/22					
8838 40403	MSI	RPVT	Phase 4a	Site Optimization - RPVT	100%	4 d	2/18/22	2/18/22	2/23/22	2/23/22					
839 41639	MSI	RPVT	Phase 4a	Punchlist resolution	100%	20 d	3/9/22	3/9/22	4/5/22	4/5/22					
840 42239	MSI	RPVT	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	30 d	3/9/22	3/9/22	4/19/22	4/19/22					
841 42238	LARICS	RPVT	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	4/20/22	4/20/22	4/21/22	4/21/22					
842 40404	MSI/LARIC	RPVT	Phase 4a	Customer Site Walk and Audit	100%	1 d	4/22/22	4/22/22	4/22/22	4/22/22					
843 42358	MSI	RPVT	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	15 d	4/25/22	4/25/22	5/13/22	5/13/22					
38430	MSI	RPVT	Phase 4a	Site Installation Complete _ph4a_ RPVT	100%	0 d	5/13/22	5/13/22	5/13/22	5/13/22					
39515	MSI	RPVT	Phase 4a	RPVT connected to DTVRS South 700_Prime RHT	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22					
39516	MSI	RPVT	Phase 4a	RPVT connected to Core	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22					
3 2532		SDW	Phase 4a	Phase 4a - Equipment Installation_SDW	100%	842 d	2/5/18	2/5/18	6/1/21	6/1/21					
37886	PNS	SDW	Phase 4a	Portable generator for FNE Cabling	100%	8 d	8/12/19	8/12/19	8/21/19	8/21/19					
32544	MSI	SDW	Phase 4a	Install Mw IDU Equipment	100%	5 d	2/5/18	2/5/18	2/9/18	2/9/18					
32545	MSI	SDW	Phase 4a	Install MSI FNE Equipment	100%	5 d	2/5/18	2/5/18	2/9/18	2/9/18					
32543	MSI	SDW	Phase 4a	Cold Install DC Plant Equipment	100%	78 d	7/26/18	7/26/18	11/13/18	11/13/18					
32542	MSI	SDW	Phase 4a	Site Equipment Installation Complete	100%	0 d	11/13/18	11/13/18	11/13/18	11/13/18					
37873	MSI	SDW	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	18 d	8/22/19	8/22/19	9/16/19	9/16/19					
37871	PNS	SDW	Phase 4a	DC Power Activated	100%	1 d	9/11/20	9/11/20	9/11/20	9/11/20					
855 37874	MSI	SDW	Phase 4a	Site Installation Internal Verification - SDW	100%	2 d	9/21/20	9/21/20	9/22/20	9/22/20					
8856 40407	MSI	SDW	Phase 4a	Site Optimization - SDW	100%	8 d	9/23/20	9/23/20	10/2/20	10/2/20					
8857 41640	MSI	SDW	Phase 4a	Punchlist resolution	100%	64 d	1/4/21	1/4/21	4/2/21	4/2/21					
858 42241	MSI	SDW	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	49 d	1/19/21	1/19/21	3/26/21	3/26/21					

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Unique II	D Responsibil	Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish	D23 Half 2, 1 M J J A S 0			
859 42240	LARICS	SDW	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	13 d	3/29/21	3/29/21	4/14/21	4/14/21	IVI J J A S	ט טואוע	F INI A INI J	JJA
60 40408	MSI/LARICS	SDW	Phase 4a	Customer Site Walk and Audit	100%	1 d	4/16/21	4/16/21	4/16/21	4/16/21				
61 42359	MSI	SDW	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	30 d	4/19/21	4/19/21	5/28/21	5/28/21				
362 37876	MSI	SDW	Phase 4a	Site Installation Complete _ph4a _ SDW	100%	0 d	5/28/21	5/28/21	5/28/21	5/28/21				
863 39550	MSI	SDW	Phase 4a	SDW connected to DTVRS East 700 Prime RIH	100%	0 d	6/1/21	6/1/21	6/1/21	6/1/21				
864 39563		SDW	Phase 4a	SDW connected to DTVRS East UHF Prime RIH	100%		6/1/21	6/1/21	6/1/21	6/1/21	-			
865 39629	MSI	SDW	Phase 4a	SDW connected to LASD and LACoFD Countywide Prime FCCF	100%		4/26/21	4/26/21	4/26/21	4/26/21	-			
866 39682		SDW	Phase 4a	SDW connected to LACoFD TRO 8_Prime PHN	100%		4/14/21	4/14/21	4/14/21	4/14/21				
867 39696		SDW	Phase 4a	SDW connected to Regional TRO 8 Prime CRN	100%		4/26/21	4/26/21	4/26/21	4/26/21	-			
868 39551		SDW	Phase 4a	SDW connected to Core	100%		4/26/21	4/26/21	4/26/21	4/26/21				
869 32730		SGH	Phase 4a	Phase 4a - Equipment Installation_SGH		835 d	2/18/19	2/18/19	6/3/22	6/3/22				
870 37893		SGH	Phase 4a	Portable generator for FNE Cabling	100%		8/12/19	8/12/19	8/21/19	8/21/19				
871 38966		SGH	Phase 4a	Power System - Phase 4a	100%		2/18/19	2/18/19	3/17/20	3/17/20				
872 38895		SGH	Phase 4a	Cold Install DC Plant Equipment	100%		2/18/19	2/18/19	3/11/19					
873 32744		SGH	Phase 4a	Battery System Installation	100%		2/20/19	2/20/19	2/21/19	2/21/19	-			
874 32745		SGH	Phase 4a	DC wiring to equipment racks	100%		2/21/19	2/21/19	3/11/19	3/11/19	-			
875 37892		SGH	Phase 4a	DC Power Activated	100%		3/17/20	3/17/20	3/17/20	3/17/20				
876 39007		SGH	Phase 4a	Equipment Installation	100%		2/18/19	2/18/19	3/11/19	3/11/19				
877 32742		SGH	Phase 4a	Install Mw IDU Equipment	100%		2/18/19	2/18/19	3/11/19	3/11/19				
878 32743		SGH	Phase 4a	Install MSI FNE Equipment	100%		2/18/19	2/18/19	2/18/19	2/18/19				
879 32740		SGH	Phase 4a	Site Equipment Installation Complete	100%		2/10/19	2/10/19	2/10/19	2/10/19				
880 39039		SGH	Phase 4a	FNE and Mw Antenna Installation	100%		4/15/19	4/15/19	2/21/19	2/21/19				
881 37948		SGH	Phase 4a		100%		2/18/20		2/28/20	2/28/20				
				Install Antenna and Lines FNE _Including GPS				2/18/20						
882 32749		SGH	Phase 4a	Install Mw OD including Antenna and Lines	100%		4/15/19	4/15/19	4/16/19	4/16/19				
32750		SGH	Phase 4a	Install Mw OD including Antenna and Lines Remaining Effort	100%		6/25/19	6/25/19	7/11/19	7/11/19				
884 37949		SGH	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%		2/28/20	2/28/20	2/28/20	2/28/20				
885 32751		SGH	Phase 4a	Environmental Hold for Nesting Bird	100%		4/17/19	4/17/19	6/21/19	6/21/19				
886 37943		SGH	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%		8/22/19	8/22/19	8/30/19	8/30/19				
39332		SGH	Phase 4a	Low voltage SMMS wiring	100%		4/27/20	4/27/20	5/1/20	5/1/20				
888 37944		SGH	Phase 4a	Site Installation Internal Verification - SGH	100%		5/11/20	5/11/20	5/12/20	5/12/20				
889 40411		SGH	Phase 4a	Site Optimization - SGH	100%		8/6/20	8/6/20	8/14/20	8/14/20				
890 41641		SGH	Phase 4a	Punchlist resolution	100%		1/25/21	1/25/21	4/22/21	4/22/21				
891 42243		SGH	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%		2/8/21	2/8/21	4/16/21	4/16/21				
892 42242		SGH	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%		4/19/21	4/19/21	4/22/21	4/22/21				
893 40412	MSI/LARICS		Phase 4a	Customer Site Walk and Audit	100%		4/23/21	4/23/21	4/23/21	4/23/21				
894 42360	MSI	SGH	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%		4/26/21	4/26/21	6/14/21	6/14/21				
37946	MSI	SGH	Phase 4a	Site Installation Complete _ph4a_ SGH	100%	0 d	6/14/21	6/14/21	6/14/21	6/14/21				
896 39509	MSI	SGH	Phase 4a	SGH connected to DTVRS South UHF_Prime RHT	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22				
897 39517	MSI	SGH	Phase 4a	SGH connected to DTVRS South 700_Prime RHT	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22				
898 39508	MSI	SGH	Phase 4a	SGH connected to Core	100%	0 d	4/26/21	4/26/21	4/26/21	4/26/21				

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Unique	ID Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		Half 1, 2024 J F M A M	
899 32910		SPH	Phase 3	Phase 3 - Supply LMR System Components_SPH	100%	123 d	4/30/20	4/30/20	10/22/20	10/22/20	IVI J J F	U I IVIIA IVI	J J A A S O I
900 32912		SPH	Phase 3	Order Processing and Manufacturing	100%	120 d	4/30/20	4/30/20	10/19/20	10/19/20			
901 32915	MSI	SPH	Phase 3	Order Processing - Antennas / Lines / Misc	100%	15 d	4/30/20	4/30/20	5/20/20	5/20/20			
902 32913	MSI	SPH	Phase 3	Manufacture Antennas, Lines, Misc	100%	60 d	5/21/20	5/21/20	8/14/20	8/14/20			
903 32916	MSI	SPH	Phase 3	Ship and Receive Antennas, Lines, Misc	100%	6 d	9/11/20	9/11/20	9/18/20	9/18/20			
904 32914	MSI	SPH	Phase 3	Inventory and BOM - Antennas, Lines, MIsc	100%	1 d	9/21/20	9/21/20	9/21/20	9/21/20			
905 37155	MSI	SPH	Phase 3	Customer Delivery, Inventory and Acceptance - Antennas, Lines, Misc	100%	0 d	10/19/20	10/19/20	10/19/20	10/19/20			
906 32917		SPH	Phase 3	FNE Order Processing and Manufacturing	100%	120 d	4/30/20	4/30/20	10/19/20	10/19/20			
907 32920	MSI	SPH	Phase 3	Order Processing - FNE	100%	15 d	4/30/20	4/30/20	5/20/20	5/20/20			
908 32918	MSI	SPH	Phase 3	Manufacture FNE	100%	60 d	5/21/20	5/21/20	8/14/20	8/14/20	-		
909 32922	MSI	SPH	Phase 3	FNE Staging	100%	7 d	9/2/20	9/2/20	9/11/20	9/11/20			
910 32921	MSI	SPH	Phase 3	Ship and Receive FNE	100%	3 d	9/14/20	9/14/20	9/16/20	9/16/20			
911 32919	MSI	SPH	Phase 3	Inventory and BOM - FNE	100%	4 d	9/17/20	9/17/20	9/22/20	9/22/20			
912 37156	MSI	SPH	Phase 3	Customer Delivery, Inventory and Acceptance - FNE	100%	0 d	10/19/20	10/19/20	10/19/20	10/19/20			
913 32923		SPH	Phase 3	DC Plant Order Processing and Manufacturing	100%	123 d	4/30/20	4/30/20	10/22/20	10/22/20			
914 32926	MSI	SPH	Phase 3	Order Processing - DC Plant	100%	15 d	4/30/20	4/30/20	5/20/20	5/20/20			
915 32924	MSI	SPH	Phase 3	Manufacture DC Plant	100%	60 d	5/21/20	5/21/20	8/14/20	8/14/20			
916 32927	MSI	SPH	Phase 3	Ship and Receive DC Plant	100%	10 d	10/2/20	10/2/20	10/15/20	10/15/20			
917 32925	MSI	SPH	Phase 3	Inventory and BOM - DC Plant	100%	5 d	10/16/20	10/16/20	10/22/20	10/22/20			
918 37157	MSI	SPH	Phase 3	Customer Delivery, Inventory and Acceptance - DC Plant	100%	0 d	10/19/20	10/19/20	10/19/20	10/19/20			
919 32911	MSI	SPH	Phase 3	Phase 3 Complete	100%	0 d	10/22/20	10/22/20	10/22/20	10/22/20			
920 32933		SPH	Phase 4a	Phase 4a - Equipment Installation_SPH	100%	199 d	11/30/21	11/30/21	9/13/22	9/13/22			
921 38967		SPH	Phase 4a	Power System - Phase 4a	100%	105 d	12/6/21	12/6/21	5/5/22	5/5/22	-		
922 32944	MSI	SPH	Phase 4a	Cold Install DC Plant Equipment	100%	4 d	12/6/21	12/6/21	12/9/21	12/9/21			
923 32947	MSI	SPH	Phase 4a	Battery System Installation	100%	5 d	12/6/21	12/6/21	12/10/21	12/10/21			
924 32948	MSI	SPH	Phase 4a	DC wiring to equipment racks	100%	1 d	1/5/22	1/5/22	1/5/22	1/5/22	-		
925 37973	PNS	SPH	Phase 4a	DC Power Activated	100%	1 d	5/5/22	5/5/22	5/5/22	5/5/22	-		
926 39008		SPH	Phase 4a	Equipment Installation	100%	12 d	12/2/21	12/2/21	12/17/21	12/17/21			
927 32945	MSI	SPH	Phase 4a	Install Mw IDU Equipment	100%	12 d	12/2/21	12/2/21	12/17/21	12/17/21			
928 32946	MSI	SPH	Phase 4a	Install MSI FNE Equipment	100%	12 d	12/2/21	12/2/21	12/17/21	12/17/21			
929 32943	MSI	SPH	Phase 4a	Site Equipment Installation Complete	100%	0 d	12/17/21	12/17/21	12/17/21	12/17/21			
930 39040		SPH	Phase 4a	FNE and Mw Antenna Installation	100%	18 d	11/30/21	11/30/21	12/23/21	12/23/21			
931 32951	MSI	SPH	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%	9 d	12/13/21	12/13/21	12/23/21	12/23/21			
932 32952	MSI	SPH	Phase 4a	Install Mw OD including Antenna and Lines	100%	2 d	11/30/21	11/30/21	12/1/21	12/1/21			
933 32950	MSI	SPH	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	12/23/21	12/23/21	12/23/21	12/23/21			
934 37911	MSI	SPH	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	12 d	12/2/21	12/2/21	12/17/21	12/17/21			
935 39333	MSI	SPH	Phase 4a	Site Installation Internal Verification -SPH	100%	2 d	5/10/22	5/10/22	5/11/22	5/11/22			
936 40415	MSI	SPH	Phase 4a	Site Optimization - SPH	100%	9 d	6/27/22	6/27/22	7/8/22	7/8/22			
937 41642	MSI	SPH	Phase 4a	Punchlist resolution	100%	11 d	8/12/22	8/12/22	8/26/22	8/26/22			
938 42245	MSI	SPH	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	11 d	8/12/22	8/12/22	8/26/22	8/26/22			

Data Date: 7/18/23

LA-RICS LMR IMS All Activities as of 18July2023

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Unique II	Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			3 Half 1, 202 D J F M A M	
939 42244	LARICS	SPH	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	8/29/22	8/29/22	8/30/22	8/30/22	11110	1,10011		<u> </u>
940 40416	MSI/LARIC	SPH	Phase 4a	Customer Site Walk and Audit	100%	1 d	8/31/22	8/31/22	8/31/22	8/31/22				
941 42946	MSI	SPH	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	8 d	9/1/22	9/1/22	9/13/22	9/13/22				
37913	MSI	SPH	Phase 4a	Site Installation Complete _ph4a_ SPH	100%	0 d	9/13/22	9/13/22	9/13/22	9/13/22				
39510	MSI	SPH	Phase 4a	SPH connected to DTVRS South UHF_Prime RHT	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22				
39518	MSI	SPH	Phase 4a	SPH connected to DTVRS South 700_Prime RHT	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22				
39511	MSI	SPH	Phase 4a	SPH connected to Core	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22				
3 3138		SPN	Phase 3	Phase 3 - Supply LMR System Components_SPN	100%	312 d	4/30/20	4/30/20	7/23/21	7/23/21				
3 3140		SPN	Phase 3	Order Processing and Manufacturing	100%	120 d	4/30/20	4/30/20	10/19/20	10/19/20)			
33143	MSI	SPN	Phase 3	Order Processing - Antennas / Lines / Misc	100%	15 d	4/30/20	4/30/20	5/20/20	5/20/20				
33141	MSI	SPN	Phase 3	Manufacture Antennas, Lines, Misc	100%	60 d	5/21/20	5/21/20	8/14/20	8/14/20				
33144	MSI	SPN	Phase 3	Ship and Receive Antennas, Lines, Misc	100%	6 d	9/11/20	9/11/20	9/18/20	9/18/20				
33142	MSI	SPN	Phase 3	Inventory and BOM - Antennas, Lines, MIsc	100%	1 d	9/21/20	9/21/20	9/21/20	9/21/20				
37158	MSI	SPN	Phase 3	Customer Delivery, Inventory and Acceptance - Antennas, Lines, MIsc	100%	0 d	10/19/20	10/19/20	10/19/20	10/19/20)			
3 3145		SPN	Phase 3	FNE Order Processing and Manufacturing	100%	120 d	4/30/20	4/30/20	10/19/20	10/19/20)			
33148	MSI	SPN	Phase 3	Order Processing - FNE	100%	15 d	4/30/20	4/30/20	5/20/20	5/20/20				
33146	MSI	SPN	Phase 3	Manufacture FNE	100%	60 d	5/21/20	5/21/20	8/14/20	8/14/20				
33150	MSI	SPN	Phase 3	FNE Staging	100%	7 d	9/2/20	9/2/20	9/11/20	9/11/20				
33149	MSI	SPN	Phase 3	Ship and Receive FNE	100%	4 d	9/14/20	9/14/20	9/17/20	9/17/20				
958 33147	MSI	SPN	Phase 3	Inventory and BOM - FNE	100%	3 d	9/18/20	9/18/20	9/22/20	9/22/20				
37159	MSI	SPN	Phase 3	Customer Delivery, Inventory and Acceptance - FNE	100%	0 d	10/19/20	10/19/20	10/19/20	10/19/20)			
3 3151		SPN	Phase 3	DC Plant Order Processing and Manufacturing	100%	164 d	4/30/20	4/30/20	12/21/20	12/21/20)			
33154	MSI	SPN	Phase 3	Order Processing - DC Plant	100%	15 d	4/30/20	4/30/20	5/20/20	5/20/20				
33152	MSI	SPN	Phase 3	Manufacture DC Plant	100%	60 d	5/21/20	5/21/20	8/14/20	8/14/20				
33155	MSI	SPN	Phase 3	Ship and Receive DC Plant	100%	10 d	11/13/20	11/13/20	11/27/20	11/27/20)			
33153	MSI	SPN	Phase 3	Inventory and BOM - DC Plant	100%	5 d	11/30/20	11/30/20	12/4/20	12/4/20				
37160	MSI	SPN	Phase 3	Customer Delivery, Inventory and Acceptance - DC Plant	100%	0 d	12/21/20	12/21/20	12/21/20	12/21/20)			
33139	MSI	SPN	Phase 3	Phase 3 Complete	100%	0 d	7/23/21	7/23/21	7/23/21	7/23/21				
6995 40057		RELAY	Phase 3	Phase 3 - Supply LMR System Components_TOP_RELAY	100%	459 d	10/1/19	10/1/19	7/23/21	7/23/21				
6996 41700		TOP	Phase 3	DC Plant Order Processing and Manufacturing	100%	96 d	3/11/21	3/11/21	7/23/21	7/23/21				
997 41706	LARICS	TOP	Phase 3	LA-RICS issues Amendment to MSI Authorizing ordering of equipment for TOP	100%	1 d	3/11/21	3/11/21	3/11/21	3/11/21				
998 41701	MSI	TOP	Phase 3	Order Processing - DC Plant	100%	5 d	3/12/21	3/12/21	3/18/21	3/18/21				
999 41702	MSI	TOP	Phase 3	Manufacture DC Plant	100%	50 d	4/16/21	4/16/21	6/25/21	6/25/21				
7000 41703	MSI	TOP	Phase 3	Ship and Receive DC Plant	100%	5 d	7/19/21	7/19/21	7/23/21	7/23/21				
7001 41704	MSI	TOP	Phase 3	Inventory and BOM - DC Plant	100%	1 d	7/23/21	7/23/21	7/23/21	7/23/21				
002 40059		RELAY	Phase 3	NMDN Order Processing and Manufacturing	100%	258 d	10/1/19	10/1/19	10/6/20	10/6/20				
003 40058	LARICS	RELAY	Phase 3	LA-RICS issues NTP for NMDN	100%	1 d	10/1/19	10/1/19	10/1/19	10/1/19				
004 40060	MSI	RELAY	Phase 3	Order Processing - Antennas / Lines / Misc - NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20				
005 40061	MSI	RELAY	Phase 3	Manufacture Antennas, Lines, Misc - NMDN	100%	59 d	5/21/20	5/21/20	8/13/20	8/13/20				
006 40062		RELAY	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN Airwave Warehouse	100%		9/24/20	9/24/20	10/2/20	10/2/20				

LA-RICS LMR All Activities DD 7/18/23 7/19/23 For information only. Not contractually binding until approved through the WAC process **AGENDA ITEM J - ENCLOSURE**

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Unique I	D Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			3 Half 1, 20 D J F M A I	
007 40063	MSI	RELAY	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	2 d	10/5/20	10/5/20	10/6/20	10/6/20	100		2 0 1. 10.1741	
008 40064		RELAY	Phase 3	NMDN FNE Order Processing and Manufacturing	100%	106 d	4/29/20	4/29/20	9/28/20	9/28/20				
009 40065	MSI	RELAY	Phase 3	Order Processing - FNE NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20				
010 40066	MSI	RELAY	Phase 3	Manufacture FNE NMDN	100%	73 d	5/21/20	5/21/20	9/2/20	9/2/20				
011 40067	MSI	RELAY	Phase 3	Ship and Receive FNE NMDN_RadioMobile Facility	100%	5 d	9/3/20	9/3/20	9/10/20	9/10/20				
012 40068	MSI	RELAY	Phase 3	FNE Staging and ATP - NMDN_RadioMobile Facility	100%	3 d	9/11/20	9/11/20	9/15/20	9/15/20				
013 40069	MSI	RELAY	Phase 3	Ship and Receive FNE NMDN_AirWave Warehouse	100%	1 d	9/22/20	9/22/20	9/22/20	9/22/20				
014 40070	MSI	RELAY	Phase 3	Inventory and BOM - FNE NMDN	100%	1 d	9/23/20	9/23/20	9/23/20	9/23/20				
015 40071	LARICS	RELAY	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%	1 d	9/28/20	9/28/20	9/28/20	9/28/20				
016 36084		RELAY	Phase 4a	Phase 4a - Equipment Installation_RELAY ((RELAY Descoped-Amendment #85-12/23/2021)	100%	380 d	12/1/20	12/1/20	6/3/22	6/3/22				
045 41697		ТОР	Phase 4a	Power System - TOP Phase 4a	100%	20 d	7/30/21	7/30/21	8/26/21	8/26/21				
046 41699	MSI	TOP	Phase 4a	Cold Install DC Plant Equipment	100%	1 d	7/30/21	7/30/21	7/30/21	7/30/21				
047 41698	MSI	TOP	Phase 4a	Utility panel to DC plant wiring	100%	3 d	8/16/21	8/16/21	8/18/21	8/18/21				
048 41281	MSI	TOP	Phase 4a	DC Power Activated	100%	1 d	8/26/21	8/26/21	8/26/21	8/26/21				
049 39010		ТОР	Phase 4a	Equipment Installation TOP	100%	2 d	12/1/20	12/1/20	12/2/20	12/2/20				
050 38970	MSI	TOP	Phase 4a	Install Mw IDU Equipment	100%	2 d	12/1/20	12/1/20	12/2/20	12/2/20				
051 39042		ТОР	Phase 4a	FNE and Mw Antenna Installation TOP	100%	380 d	12/1/20	12/1/20	6/3/22	6/3/22				
052 36101	MSI	TOP	Phase 4a	Install Mw OD including Antenna and Lines	100%	2 d	12/1/20	12/1/20	12/2/20	12/2/20				
053 36102	MSI	TOP	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	12/2/20	12/2/20	12/2/20	12/2/20				
054 42549	MSI	TOP	Phase 4a	Install SMMS low voltage cabling	100%	4 d	8/19/21	8/19/21	8/24/21	8/24/21				
055 41707	MSI	TOP	Phase 4a	Site Installation Internal Verification - TOP N/A	100%	2 d	8/27/21	8/27/21	8/30/21	8/30/21				
056 41715	MSI	TOP	Phase 4a	Punchlist resolution	100%	55 d	9/23/21	9/23/21	12/10/21	12/10/21	1			
057 42247	MSI	TOP	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Shee	ts 100%	59 d	9/23/21	9/23/21	12/16/21	12/16/21	1			
058 42246	LARICS	TOP	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	12/17/21	12/17/21	12/20/21	12/20/21				
059 41716	MSI/LARICS	TOP	Phase 4a	Customer Site Walk and Audit	100%	1 d	12/17/21	12/17/21	12/17/21	12/17/21	1			
060 42361	MSI	TOP	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	8 d	12/20/21	12/20/21	1/3/22	1/3/22				
061 41717	MSI	TOP	Phase 4a	Site Installation Complete _ph4a_ TOP	100%	0 d	1/3/22	1/3/22	1/3/22	1/3/22				
062 41709	MSI	TOP	Phase 4a	TOP connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22				
063 41710	MSI	TOP	Phase 4a	TOP connected to LASD and LACoFD Countywide_Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22				
064 41711	MSI	TOP	Phase 4a	TOP connected to LACoFD TRO 6 _Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22				
065 41712	MSI	TOP	Phase 4a	TOP connected to Regional TRO 6 _Prime BHS	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22				
066 41713	MSI	TOP	Phase 4a	TOP connected to NMDN-Phase 2_Prime FCCF	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22				
067 41714	MSI	TOP	Phase 4a	TOP connected to Core	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22				
068 40072		TPK	Phase 3	Phase 3 - Supply LMR System Components_TPK	100%	252 d	10/1/19	10/1/19	9/28/20	9/28/20				
069 40073		TPK	Phase 3	LA-RICS issues NTP for NMDN	100%		10/1/19	10/1/19	10/1/19	10/1/19				
070 40074		TPK	Phase 3	NMDN Order Processing and Manufacturing	100%	90 d	4/29/20	4/29/20	9/3/20	9/3/20				
071 40075		TPK	Phase 3	Order Processing - Antennas / Lines / Misc - NMDN	100%		4/29/20	4/29/20	5/20/20	5/20/20				
072 40076		TPK	Phase 3	Manufacture Antennas, Lines, Misc - NMDN	100%		5/21/20	5/21/20	8/13/20	8/13/20				
073 40077		TPK	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%		8/14/20	8/14/20	8/27/20	8/27/20				
074 40078		TPK	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%		8/28/20	8/28/20	9/3/20	9/3/20				

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Unique	ID Responsibil	Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish				Half 2, 202
075 40079		TPK	Phase 3	NMDN FNE Order Processing and Manufacturing	100%	106 d	4/29/20	4/29/20	9/28/20	9/28/20	IVI J J F	A S O N D	J F IVI A IVI .	JJASON
076 40080	MSI	TPK	Phase 3	Order Processing - FNE NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20	-			
077 40081	MSI	TPK	Phase 3	Manufacture FNE NMDN	100%	73 d	5/21/20	5/21/20	9/2/20	9/2/20	-			
078 40082	MSI	TPK	Phase 3	Ship and Receive FNE NMDN RadioMobile Facility	100%	5 d	9/3/20	9/3/20	9/10/20	9/10/20	-			
079 40083	MSI	TPK	Phase 3	FNE Staging and ATP - NMDN_RadioMobile Facility	100%	3 d	9/11/20	9/11/20	9/15/20	9/15/20	-			
080 40084	MSI	TPK	Phase 3	Ship and Receive FNE NMDN AirWave Warehouse	100%	1 d	9/22/20	9/22/20	9/22/20	9/22/20	-			
081 40085	MSI	TPK	Phase 3	Inventory and BOM - FNE NMDN	100%	1 d	9/23/20	9/23/20	9/23/20	9/23/20	-			
082 40086	LARICS	TPK	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%		9/28/20	9/28/20	9/28/20	9/28/20	-			
083 33574		TPK	Phase 4a	Phase 4a - Equipment Installation_TPK		1075 d	11/14/17	11/14/17	2/15/22	2/15/22	-			
084 37933		TPK	Phase 2	Portable generator for FNE Cabling	100%		7/30/19	7/30/19	7/30/19	7/30/19	-			
085 38975		TPK	Phase 4a	Power System - Phase 4a	100%		6/20/18	6/20/18	6/11/20	6/11/20	-			
086 35184		TPK	Phase 4a	Cold Install DC Plant Equipment	100%		6/20/18	6/20/18	10/4/18	10/4/18	-			
087 35185		TPK	Phase 4a	Battery System Installation	100%		6/20/18	6/20/18	10/4/18	10/4/18	-			
088 35187		TPK	Phase 4a	DC wiring to equipment racks	100%		12/19/18	12/19/18	12/19/18		-			
089 33580		TPK	Phase 4a	DC Power Activated	100%		5/19/20	5/19/20		6/11/20	-			
090 39011		TPK	Phase 4a	Equipment Installation		786 d	11/14/17	11/14/17	12/18/20		-			
091 38973		TPK	Phase 4a	Install MSI FNE Equipment	100%		11/14/17	11/14/17		11/17/17	-			
092 38974		TPK	Phase 4a	Install Mw IDU Equipment	100%		11/14/17	11/14/17		11/17/17	-			
093 40142		TPK	Phase 4a	Install NMDN FNE Equipment	100%		12/16/20	12/16/20	12/18/20					
094 35186		TPK	Phase 4a	Site Equipment Installation Complete	100%		10/4/18	10/4/18	10/4/18		-			
095 39043		TPK	Phase 4a	FNE and Mw Antenna Installation		687 d	4/6/18	4/6/18	12/18/20		-			
096 35189		TPK	Phase 4a	Install Mw OD including Antenna and Lines	100%		4/6/18	4/6/18	4/6/18	4/6/18	-			
097 35190		TPK	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%		4/6/18	4/6/18	4/6/18	4/6/18	-			
098 40144		TPK	Phase 4a	Install Antenna and Lines NMDN	100%		12/16/20	12/16/20	12/18/20		-			
099 35191		TPK	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%		4/6/18	4/6/18	4/6/18	4/6/18	-			
100 37987		TPK	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%		7/31/19	7/31/19	9/10/19	9/10/19	-			
101 40143		TPK	Phase 4a	FNE Cabling NMDN	100%		12/16/20	12/16/20	12/18/20		-			
102 37989		TPK	Phase 4a	Site Installation Internal Verification - TPK	100%		8/7/20	8/7/20	8/10/20	8/10/20	-			
103 40427		TPK	Phase 4a	Site Optimization - TPK	100%		8/17/20	8/17/20	10/5/20	10/5/20				
104 41644		TPK	Phase 4a	Punchlist resolution	100%		2/4/21	2/4/21	2/10/21	2/10/21	-			
105 42284		TPK	Phase 4a	Punchlist resolution re-start	100%		3/29/21	3/29/21	5/25/21	5/25/21	-			
106 42249		TPK	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%		4/12/21	4/12/21	5/25/21	5/25/21	-			
107 42248		TPK	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%		5/26/21	5/26/21	5/27/21	5/27/21	-			
108 39312	MSI/LARICS		Phase 4a	Customer Site Walk and Audit	100%		5/28/21	5/28/21	5/28/21	5/28/21	-			
109 42362		TPK	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%		6/1/21	6/1/21	7/12/21	7/12/21	-			
110 37991		TPK	Phase 4a	Site Installation Complete _ph4a _ TPK	100%		7/16/21	7/16/21	7/16/21	7/16/21	-			
111 39341		TPK	Phase 4a	TPK connected to DTVRS I5 North 700 Prime BMT	100%		7/21/20	7/21/20	7/21/20	7/21/20				
112 39350		TPK	Phase 4a	TPK connected to DTVRS I5 North UHF_Prime BMT	100%		7/21/20	7/21/20	7/21/20	7/21/20	-			
113 39452		TPK	Phase 4a	TPK connected to CNTYWD LV (LARTCS VHF)_Prime MLM	100%		2/15/22	2/15/22	2/15/22	2/15/22	-			
114 39497		TPK	Phase 4a	TPK connected to CNTYWD LU (LARTCS UHF) Prime FCCF	100%		2/15/22	2/15/22	2/15/22	2/15/22				

LA-RICS LMR All Activities DD 7/18/23 7/19/23 For information only. Not contractually binding until approved through the WAC process **AGENDA ITEM J - ENCLOSURE**

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Unique II	Responsibi	Site Name	Phase	Task Name	% Comple	Duratic	Start	Actual Start	Finish	Actual Finish			3 Half 1, 202	
115 39632	MSI	TPK	Phase 4a	TPK connected to LASD and LACoFD Countywide_Prime FCCF	100%	0 d	2/15/22	2/15/22	2/15/22	2/15/22	IVI	71,0,0,11	D O I INITALIN	0 0 17 (0)
16 39710	MSI	TPK	Phase 4a	TPK connected to LACoFD TRO 9_Prime MLM	100%	0 d	2/15/22	2/15/22	2/15/22	2/15/22				
17 40173	MSI	TPK	Phase 4a	TPK connected to NMDN-Phase 1_Prime FCCF	100%	0 d	2/15/22	2/15/22	2/15/22	2/15/22				
118 39453	MSI	TPK	Phase 4a	TPK connected to Core	100%	0 d	2/15/22	2/15/22	2/15/22	2/15/22				
'119 33803		TWR	Phase 3	Phase 3 - Supply LMR System Components_TWR	100%	164 d	4/30/20	4/30/20	12/21/20	12/21/20				
'120 33805		TWR	Phase 3	Order Processing and Manufacturing	100%	120 d	4/30/20	4/30/20	10/19/20	10/19/20)			
121 33808	MSI	TWR	Phase 3	Order Processing - Antennas / Lines / Misc	100%	15 d	4/30/20	4/30/20	5/20/20	5/20/20				
122 33806	MSI	TWR	Phase 3	Manufacture Antennas, Lines, Misc	100%	60 d	5/21/20	5/21/20	8/14/20	8/14/20				
123 33809	MSI	TWR	Phase 3	Ship and Receive Antennas, Lines, Misc	100%	6 d	9/11/20	9/11/20	9/18/20	9/18/20				
124 33807	MSI	TWR	Phase 3	Inventory and BOM - Antennas, Lines, MIsc	100%	1 d	9/21/20	9/21/20	9/21/20	9/21/20				
125 37161	LARICS	TWR	Phase 3	Customer Delivery, Inventory and Acceptance - Antennas, Lines, MIsc	100%	0 d	10/19/20	10/19/20	10/19/20	10/19/20)			
'126 33810		TWR	Phase 3	FNE Order Processing and Manufacturing	100%	120 d	4/30/20	4/30/20	10/19/20	10/19/20)			
127 33813	MSI	TWR	Phase 3	Order Processing - FNE	100%	15 d	4/30/20	4/30/20	5/20/20	5/20/20				
128 33811	MSI	TWR	Phase 3	Manufacture FNE	100%	60 d	5/21/20	5/21/20	8/14/20	8/14/20				
129 33815	MSI	TWR	Phase 3	FNE Staging	100%	5 d	9/4/20	9/4/20	9/11/20	9/11/20				
130 33814	MSI	TWR	Phase 3	Ship and Receive FNE	100%	3 d	9/14/20	9/14/20	9/16/20	9/16/20				
131 33812	MSI	TWR	Phase 3	Inventory and BOM - FNE	100%	4 d	9/17/20	9/17/20	9/22/20	9/22/20				
132 37162	LARICS	TWR	Phase 3	Customer Delivery, Inventory and Acceptance - FNE	100%	0 d	10/19/20	10/19/20	10/19/20	10/19/20)			
133 33816		TWR	Phase 3	DC Plant Order Processing and Manufacturing	100%	164 d	4/30/20	4/30/20	12/21/20	12/21/20				
134 33819	MSI	TWR	Phase 3	Order Processing - DC Plant	100%	15 d	4/30/20	4/30/20	5/20/20	5/20/20				
135 33817	MSI	TWR	Phase 3	Manufacture DC Plant	100%	60 d	5/21/20	5/21/20	8/14/20	8/14/20				
136 33820	MSI	TWR	Phase 3	Ship and Receive DC Plant	100%	10 d	11/13/20	11/13/20	11/27/20	11/27/20)			
137 33818	MSI	TWR	Phase 3	Inventory and BOM - DC Plant	100%	5 d	11/30/20	11/30/20	12/4/20	12/4/20				
7138 37163	LARICS	TWR	Phase 3	Customer Delivery, Inventory and Acceptance - DC Plant	100%	0 d	12/21/20	12/21/20	12/21/20	12/21/20)			
139 33804	MSI	TWR	Phase 3	Phase 3 Complete	100%	0 d	12/21/20	12/21/20	12/21/20	12/21/20)			
140 33826		TWR	Phase 4a	Phase 4a - Equipment Installation_TWR	100%	147 d	2/2/22	2/2/22	8/29/22	8/29/22				
142 38976		TWR	Phase 4a	Power System - Phase 4a	100%	60 d	2/2/22	2/2/22	4/26/22	4/26/22				
143 33837	MSI	TWR	Phase 4a	Cold Install DC Plant Equipment	100%	3 d	2/2/22	2/2/22	2/4/22	2/4/22				
144 33840	MSI	TWR	Phase 4a	Battery System Installation	100%	5 d	2/8/22	2/8/22	2/14/22	2/14/22				
145 33841	MSI	TWR	Phase 4a	DC wiring to equipment racks	100%	4 d	2/9/22	2/9/22	2/14/22	2/14/22				
146 43728	MSI	TWR	Phase 4a	Battery monitoring system installation and wiring	100%		2/15/22	2/15/22	2/18/22	2/18/22				
147 38001	PNS	TWR	Phase 4a	DC Power Activated	100%	1 d	4/26/22	4/26/22	4/26/22	4/26/22				
148 39012		TWR	Phase 4a	Equipment Installation	100%		2/22/22	2/22/22	3/25/22	3/25/22				
149 43826	MSI	TWR	Phase 4a	Resume Install Mw IDU Equipment	100%		3/7/22	3/7/22	3/25/22	3/25/22				
150 38977	MSI	TWR	Phase 4a	Install Mw IDU Equipment	100%	8 d	2/22/22	2/22/22	3/3/22	3/3/22				
151 38978	MSI	TWR	Phase 4a	Install MSI FNE Equipment	100%	8 d	2/22/22	2/22/22	3/3/22	3/3/22				
152 43825	MSI	TWR	Phase 4a	Rain Delay	100%	1 d	3/4/22	3/4/22	3/4/22	3/4/22				
53 43827	MSI	TWR	Phase 4a	Resume Install MSI FNE Equipment	100%	15 d	3/7/22	3/7/22	3/25/22	3/25/22				
154 33836	MSI	TWR	Phase 4a	Site Equipment Installation Complete	100%	0 d	3/25/22	3/25/22	3/25/22	3/25/22				
55 39044		TWR	Phase 4a	FNE and Mw Antenna Installation	100%	39 d	2/7/22	2/7/22	3/31/22	3/31/22				

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D Uniq	ue ID Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		Half 1, 2024	
7156 4376	0 MSI	TWR	Phase 4a	Covid Delay	100%	10 d	2/7/22	2/7/22	2/18/22	2/18/22	IVI	2 0 11 11117 (1111)	0 0 17 (0 0
7157 3384	4 MSI	TWR	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%	9 d	2/21/22	2/21/22	3/3/22	3/3/22			
7158 4382	8 MSI	TWR	Phase 4a	Rain Delay	100%	1 d	3/4/22	3/4/22	3/4/22	3/4/22			
7159 4382	9 MSI	TWR	Phase 4a	Resume Install Antenna and Lines FNE _Including GPS	100%	15 d	3/7/22	3/7/22	3/25/22	3/25/22			
7160 3384	5 MSI	TWR	Phase 4a	Install Mw OD including Antenna and Lines	100%	5 d	3/25/22	3/25/22	3/31/22	3/31/22			
7161 3384	3 MSI	TWR	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	3/31/22	3/31/22	3/31/22	3/31/22			
7162 3800	4 MSI	TWR	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	8 d	2/22/22	2/22/22	3/3/22	3/3/22			
7163 4383	0 MSI	TWR	Phase 4a	Rain Delay	100%	1 d	3/4/22	3/4/22	3/4/22	3/4/22			
7164 4383	1 MSI	TWR	Phase 4a	Resume FNE Cabling and Low voltage SMMS wiring	100%	15 d	3/7/22	3/7/22	3/25/22	3/25/22			
7165 3800	5 MSI	TWR	Phase 4a	Site Installation Internal Verification - TWR	100%	1 d	5/19/22	5/19/22	5/19/22	5/19/22			
7166 4043	0 MSI	TWR	Phase 4a	Site Optimization - TWR	100%	6 d	6/13/22	6/13/22	6/20/22	6/20/22			
7167 4160	0 MSI	TWR	Phase 4a	Punchlist resolution	100%	18 d	7/13/22	7/13/22	8/5/22	8/5/22			
7168 4225	1 MSI	TWR	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	15 d	7/20/22	7/20/22	8/9/22	8/9/22			
7169 4225	0 LARICS	TWR	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	8/10/22	8/10/22	8/11/22	8/11/22			
7170 4043	1 MSI/LARIC	TWR	Phase 4a	Customer Site Walk and Audit	100%	1 d	8/17/22	8/17/22	8/17/22	8/17/22			
7171 4236	3 MSI	TWR	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	8 d	8/18/22	8/18/22	8/29/22	8/29/22			
7172 3800	7 MSI	TWR	Phase 4a	Site Installation Complete _ph4a_ TWR	100%	0 d	8/29/22	8/29/22	8/29/22	8/29/22			
7173 3946	0 MSI	TWR	Phase 4a	TWR connected to DTVRS Catalina 700_ Prime DPK	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22			
7174 3946	1 MSI	TWR	Phase 4a	TWR connected to DTVRS Catalina UHF_ Prime DPK	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22			
7175 3945	4 MSI	TWR	Phase 4a	TWR connected to CNTYWD LV (LARTCS VHF)_Prime MLM	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22			
7176 3949	8 MSI	TWR	Phase 4a	TWR connected to CNTYWD LU (LARTCS UHF)_Prime FCCF	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22			
7177 3960	3 MSI	TWR	Phase 4a	TWR connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22			
7178 3963	1 MSI	TWR	Phase 4a	TWR connected to LASD and LACoFD Countywide_Prime FCCF	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22			
7179 3964	3 MSI	TWR	Phase 4a	TWR connected to LACoFD TRO 5_Prime RHT	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22			
7180 3964	6 MSI	TWR	Phase 4a	TWR connected to TRO 5 CAT_Prime DPK	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22			
7181 3965	8 MSI	TWR	Phase 4a	TWR connected to LACoFD TRO 6 _Prime FCCF	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22			
7182 3967	0 MSI	TWR	Phase 4a	TWR connected to Regional TRO 6 _Prime BHS	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22			
7183 3945	5 MSI	TWR	Phase 4a	TWR connected to Core	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22			
7184 3397	7	UCLA	Phase 4a	Phase 4a - Equipment Installation_UCLA	100%	472 d	1/21/20	1/21/20	11/29/21	11/29/21			
7185 3897	9	UCLA	Phase 4a	Power System - Phase 4a	100%	200 d	1/21/20	1/21/20	10/29/20	10/29/20			
7186 3398	8 MSI	UCLA	Phase 4a	Cold Install DC Plant Equipment	100%	3 d	1/30/20	1/30/20	2/3/20	2/3/20			
7187 3399	1 MSI	UCLA	Phase 4a	Battery System Installation	100%	5 d	1/21/20	1/21/20	1/27/20	1/27/20			
7188 3399	2 MSI	UCLA	Phase 4a	DC wiring to equipment racks	100%	10 d	2/7/20	2/7/20	2/20/20	2/20/20			
7189 3398	3 PNS	UCLA	Phase 4a	DC Power Activated	100%	1 d	10/29/20	10/29/20	10/29/20	10/29/20			
7190 3901	3	UCLA	Phase 4a	Equipment Installation	100%	6 d	1/30/20	1/30/20	2/6/20	2/6/20			
7191 3898	0 MSI	UCLA	Phase 4a	Install Mw IDU Equipment	100%	6 d	1/30/20	1/30/20	2/6/20	2/6/20			
7192 3898		UCLA	Phase 4a	Install MSI FNE Equipment	100%		1/30/20	1/30/20	2/6/20	2/6/20			
7193 3398		UCLA	Phase 4a	Site Equipment Installation Complete	100%		2/6/20	2/6/20	2/6/20	2/6/20			
7194 3904		UCLA	Phase 4a	FNE and Mw Antenna Installation	100%		2/18/20	2/18/20	2/28/20	2/28/20			
7195 3399		UCLA	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%		2/18/20	2/18/20	2/24/20	2/24/20			

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) Unique I	D Responsibil	Site Name	Phase	Task Name	% Compl	Duratic e	Start	Actual Start	Finish	Actual Finish		23 Half 1, 202 N D J F M A M	
196 33996	MSI	UCLA	Phase 4a	Install Mw OD including Antenna and Lines	100%	3 d	2/26/20	2/26/20	2/28/20	2/28/20	M J J A S O	IN D J F WAR	JJ
197 33994	MSI	UCLA	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%		2/28/20	2/28/20	2/28/20	2/28/20	-		
198 38017		UCLA	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%		2/7/20	2/7/20	2/12/20	2/12/20	-		
199 39334		UCLA	Phase 4a	Low voltage SMMS wiring	100%		5/4/20	5/4/20	5/8/20	5/8/20			
200 38018		UCLA	Phase 4a	Site Installation Internal Verification - UCLA	100%		11/16/20	11/16/20	11/16/20	11/16/20			
201 40434		UCLA	Phase 4a	Site Optimization - UCLA	100%		4/5/21	4/5/21	4/7/21	4/7/21	-		
202 41645		UCLA	Phase 4a	Punchlist resolution	100%		4/8/21	4/8/21	6/24/21	6/24/21			
203 42253		UCLA	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%		4/26/21	4/26/21	7/27/21	7/27/21			
204 42252		UCLA	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%		7/28/21	7/28/21	7/29/21	7/29/21	-		
205 39317	MSI/LARICS		Phase 4a	Customer Site Walk and Audit	100%		7/30/21	7/30/21	7/30/21	7/30/21	-		
206 42364		UCLA	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%		8/2/21	8/2/21	11/29/21	11/29/21	-		
200 42304		UCLA	Phase 4a	Site Installation Complete _ph4a _ UCLA	100%		11/29/21	11/29/21	11/29/21	11/29/21			
207 38020		UCLA	Phase 4a	UCLA connected to DTVRS Downtown 700_Prime FCCF	100%		5/10/21	5/10/21	5/10/21	5/10/21			
208 39310		UCLA	Phase 4a	UCLA connected to DTVR3 Downtown 700_FTIME FCCF	100%		5/10/21	5/10/21	5/10/21	5/10/21			
209 41330 210 34153						132 d				11/16/21			
		UNIV	Phase 4a	Phase 4a - Equipment Installation_UNIV			5/13/21	5/13/21	11/16/21				
7211 38982		UNIV	Phase 4a	Power System - Phase 4a - UNIV	100%		5/13/21	5/13/21	8/16/21	8/16/21			
212 34164		UNIV	Phase 4a	Cold Install DC Plant Equipment	100%		5/13/21	5/13/21	5/14/21	5/14/21	-		
213 42504		UNIV	Phase 4a	Install AC inverter and wiring	100%		5/17/21	5/17/21	5/17/21	5/17/21			
214 42827		UNIV	Phase 4a	DC Plant Cabling Complete	100%		7/27/21	7/27/21	7/27/21	7/27/21			
215 34167		UNIV	Phase 4a	Battery System Installation	100%		6/14/21	6/14/21	6/14/21	6/14/21			
216 34168		UNIV	Phase 4a	DC wiring to equipment racks	100%		6/11/21	6/11/21	6/11/21	6/11/21			
217 34159		UNIV	Phase 4a	DC Power Activated - UNIV	100%		8/12/21	8/12/21	8/16/21	8/16/21			
218 39014		UNIV	Phase 4a	Equipment Installation - UNIV	100%		5/13/21	5/13/21	6/14/21	6/14/21			
219 38983		UNIV	Phase 4a	Install Mw IDU Equipment - UNIV	100%		5/13/21	5/13/21	5/14/21	5/14/21			
220 34163	MSI	UNIV	Phase 4a	Site Equipment Installation Complete - UNIV	100%		6/14/21	6/14/21	6/14/21	6/14/21			
39046		UNIV	Phase 4a	FNE and Mw Antenna Installation - UNIV	100%		5/19/21	5/19/21	5/25/21	5/25/21			
222 34172		UNIV	Phase 4a	Install Mw OD including Antenna and Lines - UNIV	100%		5/19/21	5/19/21	5/25/21	5/25/21			
223 34170	MSI	UNIV	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete - UNIV	100%		5/25/21	5/25/21	5/25/21	5/25/21			
224 38109	MSI	UNIV	Phase 4a	Low voltage SMMS wiring - UNIV	100%	2 d	5/13/21	5/13/21	5/14/21	5/14/21			
225 38111	MSI	UNIV	Phase 4a	Site Installation Internal Verification - UNIV	100%	1 d	9/1/21	9/1/21	9/1/21	9/1/21			
227 41646	MSI	UNIV	Phase 4a	Punchlist resolution	100%	15 d	9/29/21	9/29/21	10/19/21	10/19/21			
228 42255	MSI	UNIV	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	15 d	10/6/21	10/6/21	10/26/21	10/26/21			
229 42254	LARICS	UNIV	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	10/27/21	10/27/21	10/28/21	10/28/21			
230 40439	MSI/LARICS	UNIV	Phase 4a	Customer Site Walk and Audit	100%	1 d	10/29/21	10/29/21	10/29/21	10/29/21			
231 42365	MSI	UNIV	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	11 d	11/1/21	11/1/21	11/15/21	11/15/21			
232 38113	MSI	UNIV	Phase 4a	Site Installation Complete _ph4a_ UNIV	100%	0 d	11/16/21	11/16/21	11/16/21	11/16/21			
233 41287	MSI	UNIV	Phase 4a	UNIV connected to DTVRS Downtown 700_Prime FCCF	100%	0 d	9/27/21	9/27/21	9/27/21	9/27/21			
234 41286	MSI	UNIV	Phase 4a	UNIV connected to DTVRS Downtown UHF_Prime FCCF	100%	0 d	9/27/21	9/27/21	9/27/21	9/27/21			
235 42828		UNIV	Phase 4a	UNIV connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%		9/27/21	9/27/21	9/27/21	9/27/21			
236 41285		UNIV	Phase 4a	UNIV connected to Core	100%		9/27/21	9/27/21	9/27/21	9/27/21			

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O Unique	ID Responsibil	Site Name	Phase	Task Name	% Comple	Duratic e	Start	Actual Start	Finish	Actual Finish		Half 2, 2023 Half 1, 2024 J A S O N D J F M A M J	
7237 39714		CTYWLK	Phase 4a	Phase 4a - Equipment Installation_CTYWLK	100%	173 d	4/6/21	4/6/21	12/8/21	12/8/21	. 41 0	I IVITATIVI O	, 0 , 1 , 0 , 0 , 11
7238 39715		CTYWLK	Phase 4a	Power System - Phase 4a - CTYWLK	100%	36 d	6/28/21	6/28/21	8/16/21	8/16/21			
7239 39716	MSI	CTYWLK	Phase 4a	Cold Install DC Plant Equipment	100%	8 d	6/28/21	6/28/21	7/7/21	7/7/21			
7240 39718	MSI	CTYWLK	Phase 4a	DC wiring to equipment racks	100%	1 d	8/2/21	8/2/21	8/2/21	8/2/21			
7241 39717	PNS	CTYWLK	Phase 4a	Battery System Installation	100%	2 d	8/2/21	8/2/21	8/3/21	8/3/21			
7242 39735	MSI	CTYWLK	Phase 4a	Battery monitoring system installation and wiring	100%	5 d	8/4/21	8/4/21	8/10/21	8/10/21			
7243 39719	PNS	CTYWLK	Phase 4a	DC Power Activated - CTYWLK	100%	3 d	8/12/21	8/12/21	8/16/21	8/16/21			
7244 39720		CTYWLK	Phase 4a	Equipment Installation - CTYWLK	100%	27 d	6/28/21	6/28/21	8/3/21	8/3/21			
7245 39721	MSI	CTYWLK	Phase 4a	Install MSI FNE Equipment - CTYWLK	100%	11 d	6/28/21	6/28/21	7/12/21	7/12/21			
7246 39734	MSI	CTYWLK	Phase 4a	Install Mw IDU Equipment	100%	2 d	7/27/21	7/27/21	7/28/21	7/28/21			
7247 39722	MSI	CTYWLK	Phase 4a	Site Equipment Installation Complete - CTYWLK	100%	0 d	8/3/21	8/3/21	8/3/21	8/3/21			
7248 39723		CTYWLK	Phase 4a	FNE and Mw Antenna Installation - CTYWLK	100%	75 d	4/6/21	4/6/21	7/20/21	7/20/21			
7249 40582	MSI	CTYWLK	Phase 4a	Install Antenna and Lines FNE _Including GPS	100%	17 d	6/28/21	6/28/21	7/20/21	7/20/21			
7250 39724	MSI	CTYWLK	Phase 4a	Install Mw OD including Antenna and Lines - CTYWLK	100%	2 d	4/6/21	4/6/21	4/7/21	4/7/21			
7251 39725	MSI	CTYWLK	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete - CTYWLK	100%	0 d	7/20/21	7/20/21	7/20/21	7/20/21			
7252 39726	MSI	CTYWLK	Phase 4a	FNE Cabling and Low voltage SMMS wiring - CITYWLK	100%	11 d	6/28/21	6/28/21	7/12/21	7/12/21			
7253 39727	MSI	CTYWLK	Phase 4a	Site Installation Internal Verification - CTYWLK	100%	2 d	8/24/21	8/24/21	8/25/21	8/25/21			
7254 40442	MSI	CTYWLK	Phase 4a	Site Optimization - CTYWLK	100%	7 d	9/8/21	9/8/21	9/16/21	9/16/21			
7255 41647	MSI	CTYWLK	Phase 4a	Punchlist resolution	100%	21 d	9/29/21	9/29/21	10/27/21	10/27/21	Π		
7256 42257	MSI	CTYWLK	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	17 d	10/4/21	10/4/21	10/26/21	10/26/21			
7257 42256	LARICS	CTYWLK	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	10/27/21	10/27/21	10/28/21	10/28/21			
7258 40443	MSI/LARIC	CTYWLK	Phase 4a	Customer Site Walk and Audit	100%	1 d	10/29/21	10/29/21	10/29/21	10/29/21	Ι		
7259 42366	MSI	CTYWLK	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	26 d	11/1/21	11/1/21	12/8/21	12/8/21			
7260 39728	MSI	CTYWLK	Phase 4a	Site Installation Complete _ph4a_CTYWLK	100%	0 d	12/8/21	12/8/21	12/8/21	12/8/21			
7261 39729	MSI	CTYWLK	Phase 4a	CTYWLK connected to DTVRS Downtown 700_Prime FCCF	100%	0 d	9/27/21	9/27/21	9/27/21	9/27/21			
7262 39730	MSI	CTYWLK	Phase 4a	CTYWLK connected to DTVRS Downtown UHF_Prime FCCF	100%	0 d	9/27/21	9/27/21	9/27/21	9/27/21			
7263 39731	MSI	CTYWLK	Phase 4a	CTYWLK connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%	0 d	9/27/21	9/27/21	9/27/21	9/27/21			
7264 39732	MSI	CTYWLK	Phase 4a	CTYWLK connected to Core	100%	0 d	9/27/21	9/27/21	9/27/21	9/27/21			
7265 34339		VPK	Phase 4a	Phase 4a - Equipment Installation_VPK	100%	591 d	5/30/19	5/30/19	9/27/21	9/27/21			
7266 34346	MSI	VPK	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	21 d	5/30/19	5/30/19	6/28/19	6/28/19			
7267 34344	MSI	VPK	Phase 4a	Site Installation Internal Verification - VPK	100%	1 d	7/1/19	7/1/19	7/1/19	7/1/19			
7268 40448	MSI	VPK	Phase 4a	Site Optimization - VPK	100%	15 d	6/8/20	6/8/20	6/26/20	6/26/20			
7269 41648	MSI	VPK	Phase 4a	Punchlist resolution	100%	10 d	2/12/21	2/12/21	2/25/21	2/25/21			
7270 42286	MSI	VPK	Phase 4a	Punchlist resolution restart	100%	25 d	4/5/21	4/5/21	5/7/21	5/7/21			
7271 42259	MSI	VPK	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	41 d	4/5/21	4/5/21	6/1/21	6/1/21			
7272 42258	LARICS	VPK	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	6/2/21	6/2/21	6/3/21	6/3/21			
7273 40449	MSI/LARIC	VPK	Phase 4a	Customer Site Walk and Audit	100%	1 d	6/4/21	6/4/21	6/4/21	6/4/21			
7274 42367	MSI	VPK	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	25 d	6/7/21	6/7/21	7/9/21	7/9/21			
7275 34342	MSI	VPK	Phase 4a	Site Installation Complete _ph4a_ VPK	100%	0 d	7/9/21	7/9/21	7/9/21	7/9/21			
7276 39500	MSI	VPK	Phase 4a	VPK connected to CNTYWD LU (LARTCS UHF) Prime FCCF	100%	0 d	9/27/21	9/27/21	9/27/21	9/27/21			

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Unique I	D Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish	023 Half 2, 202 M J J A S O N	
277 39605	MSI	VPK	Phase 4a	VPK connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%	0 d	9/27/21	9/27/21	9/27/21	9/27/21	IVI U U A GOIN	J 1
278 39538	MSI	VPK	Phase 4a	VPK connected to DTVRS San Gabriel 700_Prime CRN	100%	0 d	9/27/21	9/27/21	9/27/21	9/27/21		
279 39544	MSI	VPK	Phase 4a	VPK connected to DTVRS San Gabriel UHF_Prime CRN	100%	0 d	9/27/21	9/27/21	9/27/21	9/27/21		
280 39633	MSI	VPK	Phase 4a	VPK connected to LASD and LACoFD Countywide_Prime FCCF	100%	0 d	9/27/21	9/27/21	9/27/21	9/27/21		
281 39660	MSI	VPK	Phase 4a	VPK connected to LACoFD TRO 6 Prime FCCF	100%	0 d	9/27/21	9/27/21	9/27/21	9/27/21		
282 39671	MSI	VPK	Phase 4a	VPK connected to Regional TRO 6 Prime BHS	100%	0 d	9/27/21	9/27/21	9/27/21	9/27/21		
283 39501	MSI	VPK	Phase 4a	VPK connected to Core	100%	0 d	9/23/21	9/23/21	9/23/21	9/23/21		
284 34518		WMP	Phase 3	Phase 3 - Supply LMR System Components_WMP	100%	80 d	2/17/20	2/17/20	6/8/20	6/8/20		
285 34520		WMP	Phase 3	Order Processing and Manufacturing	100%	80 d	2/17/20	2/17/20	6/8/20	6/8/20		
286 34523	MSI	WMP	Phase 3	Order Processing - Antennas / Lines / Misc	100%	10 d	2/17/20	2/17/20	2/28/20	2/28/20		
287 34521	MSI	WMP	Phase 3	Manufacture Antennas, Lines, Misc	100%	60 d	3/2/20	3/2/20	5/22/20	5/22/20		
288 34524	MSI	WMP	Phase 3	Ship and Receive Antennas, Lines, Misc	100%	5 d	5/26/20	5/26/20	6/1/20	6/1/20		
289 34522	MSI	WMP	Phase 3	Inventory and BOM - Antennas, Lines, MIsc	100%	5 d	6/2/20	6/2/20	6/8/20	6/8/20		
290 37164	MSI	WMP	Phase 3	Customer Delivery, Inventory and Acceptance - Antennas, Lines, MIsc	100%	5 d	6/2/20	6/2/20	6/8/20	6/8/20		
291 34525		WMP	Phase 3	FNE Order Processing and Manufacturing	100%	80 d	2/17/20	2/17/20	6/8/20	6/8/20		
292 34528	MSI	WMP	Phase 3	Order Processing - FNE	100%		2/17/20	2/17/20	2/26/20	2/26/20		
293 34526	MSI	WMP	Phase 3	Manufacture FNE	100%		2/27/20	2/27/20	3/27/20	3/27/20		
294 34530	MSI	WMP	Phase 3	FNE Staging	100%	35 d	3/30/20	3/30/20	5/15/20	5/15/20		
295 34529	MSI	WMP	Phase 3	Ship and Receive FNE	100%	10 d	5/18/20	5/18/20	6/1/20	6/1/20		
296 34527		WMP	Phase 3	Inventory and BOM - FNE	100%		6/2/20	6/2/20	6/8/20	6/8/20		
297 37165	MSI	WMP	Phase 3	Customer Delivery, Inventory and Acceptance - FNE	100%	0 d	6/1/20	6/1/20	6/1/20	6/1/20		
298 34531		WMP	Phase 3	DC Plant Order Processing and Manufacturing	100%	80 d	2/17/20	2/17/20	6/8/20	6/8/20		
299 34534	MSI	WMP	Phase 3	Order Processing - DC Plant	100%		2/17/20	2/17/20	2/26/20	2/26/20		
300 34532	MSI	WMP	Phase 3	Manufacture DC Plant		60 d	2/27/20	2/27/20	5/20/20	5/20/20		
301 34535		WMP	Phase 3	Ship and Receive DC Plant	100%		5/21/20	5/21/20	6/1/20	6/1/20		
302 34533		WMP	Phase 3	Inventory and BOM - DC Plant	100%		6/2/20	6/2/20	6/8/20	6/8/20	-	
303 37166	MSI	WMP	Phase 3	Customer Delivery, Inventory and Acceptance - DC Plant	100%		6/1/20	6/1/20	6/1/20	6/1/20	-	
304 34519		WMP	Phase 3	Phase 3 Complete	100%		6/8/20	6/8/20	6/8/20	6/8/20		
305 34541		WMP	Phase 4a	Phase 4a - Equipment Installation_WMP	100%		11/10/20	11/10/20	4/1/22	4/1/22		
307 38901		WMP	Phase 4a	Power System - Phase 4a	100%		11/10/20	11/10/20	12/3/21	12/3/21		
308 34552	MSI	WMP	Phase 4a	Cold Install DC Plant Equipment	100%	4 d	11/10/20	11/10/20	11/13/20	11/13/20		
309 34555	MSI	WMP	Phase 4a	Battery System Installation	100%	5 d	2/25/21	2/25/21	3/3/21	3/3/21		
310 34556	MSI	WMP	Phase 4a	DC wiring to equipment racks	100%		2/25/21	2/25/21	3/5/21	3/5/21	-	
311 42317		WMP	Phase 4a	Battery System Wiring & Final DC Work	100%		3/17/21	3/17/21	3/23/21	3/23/21	-	
312 34547		WMP	Phase 4a	DC Power Activated	100%		12/3/21	12/3/21	12/3/21	12/3/21		
313 39015		WMP	Phase 4a	Equipment Installation	100%		11/10/20	11/10/20	3/3/21	3/3/21	-	
314 34553		WMP	Phase 4a	Install Mw IDU Equipment	100%		11/10/20	11/10/20	12/18/20		-	
315 34554		WMP	Phase 4a	Install MSI FNE Equipment	100%		11/10/20	11/10/20	12/18/20			
316 34551		WMP	Phase 4a	Site Equipment Installation Complete	100%		3/3/21	3/3/21	3/3/21	3/3/21		
317 39047		WMP	Phase 4a	FNE and Mw Antenna Installation	100%		11/12/20	11/12/20	1/21/21		-	

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Unique	ID Responsibil	Site Name	Phase	Task Name	% Compl	Duratio e	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
318 34559	MSI	WMP	Phase 4a	Install Antenna and Lines FNE Including GPS	100%	24 d	12/14/20	12/14/20	1/21/21	1/21/21	IVI J J A	2 O N D	J F M A M J	JAS
319 34560		WMP	Phase 4a	Install Mw OD including Antenna and Lines	100%		11/12/20	11/12/20	11/13/20	11/13/20				
320 34558	MSI	WMP	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%		1/21/21	1/21/21	1/21/21	1/21/21				
321 38038		WMP	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%		11/10/20	11/10/20	12/18/20					
322 43201		WMP	Phase 4a	Delay Due to vandalism at site as reported to LA-RICS	100%		11/2/21	11/2/21	11/5/21	11/5/21				
323 43575		WMP	Phase 4a	Rain Delay, BIOMM21 Delays	100%		12/9/21	12/9/21	12/10/21	12/10/21				
324 43576	MSI	WMP	Phase 4a	Rain Delay, BIOMM21 Delays	100%	3 d	12/14/21	12/14/21	12/16/21	12/16/21				
325 43577	MSI	WMP	Phase 4a	Rain Delay, BIOMM21 Delays	100%	5 d	12/17/21	12/17/21	12/23/21	12/23/21				
326 43578	MSI	WMP	Phase 4a	Access Delay - Road Blocked by Rock Slide	100%	11 d	12/28/21	12/28/21	1/12/22	1/12/22				
327 38039	MSI	WMP	Phase 4a	Site Installation Internal Verification - WMP	100%	1 d	1/19/22	1/19/22	1/19/22	1/19/22				
328 40452	MSI	WMP	Phase 4a	Site Optimization - WMP	100%	5 d	1/24/22	1/24/22	1/28/22	1/28/22				
329 41649	MSI	WMP	Phase 4a	Punchlist resolution	100%	15 d	2/16/22	2/16/22	3/8/22	3/8/22				
330 42261	MSI	WMP	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	15 d	2/16/22	2/16/22	3/8/22	3/8/22				
331 42260	LARICS	WMP	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	3/9/22	3/9/22	3/10/22	3/10/22				
332 40453	MSI/LARICS	WMP	Phase 4a	Customer Site Walk and Audit	100%	1 d	3/11/22	3/11/22	3/11/22	3/11/22				
333 42368	MSI	WMP	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	15 d	3/14/22	3/14/22	4/1/22	4/1/22				
334 38042	MSI	WMP	Phase 4a	Site Installation Complete _ph4a_ WMP	100%	0 d	4/1/22	4/1/22	4/1/22	4/1/22				
39504	MSI	WMP	Phase 4a	WMP connected to DTVRS I5 West 700_Prime WTR	100%	0 d	2/15/22	2/15/22	2/15/22	2/15/22				
336 39505	MSI	WMP	Phase 4a	WMP connected to DTVRS I5 West UHF_Prime WTR	100%	0 d	2/15/22	2/15/22	2/15/22	2/15/22				
337 39606	MSI	WMP	Phase 4a	WMP connected to CNTYWD L8 (LARTCS 800)_Prime FCC	100%	0 d	2/15/22	2/15/22	2/15/22	2/15/22				
338 39711	MSI	WMP	Phase 4a	WMP connected to LACoFD TRO 9_Prime MLM	100%	0 d	2/15/22	2/15/22	2/15/22	2/15/22				
339 39503	MSI	WMP	Phase 4a	WMP connected to Core	100%	0 d	2/15/22	2/15/22	2/15/22	2/15/22				
340 40087		WTR	Phase 3	Phase 3 - Supply LMR System Components_WTR	100%	253 d	10/1/19	10/1/19	9/29/20	9/29/20				
341 40088	LARICS	WTR	Phase 3	LA-RICS issues NTP for NMDN	100%	1 d	10/1/19	10/1/19	10/1/19	10/1/19				
342 40089		WTR	Phase 3	NMDN Order Processing and Manufacturing	100%	90 d	4/29/20	4/29/20	9/3/20	9/3/20				
343 40090	MSI	WTR	Phase 3	Order Processing - Antennas / Lines / Misc - NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20				
344 40091	MSI	WTR	Phase 3	Manufacture Antennas, Lines, Misc - NMDN	100%	59 d	5/21/20	5/21/20	8/13/20	8/13/20				
345 40092	MSI	WTR	Phase 3	Ship and Receive Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	10 d	8/14/20	8/14/20	8/27/20	8/27/20				
346 40093	MSI	WTR	Phase 3	Inventory and BOM - Antennas, Lines, Misc - NMDN_Airwave Warehouse	100%	5 d	8/28/20	8/28/20	9/3/20	9/3/20				
347 40094		WTR	Phase 3	NMDN FNE Order Processing and Manufacturing	100%	107 d	4/29/20	4/29/20	9/29/20	9/29/20				
348 40095	MSI	WTR	Phase 3	Order Processing - FNE NMDN	100%	16 d	4/29/20	4/29/20	5/20/20	5/20/20				
349 40096	MSI	WTR	Phase 3	Manufacture FNE NMDN	100%	53 d	5/21/20	5/21/20	8/5/20	8/5/20				
350 40097	MSI	WTR	Phase 3	Ship and Receive FNE NMDN_RadioMobile Facility	100%	7 d	8/6/20	8/6/20	8/14/20	8/14/20				
351 40098	MSI	WTR	Phase 3	FNE Staging and ATP - NMDN_RadioMobile Facility	100%	10 d	8/17/20	8/17/20	8/28/20	8/28/20				
40099	MSI	WTR	Phase 3	Ship and Receive FNE NMDN_AirWave Warehouse	100%	1 d	9/1/20	9/1/20	9/1/20	9/1/20				
53 40100	MSI	WTR	Phase 3	Inventory and BOM - FNE NMDN	100%	2 d	9/2/20	9/2/20	9/3/20	9/3/20				
54 40101	LARICS	WTR	Phase 3	Customer Delivery, Inventory and Acceptance - FNE NMDN	100%	2 d	9/28/20	9/28/20	9/29/20	9/29/20				
34743		WTR	Phase 4a	Phase 4a - Equipment Installation_WTR	100%	351 d	11/9/20	11/9/20	4/1/22	4/1/22				
3 38902		WTR	Phase 4a	Power System - Phase 4a	100%	252 d	11/9/20	11/9/20	11/5/21	11/5/21				
58 34754	MSI	WTR	Phase 4a	Cold Install DC Plant Equipment	100%	4 d	11/9/20	11/9/20	11/12/20	11/12/20				

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Uniqu	e ID Responsibil	Site Name	Phase	Task Name	% Compl	Duratic e	Start	Actual Start	Finish	Actual Finish		023 Half 1, 20	
359 34757	' MSI	WTR	Phase 4a	Battery System Installation	100%	2 d	3/17/21	3/17/21	3/18/21	3/18/21	IVI J J A S O	NDJFMA	VI J J A S
60 34758	B MSI	WTR	Phase 4a	DC wiring to equipment racks	100%	3 d	3/8/21	3/8/21	3/10/21	3/10/21			
34749		WTR	Phase 4a	DC Power Activated	100%		11/5/21	11/5/21	11/5/21	11/5/21	-		
362 39016		WTR	Phase 4a	Equipment Installation	100%		11/16/20	11/16/20	1/21/21	1/21/21			
363 34755		WTR	Phase 4a	Install Mw IDU Equipment	100%		11/16/20	11/16/20	1/21/21	1/21/21			
364 34756		WTR	Phase 4a	Install MSI FNE Equipment	100%		11/16/20	11/16/20	1/21/21	1/21/21	-		
365 40145		WTR	Phase 4a	Install NMDN FNE Equipment	100%		11/16/20	11/16/20	1/21/21	1/21/21			
366 34753		WTR	Phase 4a	Site Equipment Installation Complete	100%		1/21/21	1/21/21	1/21/21	1/21/21			
367 39048		WTR	Phase 4a	FNE and Mw Antenna Installation	100%		11/16/20	11/16/20	3/15/21	3/15/21			
368 34761		WTR	Phase 4a	Install Antenna and Lines FNE Including GPS	100%		12/14/20	12/14/20	3/15/21	3/15/21	-		
369 34762		WTR	Phase 4a	Install Mw OD including Antenna and Lines	100%		11/16/20	11/16/20	11/20/20				
370 40146		WTR	Phase 4a	Install Antenna and Lines NMDN	100%		12/14/20	12/14/20	3/15/21	3/15/21			
371 34760		WTR	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%		3/15/21	3/15/21	3/15/21	3/15/21			
372 38115		WTR	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%		11/16/20	11/16/20	1/21/21	1/21/21			
373 38116		WTR	Phase 4a	Site Installation Internal Verification -WTR	100%		11/11/21	11/11/21	11/11/21	11/11/21			
374 40456		WTR	Phase 4a	Site Optimization - WTR	100%		1/3/22	1/3/22	1/26/22	1/26/22			
375 41650		WTR	Phase 4a	Punchlist resolution	100%		2/10/22	2/10/22	3/10/22	3/10/22			
376 42263		WTR	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%		2/16/22	2/16/22	3/8/22	3/8/22			
377 42262		WTR	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%		3/9/22	3/9/22	3/10/22	3/10/22			
378 40457			Phase 4a	Customer Site Walk and Audit	100%		3/11/22	3/11/22	3/11/22	3/11/22			
379 42369		WTR	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%		3/14/22	3/14/22	4/1/22	4/1/22			
380 38118		WTR	Phase 4a	Site Installation Complete _ph4a_ WTR	100%		4/1/22	4/1/22	4/1/22	4/1/22			
381 39456		WTR	Phase 4a	WTR connected to CNTYWD LV (LARTCS VHF) Prime MLM	100%		2/15/22	2/15/22	2/15/22	2/15/22			
382 39502		WTR	Phase 4a	WTR connected to CNTYWD LU (LARTCS UHF)_Prime FCCF	100%		2/15/22	2/15/22	2/15/22	2/15/22	-		
383 39607		WTR	Phase 4a	WTR connected to CNTYWD L8 (LARTCS 800) Prime FCC	100%		2/15/22	2/15/22	2/15/22	2/15/22			
384 39634		WTR	Phase 4a	WTR connected to LASD and LACoFD Countywide Prime FCCF	100%		2/15/22	2/15/22	2/15/22	2/15/22			
385 39712		WTR	Phase 4a	WTR connected to LACoFD TRO 9 Prime MLM	100%		2/15/22	2/15/22	2/15/22	2/15/22			
386 40174		WTR	Phase 4a	WTR connected to NMDN-Phase 1 Prime FCCF	100%		2/15/22	2/15/22	2/15/22	2/15/22			
387 39457		WTR	Phase 4a	WTR connected to Core	100%		2/15/22	2/15/22	2/15/22	2/15/22			
388 36854			M Phase 4a	Phase 4a - Equipment Installation LASDTEM		1044 c	4/18/17	4/18/17	6/1/21	6/1/21			
389 36856			MPhase 4a	Site Installation Internal Verification - LASDTEM	100%		3/13/19	3/13/19	3/13/19	3/13/19			
390 36857			MPhase 4a	Site Equipment Installation	100%		4/18/17	4/18/17	4/28/17	4/28/17			
391 36863			MPhase 4a	Site Antenna & Lines Installation		332 d	5/15/17	5/15/17	9/4/18	9/4/18			
392 40460			MPhase 4a	Site Optimization - LASDTEM	100%		5/18/20	5/18/20	5/19/20	5/19/20			
393 41651			MPhase 4a	Punchlist resolution	100%		1/6/21	1/6/21	4/26/21	4/26/21			
394 42265			MPhase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%		1/21/21	1/21/21	4/27/21	4/27/21			
395 42264			MPhase 4a	Authority review period of Phase 4a Soft Copy Package	100%		4/28/21	4/28/21	4/27/21	4/27/21			
395 42264 396 40461			MPhase 4a	Customer Site Walk and Audit	100%		4/20/21	4/20/21	4/29/21	4/29/21			
396 4046 i 397 42371			MPhase 4a	Address Customer Audit Comments & Resubmit to Authority	100%		5/3/21		5/28/21	5/28/21			
391 423/ I			MPhase 4a	Site Installation Complete _ph4a_ LASDTEM	100%		5/3/21	5/3/21 5/28/21	5/28/21	5/28/21			

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) Un	ique ID Responsibi	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish		Half 1, 2024	
7399 39	548 MSI	LASDTEM	Phase 4a	LASDTEM connected to DTVRS East 700_Prime RIH	100%	0 d	6/1/21	6/1/21	6/1/21	6/1/21	, 5	 	
7400 39	549 MSI	LASDTEM	Phase 4a	LASDTEM connected to Core	100%	0 d	3/22/19	3/22/19	3/22/19	3/22/19			
7401 36 8	886	LAN	Phase 4a	Phase 4a - Equipment Installation_LAN	100%	708 d	9/10/18	9/10/18	6/25/21	6/25/21			
7402 368	888 MSI	LAN	Phase 4a	Site Installation Internal Verification	100%	1 d	5/15/19	5/15/19	5/15/19	5/15/19			
7403 368	889 MSI	LAN	Phase 4a	Site Equipment Installation	100%	62 d	9/10/18	9/10/18	12/5/18	12/5/18			
7404 368	896 MSI	LAN	Phase 4a	Site Antenna & Lines Installation	100%	4 d	9/11/18	9/11/18	9/14/18	9/14/18			
7405 404	462 MSI	LAN	Phase 4a	Site Optimization - LAN	100%	1 d	5/16/19	5/16/19	5/16/19	5/16/19			
7406 416	652 MSI	LAN	Phase 4a	Punchlist resolution	100%	1 d	2/3/21	2/3/21	2/3/21	2/3/21			
7407 422	289 MSI	LAN	Phase 4a	Punchlist resolution restart	100%	56 d	3/15/21	3/15/21	6/1/21	6/1/21			
7408 422	267 MSI	LAN	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	51 d	3/29/21	3/29/21	6/8/21	6/8/21			
7409 422	266 LARICS	LAN	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	2 d	6/9/21	6/9/21	6/10/21	6/10/21			
7410 404	463 MSI/LARIC	LAN	Phase 4a	Customer Site Walk and Audit	100%	1 d	6/11/21	6/11/21	6/11/21	6/11/21			
7411 423	370 MSI	LAN	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	10 d	6/14/21	6/14/21	6/25/21	6/25/21			
7412 368	899 MSI	LAN	Phase 4a	Site Installation Complete _ph4a_ LAN	100%	0 d	6/25/21	6/25/21	6/25/21	6/25/21			
7413 424	457 MSI	LAN	Phase 4a	LAN connected to Core	100%	0 d	4/16/21	4/16/21	4/16/21	4/16/21			
7414 369	931	LDWP243	Phase 4a	Phase 4a - Equipment Installation_LDWP243	100%	1265 d	2/16/17	2/16/17	2/15/22	2/15/22			
7415 369	934 MSI	LDWP243	Phase 4a	Site Equipment Installation	100%	247 d	2/16/17	2/16/17	2/6/18	2/6/18			
7416 369	940 MSI	LDWP243	Phase 4a	Site Antenna & Lines Installation	100%	348 d	4/25/17	4/25/17	9/6/18	9/6/18			
7417 369	933 MSI	LDWP243	Phase 4a	Site Installation Internal Verification - LDWP243	100%	1 d	6/10/19	6/10/19	6/10/19	6/10/19			
7418 404	468 MSI	LDWP243	Phase 4a	Site Optimization - LDWP243	100%	10 d	7/15/20	7/15/20	7/28/20	7/28/20			
7419 416	653 MSI	LDWP243	Phase 4a	Punchlist resolution	100%	86 d	12/2/20	12/2/20	4/7/21	4/7/21			
7420 422	269 MSI	LDWP243	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	75 d	12/21/20	12/21/20	4/9/21	4/9/21			
7421 422	268 LARICS	LDWP243	Phase 4a	Authority review period of Phase 4a Soft Copy Package	100%	5 d	4/12/21	4/12/21	4/16/21	4/16/21			
7422 404	469 MSI/LARIC	LDWP243	Phase 4a	Customer Site Walk and Audit	100%	1 d	4/23/21	4/23/21	4/23/21	4/23/21			
7423 423	372 MSI	LDWP243	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	28 d	4/26/21	4/26/21	6/3/21	6/3/21			
7424 369	945 MSI	LDWP243	Phase 4a	Site Installation Complete _ph4a _LDWP243	100%	0 d	6/3/21	6/3/21	6/3/21	6/3/21			
7425 393	357 MSI	LDWP243	Phase 4a	LDWP243 connected to DTVRS North UHF Prime ONK	100%	0 d	9/21/20	9/21/20	9/21/20	9/21/20			
7426 395		LDWP243		LDWP243 connected to DTVRS North 700 Prime LACFDEL	100%		8/9/21	8/9/21	8/9/21	8/9/21			
7427 39		LDWP243		LDWP243 connected to CNTYWD L8 (LARTCS 800) Prime FCCF	100%		2/15/22	2/15/22	2/15/22	2/15/22			
7428 397		LDWP243		LDWP243 connected to LACoFD TRO 9 Prime MLM	100%		2/15/22	2/15/22	2/15/22	2/15/22			
7429 393		LDWP243		LDWP243 connected to Core	100%		2/15/22	2/15/22	2/15/22	2/15/22			
7430 36 9		LARICSH		Phase 4a - Equipment Installation_LARICSHQ		770 d	8/29/18	8/29/18	9/13/21	9/13/21			
7431 369		LARICSHO		Site Installation Internal Verification	100%		12/26/18	12/26/18		12/26/18			
7432 369		LARICSHO		Site Equipment Installation		56.88	8/29/18	8/29/18		11/16/18			
7433 369		LARICSHO		Site Antenna & Lines Installation	100%		9/4/18	9/4/18	10/10/18	10/10/18			
7434 404		LARICSHO		Site Optimization - LARICSHQ	100%		7/15/20	7/15/20	7/16/20	7/16/20			
7435 416		LARICSH		Punchlist resolution	100%		7/30/21	7/30/21	8/26/21	8/26/21			
7436 422		LARICSH		Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%		7/30/21	7/30/21	8/24/21	8/24/21			
7437 422		LARICSH		Authority review period of Phase 4a Soft Copy Package	100%		8/25/21	8/25/21	8/26/21	8/26/21			
7438 404				Customer Site Walk and Audit	100%		8/27/21	8/27/21	8/27/21	8/27/21			

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) Uni	que ID Responsibi	Site Name	Phase	Task Name	% Compl	Duration e	Start	Actual Start	Finish	Actual Finish		2023 Half 1, 2	
439 423	B73 MSI	LARICSH(Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	10 d	8/30/21	8/30/21	9/13/21	9/13/21	MJJASC		(IVI J
440 369	981 MSI	LARICSHO	Phase 4a	Site Installation Complete _ph4a_ LARICSHQ	100%	0 d	9/13/21	9/13/21	9/13/21	9/13/21			
441 413	328 MSI	LARICSH(Phase 4a	LARICSHQ connected to Core	100%	0 d	12/26/18	12/26/18	12/26/18	12/26/18			
7442 38 1		LACFDEL	Phase 4a	Phase 4a - Equipment Installation_LACFDEL		505 d	2/17/20	2/17/20	2/15/22	2/15/22			
7443 389		LACFDEL		Power System - Phase 4a	100%		2/18/20	2/18/20	4/1/20	4/1/20			
7 444 381		LACFDEL		Cold Install DC Plant Equipment	100%		2/18/20	2/18/20	2/19/20	2/19/20	-		
7 445 381	96 MSI	LACFDEL	Phase 4a	Battery System Installation	100%	3 d	2/18/20	2/18/20	2/20/20	2/20/20			
446 382		LACFDEL		DC wiring to equipment racks	100%		2/24/20	2/24/20	3/6/20	3/6/20			
447 397		LACFDEL	Phase 4a	DC Power Activated	100%		4/1/20	4/1/20	4/1/20	4/1/20			
7448 39 0		LACFDEL		Equipment Installation	100%		2/18/20	2/18/20	2/20/20	2/20/20	-		
7449 381		LACFDEL		Install Mw IDU Equipment	100%		2/18/20	2/18/20	2/20/20	2/20/20	-		
7450 381		LACFDEL		Install MSI FNE Equipment	100%		2/18/20	2/18/20	2/19/20	2/19/20			
7451 381		LACFDEL		Site Equipment Installation Complete	100%		2/20/20	2/20/20	2/20/20	2/20/20			
7452 390		LACFDEL		FNE and Mw Antenna Installation	100%		2/17/20	2/17/20	3/3/20	3/3/20	-		
7453 381		LACFDEL		Install Antenna and Lines FNE Including GPS	100%		2/24/20	2/24/20	3/3/20	3/3/20	-		
7454 381		LACFDEL		Install Mw OD including Antenna and Lines	100%		2/17/20	2/17/20	2/20/20	2/20/20			
7455 381		LACFDEL		Site Antenna and Lines and Mw OD Installation Complete	100%		3/3/20	3/3/20	3/3/20	3/3/20			
7456 381		LACFDEL		FNE Cabling	100%		2/21/20	2/21/20	3/4/20	3/4/20			
457 402		LACFDEL		Low voltage SMMS wiring	100%		5/11/20	5/11/20	5/14/20	5/14/20	-		
7458 381		LACFDEL		Site Installation Internal Verification - LACFDEL	100%		6/9/20	6/9/20	6/10/20	6/10/20			
459 404		LACFDEL		Site Optimization - LACFDEL	100%		7/15/20	7/15/20	7/28/20	7/28/20			
7460 416		LACFDEL		Punchlist resolution	100%		12/2/20	12/2/20	1/15/21	1/15/21			
461 422		LACFDEL		Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)			12/16/20	12/16/20	1/25/21	1/25/21	-		
462 422		LACFDEL		Authority Phase 4a Close-out Soft Copy Package Comments Addressed and Delivered to Authori			1/26/21	1/26/21	3/1/21	3/1/21			
463 422		LACFDEL		Authority review period of Phase 4a Soft Copy Package	100%		3/2/21	3/2/21	3/8/21	3/8/21			
7464 404				Customer Site Walk and Audit	100%		3/3/21	3/3/21	3/3/21	3/3/21			
7465 423		LACFDEL		Address Customer Audit Comments & Resubmit to Authority	100%		3/4/21	3/4/21	3/16/21	3/16/21			
7466 381		LACFDEL		Site Installation Complete ph4a LACFDEL	100%		5/18/21	5/18/21	5/18/21	5/18/21			
467 395		LACFDEL		LACFDEL connected to CNTYWD L8 (LARTCS 800) Prime FCCF	100%		2/15/22	2/15/22	2/15/22	2/15/22			
468 396		LACFDEL		LACFDEL connected to LASD and LACoFD Countywide Prime FCCF	100%		2/15/22	2/15/22	2/15/22	2/15/22			
7469 395		LACFDEL		LACFDEL connected to Core	100%		2/15/22	2/15/22	2/15/22	2/15/22			
470 436		SPN(MCI)		Phase 4a - Equipment Installation_SPN(MCI)		159 d	6/6/22	6/6/22	1/24/23	1/24/23			
471 436		SPN(MCI)		Power System - Phase 4a	100%		6/6/22	6/6/22	9/20/22	9/20/22			
472 441		SPN(MCI)		Phase 4a start pending Phase 2 Construction Site Readiness	100%		6/6/22	6/6/22	9/2/22	9/2/22			
473 437		SPN(MCI)		Delivery of DC Plant, Battery Rack and Batteries	100%		7/18/22	7/18/22	7/19/22	7/19/22			
474 436		SPN(MCI)		Cold Install DC Plant Rack & Equipment	100%		7/19/22	7/19/22	7/19/22	7/19/22			
475 436		SPN(MCI)		Utility panel to DC plant wiring	100%		7/13/22	7/27/22	7/28/22	7/19/22			
476 436		SPN(MCI)		Install AC inverter, wiring to distribution panel	100%		7/27/22	7/27/22	7/28/22	7/28/22			
470 430		SPN(MCI)		Battery System Installation	100%		7/25/22	7/25/22	7/29/22	7/29/22			
477 436		SPN(MCI)		Battery System wiring	100%		8/1/22	8/1/22	8/2/22	8/2/22	-		

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ID L	Unique IC	Responsibil	il Site F Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish			Half 2, 2023	
7479 4	13617	MSI	SPN(MCI) F	[□] hase 4a	Battery monitoring system installation and wiring	100%	2 d	8/1/22	8/1/22	8/2/22	8/2/22	IVI	THE STATE OF THE PROPERTY OF T	
7480 4	14171	Airwave	SPN(MCI) F	Phase 4a	Delivery of FNE Equipment	100%	3 d	9/6/22	9/6/22	9/8/22	9/8/22			
7481 4	13615	MSI	SPN(MCI) F	Phase 4a	DC wiring to equipment racks	100%	5 d	9/13/22	9/13/22	9/19/22	9/19/22			
7482 4	13618	MSI	SPN(MCI) F	[□] hase 4a	DC Power Activated	100%	1 d	9/20/22	9/20/22	9/20/22	9/20/22			
7483 4	13619		SPN(MCI) F	Phase 4a	Equipment Installation	100%	34 d	9/9/22	9/9/22	10/26/22	10/26/22	<u> </u>		
7484 4	13620	MSI	SPN(MCI) F	[□] hase 4a	Install Mw IDU Equipment	100%	34 d	9/9/22	9/9/22	10/26/22	10/26/22	<u>v</u>		
7485 4	13621	MSI	SPN(MCI) F	^D hase 4a	Install MSI FNE Equipment	100%	34 d	9/9/22	9/9/22	10/26/22	10/26/22	<u>v</u>		
7486 4	13622	MSI	SPN(MCI) F	[□] hase 4a	Install NMDN FNE Equipment	100%	34 d	9/9/22	9/9/22	10/26/22	10/26/22	<u>v</u>		
7487 4	13623	MSI	SPN(MCI) F	Phase 4a	Site Equipment Installation Complete	100%	0 d	10/26/22	10/26/22	10/26/22	10/26/22	<u>, </u>		
7488 4	13650		SPN(MCI) F	Phase 4a	FNE and Mw Antenna Installation	100%	54 d	8/11/22	8/11/22	10/26/22	10/26/22	<u>, </u>		
7489 4	13652	MSI	SPN(MCI) F	[□] hase 4a	Install Antenna and Lines FNE _Including GPS	100%	1 d	9/9/22	9/9/22	9/9/22	9/9/22			
7490 4	13651	MSI	SPN(MCI) F	Phase 4a	Install Mw OD including Antenna and Lines	100%	2 d	8/11/22	8/11/22	8/12/22	8/12/22			
7491 4	14326	MSI	SPN(MCI) F	Phase 4a	Install M/W OD including A&L - Restart	100%	2 d	8/30/22	8/30/22	8/31/22	8/31/22	1 1		
7492 4	13653	MSI	SPN(MCI) F	Phase 4a	Install Antenna and Lines NMDN	100%	3 d	9/6/22	9/6/22	9/8/22	9/8/22			
7493 4	14332	MSI	SPN(MCI) F	Phase 4a	Work interrupted due to Metrocell cutting pipe	100%	3 d	9/9/22	9/9/22	9/13/22	9/13/22			
7494 4	14331	MSI	SPN(MCI) F	Phase 4a	Resume Install RF A&L Including GPS (Incl. NMDN)	100%	31 d	9/14/22	9/14/22	10/26/22	10/26/22	<u> </u>		
7495 4	13662	MSI	SPN(MCI) F	Phase 4a	Site Antenna and Lines and Mw OD Installation Complete	100%	0 d	10/26/22	10/26/22	10/26/22	10/26/22	7		
7496 4	13663	MSI	SPN(MCI) F	Phase 4a	FNE Cabling and Low voltage SMMS wiring	100%	34 d	9/9/22	9/9/22	10/26/22	10/26/22	<u>v</u>		
7497 4	13654	MSI	SPN(MCI) F	[□] hase 4a	Site Installation Internal Verification - SPN(MCI)	100%	3 d	10/24/22	10/24/22	10/26/22	10/26/22			
7498 4	13655	MSI	SPN(MCI) F	Phase 4a	Site Optimization - SPN(MCI)	100%	30 d	11/2/22	11/2/22	12/15/22	12/15/22	<u> </u>		
7499 4	13656	MSI	SPN(MCI) F	Phase 4a	Punchlist Resolution	100%	35 d	11/2/22	11/2/22	12/22/22	12/22/22	<u> </u>		
7500 4	13657	MSI	SPN(MCI) F	Phase 4a	Phase 4a Close-out Soft Copy Package Assembled and Delivered to Authority (In Smart Sheets)	100%	36 d	11/8/22	11/8/22	1/3/23	1/3/23			
7501 4	13658	MSI	SPN(MCI) F	Phase 4a	Authority Review Period of Phase 4a Soft Copy Package	100%	4 d	1/4/23	1/4/23	1/9/23	1/9/23			
7502 4	13659	MSI	SPN(MCI) F	[□] hase 4a	Customer Site Walk and Audit	100%	1 d	1/13/23	1/13/23	1/13/23	1/13/23			
7503 4	13660	MSI	SPN(MCI) F	Phase 4a	Address Customer Audit Comments & Resubmit to Authority	100%	6 d	1/17/23	1/17/23	1/24/23	1/24/23			
7504 4	13661	MSI	SPN(MCI) F	Phase 4a	Site Installation Complete_ph4a - SPN(MCI)	100%	0 d	1/24/23	1/24/23	1/24/23	1/24/23	23		
7505 4	13667	MSI	SPN(MCI) F	Phase 4a	SPN(MCI) connected to DTVRS West 700_Prime SPN(MCI)	100%	0 d	10/26/22	10/26/22	10/26/22	10/26/22	<u>, </u>		
7506 4	13668	MSI	SPN(MCI) F	Phase 4a	SPN(MCI) connected to DTVRS West UHF_Prime SPN(MCI)	100%	0 d	10/26/22	10/26/22	10/26/22	10/26/22	7		
7507 4	13669	MSI	SPN(MCI) F	Phase 4a	SPN(MCI) connected to CNTYWD LV (LARTCS VHF)_Prime MLM	100%	0 d	10/26/22	10/26/22	10/26/22	10/26/22	<u> </u>		
7508 4	13671	MSI	SPN(MCI) F	Phase 4a	SPN(MCI) connected to CNTYWD L8 (LARTCS 800)_Prime FCCF	100%	0 d	10/26/22	10/26/22	10/26/22	10/26/22	<u>, </u>		
7509 4	43673	MSI	SPN(MCI) F	Phase 4a	SPN(MCI) connected to LASD and LACoFD Countywide_Prime FCCF	100%	0 d	10/26/22	10/26/22	10/26/22	10/26/22	<u> </u>		
7510 4	13674	MSI	SPN(MCI) F	Phase 4a	SPN(MCI) connected to LACoFD TRO 6 _Prime FCCF	100%	0 d	10/26/22	10/26/22	10/26/22	10/26/22	<u> </u>		
7511 4	13675	MSI	SPN(MCI) F	Phase 4a	SPN(MCI) connected to Regional TRO 6 _Prime BHS	100%	0 d	10/26/22	10/26/22	10/26/22	10/26/22	<u>v</u>		
7512 4	13676	MSI	SPN(MCI) F	Phase 4a	SPN(MCI) connected to NMDN-Phase 2_Prime FCCF	100%	0 d	10/26/22	10/26/22	10/26/22	10/26/22	<u> </u>		
7513 4	13678	MSI	SPN(MCI) F	Phase 4a	SPN(MCI) connected to Core	100%	0 d	10/26/22	10/26/22	10/26/22	10/26/22	<u> </u>		
7514 3			System l Implemen		Upgrades	100%		9/3/19	9/3/19	8/29/22				
7515 3	38857		System l		7.16 to 7.18 System Upgrade	100%	129 d	9/3/19	9/3/19	3/6/20	3/6/20			
516 3	38858		System F Implement	Phase 4b	UO Design and Field Audits	100%	39 d	9/3/19	9/3/19	10/25/19	10/25/19	ī		

LA-RICS LMR All Activities DD 7/18/23 7/19/23 For information only. Not contractually binding until approved through the WAC process **AGENDA ITEM J - ENCLOSURE**

D (Unique ID	Responsibil		Phase	Task Name		Duratio	Start	Actual Start	Finish	Actual			
	Į.	1	Name			Comple	e						Half 2, 2023 Half 1, 2024 J A S O N D J F M A M J	
7517	38859		System Implement	Phase 4b t	UO Equipment Order and Delivery	100%	40 d	10/28/19	10/28/19	12/23/19	12/23/19			
7518	38860		System Implement		UO Subcontracting 3rd Party	100%	13 d	11/25/19	11/25/19	12/12/19	12/12/19			
7519	38861		System Implemen		UO Tasks	100%	38 d	11/14/19	11/14/19	1/10/20	1/10/20			
7520			System Implement	t	Portable Service Automation Satellite server - UO scans & upgrade prep	100%			11/14/19		11/15/19			
7521			System Implement	t	UO On-Site preparation - Data Gathering	100%			11/18/19		11/22/19	1		
7522			System Implement	t	Migration of database in lab - preconfiguration in UO lab	100%		1/6/20	1/6/20	1/10/20	1/10/20			
7523			System Implemen	ו	Database Freeze	100%			1/17/20					
7524			System Implemen	ו	Field Work	100%			1/6/20		2/14/20			
7525			System Implemen	ו	UO Tasks	100%			1/21/20	1/31/20	1/31/20			
7526			System Implement	t	On-Site Upgrade - UO	100%		1/21/20	1/21/20		1/31/20			
7527			System Implemen	1	ST Tasks	100%		1/6/20	1/6/20	1/10/20	1/10/20			
7528			System Implement	t	Pre-programming of MCC Ops, AIS, KMF, AMS - Qty 27 - Z2 minis	100%		1/6/20	1/6/20	1/10/20	1/10/20			
7529			System Implemen	1	NICE Tasks	100%		2/3/20	2/3/20	2/14/20	2/14/20			
7530			System Implement	t	Upgrade NICE Logging Recorders at FCCF	100%		2/3/20	2/3/20	2/7/20	2/7/20			
7531			Implement		Upgrade NICE Logging Recorders at PLM	100%		2/10/20	2/10/20	2/14/20	2/14/20			
			System Implemen	ו	Shop Tasks - Airwave	100%			1/21/20					
	38875		System Implement	t	Finalize/Closeout	100%		2/3/20	2/3/20	3/6/20	3/6/20			
7534			System Implement	t	7.18 System Upgrade Final Acceptance	100%			3/6/20	3/6/20	3/6/20			
7535			System Implemen	ו	7.18 to A2021 System Upgrade		183 d	5/3/21	5/3/21	1/24/22	1/24/22			
			System Implement	t	Design and Perform Field Audits	100%			5/3/21		5/14/21			
			System Implement	t	Develop Equipment List	100%		5/17/21	5/17/21	5/21/21	5/21/21			
	41484		System Implement	t	Equipment Order and Delivery	100%			5/24/21	8/13/21	8/13/21			
7539 i	41492		System Implemen	Phase 4b	UO Tasks	100%	61 d	8/2/21	8/2/21	10/26/21	10/26/21			

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Unique ID Responsibil Site Phase Task Name Duratio Start Actual Start Finish Actual D23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Comple Finish Name MJJASONDJFMAMJJASOND Phase 4b 8/4/21 **UO Offsite Preparation - Data Gathering** 100% 3 d 8/2/21 8/2/21 7540 41528 MSI System 8/4/21 Implement 7541 41529 MSI Svstem Phase 4b Prep/Plan/Preconfiguration in UO lab 100% 7 d 10/18/21 10/18/21 10/26/21 10/26/21 Implement 7542 41504 MSI System Phase 4b Database Freeze 100% 20 d 10/18/21 10/18/21 11/12/21 11/12/21 Implement 7543 **41505 Field Work** System Phase 4b 100% 23 d 11/1/21 11/1/21 12/3/21 12/3/21 Implemen 7544 **41526** System Phase 4b **UO Tasks** 100% 23 d 11/1/21 11/1/21 12/3/21 12/3/21 Implemen 7545 41507 MSI System Phase 4b UO Onsite System Upgrade 100% 10 d 11/1/21 11/1/21 11/12/21 11/12/21 Implement 7546 41510 MSI System Phase 4b Programming of MCC Ops, AIS, KMF, AMS (Qty 27 - Z2 minis) 100% 13 d 11/15/21 11/15/21 12/3/21 12/3/21 Implement 7547 **41511** System Phase 4b **NICE Tasks** 100% 23 d 11/1/21 11/1/21 12/3/21 12/3/21 Implemen 7548 41512 MSI System Phase 4b Upgrade NICE Logging Recorders @ FCCF 100% 13 d 11/15/21 11/15/21 12/3/21 12/3/21 Implement MSI Phase 4b 11/1/21 7549 41513 System Upgrade NICE Logging Recorders @ PLM 100% 10 d 11/1/21 11/12/21 11/12/21 Implement 7550 **41518** Finalize/Closeout 100% 45 d 11/15/21 11/15/21 1/24/22 1/24/22 System Phase 4b Implemen 7551 41527 MSI System Phase 4b Closeout - Punchlist resolution and documentation (NICE, UO) 100% 45 d 11/15/21 11/15/21 1/24/22 1/24/22 Implement 7552 41523 MSI System Phase 4b System Upgrade 7.18 to A2021 Final Acceptance 100% 0 d 1/24/22 1/24/22 1/24/22 1/24/22 Implement 7553 **40584** 12/8/21 MSI System Upgrade Nokia Upgrade 100% 10 d 12/8/21 12/21/21 12/21/21 Implemen 7554 **40585** MSI System Upgrade **NEC Upgrade** 100% 10 d 12/8/21 12/8/21 12/21/21 12/21/21 Implemen 7555 **41349** MSI 100% 5 d 8/23/22 8/23/22 8/29/22 8/29/22 System Upgrade **NMDN System Upgrade** Implemen 7556 **40191** System Phase 4b LARTCS voting and control 100% 736 d 4/20/20 4/20/20 3/21/23 3/21/23 Implemen 7557 **40192** System Phase 4b 100% 43 d 4/20/20 4/20/20 6/18/20 6/18/20 Design Implemen 7558 40193 **LARICS** System Phase 4b Final LARTCS Design submitted and approved by the Authority 100% 25 d 4/20/20 4/20/20 5/22/20 5/22/20 Implement 7559 40194 **LARICS** System Phase 4b LARTCS CO submitted and approved by the Authority 100% 31 d 4/20/20 4/20/20 6/2/20 6/2/20 Implement 7560 40195 **LARICS** System Phase 4b LARTCS NTP Issued by the Authority to MSI 100% 7 d 6/10/20 6/10/20 6/18/20 6/18/20 Implement 7561 **40196** System Phase 4b **Equipment Order** 100% 11 d 6/23/20 6/23/20 7/8/20 7/8/20 Implemen 6/23/20 7562 40197 MSI 6/23/20 7/2/20 7/2/20 System Phase 4b LARTCS Equipment Order Processing - MSI and CTI Eq 100% 8 d Implement

Unique ID Responsibil Site Phase Task Name Duratio Start Actual Start Finish Actual D23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Comple Finish Name MJJASONDJFMAMJJASOND Phase 4b Issue PO to CTI 100% 11 d 6/23/20 6/23/20 7/8/20 7563 40198 MSI 7/8/20 System Implement 7564 40199 MSI Svstem Phase 4b Issue PO to Airwave 100% 11 d 6/23/20 6/23/20 7/8/20 7/8/20 Implement 7565 **40200** System Phase 4b **Solution Development - CTI** 7/21/20 100% 106 d 7/21/20 12/17/20 12/17/20 Implemen 7566 40201 MSI System Phase 4b Development of MCN Server Special Functions Limited Macros (DES-SLM) 100% 105 d 7/22/20 7/22/20 12/17/20 12/17/20 Implement 7567 40202 MSI System Phase 4b Development of Custom System Configuration (CFG-RICS) 100% 72 d 7/22/20 7/22/20 10/30/20 10/30/20 Implement 7568 40203 MSI 7/21/20 System Phase 4b Receive and Inventory Equipment (AW Warehouse) 100% 83 d 7/21/20 11/13/20 11/13/20 Implement 7569 **40204** System Phase 4b **Equipment Installation and Configuration at SCC** 100% 87 d 5/4/21 5/4/21 9/2/21 9/2/21 Implemen 7570 40205 MSI System Phase 4b Equipment Installation, RF Installation & Cabling (LARTCS Eq) 100% 28 d 5/4/21 5/4/21 6/11/21 6/11/21 Implement 7571 40206 MSI System Phase 4b **Program New Equipment** 100% 5 d 8/27/21 8/27/21 9/2/21 9/2/21 Implement 7572 40207 MSI System Phase 4b Installation and Programming Complete at SCC 100% 0 d 9/2/21 9/2/21 9/2/21 9/2/21 Implement System Phase 4b 7573 **40208 Equipment Installation and Configuration at FCCF** 100% 161 d 1/27/21 1/27/21 9/10/21 9/10/21 Implemen 7574 40209 MSI Phase 4b Equipment Installation& Cabling (LARTCS Eq) 100% 5 d 1/27/21 1/27/21 System 2/2/21 2/2/21 Implement 7/22/21 7575 42375 MSI System Phase 4b RF Antennas & Line Installation @ FCCF (LARTCS and Amend 7 Eq) 100% 21 d 7/22/21 8/19/21 8/19/21 Implement MSI 100% 4 d 7576 40210 System Phase 4b Program New Equipment 9/7/21 9/7/21 9/10/21 9/10/21 Implement 7577 40211 MSI 9/10/21 System Phase 4b Installation and Programming Complete at FCCF 100% 0 d 9/10/21 9/10/21 9/10/21 Implement 7578 **40212 CTI Onsite Configuration / Field Assistance** 10/4/21 10/4/21 3/21/23 System Phase 4b 100% 367 d 3/21/23 Implemen MSI Phase 4b 100% 10 d 10/4/21 10/4/21 10/15/21 7579 40213 System CTI Console Configuration - On Site Trip #1 10/15/21 Implement 7580 43202 MSI System Phase 4b CTI Console Configuration - On Site Trip #2 (N/A) 100% 1 d 3/8/22 3/8/22 3/8/22 3/8/22 Implement 7581 40214 MSI System Phase 4b CTI Control Console Discovery Complete 100% 10 d 3/8/23 3/8/23 3/21/23 3/21/23 Implement 7582 **38878** 11/14/19 System Phase 4b **Frequency Licensing and Interference Mitigation** 99% 915 d 11/14/19 6/30/23 NA Implemen 7583 **38879** 12/2/19 System Phase 4b Frequency Licensing - UHF (Ch 16) 99% 904 d 12/2/19 6/30/23 NA Implemen 7584 38880 MSI System Phase 4b UHF-Frequency Plan development and application submittal to APCO (CH 16) 100% 5 d 12/2/19 12/2/19 12/6/19 12/6/19 Implement 7585 38881 LARICS System Phase 4b UHF-APCO/FCC Coordination fees, waivers, engineering studies, etc. (CH 16) 100% 20 d 12/9/19 12/9/19 1/8/20 1/8/20 Implement

LA-RICS LMR All Activities DD 7/18/23 7/19/23

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Unique ID Responsibil Site Phase Task Name Duratio Start Actual Start Finish Actual D23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Comple Finish Name MJJASONDJFMAMJJASOND Phase 4b LARICS UHF Frequencies - FCC submitted and Rejected (CH 16) 100% 120 d 1/9/20 1/9/20 6/26/20 7586 38882 System 6/26/20 Implement 7587 41335 LARICS System Phase 4b UHF Frequencies - Resubmitting as STA and FCC Processing (CH 16) 100% 69 d 7/28/20 7/28/20 11/2/20 11/2/20 Implement 7588 38883 LARICS System Phase 4b UHF Frequencies Temporary Approval Complete - FCC (CH 16) 100% 0 d 11/2/20 11/2/20 11/2/20 11/2/20 Implement 7589 43795 LARICS System UHF 100% 0 d 4/26/22 4/26/22 4/26/22 4/26/22 TPK UHF Frequencies STA (Temporary) Approval Complete - FCC Implement Frequencies UHF **6/30/23** 7590 41957 **LARICS** System TPK UHF Frequencies Final Approval Complete - FCC (Need Authority Plan date) 0% 0 d 6/30/23 NA 6/30/23 NA Implement Frequencies System Phase 4b 7591 **43684** SPN(MCI) Frequency Licensing - UHF 100% 25 d 1/26/22 1/26/22 3/1/22 3/1/22 Implemen 7592 43685 MSI System Phase 4b SPN(MCI) UHF-Application developed and submitted to APCO 100% 15 d 1/26/22 1/26/22 2/15/22 2/15/22 Implement 7593 43686 **LARICS** System Phase 4b 100% 2 d 2/16/22 2/16/22 2/17/22 2/17/22 SPN(MCI) UHF-APCO/FCC Coordination fees, waivers, engineering studies, etc. (CH 16) Implement LARICS 7594 43687 System Phase 4b SPN(MCI) UHF- Frequencies - FCC submitted (CH 16) 100% 8 d 2/18/22 2/18/22 3/1/22 3/1/22 Implement 7595 43690 **LARICS** System MCI UHF SPN(MCI) UHF- Frequencies Final Approval Complete - FCC (CH 16) 100% 0 d 3/1/22 3/1/22 3/1/22 3/1/22 Implement Frequencies 7596 **38884** 12/9/19 12/9/19 System Phase 4b Frequency Licensing - 700MHz 100% 115 d 5/21/20 5/21/20 Implemen 7597 38885 MSI System Phase 4b 700MHz-Frequency Plan development and application submittal to APCO 100% 76 d 12/9/19 12/9/19 3/27/20 3/27/20 Implement LARICS Phase 4b 3/30/20 7598 38886 System 700MHz-APCO/FCC Coordination fees, waivers, engineering studies, etc. 100% 10 d 3/30/20 4/10/20 4/10/20 Implement 7599 38887 LARICS Phase 4b 700MHz Frequencies - FCC Processing (except SPH, RPVT, UNIV) 100% 29 d 4/13/20 4/13/20 5/21/20 System 5/21/20 Implement 7600 38888 **LARICS** 100% 0 d 5/21/20 5/21/20 5/21/20 System Phase 4b 700MHz Frequencies Approval Complete - FCC (except SPH, RPVT, UNIV) 5/21/20 Implement 7601 **43679** System Phase 4b SPN(MCI) Frequency Licensing - 700MHz 100% 25 d 1/26/22 1/26/22 3/1/22 3/1/22 Implemen 7602 43680 1/26/22 2/15/22 MSI System Phase 4b SPN(MCI) 700MHz- Application developed and submitted to APCO 100% 15 d 1/26/22 2/15/22 Implement 7603 43681 LARICS System Phase 4b SPN(MCI) 700MHz-APCO/FCC Coordination fees, waivers, engineering studies, etc. 100% 2 d 2/16/22 2/16/22 2/17/22 2/17/22 Implement 7604 43682 LARICS System Phase 4b SPN(MCI) 700MHz Frequencies - FCC Processing 100% 8 d 2/18/22 2/18/22 3/1/22 3/1/22 Implement 7605 43683 **LARICS** System Phase 4b SPN(MCI) 700MHz Frequencies Approval Complete - FCC 100% 0 d 3/1/22 3/1/22 3/1/22 3/1/22 Implement 7606 **41138** 3/20/20 System Phase 4b SPH Frequency Licensing - 700MHz 100% 117 d 3/20/20 9/2/20 9/2/20 Implemen System Phase 4b 7607 41139 MSI SPH 700MHz-Frequency Plan development and application submittal to APCO 100% 0 d 3/20/20 3/20/20 3/20/20 3/20/20 Implement 7608 41140 MSI Phase 4b 100% 1 d 8/19/20 8/19/20 8/19/20 8/19/20 System SPH 700MHz- Antenna Structure Registration (ASR) Implement

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Unique ID Responsibil Site Phase Task Name Duratio Start **Actual Start** Finish Actual D23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Comple Finish Name MJJASONDJFMAMJJASOND Phase 4b LARICS SPH 700MHz Frequencies - FCC Processing 100% 5 d 8/20/20 8/20/20 8/26/20 7609 41141 System 8/26/20 Implement 7610 41333 LARICS Svstem Phase 4b SPH 700MHz Frequencies - FCC Rejected 100% 0 d 8/26/20 8/26/20 8/26/20 8/26/20 Implement 7611 41334 LARICS System Phase 4b SPH 700MHz Frequencies - FCC Resubmittal with Amendment and Processing 100% 5 d 8/27/20 8/27/20 9/2/20 9/2/20 Implement 7612 41142 LARICS System Phase 4b 100% 0 d 9/2/20 9/2/20 9/2/20 9/2/20 SPH 700MHz Frequencies Approval Complete - FCC Implement 7613 **41143** System Phase 4b UNIV, RPVT Frequency Licensing - 700MHz 100% 14 d 9/11/20 9/11/20 9/30/20 9/30/20 Implemen 7614 41144 MSI System Phase 4b 9/11/20 9/11/20 UNIV, RPVT 700MHz-Frequency Plan development and application submittal to APCO 100% 1 d 9/11/20 9/11/20 Implement 7615 41145 **LARICS** System Phase 4b UNIV, RPVT 700MHz - Region 5 Approval & APCO review/processing 100% 5 d 9/17/20 9/17/20 9/23/20 9/23/20 Implement LARICS System Phase 4b UNIV, RPVT 700MHz Frequencies - FCC Processing 100% 5 d 9/24/20 9/24/20 9/30/20 9/30/20 7616 41146 Implement LARICS 7617 41147 System Phase 4b UNIV, RPVT 700MHz Frequencies Approval Complete - FCC 100% 0 d 9/30/20 9/30/20 9/30/20 9/30/20 Implement 100% 205 d 7618 **39335** System Phase 4b Frequency Licensing - LARTCS (VHF, UHF, LLB and 800) 11/13/20 11/13/20 9/7/21 9/7/21 Implemen 7619 41336 LARICS System Phase 4b LARTCS-LA-RICS/Cal OES coordination of fees 100% 1 d 11/13/20 11/13/20 11/13/20 11/13/20 Implement 7620 39337 LARICS System Phase 4b LARTCS- Prepare and Submit frequency applications to APCO 100% 30 d 11/16/20 11/16/20 12/30/20 12/30/20 Implement 100% 173 d LARICS Phase 4b LARTCS-FCC Processing 1/5/21 7622 39338 System 1/5/21 9/7/21 9/7/21 Implement 7623 39339 LARICS System Phase 4b LARTCS (VHF, UHF, LLB and 800) Frequencies Approval Complete 100% 0 d 9/7/21 9/7/21 9/7/21 9/7/21 Implement 7624 **43691** 1/26/22 1/26/22 System Phase 4b SPN(MCI) Frequency Licensing - LARTCS 800 100% 205 d 11/11/22 11/11/22 Implemen 7625 43692 **LARICS** System Phase 4b SPN(MCI) LARTCS-LA-RICS/Cal OES coordination of fees 100% 4 d 1/26/22 1/26/22 1/31/22 1/31/22 Implement **LARICS** SPN(MCI) LARTCS- Prepare and Submit frequency applications to APCO 100% 4 d 1/26/22 7626 43693 System Phase 4b 1/26/22 1/31/22 1/31/22 Implement LARICS 7627 43695 System Phase 4b SPN(MCI) LARTCS-FCC Processing 100% 200 d 2/2/22 2/2/22 11/11/22 11/11/22 Implement 7628 43696 **LARICS** System Phase 4b SPN(MCI) LARTCS 800 Frequencies Approval Complete 100% 0 d 11/11/22 11/11/22 11/11/22 11/11/22 Implement 7629 **43714** System Phase 4b **SPN(MCI)** Frequency Licensing - Microwave 100% 29 d 3/16/22 3/16/22 4/25/22 4/25/22 Implemen 7630 43715 MSI System Phase 4b SPN(MCI) Mw - Frequency Interference Analysis 100% 8 d 3/16/22 3/16/22 3/25/22 3/25/22 Implement 7631 43716 System Phase 4b 3/28/22 MSI SPN(MCI) Mw - Submit Prior Coordination Notice (PCN) Interval 100% 8 d 3/28/22 4/6/22 4/6/22 Implement Phase 4b 7632 43717 MSI 100% 3 d 4/21/22 4/21/22 4/25/22 4/25/22 System SPN(MCI) Mw - Frequency Application Submitted to FCC Implement

LA-RICS LMR All Activities DD 7/18/23 7/19/23

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Data Date: 7/18/23

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ID	Unique IC	Responsibil	Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish		Half 2, 2023 Half 1, 2024 J A S O N D J F M A M J	
7633	38889		System Implemen	Phase 4b	CH16 Frequency Interference Mitigation	100%	244 d	11/14/19	11/14/19	10/30/20	10/30/20			O A O O NO
7634	38890	LARICS	System Implement		Narrowbanding of CH16 Started	100%	0 d	11/14/19	11/14/19	11/14/19	11/14/19			
7635	38891	LARICS	System Implemen		County Legacy equipment CH16 Tx-Filtering clean-up effort-closed per LARI	CS 100%	244 d	11/14/19	11/14/19	10/30/20	10/30/	-		
7636	38892	LARICS	System Implemen		LA county resolves San Diego CH16 DTV interference-closed per LARICS	100%	244 d	11/14/19	11/14/19	10/30/20	10/30/	•		
7637	40965	MSI	System Implement		UHF Spectrum Fingerprinting	100%	124 d	11/2/20	11/2/20	4/30/21	4/30/21			
7638	40232	LARICS	System Implement		Fleetmapping	100%	122 d	4/6/20	4/6/20	9/24/20	9/24/20			
7639	40966	LARICS	System Implement	Phase 4b t	Codeplug Deployment Completed	100%	27 d	9/25/20	9/25/20	11/2/20	11/2/20			
7640	40533		System Implemen		LA-RICS Cutover and Migration Plan	99%	845 d	7/1/20	7/1/20	11/3/23	NA		 -	
7641	40534	LARICS	System Implement		Develop Migration Plan for Existing Users N/A Replaced	100%	385 d	7/1/20	7/1/20	1/11/22	1/11/22			
7644	43698		System Implemen		NMDN Phase 1 Cutover Plan	100%	569 d	9/15/20	9/15/20	12/15/22	12/15/22			
7645	43699	LARICS/Ag	System Implemen		LACoFD NMDN Phase 1 Cutover Plan Received	100%	0 d	9/15/20	9/15/20	9/15/20	9/15/20			
7646	43700	MSI	System Implement		MSI Reviewed and Submitted Feedback on Agency Cutover Plans to LA-RIC	S 100%	0 d	9/28/20	9/28/20	9/28/20	9/28/20			
7647	43701	MSI	System Implement		Develop NMDN Phase 1 Cutover Plan and submit to LA-RICS	100%	29 d	1/3/22	1/3/22	2/11/22	2/11/22			
7648	43720	LARICS/Ag	System Implemen		NMDN Phase 1 Cutover Plan LA-RICS Review and provide comments	100%	12 d	2/14/22	2/14/22	3/1/22	3/1/22			
7649	43730	LARICS/Ag	System Implemen	Cutover tPlan	LACoFD Fallback Plans Received - NMDN Phase 1	100%	0 d	3/1/22	3/1/22	3/1/22	3/1/22			
7650	43799	MSI/LARIC	System Implemen		NMDN Phase 1 Cutover Plan Joint Review	100%	1 d	3/7/22	3/7/22	3/7/22	3/7/22			
7651	43834	LARICS	System Implement		LA-RICS Issues Amendment to move FRP from NMDN Ph2 to NMDN Ph1	100%		6/3/22	6/3/22	6/3/22	6/3/22			
7652	43731	MSI	System Implemen		Revise NMDN Phase 1 Cutover Plan and resubmit to LA-RICS (Rev 2)	100%	5 d	3/22/22	3/22/22		3/28/22			
7653	44129		System Implement	t Plan	Revise NMDN Phase 1 Cutover Plan and resubmit to LA-RICS (Rev 3)	100%		4/4/22	4/4/22	4/4/22	4/4/22			
	43732	LARICS/Ag	Implemen	t Plan	NMDN Phase 1 Cutover Plan LA-RICS Review and Approve	100%		4/5/22	4/5/22		4/18/22			
	43733	LARICS	System Implement	t Plan	NMDN Phase 1 Cutover Plan Approved	100%		5/11/22	5/11/22		5/11/22			
7656	43703	MSI	System Implemen		FATP - NMDN Phase 1	100%		2/24/22	2/24/22	2/24/22	2/24/22			
7657	43704	LARICS	System Implemen		FATP Signoff - NMDN Phase 1	100%	0 d	2/24/22	2/24/22	2/24/22	2/24/22			

Unique ID Responsibil Site Phase Task Name Duratio Start **Actual Start** Finish Actual D23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Comple Finish Name MJJASONDJFMAMJJASOND CATP - NMDN Phase 1 9/19/22 9/19/22 Cutover 100% 0 d 9/19/22 9/19/22 7658 43706 MSI System Implement Plan CATP Signoff - NMDN Phase 1 7659 43707 LARICS System Cutover 100% 0 d 10/18/22 10/18/22 10/18/22 10/18/22 Implement Plan 7660 43710 LARICS/Ag/System Cutover Mobile Data Terminal/Radio Readiness 100% 118 d 11/3/21 11/3/21 4/25/22 4/25/22 Implement Plan 7661 43712 MSI System Cutover NMDN Phase 1 Support Plan Developed and Submitted to LA-RICS (6m b4 Go Live) 100% 0 d 5/26/22 5/26/22 5/26/22 5/26/22 Implement Plan 7662 43734 LARICS System Cutover NMDN Phase 1 Support Plan Reviewed and comments provided by LA-RICS 100% 26 d 5/27/22 5/27/22 7/5/22 7/5/22 Implement Plan 7663 43735 MSI System Cutover NMDN Phase 1 Support Plan Comments addressed and resubmitted to LA-RICS Rev 1 100% 13 d 7/6/22 7/6/22 7/22/22 7/22/22 Implement Plan 7664 43736 LARICS System Cutover NMDN Phase 1 Support Plan Reviewed and comments provided by LA-RICS Rev 1 100% 22 d 7/25/22 7/25/22 8/23/22 8/23/22 Implement Plan 7665 44324 MSI System Cutover 8/24/22 8/24/22 9/2/22 9/2/22 NMDN Phase 1 Support Plan Comments addressed and resubmitted to LA-RICS Rev 2 100% 8 d Implement Plan **LARICS** 7666 44325 Cutover NMDN Phase 1 Support Plan Reviewed and Approved by LA-RICS Rev 2 9/6/22 9/6/22 10/17/22 10/17/22 System 100% 30 d Implement Plan 7667 44323 LARICS System Cutover 10/17/22 NMDN Phase 1 Support Plan Approved 100% 0 d 10/17/22 10/17/22 10/17/22 Implement Plan 7668 43713 MSI System Cutover NMDN Phase 1 System Readiness 100% 0 d 10/18/22 10/18/22 10/18/22 10/18/22 Implement Plan LARICS System Cutover 12/15/22 12/15/22 12/15/22 7669 43737 Legacy systems decommissioned (LACoFD CH 16 Data Stations decommissioned) 100% 1 d 12/15/22 Implement Plan 7670 **43843** System Cutover **DTVRS Cutover Plan** 100% 367 d 1/24/22 1/24/22 7/6/23 7/6/23 Implemen Plan 2/28/22 2/28/22 7671 43844 LARICS/Ag/System Cutover LASD DTVRS Cutover Plan Received 100% 0 d 2/28/22 2/28/22 Implement Plan 7672 43848 LARICS/Ag/System Cutover LASD DTVRS Fallback Plans Received - DTVRS 100% 0 d 2/28/22 2/28/22 2/28/22 2/28/22 Implement Plan 7673 43845 MSI System Cutover MSI Reviewed and Submitted Feedback on LASD Cutover Plans to LA-RICS 100% 35 d 3/14/22 3/14/22 4/29/22 4/29/22 Implement Plan 7674 43846 MSI System Cutover Develop LASD DTVRS Cutover Plan and submit to LA-RICS 100% 98 d 3/14/22 3/14/22 7/29/22 7/29/22 Implement Plan 7675 43847 LARICS/Ag/System Cutover LASD DTVRS Cutover Plan LA-RICS Review and provide comments 100% 66 d 8/1/22 8/1/22 11/1/22 11/1/22 Implement Plan 7676 43849 MSI/LARIC(System Cutover LASD DTVRS Cutover Plan Joint Review 100% 1 d 1/24/23 1/24/23 1/24/23 1/24/23 Implement Plan Cutover 7677 43851 MSI System Revise LASD DTVRS Cutover Plan and resubmit to LA-RICS (Rev 2) 100% 4 d 1/25/23 1/25/23 1/30/23 1/30/23 Implement Plan 7678 43852 LARICS/Ag/System Cutover LASD DTVRS Cutover Plan LA-RICS Review and Approve 100% 7 d 1/31/23 1/31/23 2/8/23 2/8/23 Implement Plan 7679 43853 LARICS System Cutover LASD DTVRS Cutover Plan Approved 100% 0 d 2/8/23 2/8/23 2/8/23 2/8/23 Implement Plan 7680 44081 LARICS/Ag/System Cutover LACoFD DTVRS Cutover Plan Received 100% 0 d 11/1/22 11/1/22 11/1/22 11/1/22 Implement Plan

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ID	Unique ID	Responsibil Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024
7681	44082	LARICS/Ag System Impleme		LACoFD DTVRS Fallback Plans Received - DTVRS	100%	0 d	11/1/22	11/1/22	11/1/22	11/1/22			
7682	44084	MSI System Impleme	Cutover ent Plan	Develop LACoFD DTVRS Cutover Plan and submit to LA-RICS	100%	98 d	3/14/22	3/14/22	7/29/22	7/29/22			
7683	44085	LARICS/Ag System Implement		LACoFD DTVRS Cutover Plan LA-RICS Review and provide comments	100%	66 d	8/1/22	8/1/22	11/1/22	11/1/22			
7684	44083	MSI System Impleme	Cutover ent Plan	MSI Reviewed and Submitted Feedback on LACoFD Cutover Plans to LA-RICS	100%	21 d	11/2/22	11/2/22	12/2/22	12/2/22			
7685	44086	MSI/LARIC: System Implement		LACoFD DTVRS Cutover Plan Joint Review	100%	1 d	1/24/23	1/24/23	1/24/23	1/24/23			
7686	44087	MSI System Impleme	Cutover ent Plan	Revise LACoFD DTVRS Cutover Plan and resubmit to LA-RICS (Rev 2)	100%	4 d	1/25/23	1/25/23	1/30/23	1/30/23			
7687	44088	LARICS/Ag System Impleme		LACoFD DTVRS Cutover Plan LA-RICS Review and Approve	100%	7 d	1/31/23	1/31/23	2/8/23	2/8/23			
7688	44089	LARICS System Impleme	Cutover ent Plan	LACoFD DTVRS Cutover Plan Approved	100%	0 d	2/8/23	2/8/23	2/8/23	2/8/23	23		
7689	43914	LARICS System Impleme		Fleetmapping	100%	0 d	3/3/23	3/3/23	3/3/23	3/3/23	3/23		
7690	43889	MSI System Impleme	Cutover ent Plan	Infrastructure Upgrade Complete	100%	0 d	1/24/22	1/24/22	1/24/22	1/24/22			
7691	43890	MSI/LARIC: System Implement		NICE Logging Setup	100%	1 d	2/7/23	2/7/23	2/7/23	2/7/23			
7692	43854	MSI System Impleme	Cutover ent Plan	FATP - DTVRS	100%	0 d	2/22/22	2/22/22	2/22/22	2/22/22			
7693	43855	LARICS System Impleme	Cutover ent Plan	FATP Signoff - DTVRS	100%	0 d	2/22/22	2/22/22	2/22/22	2/22/22			
7694	43856	MSI System Impleme	Cutover ent Plan	CATP - DTVRS	100%	0 d	3/3/23	3/3/23	3/3/23	3/3/23	3/23		
7695	43857	LARICS System Impleme	Cutover ent Plan	CATP Signoff - DTVRS	100%	0 d	3/17/23	3/17/23	3/17/23	3/17/23	/17/23	8	
7696	43915	LARICS/Ag System Implement		Zetron Console Readiness (CSSI)	100%	0 d	2/7/23	2/7/23	2/7/23	2/7/23	23		
7697	43916	LARICS/Ag System Implement		Subscriber Flash Update and Programming	100%	0 d	1/17/23	1/17/23	1/17/23	1/17/23	23		
7698	43859	MSI System Impleme	Cutover ent Plan	DTVRS Support Plan Developed and Submitted to LA-RICS (6m b4 Go Live)	100%	22 d	10/27/22	10/27/22	11/29/22	11/29/22			
7699	43860	LARICS System Impleme	Cutover ent Plan	DTVRS Support Plan Reviewed and comments provided by LA-RICS	100%	18 d	11/30/22	11/30/22	12/27/22	12/27/22			
7700	43861	MSI System Impleme	Cutover ent Plan	DTVRS Support Plan Comments addressed and resubmitted to LA-RICS	100%	25 d	12/28/22	12/28/22	2/2/23	2/2/23			
7701	43862	LARICS System Impleme	Cutover ent Plan	DTVRS Support Plan Reviewed and comments provided by LA-RICS	100%	18 d	2/3/23	2/3/23	2/28/23	2/28/23			
7702	44377	MSI System Impleme	Cutover ent Plan	DTVRS Support Plan Comments addressed and resubmitted to LA-RICS	100%	5 d	3/1/23	3/1/23	3/7/23	3/7/23			
7703	44378	LARICS System	Cutover	DTVRS Support Plan Reviewed and approved by LA-RICS	100%	8 d	3/8/23	3/8/23	3/17/23	3/17/23			

Implement Plan

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ID	Unique ID	Responsib		Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish))	Jalf 2 2022	 Half 1, 2024	olf 2 2024
			Name			Compl	e				FILISH				
7704	44380	LARICS	System	Cutover	Site(s) Access Restricted due to Weather and road closures	100%	39 d	2/28/23	2/28/23	4/21/23	4/21/23	IVI	1/1/0/0/11/10		, (0 0 11 D
			Implemen	nt Plan											
7705	44379	MSI	System		Microwave links repaired to Critical DTVRS System Cutover Sites affected by weather	100%	1 d	4/28/23	4/28/23	4/28/23	4/28/23				
			Implemen	nt Plan	(BUR1,GMT,MML,WMP)										
7706	44381	MSI	System		Restore MMC MW and Trunking - Weather related repairs	100%	20 d	4/3/23	4/3/23	4/28/23	4/28/23				
			Implemen	nt Plan											
7707	43863	MSI	System		DTVRS System Readiness - LASD and LACoFD	100%	0 d	4/28/23	4/28/23	4/28/23	4/28/23	4/28	/23		
			Implemen												
7708	43864	LARICS	System		Legacy systems decommissioned (LACoFD Decommission Legacy CH16 Infrastructure)	100%	18 d	6/12/23	6/12/23	7/6/23	7/6/23				
			Implemen										_		
7709	43944			Cutover	ACVRS Cutover Plan	97%	452 d	1/24/22	1/24/22	11/3/23	NA				
			Implemen												
7710	43946	LARICS/A	g System		LASD ACVRS Cutover Plan Received - N/A	100%	0 d	12/30/22	12/30/22	12/30/22	12/30/22	!2			
			Implemen												
7711	43947	LARICS/A	System Implemen		LASD ACVRS Fallback Plans Received - ACVRS - N/A	100%	0 d	12/30/22	12/30/22	12/30/22	12/30/22	!2			
77.10	10010	1401	•		MOLD : 1 10 1 1/4 15 11 1 1 1000 0 / DI / 1 1 1 1 1000 0 //	4000/	0.1	40/00/00	40/00/00	40/00/00	40/00/00				
7712	43948	MSI	System Implemen		MSI Reviewed and Submitted Feedback on LASD Cutover Plans to LA-RICS - N/A	100%	0 d	12/30/22	12/30/22	12/30/22	12/30/22	:2			
7740	10010	MOL	·		Develop I ACD ACV/DC Codesses Diese and exhault to I A DICC	4000/	00 -1	2/44/00	2/4 4/00	7/00/00	7/00/00				
7713	43949	MSI	System Implemen	Cutover	Develop LASD ACVRS Cutover Plan and submit to LA-RICS	100%	98 a	3/14/22	3/14/22	7/29/22	7/29/22				
7711	12050	LADICS/A	•		LASD ACVES Cutover Plan LA PICS Poview and provide comments	100%	66 d	8/1/22	0/1/22	11/1/22	11/1/22				
7714	43950	LAKICS/A	System Implemen		LASD ACVRS Cutover Plan LA-RICS Review and provide comments	100%	00 U	0/1/22	8/1/22	11/1/22	11/1/22				
7715	13051	MSI/I ADIC	System		LASD ACVRS Cutover Plan Joint Review - N/A	100%	0.4	12/30/22	12/30/22	12/20/22	12/30/22	2			
1113	40901	MOI/LAINIC	Implemen		LAGD ACVING Gulover Flair Joint Neview - N/A	100 70	0 u	12/30/22	12/30/22	12/30/22	12/30/22				
7716	43952	MSI	System		Revise LASD ACVRS Cutover Plan and resubmit to LA-RICS (Rev 2) - N/A	100%	0 d	12/30/22	12/30/22	12/30/22	12/30/22	2			
7710	+000Z	IVIOI	Implemen		The vise is to be the vite outever i fair and resulting to is three (the vise) into	10070	o u	12/00/22	12/00/22	12/00/22	12/00/22	_			
7717	43953	LARICS/A	g System		LASD ACVRS Cutover Plan LA-RICS Review and Approve - N/A	100%	0 d	12/30/22	12/30/22	12/30/22	12/30/22	2			
' ' ' '	10000		Implemen		Enter Novine Galavar Flan Entrinee Noview and Approve 14/7	10070	o u	12/00/22	12/00/22	12/00/22	12/00/22				
7718	43954	LARICS	System	Cutover	LASD ACVRS Cutover Plan Approved - N/A	100%	0 d	12/30/22	12/30/22	12/30/22	12/30/22	2			
			Implemen		Z (Z) (Z			, _ ,	, 0 0,	, 0 0,	, 0 0,				
7719	44090	LARICS/A	Svstem	Cutover	LACoFD ACVRS Cutover Plan Received	100%	0 d	11/1/22	11/1/22	11/1/22	11/1/22				
			Implemen												
7720	44091	LARICS/A	gcSystem	Cutover	LACoFD ACVRS Fallback Plans Received - ACVRS	100%	0 d	11/1/22	11/1/22	11/1/22	11/1/22				
		`	Implemen												
7721	44093	MSI	System	Cutover	Develop LACoFD ACVRS Cutover Plan and submit to LA-RICS	100%	98 d	3/14/22	3/14/22	7/29/22	7/29/22				
			Implemen	nt Plan											
7722	44094	LARICS/A	gsystem		LACoFD ACVRS Cutover Plan LA-RICS Review and provide comments	100%	66 d	8/1/22	8/1/22	11/1/22	11/1/22				
			Implemen	nt Plan											
7723	44092	MSI	System		MSI Reviewed and Submitted Feedback on LACoFD Cutover Plans to LA-RICS	100%	21 d	11/2/22	11/2/22	12/2/22	12/2/22				
			Implemen	nt Plan											
7724	44095	MSI/LARIO	:System		LACoFD ACVRS Cutover Plan Joint Review	100%	1 d	2/23/23	2/23/23	2/23/23	2/23/23				
			Implemen												
7725	44096	MSI	System		Revise LACoFD ACVRS Cutover Plan and resubmit to LA-RICS (Rev 2)	100%	1 d	2/24/23	2/24/23	2/24/23	2/24/23				
			Implemen												
7726	44097	LARICS/A	g System		LACoFD ACVRS Cutover Plan LA-RICS Review and Approve	100%	37 d	2/27/23	2/27/23	4/18/23	4/18/23				
			Implemen	ııPıan											

)	Unique ID	Responsibil	Site Name	Phase	Task Name	% Compl	Duratio	start	Actual Start	Finish	Actual Finish	D23 Half 2, 2023 Half 1, 2024 Half 2, 202 M J J A S O N D J F M A M J J A S O N
7727	44098	LARICS	System Implemen		LACoFD ACVRS Cutover Plan Approved	100%	0 d	4/18/23	4/18/23	4/18/23	4/18/23	4/18/23
7728	43999	LARICS	System Implemen		DTVRS Cutover Complete	100%	0 d	7/6/23	7/6/23	7/6/23	7/6/23	◆ 7/6/23
7729	43957	MSI	System Implemen		Infrastructure Upgrade Complete	100%	0 d	1/24/22	1/24/22	1/24/22	1/24/22	
7730	43958	MSI/LARIC	System Implemen		NICE Logging Setup	100%	0 d	5/12/23	5/12/23	5/12/23	5/12/23	♦ 5/12/23
7731	43959	MSI	System Implemen		FATP - ACVRS	100%	0 d	5/26/23	5/26/23	5/26/23	5/26/23	♦ 5/26/23
7732	43960	LARICS	System Implemen		FATP Signoff - ACVRS	100%	0 d	5/26/23	5/26/23	5/26/23	5/26/23	♦ 5/26/23
7733	43961	MSI	System Implemen		CATP - ACVRS	0%	0 d	9/22/23	NA	9/22/23	NA	◆ 9/22/23
7734	43962		System Implemen	t Plan	CATP Signoff - ACVRS	0%	0 d	10/6/23	NA	10/6/23	NA	♦ 10/6/23
	43963	LARICS/Ag	Implemen	t Plan	Zetron Console Readiness	100%		5/19/23	5/19/23			
	43964		Implemen	t Plan	Zetron Console Cross Connects and Testing	100%		5/8/23	5/8/23	5/26/23	5/26/23	
	43965	LARICS/Ag	Implemen	t Plan	Subscriber Flash Update and Programming	100%		6/29/23	6/29/23	6/29/23	6/29/23	♦ 6/29/23
	43966	MSI	System Implemen	t Plan	ACVRS Support Plan Developed and Submitted to LA-RICS (6m b4 Go Live	,		4/10/23	4/10/23	4/10/23	4/10/23	4/10/23
	43967	LARICS	System Implemen	t Plan	ACVRS Customer Support Plan Reviewed and comments provided by LA-			4/11/23	4/11/23		5/11/23	
	43968	MSI	System Implemen	t Plan	ACVRS Customer Support Plan Comments addressed and resubmitted to			5/12/23	5/12/23	5/22/23	5/22/23	
	44392	LARICS	System Implemen	t Plan	ACVRS Customer Support Plan Reviewed and comments provided by LA-			5/23/23	5/23/23	6/5/23	6/5/23	_
		MSI	System Implemen	t Plan	ACVRS Customer Support Plan Comments addressed and resubmitted to			6/6/23	6/6/23		6/21/23	
	43969		System Implemen	t Plan	ACVRS Customer Support Plan Approved	75%	24 d	6/22/23	6/22/23	7/26/23		
	43970	MSI	System Implemen	t Plan	ACVRS System Readiness - LASD and LAC0FD	0%	0 d	10/6/23	NA	10/6/23		♦ 10/6/23
	44391	LARICS/Ag	Implemen	t Plan	Blue Frequencies Decommissioned	0%	10 d	10/23/23	NA	11/3/23		<u> </u>
	44026		System Implemen	Plan		99%	432 d		1/24/22	10/6/23		
	44028		Implemen	t Plan	LASD LARTCS Cutover Plan Received - N/A	100%		12/30/22	12/30/22		12/30/22	
	44029	LARICS/Ag	Implemen	t Plan	LASD LARTCS Fallback Plans Received - LARTCS - N/A	100%		12/30/22	12/30/22	12/30/22		
'749	44030	MSI	System Implemen		MSI Reviewed and Submitted Feedback on LASD Cutover Plans to LA-RIC	CS - N/A 100%	0 d	12/30/22	12/30/22	12/30/22	12/30/22	2

Unique ID Responsibil Site Phase Task Name Duratio Start Actual Start Finish Actual D23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Comple Finish Name MJJASONDJFMAMJJASOND 3/14/22 3/14/22 7/29/22 7750 44031 Develop LASD LARTCS Cutover Plan and submit to LA-RICS 100% 98 d 7/29/22 MSI System Cutover Implement Plan 7751 44032 LARICS/Ag/System Cutover LASD LARTCS Cutover Plan LA-RICS Review and provide comments 100% 66 d 8/1/22 8/1/22 11/1/22 11/1/22 Implement Plan 7752 44033 MSI/LARIC(System Cutover LASD LARTCS Cutover Plan Joint Review - N/A 100% 0 d 12/30/22 12/30/22 12/30/22 12/30/22 **2** Implement Plan 7753 44034 MSI System Cutover Revise LASD LARTCS Cutover Plan and resubmit to LA-RICS (Rev 2) - N/A 100% 0 d 12/30/22 12/30/22 12/30/22 12/30/22 **2** Implement Plan LASD LARTCS Cutover Plan LA-RICS Review and Approve - N/A 7754 44035 LARICS/Ag/System Cutover 100% 0 d 12/30/22 12/30/22 12/30/22 12/30/22 **2** Implement Plan 7755 44036 **LARICS** System Cutover LASD LARTCS Cutover Plan Approved - N/A 100% 0 d 12/30/22 12/30/22 12/30/22 12/30/22 **2** Implement Plan 7756 44099 LARICS/Ag/System Cutover LACoFD LARTCS Cutover Plan Received 100% 0 d 11/1/22 11/1/22 11/1/22 11/1/22 Implement Plan 7757 44100 LARICS/Ag/System Cutover 100% 0 d 11/1/22 11/1/22 11/1/22 LACoFD LARTCS Fallback Plans Received - LARTCS 11/1/22 Implement Plan System Cutover MSI Develop LACoFD LARTCS Cutover Plan and submit to LA-RICS 3/14/22 3/14/22 7/29/22 7/29/22 7758 44102 100% 98 d Implement Plan LARICS/Ag/System Cutover 8/1/22 7759 44103 LACoFD LARTCS Cutover Plan LA-RICS Review and provide comments 100% 66 d 8/1/22 11/1/22 11/1/22 Implement Plan MSI System Cutover MSI Reviewed and Submitted Feedback on LACoFD Cutover Plans to LA-RICS 100% 21 d 11/2/22 11/2/22 12/2/22 12/2/22 7760 44101 Implement Plan MSI/LARIC(System Cutover 2/15/23 7761 44104 LACoFD LARTCS Cutover Plan Joint Review 100% 1 d 2/15/23 2/15/23 2/15/23 Implement Plan 7762 44105 MSI System Cutover Revise LACoFD LARTCS Cutover Plan and resubmit to LA-RICS (Rev 2) 100% 9 d 2/16/23 2/16/23 2/28/23 2/28/23 Implement Plan 7763 44106 LARICS/AgiSystem Cutover LACoFD LARTCS Cutover Plan LA-RICS Review and Approve 100% 13 d 3/1/23 3/1/23 3/17/23 3/17/23 Implement Plan System Cutover 7764 44107 LARICS LACoFD LARTCS Cutover Plan Approved 100% 0 d 3/17/23 3/17/23 3/17/23 3/17/23 **/17/23** Implement Plan MSI System Cutover 100% 0 d 1/24/22 1/24/22 1/24/22 7765 44039 Infrastructure Upgrade Complete 1/24/22 Implement Plan MSI/LARIC: System Cutover **♦** 5/12/23 7766 44040 NICE Logging Setup 100% 0 d 5/12/23 5/12/23 5/12/23 5/12/23 Implement Plan **5/26/23** 7767 44041 MSI System Cutover FATP - LARTCS 100% 0 d 5/26/23 5/26/23 5/26/23 5/26/23 Implement Plan LARICS System Cutover 5/26/23 5/26/23 **5/26/23** 7768 44042 FATP Signoff - LARTCS 100% 0 d 5/26/23 5/26/23 Implement Plan 9/22/23 7769 44043 MSI System Cutover CATP - LARTCS 0% 0 d 9/22/23 NA 9/22/23 NA Implement Plan 7770 44044 **LARICS** System Cutover CATP Signoff - LARTCS 0% 0 d 10/6/23 NA 10/6/23 NA 10/6/23 Implement Plan 5/19/23 7771 44045 LARICS/Ag/System Cutover Zetron Console Readiness 100% 1 d 5/19/23 5/19/23 5/19/23 Implement Plan 7772 44046 LARICS/Ag/System Cutover Zetron Console Cross Connects and Testing 100% 15 d 5/8/23 5/8/23 5/26/23 5/26/23 Implement Plan

7/19/23

Unique II	Responsibil	Site	Phase	Task Name		%	Duratio	Start	Actual Start	Finish	Actual				
·		Name				Comple						023 Half 2, 3 M J J A S			
773 44047	LARICS/Ag	System Implemen		Subscriber Flash Update and Programming		100%	0 d	6/29/23	6/29/23	6/29/23	6/29/23	6/29/2			
774 44048		System Implement		LARTCS Support Plan Developed and Submitted to LA-RICS (6m b4 Go Live)	100%	0 d	4/10/23	4/10/23	4/10/23	4/10/23	4/10/23			
775 44049		System Implement		LARTCS Customer Support Plan Reviewed and comments pro	ovided by LA-RICS	100%	29 d	4/11/23	4/11/23	5/19/23	5/19/23	-			
776 44050		System Implement		LARTCS Customer Support Plan Comments addressed and re	esubmitted to LA-RICS	100%	1 d	5/22/23	5/22/23	5/22/23	5/22/23				
777 44394		System Implemen		LARTCS Customer Support Plan Reviewed and comments pro	ovided by LA-RICS	100%	9 d	5/23/23	5/23/23	6/5/23	6/5/23	•			
778 44395		System Implemen		LARTCS Customer Support Plan Comments addressed and re	esubmitted to LA-RICS	100%	12 d	6/6/23	6/6/23	6/21/23	6/21/23	-			
779 44051		System Implement		LARTCS Customer Support Plan Approved		75%	24 d	6/22/23	6/22/23	7/26/23	NA				
780 44052		System Implement		LARTCS System Readiness - LASD & LACoFD		0%	0 d	10/6/23	NA	10/6/23	NA	•	10/6/	23	
781 43800		System Implemen		NMDN Phase 2 Cutover Plan		95%	793 d	9/15/20	9/15/20	11/3/23	NA		-1		
782 43801	LARICS/Ago	System Implement		LACoFD NMDN Phase 2 Cutover Plan Received		100%	0 d	9/15/20	9/15/20	9/15/20	9/15/20				
783 43802		System Implemen		MSI Reviewed and Submitted Feedback on Agency Cutover Pla	ans to LA-RICS	100%	0 d	9/28/20	9/28/20	9/28/20	9/28/20				
784 43803		System Implement		Develop NMDN Phase 2 Cutover Plan and submit to LA-RICS		100%	29 d	1/3/22	1/3/22	2/11/22	2/11/22				
785 43804	LARICS/Ag	System Implemen		NMDN Phase 2 Cutover Plan LA-RICS Review and provide con	nments	100%	12 d	2/14/22	2/14/22	3/1/22	3/1/22				
786 43805	LARICS/Ag	System Implement		LACoFD Fallback Plans Received - NMDN Phase 2		100%	0 d	3/1/22	3/1/22	3/1/22	3/1/22				
787 43806	MSI/LARICS	System Implement		NMDN Phase 2 Cutover Plan Joint Review		100%	1 d	3/7/22	3/7/22	3/7/22	3/7/22				
788 43836	LARICS	System Implement		LA-RICS Issues Amendment to move FRP from NMDN Ph2 to	NMDN Ph1	100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22				
789 43807		System Implement		Revise NMDN Phase 2 Cutover Plan and resubmit to LA-RICS	(Rev 2)	100%	5 d	3/22/22	3/22/22	3/28/22	3/28/22				
790 44130		System Implement		Revise NMDN Phase 2 Cutover Plan and resubmit to LA-RICS	(Rev 3)	100%	1 d	4/4/22	4/4/22	4/4/22	4/4/22				
791 43808	LARICS/Ag	System Implement		NMDN Phase 2 Cutover Plan LA-RICS Review and Approve		100%	10 d	4/5/22	4/5/22	4/18/22	4/18/22				
792 43809		System Implemen		NMDN Phase 2 Cutover Plan Approved		100%	0 d	5/11/22	5/11/22	5/11/22	5/11/22				
793 43841		System Implemen		ACVRS Cutover Complete		0%	0 d	11/3/23	NA	11/3/23	NA		♦ 11/	3/23	
794 43812		System Implement		NMDN PH2 Site Verification N/A		0%	0 d	11/3/23	NA	11/3/23	NA		♦ 11/	3/23	
795 43813		System Implement		NMDN Ph2 Signoff		0%	0 d	11/3/23	NA	11/3/23	NA		♦ 11/	3/23	

Unique IE	Responsibil	Site Name	Phase 1	Гask Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
796 43815		System Implement		NMDN Phase 2 Support Plan Developed and Submitted to LA-RICS (6m b4 NMDN Ph 1 Goes Live)	100%	0 d	4/13/23	4/13/23	4/13/23	4/13/23	4/13/2		J I IVII/AIIVI	
797 43816	LARICS	System Implement		NMDN Phase 2 Customer Support Plan Reviewed and comments provided by LA-RICS	100%	26 d	4/14/23	4/14/23	5/19/23	5/19/23				
798 43817		System Implement	Plan	NMDN Phase 2 Customer Support Plan Comments addressed and resubmitted to LA-RICS	100%		5/22/23	5/22/23	5/22/23	5/22/23				
99 44396		System Implement	Plan	NMDN Phase 2 Customer Support Plan Reviewed and comments provided by LA-RICS	100%		5/23/23	5/23/23	6/5/23	6/5/23				
300 44397		System Implement	Plan	NMDN Phase 2 Customer Support Plan Comments addressed and resubmitted to LA-RICS	100%		6/6/23	6/6/23	6/21/23	6/21/23				
301 43818		System Implement	Plan	NMDN Phase 2 Customer Support Plan Approved		24 d	6/22/23	6/22/23	7/26/23	NA				
802 44400		System Implement	Plan	JSON Interface Cutover		0 d	8/30/23	NA	8/30/23	NA		♦ 8/30/23		
803 43819		System Implement	Plan	NMDN Phase 2 System Readiness	0%	0 d	11/3/23	NA	11/3/23			• 1′	1/3/23	
804 41380		System Implemen		Subsystem Acceptance and Cutover	55%	235 d	12/15/22	12/15/22	11/17/23					
305 41354		System Implement		DTVRS System Acceptance	100%		4/28/23	4/28/23	4/28/23	4/28/23	4/28/	23		
306 40967		System Implement		DTVRS-UHF Cutover - System Available for Cutover (SOT descoped)		47 d	5/1/23	5/1/23	7/6/23	7/6/23				
307 41357		System Implement		ACVRS System Acceptance		0 d	10/6/23	NA	10/6/23	NA		4 10/6	3/23	
808 40968		System Implement		ACVRS Cutover - System Available for Cutover	0%	20 d	10/9/23	NA	11/3/23	NA		-		
809 41377		System Implement		NMDN Phase 1 System Acceptance	100%		12/15/22	12/15/22		12/15/22				
310 41374		Implement		NMDN Cutover Phase 1 - System Available for Cutover	100%		12/15/22	12/15/22		12/15/22				
311 41376		System Implement		LARTCS System Acceptance		0 d	10/6/23	NA	10/6/23			♦ 10/6	6/23	
312 42782	LARICS	System Implement		LARTCS Cutover - System Available for Cutover	0%	10 d	10/9/23	NA	10/20/23	NA				
314 41378	LARICS	System Implement		NMDN Phase 2 System Acceptance	0%	0 d	11/3/23	NA	11/3/23	NA		• 1	1/3/23	
815 41375	LARICS	System Implement	NMDN-Ph2	NMDN Cutover Phase 2 - System Available for Cutover	0%	10 d	11/6/23	NA	11/17/23	NA				
35038		System Implemen		LARICS LMR System Implementation (Phase 4b)	93%	1134.1 d	5/24/19	5/24/19	11/17/23	NA				
35043		System Implemen		System Testing & Start up	93%	1129.1 d	5/24/19	5/24/19	11/10/23	NA				
18 35059		System Implemen		Cell Optimization and Coverage Testing	92%	1124.1 d	5/24/19	5/24/19	11/3/23	NA				
19 35060		System Implemen		DTVRS I5 North 700_Prime BMT	100%	398 d	7/17/20	7/17/20	2/15/22	2/15/22				

Uniq	ue ID Responsibi	Site Name	Phase	Task Name	% Compl	Duratio	Start	Actual Start	Finish	Actual Finish		023 Half 1, 2024 N D J F M A M J	
820 3934	0 MSI		DTVRS I5 at North 700	Sites Ready for Cell Optimization plus Frequency	100%	0 d	8/10/20	8/10/20	8/10/20	8/10/20	INI J J A S U	IN D J F WIA WIJ J	<u>, P</u>
3905	5 MSI	System	DTVRS I5 at North 700	Remote sites Connected to Prime_BMT	100%	0 d	7/21/20	7/21/20	7/21/20	7/21/20			
822 4128	3 MSI		DTVRS I5 at North 700	Temporary T1 Connection to Core	100%	0 d	7/17/20	7/17/20	7/17/20	7/17/20			
823 3905	6 MSI		DTVRS I5 at North 700	BMT backhaul to Core	100%	0 d	2/15/22	2/15/22	2/15/22	2/15/22			
824 3905	7 MSI		DTVRS I5 at North 700	Cell Optimization 2 - DTVRS I5 North 700	100%	10 d	9/4/20	9/4/20	9/18/20	9/18/20			
825 3905	9 MSI	Implemen	DTVRS I5 at North 700	Prime to Core UEM and UNC Integration	100%	5 d	9/9/20	9/9/20	9/15/20	9/15/20			
826 3905		Implemen	DTVRS I5 of North 700	Coverage Testing - DTVRS I5 North 700	100%		11/2/20	11/2/20		11/12/20			
827 4048		Implemen	DTVRS I5 t North 700	Phase 4b Cell Documentation Delivered_DTVRS I5 North 700	100%		11/19/20	11/19/20		11/19/20			
828 3906	2	Impleme		DTVRS I5 North UHF_Prime BMT		398 d	7/17/20	7/17/20	2/15/22				
829 3934	9 MSI	Implemen	DTVRS I5 It North UHF	Sites Ready for Cell Optimization plus Frequency	100%		10/5/20	10/5/20	10/5/20	10/5/20			
830 3911		Implemen	DTVRS I5 It North UHF	Remote sites Connected to Prime_BMT	100%		7/21/20	7/21/20	7/21/20	7/21/20			
831 4128		Implemen	DTVRS I5 It North UHF	Temporary T1 Connection to Core	100%		7/17/20	7/17/20		7/17/20			
832 3911		Implemen	DTVRS I5 It North UHF		100%		2/15/22	2/15/22	2/15/22	2/15/22			
833 3506		Implemen	DTVRS I5 It North UHF	Cell Optimization 2 - DTVRS I5 North UHF	100%		10/6/20	10/6/20	10/19/20				
834 3911		Implemen	DTVRS I5 It North UHF	Prime to Core UEM and UNC Integration	100%		9/9/20	9/9/20	9/15/20	9/15/20			
		Implemen	DTVRS I5	Coverage Testing - DTVRS I5 North UHF	100%		11/2/20		11/16/20				
836 4048		Implemen	DTVRS I5		100%		11/19/20	11/19/20		11/19/20			
837 3506		Impleme		DTVRS ANF & ND 700_Prime HPK		150 d	8/28/20	8/28/20	4/6/21	4/6/21			
838 3934			t ANF & ND	Sites Ready for Cell Optimization plus Frequency	100%		8/28/20	8/28/20	8/28/20	8/28/20			
839 3905		•	t ANF & ND	Remote sites Connected to Prime_HPK	100%		9/25/20	9/25/20	9/25/20	9/25/20			
840 3905			t ANF & ND	HPK backhaul to Core	100%		4/6/21	4/6/21	4/6/21	4/6/21			
841 3905			t ANF & ND	Cell Optimization 2 - DTVRS ANF & ND 700	100%		11/2/20	11/2/20		11/18/20			
3906	0 MSI	System Implemer	DTVRS of ANF & ND	Prime to Core UEM and UNC Integration	100%	5 d	10/26/20	10/26/20	10/30/20	10/30/20			

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Unique ID Responsibil Site Start Phase Task Name Duratio Actual Start Finish Actual D23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple Finish MJJASONDJFMAMJJASOND System DTVRS 2/22/21 2/22/21 3/25/21 7843 39053 MSI Coverage Testing - DTVRS ANF & ND 700 100% 24 d 3/25/21 Implement ANF & ND DTVRS MSI Svstem 4/6/21 4/6/21 7844 40483 Phase 4b Cell CATP Documentation Delivered DTVRS ANF & ND 700 100% 1 d 4/6/21 4/6/21 Implement ANF & ND System Phase 4b 7845 **39063** DTVRS ANF & ND UHF Prime HPK 100% 150 d 8/28/20 8/28/20 4/6/21 4/6/21 Implemen 7846 39351 MSI System DTVRS Sites Ready for Cell Optimization plus Frequency 100% 0 d 8/28/20 8/28/20 8/28/20 8/28/20 Implement ANF & ND DTVRS MSI 9/25/20 9/25/20 7847 39114 System Remote sites Connected to Prime HPK 100% 0 d 9/25/20 9/25/20 Implement ANF & ND DTVRS 7848 39115 MSI System HPK backhaul to Core 100% 0 d 4/6/21 4/6/21 4/6/21 4/6/21 Implement ANF & ND DTVRS MSI System 7849 35064 Cell Optimization 2 - DTVRS ANF & ND UHF 100% 13 d 11/2/20 11/2/20 11/18/20 11/18/20 Implement ANF & ND DTVRS 7850 39202 MSI System Prime to Core UEM and UNC Integration 100% 5 d 10/26/20 10/26/20 10/30/20 10/30/20 Implement ANF & ND DTVRS MSI Svstem 2/22/21 7851 39201 Coverage Testing - DTVRS ANF & ND UHF 100% 24 d 2/22/21 3/25/21 3/25/21 Implement ANF & ND DTVRS System 7852 40484 MSI Phase 4b Cell CATP Documentation Delivered DTVRS ANF & ND UHF 100% 1 d 4/6/21 4/6/21 4/6/21 4/6/21 Implement ANF & ND 7853 **39061** System Phase 4b 100% 222 d 5/13/20 5/13/20 4/1/21 4/1/21 DTVRS ASR DPW38 700 Prime DPW38 Implemen 7854 39346 MSI System DTVRS Sites Ready for Cell Optimization plus Frequency 100% 0 d 10/29/20 10/29/20 10/29/20 10/29/20 Implement ASR DTVRS 7855 39107 MSI Svstem Remote sites Connected to Prime DPW38 100% 0 d 5/13/20 5/13/20 5/13/20 5/13/20 Implement ASR DTVRS 7856 39106 MSI Svstem DPW38 backhaul to Core 100% 0 d 4/1/21 4/1/21 4/1/21 4/1/21 Implement ASR DTVRS 7857 35062 MSI System Cell Optimization 1 - DTVRS ASR DPW38 700 100% 15 d 1/25/21 1/25/21 2/12/21 2/12/21 Implement ASR DTVRS MSI System 100% 5 d 2/1/21 2/1/21 2/5/21 2/5/21 7858 39108 Prime to Core UEM and UNC Integration Implement ASR DTVRS 7859 39109 MSI System Coverage Testing - DTVRS ASR DPW38 700 100% 13 d 3/9/21 3/9/21 3/25/21 3/25/21 Implement ASR DTVRS MSI 7860 40485 System Phase 4b Cell CATP Documentation Delivered DTVRS ASR DPW38 700 100% 1 d 4/1/21 4/1/21 4/1/21 4/1/21 Implement ASR Phase 4b 7861 **39064** System DTVRS ASR DPW38 UHF_Prime DPW38 100% 222 d 5/13/20 5/13/20 4/1/21 4/1/21 Implemen MSI System DTVRS 11/2/20 7862 39353 Sites Ready for Cell Optimization plus Frequency 100% 0 d 11/2/20 11/2/20 11/2/20 Implement ASR DTVRS 7863 39116 MSI Svstem Remote sites Connected to Prime DPW38 100% 0 d 5/13/20 5/13/20 5/13/20 5/13/20 Implement ASR DTVRS 7864 39117 MSI System DPW38 backhaul to Core 100% 0 d 4/1/21 4/1/21 4/1/21 4/1/21 Implement ASR DTVRS 2/15/21 2/15/21 7865 35065 MSI System Cell Optimization 1 - DTVRS ASR DPW38 UHF 100% 5 d 2/19/21 2/19/21 Implement ASR

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Unique ID Responsibil Site Phase Task Name Duratio Start Actual Start Finish Actual D23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple Finish MJJASONDJFMAMJJASOND DTVRS 2/15/21 7866 39215 Prime to Core UEM and UNC Integration 100% 5 d 2/15/21 2/19/21 2/19/21 MSI System Implement ASR DTVRS MSI Svstem 7867 39216 Coverage Testing - DTVRS ASR DPW38 UHF 100% 13 d 3/9/21 3/9/21 3/25/21 3/25/21 Implement ASR DTVRS 7868 40486 MSI System Phase 4b Cell CATP Documentation Delivered DTVRS ASR DPW38 UHF 100% 1 d 4/1/21 4/1/21 4/1/21 4/1/21 Implement ASR System Phase 4b 7869 **39066** DTVRS North UHF_Prime ONK 100% 437 d 8/7/20 8/7/20 5/2/22 5/2/22 Implemen 7870 39358 MSI System DTVRS Sites Ready for Cell Optimization plus Frequency 100% 0 d 11/1/21 11/1/21 11/1/21 11/1/21 Implement North UHF 7871 39120 MSI System DTVRS Remote sites Connected to Prime ONK 100% 0 d 8/7/20 8/7/20 8/7/20 8/7/20 Implement North UHF MSI System DTVRS 7872 39121 ONK backhaul to Core 100% 0 d 2/15/22 2/15/22 2/15/22 2/15/22 Implement North UHF 7873 41591 **LARICS** System DTVRS Narrowbanding of CH16 complete - DTVRS North UHF 100% 0 d 4/9/21 4/9/21 4/9/21 4/9/21 Implement North UHF MSI System DTVRS 7874 35067 Cell Optimization 1 - DTVRS North UHF 100% 6 d 2/16/22 2/16/22 2/23/22 2/23/22 Implement North UHF 7875 39219 MSI System DTVRS Prime to Core UEM and UNC Integration 100% 5 d 2/16/22 2/16/22 2/22/22 2/22/22 Implement North UHF 7876 39220 MSI System DTVRS Coverage Testing - DTVRS North UHF 100% 13 d 3/9/22 3/9/22 3/25/22 3/25/22 Implement North UHF MSI/LARIC: System DTVRS 7877 40487 Phase 4b Cell CATP Documentation Delivered and Approved DTVRS North UHF 100% 26 d 3/28/22 3/28/22 5/2/22 5/2/22 Implement North UHF 7878 **39067** 100% 186.13 8/4/21 5/2/22 System Phase 4b **DTVRS North 700 Prime LACFDEL** 8/4/21 5/2/22 Implemen d 7879 39359 MSI System DTVRS Sites Ready for Cell Optimization plus Frequency 100% 0 d 8/4/21 8/4/21 8/4/21 8/4/21 Implement North 700 7880 39122 MSI System DTVRS 100% 0 d 8/9/21 8/9/21 8/9/21 8/9/21 Remote sites Connected to Prime LACFDEL Implement North 700 MSI System DTVRS 100% 0 d 2/15/22 2/15/22 2/15/22 7881 39123 LACFDEL backhaul to Core 2/15/22 Implement North 700 7882 35068 MSI System DTVRS Cell Optimization 2 - DTVRS North 700 100% 6 d 2/16/22 2/16/22 2/23/22 2/23/22 Implement North 700 7883 39221 MSI System DTVRS Prime to Core UEM and UNC Integration 100% 5 d 2/16/22 2/16/22 2/22/22 2/22/22 Implement North 700 System DTVRS MSI 3/9/22 3/9/22 7884 39222 Coverage Testing - DTVRS North 700 100% 9 d 3/21/22 3/21/22 Implement North 700 7885 40488 MSI/LARIC: System DTVRS Phase 4b Cell CATP Documentation Delivered and Approved DTVRS North 700 3/28/22 3/28/22 5/2/22 100% 26 d 5/2/22 Implement North 700 7886 **39068** System Phase 4b **DTVRS Downtown 700 Prime FCCF** 100% 749.13 5/24/19 5/24/19 5/11/22 5/11/22 Implemen d 7887 39313 MSI System DTVRS Sites Ready for Cell Optimization plus Frequency 100% 0 d 9/1/21 9/1/21 9/1/21 9/1/21 Implement Downtown DTVRS 7888 39124 MSI System Remote sites Connected to Prime FCCF 100% 0 d 9/27/21 9/27/21 9/27/21 9/27/21 Implement Downtown

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Unique ID Responsibil Site Phase Task Name Duratio Start Actual Start Finish Actual D23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple Finish MJJASONDJFMAMJJASOND DTVRS FCCF backhaul to Core 5/24/19 100% 0 d 5/24/19 5/24/19 5/24/19 7889 39125 MSI System Implement Downtown DTVRS Cell Optimization 2 - DTVRS Downtown 700 MSI Svstem 9/28/21 9/28/21 7890 35069 100% 16 d 10/19/21 10/19/21 Implement Downtown DTVRS System 7891 39223 MSI Prime to Core UEM and UNC Integration 100% 5 d 9/28/21 9/28/21 10/4/21 10/4/21 Implement Downtown DTVRS 7892 39224 MSI System Coverage Testing - DTVRS Downtown 700 100% 16 d 12/9/21 12/9/21 1/4/22 1/4/22 Implement Downtown DTVRS 7893 40489 MSI/LARIC: System Phase 4b Cell CATP Documentation Delivered and Approved_DTVRS Downtown 700 100% 90 d 1/5/22 1/5/22 5/11/22 5/11/22 Implement Downtown 7894 **39069** System Phase 4b DTVRS Downtown UHF_Prime FCCF 100% 925.13 5/24/19 5/24/19 1/25/23 1/25/23 Implemen d MSI System DTVRS 9/1/21 7895 39360 Sites Ready for Cell Optimization plus Frequency 100% 0 d 9/1/21 9/1/21 9/1/21 Implement Downtown DTVRS 7896 39126 MSI System Remote sites Connected to Prime FCCF 100% 0 d 9/27/21 9/27/21 9/27/21 9/27/21 Implement Downtown DTVRS MSI Svstem FCCF backhaul to Core 5/24/19 7897 39127 100% 0 d 5/24/19 5/24/19 5/24/19 Implement Downtown DTVRS 7898 35070 MSI System Cell Optimization 2 - DTVRS Downtown UHF 100% 15 d 9/28/21 9/28/21 10/18/21 10/18/21 Implement Downtown DTVRS 7899 39225 MSI System Prime to Core UEM and UNC Integration 100% 5 d 9/28/21 9/28/21 10/4/21 10/4/21 Implement Downtown DTVRS 7900 39226 MSI Svstem 100% 19 d 12/9/21 12/9/21 1/7/22 1/7/22 Coverage Testing - DTVRS Downtown UHF Implement Downtown DTVRS MSI/LARIC: System 263 d 1/10/22 7901 40491 Phase 4b Cell CATP Documentation Delivered and Approved DTVRS Downtown UHF 100% 1/10/22 1/25/23 1/25/23 Implement Downtown 7902 **39070** System Phase 4b **DTVRS North Desert 700 Prime MLM** 100% 205 d 4/16/21 4/16/21 2/9/22 2/9/22 Implemen 7903 39361 MSI System DTVRS 100% 0 d 10/19/21 10/19/21 10/19/21 10/19/21 Sites Ready for Cell Optimization plus Frequency Implement North DTVRS MSI System 100% 0 d 10/13/21 10/13/21 10/13/21 7904 39128 Remote sites Connected to Prime_MLM 10/13/21 Implement North DTVRS 7905 39129 MSI System MLM backhaul to Core 100% 0 d 4/16/21 4/16/21 4/16/21 4/16/21 Implement North DTVRS MSI Cell Optimization 2 - DTVRS North Desert 700 7906 35071 System 100% 15 d 11/15/21 11/15/21 12/7/21 12/7/21 Implement North DTVRS MSI Svstem 11/15/21 7907 39227 Prime to Core UEM and UNC Integration 100% 1 d 11/15/21 11/15/21 11/15/21 Implement North DTVRS MSI Svstem Coverage Testing - DTVRS North Desert 700 100% 6 d 1/11/22 1/11/22 7908 39228 1/19/22 1/19/22 Implement North DTVRS MSI/LARIC: System Phase 4b Cell CATP Documentation Delivered and Approved DTVRS North Desert 700 1/27/22 7909 40492 100% 10 d 1/27/22 2/9/22 2/9/22 Implement North System Phase 4b 4/16/21 7910 **39071 DTVRS North Desert UHF Prime MLM** 100% 205 d 4/16/21 2/9/22 2/9/22 Implemen 7911 39362 MSI System DTVRS Sites Ready for Cell Optimization plus Frequency 100% 0 d 11/1/21 11/1/21 11/1/21 11/1/21 Implement North

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Start Unique ID Responsibil Site Phase Task Name Duratio Actual Start Finish Actual)23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple Finish MJJASONDJFMAMJJASOND DTVRS 10/13/21 10/13/21 7912 39130 Remote sites Connected to Prime MLM 100% 0 d 10/13/21 10/13/21 MSI System Implement North DTVRS MSI Svstem 7913 39131 MLM backhaul to Core 100% 0 d 4/16/21 4/16/21 4/16/21 4/16/21 Implement North DTVRS System 7914 35072 MSI Cell Optimization 2 - DTVRS North Desert UHF 100% 15 d 11/15/21 11/15/21 12/7/21 12/7/21 Implement North DTVRS System 7915 39229 MSI Prime to Core UEM and UNC Integration 100% 1 d 11/15/21 11/15/21 11/15/21 11/15/21 Implement North DTVRS System 7916 39230 MSI Coverage Testing - DTVRS North Desert UHF 100% 6 d 1/11/22 1/11/22 1/19/22 1/19/22 Implement North DTVRS 7917 40493 MSI/LARIC(System Phase 4b Cell CATP Documentation Delivered and Approved DTVRS North Desert UHF 100% 10 d 1/27/22 1/27/22 2/9/22 2/9/22 Implement North System Phase 4b 7918 **39072** DTVRS East 700_Prime RIH 100% 326 d 6/1/21 6/1/21 9/14/22 9/14/22 Implemen 7919 39363 MSI System DTVRS Sites Ready for Cell Optimization plus Frequency 100% 0 d 6/3/22 6/3/22 6/3/22 6/3/22 Implement East 700 MSI System DTVRS 3/18/22 7920 39132 Remote sites Connected to Prime_RIH 100% 0 d 3/18/22 3/18/22 3/18/22 Implement East 700 System DTVRS 7921 39133 MSI RIH backhaul to Core 100% 0 d 6/1/21 6/1/21 6/1/21 6/1/21 Implement East 700 7922 35073 MSI System DTVRS Cell Optimization 4 - DTVRS East 700 100% 5 d 7/25/22 7/25/22 7/29/22 7/29/22 Implement East 700 7923 39231 MSI System DTVRS Prime to Core UEM and UNC Integration 100% 5 d 7/25/22 7/25/22 7/29/22 7/29/22 Implement East 700 MSI System DTVRS 7924 39232 Coverage Testing - DTVRS East 700 100% 8 d 8/8/22 8/8/22 8/17/22 8/17/22 Implement East 700 MSI/LARIC: System DTVRS 8/26/22 7925 40494 Phase 4b Cell CATP Documentation Delivered and Approved DTVRS East 700 100% 13 d 8/26/22 9/14/22 9/14/22 Implement East 700 7926 **39073** System Phase 4b DTVRS East UHF_Prime RIH 100% 373 d 6/1/21 6/1/21 11/18/22 11/18/22 Implemen MSI System DTVRS 100% 0 d 6/3/22 6/3/22 6/3/22 6/3/22 7927 39364 Sites Ready for Cell Optimization plus Frequency Implement East UHF 7928 39134 MSI System DTVRS Remote sites Connected to Prime_RIH 100% 0 d 3/18/22 3/18/22 3/18/22 3/18/22 Implement East UHF 7929 39135 MSI System DTVRS RIH backhaul to Core 100% 0 d 6/1/21 6/1/21 6/1/21 6/1/21 Implement East UHF System DTVRS MSI 7/25/22 7/25/22 7930 35074 Cell Optimization 4 - DTVRS East UHF 100% 5 d 7/29/22 7/29/22 Implement East UHF MSI System DTVRS Prime to Core UEM and UNC Integration 100% 5 d 7/25/22 7/25/22 7/29/22 7931 39233 7/29/22 Implement East UHF System DTVRS 7932 39234 MSI Coverage Testing - DTVRS East UHF 100% 8 d 8/8/22 8/8/22 8/17/22 8/17/22 Implement East UHF 7933 40495 MSI/LARIC(System DTVRS 100% 60 d 8/26/22 8/26/22 Phase 4b Cell CATP Documentation Delivered and Approved DTVRS East UHF 11/18/22 11/18/22 Implement East UHF 7934 **39074** System Phase 4b DTVRS ASR BUR1 700_Prime BUR1 100% 143 d 5/6/22 5/6/22 11/30/22 11/30/22 Implemen

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For information only. Not contractually binding until approved through the WAC process **AGENDA ITEM J - ENCLOSURE**

Unique ID Responsibil Site Start Phase Task Name Duratio Actual Start Finish Actual D23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple Finish MJJASONDJFMAMJJASOND System DTVRS 8/19/22 8/19/22 8/19/22 7935 39365 Sites Ready for Cell Optimization plus Frequency 100% 0 d 8/19/22 MSI Implement ASR BUR1 DTVRS MSI Svstem 5/6/22 7936 39136 Remote sites Connected to Prime BUR1 100% 0 d 5/6/22 5/6/22 5/6/22 Implement ASR BUR1 DTVRS System 7937 39137 MSI BUR1 backhaul to Core 100% 0 d 5/6/22 5/6/22 5/6/22 5/6/22 Implement ASR BUR1 DTVRS Svstem 7938 35075 MSI Cell Optimization 1 - DTVRS ASR BUR1 700 100% 8 d 8/22/22 8/22/22 8/31/22 8/31/22 Implement ASR BUR1 DTVRS System 7939 39235 MSI Prime to Core UEM and UNC Integration 100% 5 d 8/22/22 8/22/22 8/26/22 8/26/22 Implement ASR BUR1 DTVRS 7940 39236 MSI System Coverage Testing - DTVRS ASR BUR1 700 100% 7 d 10/21/22 10/21/22 10/31/22 10/31/22 Implement ASR BUR1 DTVRS 7941 40496 MSI/LARIC: System Phase 4b Cell CATP Documentation Delivered and Approved_DTVRS ASR BUR1 700 100% 11 d 11/14/22 11/14/22 11/30/22 11/30/22 Implement ASR BUR1 System Phase 4b 7942 **39075** DTVRS ASR BUR1 UHF_Prime BUR1 100% 143 d 5/6/22 5/6/22 11/30/22 11/30/22 Implemen MSI System DTVRS 7943 39366 Sites Ready for Cell Optimization plus Frequency 100% 0 d 8/19/22 8/19/22 8/19/22 8/19/22 Implement ASR BUR1 DTVRS System 7944 39138 MSI Remote sites Connected to Prime BUR1 100% 0 d 5/6/22 5/6/22 5/6/22 5/6/22 Implement ASR BUR1 System DTVRS 7945 39139 MSI BUR1 backhaul to Core 100% 0 d 5/6/22 5/6/22 5/6/22 5/6/22 Implement ASR BUR1 DTVRS 7946 35076 MSI Svstem Cell Optimization 1 - DTVRS ASR BUR1 UHF 100% 8 d 8/22/22 8/22/22 8/31/22 8/31/22 Implement ASR BUR1 DTVRS MSI System 100% 5 d 8/22/22 8/22/22 7947 39237 Prime to Core UEM and UNC Integration 8/26/22 8/26/22 Implement ASR BUR1 DTVRS MSI System 100% 7 d 10/21/22 7948 39238 Coverage Testing - DTVRS ASR BUR1 UHF 10/21/22 10/31/22 10/31/22 Implement ASR BUR1 DTVRS MSI/LARIC: System 7949 40497 Phase 4b Cell CATP Documentation Delivered and Approved DTVRS ASR BUR1 UHF 100% 11 d 11/14/22 11/14/22 11/30/22 11/30/22 Implement ASR BUR1 7950 **39076** System Phase 4b DTVRS ASR MML 700_Prime MML 100% 147 d 5/3/22 5/3/22 11/30/22 11/30/22 Implemen 7951 39367 MSI System DTVRS Sites Ready for Cell Optimization plus Frequency 100% 0 d 5/4/22 5/4/22 5/4/22 5/4/22 Implement ASR MML DTVRS MSI System 7952 39140 Remote sites Connected to Prime MML 100% 0 d 5/3/22 5/3/22 5/3/22 5/3/22 Implement ASR MML DTVRS MSI Svstem 5/3/22 5/3/22 5/3/22 5/3/22 7953 39141 MML backhaul to Core 100% 0 d Implement ASR MML DTVRS 7954 35077 MSI Svstem Cell Optimization 1 - DTVRS ASR MML 700 100% 19 d 5/23/22 5/23/22 6/17/22 6/17/22 Implement ASR MML DTVRS System 100% 3 d 5/23/22 7955 39239 MSI Prime to Core UEM and UNC Integration 5/23/22 5/25/22 5/25/22 Implement ASR MML DTVRS 7956 39240 MSI System 100% 30 d 10/3/22 10/3/22 11/11/22 11/11/22 Coverage Testing - DTVRS ASR MML 700 Implement ASR MML DTVRS 7957 40498 MSI/LARIC: System Phase 4b Cell CATP Documentation Delivered and Approved_DTVRS ASR MML 700 11/28/22 11/28/22 11/30/22 11/30/22 100% 3 d Implement ASR MML

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Unique II	Responsibil	Site Name	Phase	Task Name	% Compl	Duratic e	Start	Actual Start	Finish		23 Half 1, 2024 N D J F M A M	
958 39077		System Implemen	Phase 4b	DTVRS ASR MML UHF_Prime MML	100%	147 d	5/3/22	5/3/22	11/30/22	11/30/22	IN D J F INI A INI	JJAS
39368		System Implement	DTVRS ASR MML	Sites Ready for Cell Optimization plus Frequency	100%	0 d	5/4/22	5/4/22	5/4/22	5/4/22		
39142			ASR MML	Remote sites Connected to Prime_MML	100%	0 d	5/3/22	5/3/22	5/3/22	5/3/22		
961 39143			ASR MML	MML backhaul to Core	100%		5/3/22	5/3/22	5/3/22	5/3/22		
962 35078			ASR MML	Cell Optimization 1 - DTVRS ASR MML UHF	100%		5/23/22	5/23/22	6/17/22	6/17/22		
963 39241			ASR MML	Prime to Core UEM and UNC Integration	100%		5/23/22	5/23/22		5/25/22		
964 39242		•	ASR MML	Coverage Testing - DTVRS ASR MML UHF	100%		10/3/22	10/3/22		11/11/22		
965 40499		Implement	ASR MML	Phase 4b Cell CATP Documentation Delivered and Approved_DTVRS ASR MML			11/28/22	11/28/22		11/30/22		
966 39078		System Implemen	Phase 4b	DTVRS ASR JPK2 700_Prime JPK2	100%	101 d	5/11/21	5/11/21	10/1/21	10/1/21		
967 39369			ASR JPK2	Sites Ready for Cell Optimization plus Frequency	100%	0 d	5/12/21	5/12/21	5/12/21	5/12/21		
968 39144			ASR JPK2	Remote sites Connected to Prime_JPK2	100%	0 d	5/11/21	5/11/21	5/11/21	5/11/21		
969 39145			ASR JPK2		100%		5/11/21	5/11/21	5/11/21	5/11/21		
970 35079			ASR JPK2		100%		6/18/21	6/18/21	7/9/21	7/9/21		
971 39243			ASR JPK2		100%		6/18/21	6/18/21	7/9/21	7/9/21		
972 39244			ASR JPK2		100%		9/7/21	9/7/21	9/16/21	9/16/21		
973 40500			ASR JPK2		100%		9/24/21	9/24/21	10/1/21			
974 39079		System Implemen	Phase 4b	DTVRS ASR JPK2 UHF_Prime JPK2	100%	101 d	5/11/21	5/11/21	10/1/21	10/1/21		
975 39370		•	ASR JPK2	Sites Ready for Cell Optimization plus Frequency	100%	0 d	5/12/21	5/12/21	5/12/21	5/12/21		
976 39146			ASR JPK2		100%		5/11/21	5/11/21	5/11/21			
977 39147		•	ASR JPK2		100%		5/11/21	5/11/21	5/11/21	5/11/21		
35080			ASR JPK2		100%		6/18/21	6/18/21	7/9/21	7/9/21		
979 39245		•	ASR JPK2		100%		6/18/21	6/18/21	7/9/21	7/9/21		
39246		System	DTVRS ASR JPK2	Coverage Testing - DTVRS ASR JPK2 UHF	100%	9 d	9/7/21	9/7/21	9/17/21	9/17/21		

LA-RICS LMR All Activities DD 7/18/23 7/19/23

Unique ID Responsibil Site Phase Task Name Duratio Start Actual Start Finish Actual D23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple Finish MJJASONDJFMAMJJASOND DTVRS 9/24/21 9/24/21 7981 40501 Phase 4b Cell CATP Documentation Delivered DTVRS ASR JPK2 UHF 100% 6 d 10/1/21 MSI System 10/1/21 Implement ASR JPK2 System Phase 4b 7982 **39080** DTVRS I5 West 700_Prime WTR 100% 72 d 1/19/22 1/19/22 4/29/22 4/29/22 Implemen 7983 39371 MSI System DTVRS I5 Sites Ready for Cell Optimization plus Frequency 100% 0 d 1/19/22 1/19/22 1/19/22 1/19/22 Implement West 700 7984 39148 MSI System DTVRS I5 Remote sites Connected to Prime WTR 100% 0 d 2/15/22 2/15/22 2/15/22 2/15/22 Implement West 700 MSI DTVRS I5 7985 39149 System WTR backhaul to Core 100% 0 d 2/15/22 2/15/22 2/15/22 2/15/22 Implement West 700 7986 35081 MSI System DTVRS I5 Cell Optimization 2 - DTVRS I5 West 700 100% 10 d 2/4/22 2/4/22 2/17/22 2/17/22 Implement West 700 MSI System DTVRS I5 2/9/22 7987 39247 Prime to Core UEM and UNC Integration 100% 5 d 2/9/22 2/15/22 2/15/22 Implement West 700 7988 39248 MSI System DTVRS I5 Coverage Testing - DTVRS I5 West 700 100% 8 d 3/17/22 3/17/22 3/28/22 3/28/22 Implement West 700 Phase 4b Cell CATP Documentation Delivered and Approved_DTVRS I5 West 700 MSI/LARIC(System DTVRS I5 7989 40502 100% 17 d 4/7/22 4/7/22 4/29/22 4/29/22 Implement West 700 7990 **39081** System Phase 4b DTVRS I5 West UHF_Prime WTR 100% 267 d 4/9/21 4/9/21 4/29/22 4/29/22 Implemen System DTVRS I5 7991 39372 MSI Sites Ready for Cell Optimization plus Frequency 100% 0 d 1/19/22 1/19/22 1/19/22 1/19/22 Implement West UHF 7992 39150 MSI System DTVRS I5 Remote sites Connected to Prime WTR 100% 0 d 2/15/22 2/15/22 2/15/22 2/15/22 Implement West UHF 7993 39151 MSI System DTVRS I5 WTR backhaul to Core 100% 0 d 2/15/22 2/15/22 2/15/22 2/15/22 Implement West UHF 7994 41592 LARICS System DTVRS I5 Narrowbanding of CH16 complete - DTVRS I5 West UHF 100% 0 d 4/9/21 4/9/21 4/9/21 4/9/21 Implement West UHF 7995 35082 MSI System DTVRS I5 100% 10 d 2/4/22 2/4/22 2/17/22 2/17/22 Cell Optimization 2 - DTVRS I5 West UHF Implement West UHF MSI System DTVRS I5 100% 5 d 2/15/22 2/15/22 7996 39249 Prime to Core UEM and UNC Integration 2/21/22 2/21/22 Implement West UHF 7997 39250 MSI System DTVRS I5 Coverage Testing - DTVRS I5 West UHF 100% 8 d 3/17/22 3/17/22 3/28/22 3/28/22 Implement West UHF Phase 4b Cell CATP Documentation Delivered and Approved DTVRS I5 West UHF 7998 40503 MSI/LARIC(System DTVRS I5 100% 17 d 4/7/22 4/7/22 4/29/22 4/29/22 Implement West UHF System Phase 4b 7999 **39083** DTVRS San Gabriel 700_Prime CRN 100% 424 d 11/17/20 11/17/20 7/26/22 7/26/22 Implemen System DTVRS 8000 39374 MSI Sites Ready for Cell Optimization plus Frequency 100% 0 d 4/6/22 4/6/22 4/6/22 4/6/22 Implement San DTVRS 8001 39154 MSI Svstem Remote sites Connected to Prime CRN 100% 0 d 4/15/22 4/15/22 4/15/22 4/15/22 Implement San DTVRS 8002 39155 MSI System CRN backhaul to Core 100% 0 d 11/17/20 11/17/20 11/17/20 11/17/20 Implement San **DTVRS** Cell Optimization 2 - DTVRS San Gabriel 700 8003 35083 MSI System 100% 18 d 5/9/22 5/9/22 6/2/22 6/2/22 Implement San

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Unique I	D Responsibil	Site Name	Phase	Task Name	% Comple	Duration	Start	Actual Start	Finish	Actual Finish	 ე23 ⊦	Half 2 2023	Half 1, 2024	Half 2
													J F M A M	
39253	MSI	System Implemen		Prime to Core UEM and UNC Integration	100%	5 d	5/9/22	5/9/22	5/13/22	5/13/22				
39254	MSI	System Implemen	DTVRS	Coverage Testing - DTVRS San Gabriel 700	100%	15 d	6/6/22	6/6/22	6/24/22	6/24/22				
06 40504	MSI/LARIC	System Implemen	DTVRS tSan	Phase 4b Cell CATP Documentation Delivered and Approved_DTVRS San Gabriel 700	100%	17 d	7/1/22	7/1/22	7/26/22	7/26/22				
39082		System Implemen	Phase 4b	DTVRS San Gabriel UHF_Prime CRN	100%	503 d	11/17/20	11/17/20	11/15/22	11/15/22	-			
08 39373	MSI	System Implemen	t San	Sites Ready for Cell Optimization plus Frequency	100%	0 d	4/6/22	4/6/22	4/6/22	4/6/22	-			
39152	MSI	System Implemen	t San	Remote sites Connected to Prime_CRN	100%	0 d	4/15/22	4/15/22	4/15/22	4/15/22				
39153	MSI	System Implemen	t San	CRN backhaul to Core	100%	0 d	11/17/20	11/17/20	11/17/20	11/17/20	-			
011 41593	LARICS	System Implemen		Narrowbanding of CH16 complete - DTVRS San Gabriel UHF	100%	0 d	4/9/21	4/9/21	4/9/21	4/9/21				
35084	MSI	System Implemen		Cell Optimization 2 - DTVRS San Gabriel UHF	100%	18 d	5/9/22	5/9/22	6/2/22	6/2/22				
39251	MSI	System Implemen	DTVRS tSan	Prime to Core UEM and UNC Integration	100%	5 d	5/9/22	5/9/22	5/13/22	5/13/22	-			
39252	MSI	System Implemen		Coverage Testing - DTVRS San Gabriel UHF	100%	15 d	6/6/22	6/6/22	6/24/22	6/24/22				
015 40505	MSI/LARIC	System Implemen	DTVRS tSan	Phase 4b Cell CATP Documentation Delivered and Approved_DTVRS San Gabriel UHF	100%	96 d	7/1/22	7/1/22	11/15/22	11/15/22				
39086		System Implemen	Phase 4b	DTVRS ASR FRP 700_Prime FRP	100%	40 d	10/22/21	10/22/21	12/21/21	12/21/21				
017 39377		System Implemen	DTVRS tASR FRP	Sites Ready for Cell Optimization plus Frequency	100%	0 d	10/22/21	10/22/21	10/22/21	10/22/21				
39160	MSI	System Implemen	tASR FRP	Remote sites Connected to Prime_FRP	100%	0 d	10/22/21	10/22/21	10/22/21	10/22/21				
39161	MSI	System Implemen	DTVRS tASR FRP	FRP backhaul to Core	100%	0 d	10/22/21	10/22/21	10/22/21	10/22/21				
35087	MSI	System Implemen	DTVRS tASR FRP	Cell Optimization 1 - DTVRS ASR FRP 700	100%	7 d	10/28/21	10/28/21	11/5/21	11/5/21				
39259	MSI		tASR FRP	Prime to Core UEM and UNC Integration	100%	5 d	11/8/21	11/8/21	11/12/21	11/12/21				
39260	MSI		tASR FRP	Coverage Testing - DTVRS ASR FRP 700	100%	5 d	12/13/21	12/13/21	12/17/21	12/17/21				
23 40506	MSI	System Implemen	DTVRS tASR FRP	Phase 4b Cell CATP Documentation Delivered_DTVRS ASR FRP 700	100%	1 d	12/21/21	12/21/21	12/21/21	12/21/21				
24 39087		System Implemen	Phase 4b	DTVRS ASR FRP UHF_Prime FRP	100%	66 d	10/22/21	10/22/21	2/1/22	2/1/22				
39378	MSI	System Implemen	DTVRS tASR FRP	Sites Ready for Cell Optimization plus Frequency	100%	0 d	10/22/21	10/22/21	10/22/21	10/22/21				
26 39162	MSI	System Implemen	DTVRS tASR FRP	Remote sites Connected to Prime_FRP	100%	0 d	10/22/21	10/22/21	10/22/21	10/22/21				

Unique ID Responsibil Site Phase Task Name Duratio Start Actual Start Finish Actual)23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Comple Finish Name MJJASONDJFMAMJJASOND DTVRS FRP backhaul to Core 10/22/21 10/22/21 100% 0 d 10/22/21 8027 39163 MSI System 10/22/21 Implement ASR FRP DTVRS Cell Optimization 1 - DTVRS ASR FRP UHF MSI 10/29/21 8028 35088 System 100% 6 d 10/29/21 11/5/21 11/5/21 Implement ASR FRP DTVRS 8029 39261 MSI System Prime to Core UEM and UNC Integration 100% 5 d 11/8/21 11/8/21 11/12/21 11/12/21 Implement ASR FRP DTVRS 8030 39262 MSI System Coverage Testing - DTVRS ASR FRP UHF 100% 5 d 12/13/21 12/13/21 12/17/21 12/17/21 Implement ASR FRP DTVRS 8031 40507 MSI/LARIC: System Phase 4b Cell CATP Documentation Delivered and Approved DTVRS ASR FRP UHF 100% 27 d 12/21/21 12/21/21 2/1/22 2/1/22 Implement ASR FRP 8032 39091 System Phase 4b DTVRS South 700_Prime RHT 100% 431 d 6/10/21 6/10/21 2/27/23 2/27/23 Implemen MSI System DTVRS 8033 39382 Sites Ready for Cell Optimization plus Frequency 100% 0 d 5/11/22 5/11/22 5/11/22 5/11/22 Implement South 700 8034 39170 MSI System DTVRS Remote sites Connected to Prime RHT 100% 0 d 6/3/22 6/3/22 6/3/22 6/3/22 Implement South 700 MSI System DTVRS 8035 39171 RHT backhaul to Core 100% 0 d 6/10/21 6/10/21 6/10/21 6/10/21 Implement South 700 8036 35092 MSI System DTVRS Cell Optimization 2 - DTVRS South 700 100% 45 d 10/13/22 10/13/22 12/16/22 12/16/22 Implement South 700 8037 39269 MSI System DTVRS 100% 5 d 10/13/22 10/13/22 10/19/22 10/19/22 Prime to Core UEM and UNC Integration Implement South 700 8038 39270 MSI System DTVRS 100% 10 d 1/4/23 1/4/23 1/18/23 1/18/23 Coverage Testing - DTVRS South 700 Implement South 700 DTVRS 8039 40508 MSI/LARIC(System Phase 4b Cell CATP Documentation Delivered and Approved DTVRS South 700 100% 22 d 1/27/23 1/27/23 2/27/23 2/27/23 Implement South 700 8040 39088 System Phase 4b **DTVRS South UHF Prime RHT** 100% 474 d 4/9/21 4/9/21 2/27/23 2/27/23 Implemen 8041 39379 System DTVRS 100% 0 d 5/11/22 5/11/22 5/11/22 5/11/22 MSI Sites Ready for Cell Optimization plus Frequency Implement South UHF MSI System DTVRS 6/3/22 6/3/22 6/3/22 6/3/22 8042 39164 Remote sites Connected to Prime_RHT 100% 0 d Implement South UHF 8043 39165 MSI System DTVRS RHT backhaul to Core 100% 0 d 6/10/21 6/10/21 6/10/21 6/10/21 Implement South UHF 8044 41594 **LARICS** System DTVRS Narrowbanding of CH16 complete - DTVRS South UHF 100% 0 d 4/9/21 4/9/21 4/9/21 4/9/21 Implement South UHF System DTVRS 8045 35089 MSI Cell Optimization 2 - DTVRS South UHF 100% 10 d 12/16/22 12/16/22 1/3/23 1/3/23 Implement South UHF MSI System DTVRS Prime to Core UEM and UNC Integration 100% 5 d 12/16/22 12/22/22 12/22/22 8046 39263 12/16/22 Implement South UHF 8047 39264 MSI System DTVRS Coverage Testing - DTVRS South UHF 100% 10 d 1/4/23 1/4/23 1/18/23 1/18/23 Implement South UHF 8048 40509 MSI/LARIC(System DTVRS 100% 22 d 1/27/23 1/27/23 Phase 4b Cell CATP Documentation Delivered and Approved DTVRS South UHF 2/27/23 2/27/23 Implement South UHF 8049 39090 System Phase 4b DTVRS ASR PMT UHF_Prime PMT 100% 151 d 11/22/21 11/22/21 6/30/22 6/30/22 Implemen

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Unique I	ID Responsibi	Site Name	Phase	Task Name	% Comple	Duration	Start	Actual Start	Finish	Actual Finish	123	Half 2 2023	Half 1, 2024	Half 2
													D J F M A M	
39381	MSI		tASR PMT	Sites Ready for Cell Optimization plus Frequency	100%		3/1/22	3/1/22	3/1/22	3/1/22				
051 39168	MSI	•	tASR PMT	Remote sites Connected to Prime_PMT	100%	0 d	3/1/22	3/1/22	3/1/22	3/1/22				
052 39169	MSI	•	tASR PMT	PMT backhaul to Core	100%	0 d	11/22/21	11/22/21	11/22/21	11/22/21				
053 35091	MSI	System Implemen	DTVRS tASR PMT	Cell Optimization 1 - DTVRS ASR PMT UHF	100%	4 d	3/21/22	3/21/22	3/24/22	3/24/22				
054 39267	MSI	System Implemen	DTVRS tASR PMT	Prime to Core UEM and UNC Integration	100%	4 d	3/21/22	3/21/22	3/24/22	3/24/22				
055 39268	MSI	•	tASR PMT	Coverage Testing - DTVRS ASR PMT UHF	100%	5 d	5/16/22	5/16/22	5/20/22	5/20/22				
056 40510	MSI/LARIC		DTVRS tASR PMT	Phase 4b Cell CATP Documentation Delivered and Approved_DTVRS ASR PMT UHF	100%	23 d	5/31/22	5/31/22	6/30/22	6/30/22				
057 39093		System Implemer	Phase 4b	DTVRS Catalina 700_ Prime DPK	100%	137 d	5/16/22	5/16/22	11/30/22	11/30/22				
058 39384	MSI	System Implemen	t Catalina	Sites Ready for Cell Optimization plus Frequency	100%	0 d	5/20/22	5/20/22	5/20/22	5/20/22				
059 39174	MSI	System Implemen	t Catalina	Remote sites Connected to Prime_DPK	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22				
060 39175	MSI	System Implemen	t Catalina	DPK backhaul to Core	100%	0 d	5/16/22	5/16/22	5/16/22	5/16/22				
061 35094	MSI	System Implemen	t Catalina	Cell Optimization 2 - DTVRS Catalina 700			6/21/22	6/21/22		11/14/22				
062 39273	MSI	System Implemen	t Catalina	Prime to Core UEM and UNC Integration	100%		6/21/22	6/21/22	6/27/22					
063 39274	MSI	System Implemen	t Catalina	Coverage Testing - DTVRS Catalina 700	100%		11/15/22	11/15/22		11/17/22				
064 40511	MSI/LARIC	Implemen	t Catalina	Phase 4b Cell CATP Documentation Delivered and Approved_DTVRS Catalina 700	100%		11/28/22	11/28/22		11/30/22				
065 39094		Implemen		DTVRS Catalina UHF_ Prime DPK		415 d	4/9/21	4/9/21		11/30/22				
066 39385	MSI	System Implemen	t Catalina	Sites Ready for Cell Optimization plus Frequency	100%		5/20/22	5/20/22	5/20/22					
067 39176	MSI	System Implemen	t Catalina	Remote sites Connected to Prime_DPK	100%		5/16/22	5/16/22		5/16/22				
068 39177	MSI	System Implemen	t Catalina	DPK backhaul to Core	100%		5/16/22	5/16/22	5/16/22					
069 41596	LARICS	System Implemen	t Catalina	Narrowbanding of CH16 complete - DTVRS Catalina UHF	100%		4/9/21	4/9/21	4/9/21	4/9/21				
070 35095	MSI	System Implemen	t Catalina	Cell Optimization 2 - DTVRS Catalina UHF	100%		10/24/22	10/24/22		11/14/22				
39275	MSI	System Implemen	DTVRS	Prime to Core UEM and UNC Integration	100%	5 d	10/24/22	10/24/22	10/28/22	10/28/22				
072 39276	MSI	System Implemen		Coverage Testing - DTVRS Catalina UHF	100%	3 d	11/15/22	11/15/22	11/17/22	11/17/22				

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Unique I	D Responsibil	Site Name	Phase	Task Name			% Comple	Duratio	Start	Actual Start	Finish			Half 1, 2024 J F M A M J	
073 40512	MSI/LARICS	System Implemen	DTVRS t Catalina	Phase 4b Cell CATP Docum	nentation Delivered and Appr	roved_DTVRS Catalina	UHF 100%	3 d	11/28/22	11/28/22	11/30/22	11/30/22			-
074 41358		System Implemen	Phase 4b	DTVRS West 700_Prime SPN	I(MCI)		100%	96 d	10/26/22	10/26/22	3/17/23	3/17/23			
075 41359		•	tWest 700	Sites Ready for Cell Optimiz	ation plus Frequency		100%	0 d	10/26/22	10/26/22	10/26/22	10/26/22			
076 41360			tWest 700	Remote sites Connected to	<u> </u>		100%		10/26/22	10/26/22		10/26/22			
41361		•	tWest 700	SPN(MCI) backhaul to Core			100%		10/26/22	10/26/22	10/26/22				
8078 41362		•	tWest 700	Cell Optimization 2 - DTVRS			100%		12/16/22	12/16/22	1/13/23	1/13/23			
8079 41363		•	tWest 700	Prime to Core UEM and UN			100%		12/16/22	12/16/22	12/22/22				
3080 44348		·	tWest 700	GRM site readiness for CAT	•		100%		1/25/23	1/25/23	1/31/23	1/31/23			
8081 41364		•	tWest 700	Coverage Testing - DTVRS		TOWN DELICATION	100%		2/1/23	2/1/23	3/3/23	3/3/23			
8082 41365		Implemen	tWest 700	Phase 4b Cell CATP Docum		roved_DTVRS West 700			3/6/23	3/6/23	3/17/23	3/17/23			
3083 41366		Implemen		DTVRS West UHF_Prime SPI			100%		4/9/21	4/9/21	3/17/23	3/17/23			
8084 41367		·	tWest UHF	Sites Ready for Cell Optimiz			100%		10/26/22	10/26/22		10/26/22			
8085 41368		•	tWest UHF	Remote sites Connected to	_		100%		10/26/22	10/26/22		10/26/22			
8086 41369		•	tWest UHF	SPN(MCI) backhaul to Core			100%		10/26/22	10/26/22	10/26/22				
3087 41595		·	tWest UHF	Narrowbanding of CH16 cor	•		100%		4/9/21	4/9/21	4/9/21	4/9/21	-		
		•	tWest UHF	Cell Optimization 2 - DTVRS			100%		12/16/22	12/16/22		1/13/23	-		
8089 41371		•	tWest UHF	Prime to Core UEM and UN			100%		12/16/22	12/16/22		1/21/22	-		
8090 44349		•	tWest UHF	GRM site readiness for CAT	•		100%		1/25/23	1/25/23	1/31/23	1/31/23	-		
8091 41372		•	tWest UHF	Coverage Testing - DTVRS		TOWN DEVELOPMENT	100%		2/1/23	2/1/23	3/3/23	3/3/23			
3092 41373		Implemen	tWest UHF	Phase 4b Cell CATP Docum	nentation Delivered and Appr	rovea_DTVRS West UH			3/6/23	3/6/23	3/17/23	3/17/23			
39095		Implemen		LACOFD TRO 5_Prime RHT	ation who 5		100%		6/10/21	6/10/21	5/12/23				
39386		System Implemen	tTRO 5	Sites Ready for Cell Optimiz			100%		5/20/22	5/20/22	5/20/22	5/20/22			
39178	MSI	System Implemen	LACoFD tTRO 5	Remote sites Connected to	Prime_RHT		100%	0 d	6/3/22	6/3/22	6/3/22	6/3/22			

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) Uni	ique ID	Responsibil		Phase	Task Name		Duration	Start	Actual Start	Finish	Actual	723	Half 2 2022 Half 4 2024	Half 2, 2024
			Name			Comple							Half 2, 2023 Half 1, 2024 J A S O N D J F M A M J	
3096 391			System Implement	TRO 5	RHT backhaul to Core	100%		6/10/21	6/10/21	6/10/21	6/10/21			
350			System Implement	TRO 5	Cell Optimization 4 - LACoFD TRO 5	100%		12/21/22	12/21/22	3/14/23				
098 392			System Implement	TRO 5	Prime to Core UEM and UNC Integration	100%		3/8/23	3/8/23	3/14/23	3/14/23			
3099 443			System Implement	TRO 5	Weather and road access delay	100%		3/15/23	3/15/23	4/5/23	4/5/23			
3100 392			System Implement	TRO 5	Coverage Testing - LACoFD TRO 5	100%		4/6/23	4/6/23	4/19/23	4/19/23			
3101 405			Implement	TRO 5	Phase 4b Cell CATP Documentation Delivered and Approved_LACoFD TRO 5	100%		5/4/23	5/4/23	5/12/23				
102 390			System Implemen				241 d	5/16/22	5/16/22	5/1/23	5/1/23			
3103 393			System Implement	CAT	Sites Ready for Cell Optimization plus Frequency	100%		5/20/22	5/20/22	5/20/22	5/20/22			
391			System Implement	CAT	Remote sites Connected to Prime_DPK	100%		6/3/22	6/3/22	6/3/22	6/3/22			
3105 391			System Implement	CAT	DPK backhaul to Core	100%		5/16/22	5/16/22	5/16/22				
350			System Implement	CAT	Cell Optimization 4 - TRO 5 CAT	100%		12/5/22	12/5/22	3/7/23	3/7/23			
3107 392			System Implement	CAT	Prime to Core UEM and UNC Integration	100%		3/1/23	3/1/23	3/7/23	3/7/23			
3108 443			System Implement	CAT	Weather and road access delay	100%		3/8/23	3/8/23	3/17/23	3/17/23			
3109 392			System Implement	CAT	Coverage Testing - TRO 5 CAT	100%		3/20/23	3/20/23	3/31/23	3/31/23			
3110 405			Implement		Phase 4b Cell CATP Documentation Delivered and Approved_TRO 5 CAT			4/10/23	4/10/23	5/1/23	5/1/23			
3111 390			System Implemen				1005.1 d	5/24/19	5/24/19		5/17/23	_		
393			System Implement	TRO 6	Sites Ready for Cell Optimization plus Frequency	100%		10/26/22	10/26/22		10/26/22			
391			System Implement	TRO 6	Remote sites Connected to Prime_FCCF	100%		10/26/22	10/26/22		10/26/22	!		
3114 391			System Implement	TRO 6	FCCF backhaul to Core	100%		5/24/19	5/24/19	5/24/19				
115 443			System Implement	TRO 6	Weather and road access restricted at GRM	100%		3/15/23	3/15/23	4/3/23	4/3/23			
116 443			System Implement	TRO 6	GRM-Antenna replacement	100%		4/6/23	4/6/23	4/7/23	4/7/23			
117 350			System Implement	TRO 6	Cell Optimization 4 - LACoFD TRO 6	100%		4/10/23	4/10/23	4/12/23				
118 392	281		System Implement		Prime to Core UEM and UNC Integration	100%	3 d	4/10/23	4/10/23	4/12/23	4/12/23			

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O Uniqu	e ID Responsibil	Site Name	Phase	Task Name		% Cor	mple	Ouratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
8119 39282		System Implement	LACoFD tTRO 6	Coverage Testing - LACoFD TRO 6		100	0% 1	15 d	4/13/23	4/13/23	5/3/23	5/3/23	101 0		O I IVI X IVI U	
8120 40515		System Implemen		Phase 4b Cell CATP Documentation	n Delivered and Approved_ LACoFD	TRO 6 100	0% 5	5 d	5/11/23	5/11/23	5/17/23	5/17/23	•			
39099		System Implemen	Phase 4b	Regional TRO 6_Prime BHS		100	7 7	702 d	8/5/20	8/5/20	5/18/23	5/18/23	7			
39389		System Implement		Sites Ready for Cell Optimization plu	us Frequency	100	0% 0) d	10/26/22	10/26/22	10/26/22	10/26/22				
8123 39186		System Implemen		Remote sites Connected to Prime_E	BHS	100	0% 0) d	10/26/22	10/26/22	10/26/22	10/26/22				
8124 39187		System Implement	TRO 6	BHS backhaul to Core			0% 0		8/5/20	8/5/20	8/5/20	8/5/20				
8125 35100		System Implement	TRO 6	Cell Optimization 4 - Regional TRO			0% 1		2/13/23	2/13/23	3/7/23	3/7/23				
8126 39285		System Implement	TRO 6	Prime to Core UEM and UNC Integr			0% 5		2/13/23	2/13/23	2/17/23	2/17/23				
8127 39286		System Implement	TRŎ 6	Coverage Testing - Regional TRO 6)% 2		3/13/23	3/13/23	4/19/23	4/19/23				
8128 40516		Implemen	TRO 6	Phase 4b Cell CATP Documentation	n Delivered and Approved_Regional		0% 1		4/28/23	4/28/23	5/18/23	5/18/23				
8129 39089		Implemen		LACoFD TRO 8_Prime PHN		86%		585 d	4/26/21	4/26/21	8/18/23	NA				
8130 39380		System Implement	TRO 8	Sites Ready for Cell Optimization plu			0% 0		6/3/22	6/3/22	6/3/22	6/3/22				
8131 39166		System Implement	TRO 8	Remote sites Connected to Prime_F	PHN		0% 0		4/15/22	4/15/22	4/15/22	4/15/22				
8132 39167		System Implement	TRO 8	PHN backhaul to Core			0% 0		4/26/21	4/26/21	4/26/21	4/26/21				
8133 44371		System	TRO 8	FRP Site Access on Hold N/A			0% 8		1/10/23	1/10/23	5/3/23	5/3/23				
8134 44372		System Implement	TRO 8	Complete remaining FRP AW and A					5/17/23	5/17/23	6/9/23	6/9/23				
8135 44389		System	TRO 8	Cell Optimization Partial - LACoFD		,	0% 3		6/5/23	6/5/23	6/7/23	6/7/23				
8136 35090		System	TRO 8	Cell Optimization Completion Pendin	,				7/7/23	7/7/23	7/14/23	7/14/23				
8137 39265		System	TRO 8	Prime to Core UEM and UNC Integr)% 5		7/7/23	7/7/23	7/13/23	7/13/23				
8138 39266		System Implement	TRO 8	Coverage Testing - LACoFD TRO 8		139		15 d	7/17/23	7/17/23	8/4/23	NA				
8139 40517		Implemen	TRO 8	Phase 4b Cell CATP Documentation	n Delivered and Approved_LACoFD			5 d	8/14/23	NA	8/18/23					
8140 39085		Implemen		REGIONAL TRO 8_Prime CRN		88%			11/17/20	11/17/20	8/18/23					
8141 39376		System Implement	REGIONAL TRO 8	Sites Ready for Cell Optimization plu	us Frequency	100	0% 0) d	6/3/22	6/3/22	6/3/22	6/3/22				

Start Unique ID Responsibil Site Phase Task Name Duratio Actual Start Finish Actual D23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Comple Finish Name MJJASONDJFMAMJJASOND 8142 39158 4/15/22 4/15/22 4/15/22 REGIONAL Remote sites Connected to Prime CRN 100% 0 d 4/15/22 MSI System Implement TRO 8 MSI System REGIONAL CRN backhaul to Core 8143 39159 100% 0 d 11/17/20 11/17/20 11/17/20 11/17/20 Implement TRO 8 8144 44373 LARICS System REGIONAL FRP Site Access on Hold N/A 100% 81 d 1/10/23 1/10/23 5/3/23 5/3/23 Implement TRO 8 8145 44374 MSI System REGIONAL Complete remaining FRP AW and ADW work, STs recheck subsystem and optimize N/A 100% 17 d 5/17/23 5/17/23 6/9/23 6/9/23 Implement TRO 8 REGIONAL 8146 35086 MSI System Cell Optimization 4 - REGIONAL TRO 8 100% 29 d 6/5/23 6/5/23 7/14/23 7/14/23 Implement TRO 8 8147 39257 MSI System REGIONAL Prime to Core UEM and UNC Integration 100% 5 d 6/5/23 6/5/23 6/9/23 6/9/23 Implement TRO 8 8148 39258 MSI System REGIONAL Coverage Testing - REGIONAL TRO 8 13% 15 d 7/17/23 7/17/23 8/4/23 NA Implement TRO 8 MSI/LARIC: System REGIONAL Phase 4b Cell CATP Documentation Delivered and Approved REGIONAL TRO 8 0% 5 d 8/14/23 8149 40518 NA 8/18/23 NA Implement TRO 8 8150 **39084** System Phase 4b LACoFD TRO 9 Prime MLM 83% 600 d 4/16/21 4/16/21 8/31/23 NA Implemen 8151 39375 MSI System LACoFD Sites Ready for Cell Optimization plus Frequency 100% 0 d 5/6/22 5/6/22 5/6/22 5/6/22 Implement TRO 9 8152 39156 MSI System LACoFD Remote sites Connected to Prime MLM 100% 0 d 5/6/22 5/6/22 5/6/22 5/6/22 Implement TRO 9 8153 39157 MSI System LACoFD MLM backhaul to Core 100% 0 d 4/16/21 4/16/21 4/16/21 4/16/21 Implement TRO 9 LARICS 1/10/23 8154 44375 System LACoFD FRP Site Access on Hold 100% 81 d 1/10/23 5/3/23 5/3/23 Implement TRO 9 LACoFD 8155 44376 MSI System Complete remaining FRP AW and ADW work, STs recheck subsystem and optimize 100% 17 d 5/17/23 5/17/23 6/9/23 6/9/23 Implement TRO 9 8156 35085 MSI System LACoFD Cell Optimization 4 - LACoFD TRO 9 100% 24 d 6/12/23 6/12/23 7/14/23 7/14/23 Implement TRO 9 8157 39255 MSI System LACoFD Prime to Core UEM and UNC Integration 100% 5 d 6/12/23 6/12/23 6/16/23 6/16/23 Implement TRO 9 8158 39256 MSI System LACoFD Coverage Testing - LACoFD TRO 9 8% 24 d 7/17/23 7/17/23 8/17/23 NA Implement TRO 9 8159 40519 MSI/LARIC(System LACoFD Phase 4b Cell CATP Documentation Delivered and Approved LACoFD TRO 9 0% 5 d 8/25/23 NA 8/31/23 NA Implement TRO 9 8160 **39105** System Phase 4b NMDN Phase 1 Prime FCCF 100% 860.13 5/24/19 5/24/19 10/18/22 10/18/22 Implemen MSI System NMDN-Ph1 Sites Ready for Cell Optimization plus Frequency 100% 16 d 5/23/22 5/23/22 8161 39759 6/14/22 6/14/22 Implement Remote sites Connected to Prime FCCF 8162 39192 MSI System NMDN-Ph1 100% 0 d 6/3/22 6/3/22 6/3/22 6/3/22 Implement MSI System NMDN-Ph1 100% 0 d 5/24/19 5/24/19 5/24/19 8163 39193 FCCF backhaul to Core 5/24/19 Implement MSI 100% 36 d 6/24/22 6/24/22 8/15/22 8/15/22 8164 35103 System NMDN-Ph1 Cell Optimization 8 - NMDN Phase 1 Implement

Unique ID Responsibil Site Phase Task Name Duratio Start Actual Start Finish Actual D23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple Finish MJJASONDJFMAMJJASOND 6/24/22 6/24/22 6/30/22 NMDN-Ph1 Prime to Core UEM and UNC Integration 100% 5 d 6/30/22 8165 39291 MSI System Implement MSI System NMDN-Ph1 8/30/22 8166 39292 Coverage Testing - NMDN Phase 1 100% 14 d 8/30/22 9/19/22 9/19/22 Implement 8167 41381 MSI/LARIC: System NMDN-Ph1 Phase 4b Cell CATP Documentation Delivered and Approved NMDN-Ph1 100% 21 d 9/20/22 9/20/22 10/18/22 10/18/22 Implement 8168 **40147** 5/24/19 5/24/19 System Phase 4b NMDN Phase 2 Prime FCCF 99% 1124.1 11/3/23 NA Implemen d 10/27/22 MSI System NMDN-Ph2 Sites Ready for Cell Optimization plus Frequency 100% 16 d 10/27/22 11/17/22 8169 40148 11/17/22 Implement 8170 40149 MSI System NMDN-Ph2 Remote sites Connected to Prime FCCF 10/26/22 10/26/22 10/26/22 10/26/22 100% 0 d Implement MSI 8171 40150 System NMDN-Ph2 FCCF backhaul to Core 100% 0 d 5/24/19 5/24/19 5/24/19 5/24/19 Implement 8172 40151 MSI System NMDN-Ph2 Cell Optimization 8 - NMDN Phase 2 100% 15 d 12/16/22 12/16/22 1/10/23 1/10/23 Implement System NMDN-Ph2 8173 40152 MSI Prime to Core Integration 100% 5 d 12/16/22 12/16/22 12/22/22 12/22/22 Implement Phase 2 Site Verification - NMDN - N/A 11/3/23 8174 40153 LARICS/Ag System NMDN-Ph2 0 d NA 11/3/23 NA **11/3/23** Implement 8175 40522 MSI/LARIC(System NMDN-Ph2 Phase 4b Cell CATP Documentation Delivered and Approved NMDN-Ph2 - Prolog LMR 100% 33 d 9/16/22 9/16/22 11/1/22 11/1/22 Implement Submittal #1926 / LMR #1954 Response 8176 **39092** CNTYWD LLB (LARTCS Low Band) Prime FCCF System Phase 4b 100% 1022.1 5/24/19 5/24/19 6/12/23 6/12/23 Implemen d 8177 39383 MSI System CNTYWD Sites Ready for Cell Optimization plus Frequency 100% 0 d 6/3/22 6/3/22 6/3/22 6/3/22 Implement LLB CNTYWD 8178 39172 MSI Svstem Remote sites Connected to Prime FCCF 100% 0 d 6/3/22 6/3/22 6/3/22 6/3/22 Implement LLB CNTYWD 8179 39173 MSI FCCF backhaul to Core 100% 0 d 5/24/19 5/24/19 5/24/19 System 5/24/19 Implement LLB CNTYWD MSI Cell Optimization 8 - CNTYWD LLB (LARTCS Low Band) 1/19/23 1/19/23 8180 35093 System 100% 34 d 3/7/23 3/7/23 Implement LLB CNTYWD 8181 39271 MSI System Prime to Core UEM and UNC Integration 100% 5 d 1/19/23 1/19/23 1/25/23 1/25/23 Implement LLB CNTYWD MSI 8182 39272 System Coverage Testing - CNTYWD LLB (LARTCS Low Band) 100% 44 d 3/21/23 3/21/23 5/19/23 5/19/23 Implement LLB CNTYWD MSI/LARIC(System Phase 4b Cell CATP Documentation Delivered and Approved CNTYWD LLB (LARTCS Low 100% 12 d 5/25/23 5/25/23 6/12/23 8183 40524 6/12/23 Implement LLB Band) System Phase 4b CNTYWD L8 (LARTCS 800)_Prime FCCF 8184 **39102** 72% 1104.1 5/24/19 5/24/19 10/6/23 NA Implemen d System CNTYWD 8185 39393 MSI Sites Ready for Cell Optimization plus Frequency 100% 0 d 11/11/22 11/11/22 11/11/22 11/11/22 Implement L8 CNTYWD 8186 39194 MSI System Remote sites Connected to Prime FCCF 100% 0 d 10/26/22 10/26/22 10/26/22 10/26/22 Implement L8 8187 39195 MSI System CNTYWD FCCF backhaul to Core 100% 0 d 5/24/19 5/24/19 5/24/19 5/24/19 Implement L8

Unique ID Responsibil Site Start Phase Task Name Duratio Actual Start Finish Actual D23 | Half 2, 2023 | Half 1, 2024 | Half 2, 2024 Name Comple Finish MJJASONDJFMAMJJASOND CNTYWD 12/28/22 12/28/22 1/9/23 Cell Optimization 8 - CNTYWD L8 (LARTCS 800) 100% 8 d 8188 35104 MSI System 1/9/23 Implement L8 CNTYWD MSI Svstem Prime to Core UEM and UNC Integration 12/28/22 8189 39204 100% 5 d 12/28/22 1/4/23 1/4/23 Implement L8 CNTYWD 8190 44354 LARICS System FRP Site Access delaying Cell Optimization Completion 100% 81 d 1/10/23 1/10/23 5/3/23 5/3/23 Implement L8 CNTYWD Svstem 8191 44355 MSI Complete remaining FRP AW and ADW work, STs recheck subsystem and optimize 100% 17 d 5/17/23 5/17/23 6/9/23 6/9/23 Implement L8 CNTYWD 8192 44356 MSI System Resume Cell Optimization and complete 67% 39 d 6/12/23 6/12/23 8/4/23 NA Implement L8 CNTYWD 8193 39203 MSI System Coverage Testing - CNTYWD L8 (LARTCS 800) 0% 34 d 8/7/23 NA 9/22/23 NA Implement L8 CNTYWD 8194 40525 MSI/LARIC: System Phase 4b Cell CATP Documentation Delivered and Approved CNTYWD L8 (LARTCS 800) 0% 5 d 10/2/23 NA 10/6/23 NA Implement L8 System Phase 4b 8195 **39103** CNTYWD LU (LARTCS UHF)_Prime FCCF 72% 1104.1 5/24/19 5/24/19 10/6/23 NA Implemen d MSI System CNTYWD 100% 0 d 6/3/22 8196 39394 Sites Ready for Cell Optimization plus Frequency 6/3/22 6/3/22 6/3/22 Implement LU CNTYWD System 8197 39196 MSI Remote sites Connected to Prime FCCF 100% 0 d 6/3/22 6/3/22 6/3/22 6/3/22 Implement LU System CNTYWD 8198 39197 MSI FCCF backhaul to Core 100% 0 d 5/24/19 5/24/19 5/24/19 5/24/19 Implement LU CNTYWD 8199 35105 MSI Svstem Cell Optimization 8 - CNTYWD LU (LARTCS UHF) 100% 3 d 1/5/23 1/5/23 1/9/23 1/9/23 Implement LU CNTYWD MSI System 1/5/23 8200 39205 Prime to Core UEM and UNC Integration 100% 5 d 1/5/23 1/11/23 1/11/23 Implement LU CNTYWD **LARICS** 1/10/23 1/10/23 8201 44365 System FRP Site Access delaying Cell Optimization Completion 100% 81 d 5/3/23 5/3/23 Implement LU CNTYWD Svstem 8202 44366 MSI Complete remaining FRP AW and ADW work, STs recheck subsystem and optimize 100% 17 d 5/17/23 5/17/23 6/9/23 6/9/23 Implement LU System CNTYWD 8203 44367 MSI Resume Cell Optimization and complete 67% 39 d 6/12/23 6/12/23 8/4/23 NA Implement LU CNTYWD 8204 39206 MSI System Coverage Testing - CNTYWD LU (LARTCS UHF) 0% 34 d 8/7/23 NA 9/22/23 NA Implement LU CNTYWD 8205 40526 MSI/LARIC: System Phase 4b Cell CATP Documentation Delivered and Approved CNTYWD LU (LARTCS 0% 5 d 10/2/23 NA 10/6/23 NA Implement LU UHF) 8206 39104 System Phase 4b CNTYWD LV (LARTCS VHF) Prime MLM 73% 625 d 4/16/21 4/16/21 10/6/23 NA Implemen MSI System CNTYWD Sites Ready for Cell Optimization plus Frequency 100% 0 d 10/26/22 10/26/22 10/26/22 8207 39395 10/26/22 Implement LV CNTYWD System 10/26/22 8208 39198 MSI Remote sites Connected to Prime MLM 100% 0 d 10/26/22 10/26/22 10/26/22 Implement LV CNTYWD MSI System 100% 0 d 4/16/21 4/16/21 8209 39199 MLM backhaul to Core 4/16/21 4/16/21 Implement LV CNTYWD MSI Cell Optimization 8 - CNTYWD LV (LARTCS VHF) 100% 14 d 12/16/22 12/16/22 8210 35106 System 1/9/23 1/9/23 Implement LV

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D Ū	Jnique ID Responsibi	Site Name	Phase	Task Name	% Comple	Duratic e	Start	Actual Start	Finish			Half 2, 2023 J A S O N D		
8211 39	89207 MSI	Implement	/LADTOC		100%	5 d	12/16/22	12/16/22	12/22/22				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	., ., ., ., ., ., ., .,
8212 44		System Implement	CNTYWD nt LV		100%		1/10/23	1/10/23	5/3/23	5/3/23				
8213 44		Implement	CNTYWD nt LV			17 d	5/17/23	5/17/23	6/9/23	6/9/23				
8214 44		Implement	CNTYWD nt LV			39 d		6/12/23	8/4/23	NA	†			
8215 39		System Implement	CNTYWD nt LV			34 d	8/7/23	NA		NA				
8216 40			nt LV			5 d	10/2/23	NA 5/24/40		NA				
8217 39		Implemen		, —		1104.1 d	5/24/19	5/24/19		NA 10/00/00				
8218 39		Implement			100%		10/26/22	10/26/22		10/26/22				
8219 39		Implement		_	100%		10/26/22	10/26/22			(
8220 39		Implement	<u> </u>	1.	100%		5/24/19	5/24/19		5/24/19				
8221 44		Implement			100%		5/17/23	5/17/23	6/9/23	6/9/23				
8222 39		Implement				39 d	6/12/23	6/12/23	8/4/23	NA				
8223 39		Implement	^		100%		6/12/23	6/12/23	6/16/23	6/16/23	•			
8224 39		Implement				34 d		NA		NA	-	- .		
8225 40		C(System Implement	nt LACoFD	Countywide		5 d		NA			-	A 0/00/0	2	
8229 40		System Implement	nt			0 d		NA 4/42/22	9/22/23			♦ 9/22/2	£ J	
8230 36		Implemen			100%			1/12/22		5/26/23				
8231 4		System Implement	nt	·	100%			1/12/22						
8232 4		System Implement	nt		100%			2/2/22		3/2/22				
8233 36		System Implement	nt		100%			2/8/22						
8234 36		Implement			100%			2/1/22		2/8/22				
8235 36		Implement			100%			2/10/22		2/17/22				
3236 36	86994 MSI	System Implement	Phase 4b	CSSI 8000	100%	3 a	2/11/22	2/11/22	2/15/22	2/15/22				

Data Date: 7/18/23

D Unique	ID Responsibi	il Site	Phase	Task Name	%	Duratio	Start	Actual Start	Finish	Actual			
		Name	1 11322	rack rame	Compl					Finish			Half 1, 2024 Half 2, 2024 J F M A M J J A S O N D
8237 36995	MSI	System Implement	Phase 4b	DYNAMIC TRANSCODING ATP	100%	3 d	2/11/22	2/11/22	2/15/22	2/15/22	171, -	, , , , , , , , , , , , , , , , , , , ,	
8238 36996	MSI	System Implement	Phase 4b	ISSI 8000	100%	2 d	2/14/22	2/14/22	2/15/22	2/15/22			
8239 36997	MSI	System Implement	Phase 4b	DTVRS ATP	100%	3 d	2/4/22	2/4/22	2/8/22	2/8/22			
8240 43102	MSI	System Implement	Phase 4b It	Astro Core Network Management ATP	100%	15 d	2/2/22	2/2/22	2/22/22	2/22/22			
8241 36999	MSI	System Implement	Phase 4b	MICROWAVE ATP	100%	6 d	2/15/22	2/15/22	2/22/22	2/22/22			
8242 37000	MSI	System Implement	Phase 4b It	MPLS ATP	100%	1 d	2/22/22	2/22/22	2/22/22	2/22/22			
8243 41352	MSI	System Implement	Phase 4b It	NMDN ATP	100%	6 d	2/17/22	2/17/22	2/24/22	2/24/22			
8244 37001	MSI	System Implement	Phase 4b It	ACVRS ATP	100%	10 d	5/15/23	5/15/23	5/26/23	5/26/23	•		
8245 37002	MSI	System Implement	Phase 4b It	LARTCS ATP	100%	10 d	5/15/23	5/15/23	5/26/23	5/26/23	•		
8246 35116	LARICS	System Implement	Phase 4b It	Final Phase 2 Soft and Hard copy Approved and Phase 4 Soft Copy Approved	0%	0 d	8/31/23	NA	8/31/23	NA		♦ 8/31/23	
8247 44399	MSI/LARIC	System Implemen		Phase 4 Hard Copy Delivered and Approved	0%	5 d	9/29/23	NA	10/5/23	NA		•	
8248 44401	MSI/LARIC	System Implemen		CATP Reports and Results Delivered and Approved	0%	0 d	10/6/23	NA	10/6/23	NA		10/6	/23
8249 44402	MSI	System Implement	Phase 4b It	Training Complete	0%	0 d	11/10/23	NA	11/10/23	NA		• 1	1/10/23
8250 35117		System Implemen	Phase 4b	Final LMR System Acceptance	0%	0 d	11/17/23	NA	11/17/23	NA		• 1	1/17/23
8251 35118	LARICS	System Implement	Phase 4b It	LMR Final System Acceptance	0%	0 d	11/17/23	NA	11/17/23	NA		• 1	1/17/23
8252 35119		System Implemen	Warranty า	Warranty Begins	29%	487 d	12/16/22	12/16/22	11/19/24	NA			
8253 41346	LARICS	System Implement	Warranty It	NMDN Phase 1 Bridge Warranty	63%	234 d	12/16/22	12/16/22	11/17/23	NA			
8254 41340	LARICS	System Implement	Warranty It	DTVRS Bridge Warranty	38%	141 d	5/2/23	5/2/23	11/17/23	NA			
8255 41344	LARICS	System Implement		LARTCS Bridge Warranty	0%	30 d	10/9/23	NA	11/17/23	NA			
8256 41342	LARICS	System Implement	Warranty It	ACVRS Bridge Warranty	0%	30 d	10/9/23	NA	11/17/23	NA		_	
8257 35120	LARICS	System Implemen	Warranty It	Final System Acceptance Warranty Begins - 12 Months	0%	254 d	11/17/23	NA	11/19/24	NA			
8258 36983		System Implemen		Training	76%	537 d	7/25/22	7/25/22	9/9/24	NA			
8259 44173		Training	Training	Subscriber Technician Track	100%	64 d	7/25/22	7/25/22	10/21/22	10/21/22			
8260 44174		Training	Training	Subscriber Technician Group 1	100%	30 d	7/25/22	7/25/22	9/2/22	9/2/22			

LA-RICS LMR IMS All Activities as of 18July2023

For information only. Not contractually binding until approved through the WAC process

Unique I	D Responsibil	Site Name	Phase	Task Name	% Compl	Duration	Start	Actual Start	Finish	Actual Finish)23 Half 2, 2			
261 44175	MSI	Training	Training	NST021 - Communications Systems Concepts	100%	4 d	8/8/22	8/8/22	8/11/22	8/11/22	MJJAS	אועו <u>ע</u>	ır ıvı A M J	JA
262 44176			Training	AST1038 - ASTRO 25 IV&D System Overview	100%		7/25/22	7/25/22	7/29/22	7/29/22				
263 44177		_	Training	RDS1017 - Fleetmapping	100%		8/15/22	8/15/22	8/17/22					
264 44178			Training	APX7001 - APX CPS Programming & Template Building Workshop with OTAP	100%		8/18/22	8/18/22	8/19/22	8/19/22				
3265 44179		_	Training	APX010 - APX Technical Subscriber Academy	100%		8/22/22	8/22/22	8/26/22	8/26/22				
3266 44180		Training		CON012 - MCC7000 Series Dispatch Consoles & Workshop	100%		8/30/22	8/30/22	9/2/22	9/2/22				
3267 44181		Training	_	Subscriber Technician Group 2	100%		9/6/22	9/6/22	10/21/22					
3268 44182			Training	NST021 - Communications Systems Concepts	100%		9/12/22	9/12/22	9/16/22	9/16/22				
3269 44183			Training	AST1038 - ASTRO 25 IV&D System Overview	100%		9/6/22	9/6/22	9/9/22	9/9/22				
3270 44184			Training	RDS1017 - Fleetmapping	100%		9/26/22	9/26/22	9/28/22	9/28/22				
3270 44185		_	Training	APX7001 - APX CPS Programming & Template Building Workshop with OTAP	100%		9/29/22	9/29/22	9/30/22	9/30/22				
3271 44183 3272 44186		_	Training	APX010 - APX Technical Subscriber Academy	100%		10/3/22	10/3/22	10/7/22	10/7/22				
3272 44180 3273 44187			Training	CON012 - MCC7000 Series Dispatch Consoles & Workshop	100%		10/3/22	10/3/22	10/7/22					
3273 44187 3274 44188		_		NMDN Track	100%		7/25/22	7/25/22	7/27/22	7/27/22				
3274 44188 3275 44189		Training	_											
3275 44189 3276 44190		Training	_	NMDN Technician Group 1 RadioMobile - Narrow Band Mobile Data	100%		7/25/22	7/25/22	7/25/22	7/25/22				
		Training			100%		7/25/22	7/25/22	7/25/22	7/25/22				
3277 44191		Training	_	NMDN Technician Group 2	100%		7/26/22	7/26/22	7/26/22	7/26/22				
3278 44192		Training		RadioMobile - Narrow Band Mobile Data	100%		7/26/22	7/26/22	7/26/22	7/26/22				
3279 44193		Training		NMDN Technician Group 3	100%		7/27/22	7/27/22	7/27/22	7/27/22				
3280 44194		Training	_	RadioMobile - Narrow Band Mobile Data	100%		7/27/22	7/27/22	7/27/22	7/27/22				
3281 44195		Training	_	ISD Astro 25 Intro Classes	100%		1/3/23	1/3/23	3/24/23	3/24/23				
3282 44196		Training		Astro 25 Intro Classes Group 1	100%		1/3/23	1/3/23	2/3/23	2/3/23				
3283 44197			Training	AST1038 - ASTRO 25 IV&D System Overview	100%		1/3/23	1/3/23	1/3/23	1/3/23				
3284 44198		_	Training	AST4104 - ASTRO 25 Systems Applied Networking	100%		1/9/23	1/9/23	1/13/23	1/13/23				
3285 44199			Training	AST4103 - ASTRO 25 IV&D System Core Workshop	100%		1/30/23	1/30/23	2/3/23	2/3/23				
3286 44200		Training	0	AST4102 - ASTRO 25 Radio System Administration Workshop	100%		1/23/23	1/23/23	1/27/23	1/27/23				
3287 44201		Training	_	AST2005 - ASTRO 25 IV&D - ISSI8000/ CSSI8000 Features Overview	100%		1/3/23	1/3/23	1/3/23	1/3/23				
3288 44202	MSI	Training	Training	AST715023 - ASTRO 25 IV&D - Dynamic System Resilience Overview	100%	1 d	1/3/23	1/3/23	1/3/23	1/3/23				
3289 44203		Training	Training	Astro 25 Intro Classes Group 2	100%		1/30/23	1/30/23	3/3/23	3/3/23				
3290 44204	MSI	Training	Training	AST1038 - ASTRO 25 IV&D System Overview	100%	1 d	1/30/23	1/30/23	1/30/23	1/30/23				
3291 44205	MSI	Training	Training	AST4104 - ASTRO 25 Systems Applied Networking	100%	5 d	2/6/23	2/6/23	2/10/23	2/10/23				
3292 44206	MSI	Training	Training	AST4103 - ASTRO 25 IV&D System Core Workshop	100%	5 d	2/27/23	2/27/23	3/3/23	3/3/23				
293 44207	MSI	Training	Training	AST4102 - ASTRO 25 Radio System Administration Workshop	100%	5 d	2/13/23	2/13/23	2/17/23	2/17/23				
3294 44208	MSI	Training	Training	AST2005 - ASTRO 25 IV&D - ISSI8000/ CSSI8000 Features Overview	100%	1 d	1/30/23	1/30/23	1/30/23	1/30/23				
295 44209	MSI	Training	Training	AST715023 - ASTRO 25 IV&D - Dynamic System Resilience Overview	100%	1 d	1/30/23	1/30/23	1/30/23	1/30/23				
296 44210		Training	Training	Astro 25 Intro Classes Group 3	100%	20 d	2/27/23	2/27/23	3/24/23	3/24/23				
297 44211	MSI	Training	Training	AST1038 - ASTRO 25 IV&D System Overview	100%	1 d	2/27/23	2/27/23	2/27/23	2/27/23				
298 44212	MSI	Training	Training	AST4104 - ASTRO 25 Systems Applied Networking	100%	5 d	3/6/23	3/6/23	3/10/23	3/10/23				
299 44213	MSI	Training	Training	AST4103 - ASTRO 25 IV&D System Core Workshop	100%	5 d	3/20/23	3/20/23	3/24/23	3/24/23				
300 44214	MSI	Training	Training	AST4102 - ASTRO 25 Radio System Administration Workshop	100%	5 d	3/13/23	3/13/23	3/17/23	3/17/23				

LA-RICS LMR All Activities DD 7/18/23 7/19/23

Data Date: 7/18/23 **LA-RICS LMR IMS All Activities as of 18July2023**

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Unique ID	Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish	Actual Finish			Half 1, 2024	
01 44215	MSI	Training	Training	AST2005 - ASTRO 25 IV&D - ISSI8000/ CSSI8000 Features Overview	100%	1 d	2/27/23	2/27/23	2/27/23	2/27/23	, 5	,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,		,,,,
2 44216	MSI	Training	Training	AST715023 - ASTRO 25 IV&D - Dynamic System Resilience Overview	100%	1 d	2/27/23	2/27/23	2/27/23	2/27/23				
44217		Training	Training	RF Technician Track	18%	63 d	6/26/23	6/26/23	9/22/23	NA				
44218		Training	Training	RF Technician Group 1	55%	24 d	6/26/23	6/26/23	7/28/23	NA		1		
)5 44219	MSI	Training	Training	AST4208AS - ASTRO 25 IV&D - GTR8000 Repeater Site & IP Based Digital Simulcast Worksh	100%	5 d	6/26/23	6/26/23	6/30/23	6/30/23				
06 44220	MSI	Training	Training	CON012 - MCC7000 Series Dispatch Consoles & Workshop	100%	4 d	7/10/23	7/10/23	7/13/23	7/13/23				
07 44221	MSI	Training	Training	RadioMobile - Narrow Band Mobile Data	100%	1 d	7/14/23	7/14/23	7/14/23	7/14/23				
08 44222	MSI	Training	Training	Eltek - Training (DC System)	100%	1 d	7/17/23	7/17/23	7/17/23	7/17/23				
09 44223	MSI	Training	Training	TRAK - Training	0%	1 d	7/18/23	NA	7/18/23	NA				
10 44224	MSI	Training	Training	TxRx TTA - Training	0%	1 d	7/18/23	NA	7/18/23	NA				
11 44225	MSI	Training	Training	Low Band Radio - Training	0%	1 d	7/19/23	NA	7/19/23	NA				
12 44226	MSI	Training	Training	RDS1014 - MLC8000	0%	5 d	7/24/23	NA	7/28/23	NA		ı		
13 44405	MSI	Training	Training	LevelCon - STM94442A	0%	1 d	7/20/23	NA	7/20/23	NA				
14 44227		Training	Training	RF Technician Group 2	0%	20 d	7/31/23	NA	8/25/23	NA		н		
15 44228	MSI	Training	Training	AST4208AS - ASTRO 25 IV&D - GTR8000 Repeater Site & IP Based Digital Simulcast Worksh	10%	5 d	7/31/23	NA	8/4/23	NA		ı		
16 44229		Training	Training	CON012 - MCC7000 Series Dispatch Consoles & Workshop	0%	4 d	8/7/23	NA	8/10/23	NA		1		
17 44230	MSI	Training	Training	RadioMobile - Narrow Band Mobile Data	0%	1 d	8/4/23	NA	8/4/23	NA		I		
18 44231		_	Training	Eltek - Training (DC System)	0%	1 d	8/14/23	NA	8/14/23	NA		ı		
19 44232	MSI	Training	Training	TRAK - Training	0%	1 d	8/15/23	NA	8/15/23	NA		ı		
20 44233	MSI	Training	Training	TxRx TTA - Training	0%	1 d	8/15/23	NA	8/15/23	NA		1		
21 44234		Training	Training	Low Band Radio - Training	0%	1 d	8/16/23	NA	8/16/23	NA		ı		
322 44235	MSI	Training	Training	RDS1014 - MLC8000	0%	5 d	8/21/23	NA	8/25/23	NA		1		
323 44406	MSI	Training	Training	LevelCon - STM94442A	0%	1 d	8/17/23	NA	8/17/23	NA		I		
24 44236		Training	Training	RF Technician Group 3	0%	20 d	8/25/23	NA	9/22/23	NA				
325 44237			Training	AST4208AS - ASTRO 25 IV&D - GTR8000 Repeater Site & IP Based Digital Simulcast Worksh	10%	5 d	8/28/23	NA	9/1/23	NA		ı -		
326 44238	MSI	Training	Training	CON012 - MCC7000 Series Dispatch Consoles & Workshop	0%	4 d	9/12/23	NA	9/15/23	NA		ı		
327 44239	MSI	Training	Training	RadioMobile - Narrow Band Mobile Data	0%	1 d	8/25/23	NA	8/25/23	NA		ı		
328 44240	MSI	Training	Training	Eltek - Training (DC System)	0%	1 d	9/5/23	NA	9/5/23	NA		ı		
329 44241		_	Training	TRAK - Training	0%	1 d	9/6/23	NA	9/6/23	NA		I		
30 44242			Training	TxRx TTA - Training	0%	1 d	9/6/23	NA	9/6/23	NA		ı		
331 44243		_	Training	Low Band Radio - Training	0%	1 d	9/7/23	NA	9/7/23	NA		ı		
32 44244		_	Training	RDS1014 - MLC8000	0%	5 d	9/18/23	NA	9/22/23	NA		1		
		Training		LevelCon - STM94442A	0%	1 d	9/7/23	NA	9/7/23	NA		ı		
334 44245		_	Training	System Administrator Track	92%	16 d	6/26/23	6/26/23	7/18/23	NA				
335 44246			Training	System Administrator Group 1	100%		6/26/23	6/26/23	7/7/23	7/7/23				
36 44247		Training		RDS1017V - Fleetmapping	100%		6/26/23	6/26/23	6/28/23	6/28/23				
		_	Training	RDS2025 - Intelligent Middleware (IMW) Operations & Admin	100%		6/29/23	6/29/23	6/30/23	6/30/23				
		Training		AST1055 - MCC7500 Console Operator & Admin Operator Training	100%		7/7/23	7/7/23	7/7/23	7/7/23				
39 44250		_	Training	System Administrator Group 2	83%		7/10/23	7/10/23	7/18/23	NA				
		Training		RDS1017V - Fleetmapping	100%		7/10/23	7/10/23	7/12/23	7/12/23		•		

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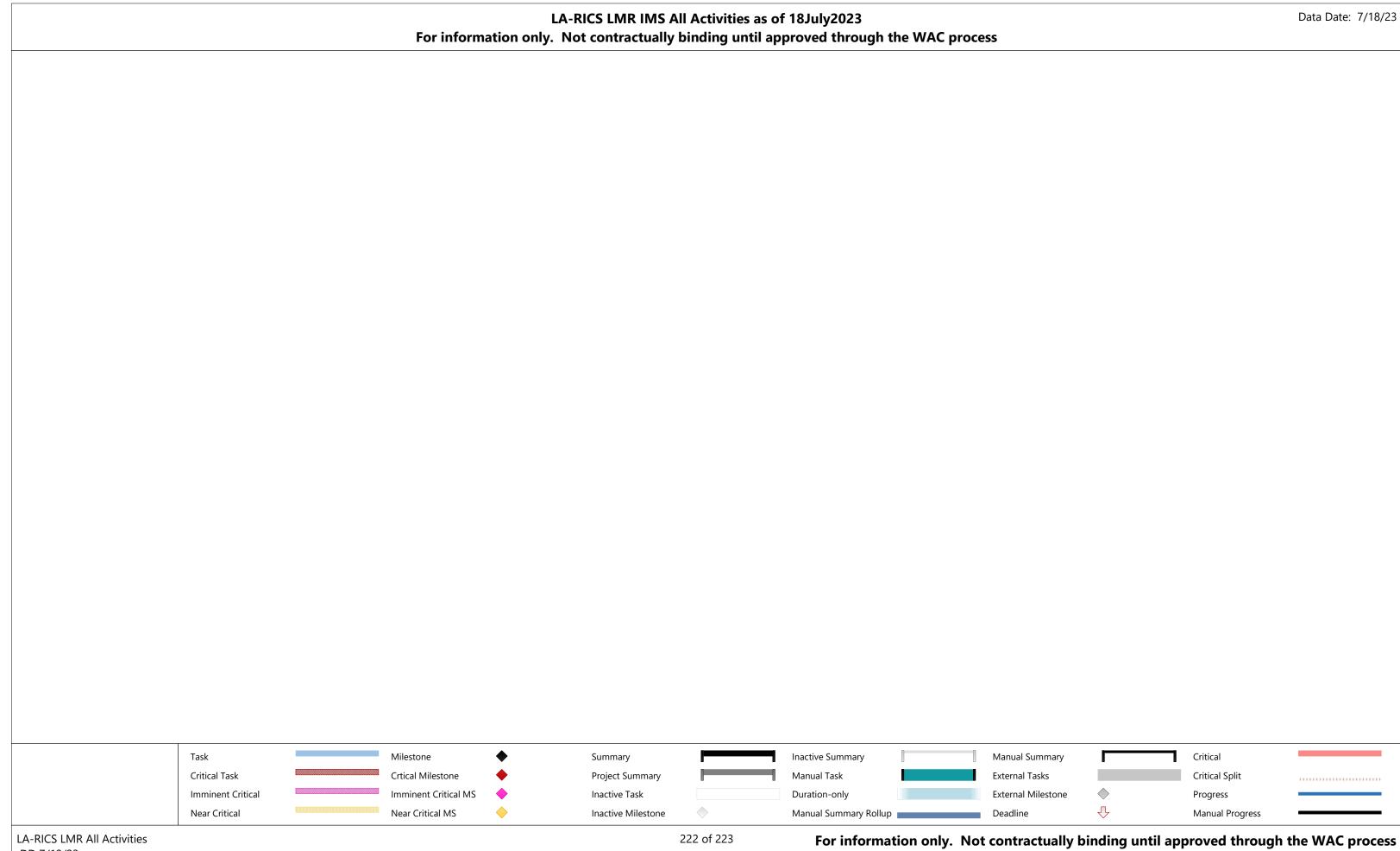
ID	Unique II	D Responsibil	Site Name	Phase	Task Name	% Comple	Duratic e	Start	Actual Start	Finish	Actual Finish		Half 2, 2023 Half 1, 2024 H J A S O N D J F M A M J J	
8341	44252	MSI	Training	Training	RDS2025 - Intelligent Middleware (IMW) Operations & Admin	100%	2 d	7/13/23	7/13/23	7/14/23	7/14/23			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
8342	44253	MSI	Training	Training	AST1055 - MCC7500 Console Operator & Admin Operator Training	0%	1 d	7/18/23	NA	7/18/23	NA			
8343	44254		Training	Training	MPLS Backhaul Track	100%	51 d	4/3/23	4/3/23	6/13/23	6/13/23			
8344	44255		Training	Training	Backhaul Technician Group 1	100%	12 d	4/3/23	4/3/23	4/18/23	4/18/23			
8345	44256	MSI	Training	Training	ER00585-K-1800 - SR OS Self-Paced Fundamentals	100%	2 d	4/3/23	4/3/23	4/4/23	4/4/23			
8346	44257	MSI	Training	Training	OS00047-WK-1900 - NSP Essentials of Classic Management (NFM-P) GUI Operations	100%	1 d	4/5/23	4/5/23	4/5/23	4/5/23			
8347	44258	MSI	Training	Training	ER00084-WK-1900 - 7705 SAR (Service Aggregation Router) Product Overview	100%	1 d	4/6/23	4/6/23	4/6/23	4/6/23			
8348	44259	MSI	Training	Training	OS02101-V-2100 - NSP Classic Management NFM-P: Services Operations and Provisioning –	100%	2 d	4/17/23	4/17/23	4/18/23	4/18/23			
8349	44260	MSI	Training	Training	OS00189-K-1700 - NFM-P (Network Functions Manager - Packet) Services Provisioning Funda	100%	2 d	4/17/23	4/17/23	4/18/23	4/18/23			
8350	44261	MSI	Training	Training	OS00014-V-2100 - NSP Classic Management NFM-P: IP/MPLS and Service Network Fundame	100%	4 d	4/10/23	4/10/23	4/13/23	4/13/23			
8351	44262		Training	Training	Backhaul Technician Group 2	100%	14 d	5/1/23	5/1/23	5/18/23	5/18/23	Ħ		
8352	44263	MSI	Training	Training	ER00585-K-1800 - SR OS Self-Paced Fundamentals	100%	2 d	5/1/23	5/1/23	5/2/23	5/2/23			
8353	44264	MSI	Training	Training	OS00047-WK-1900 - NSP Essentials of Classic Management (NFM-P) GUI Operations	100%	1 d	5/3/23	5/3/23	5/3/23	5/3/23			
8354	44265	MSI	Training	Training	ER00084-WK-1900 - 7705 SAR (Service Aggregation Router) Product Overview	100%	1 d	5/4/23	5/4/23	5/4/23	5/4/23	ŀ		
8355	44266	MSI	Training	Training	OS02101-V-2100 - NSP Classic Management NFM-P: Services Operations and Provisioning –	100%	2 d	5/15/23	5/15/23	5/16/23	5/16/23	1		
8356	44267	MSI	Training	Training	OS00189-K-1700 - NFM-P (Network Functions Manager - Packet) Services Provisioning Funda	100%	2 d	5/17/23	5/17/23	5/18/23	5/18/23	1		
8357	44268	MSI	Training	Training	OS00014-V-2100 - NSP Classic Management NFM-P: IP/MPLS and Service Network Fundame	100%	4 d	5/8/23	5/8/23	5/11/23	5/11/23	ı		
8358	44269		Training	Training	Backhaul Technician Group 3	100%	11 d	5/30/23	5/30/23	6/13/23	6/13/23	H		
8359	44270	MSI	Training	Training	ER00585-K-1800 - SR OS Self-Paced Fundamentals	100%	2 d	5/30/23	5/30/23	5/31/23	5/31/23	1		
8360	44271	MSI	Training	Training	OS00047-WK-1900 - NSP Essentials of Classic Management (NFM-P) GUI Operations	100%	1 d	6/1/23	6/1/23	6/1/23	6/1/23	1		
8361	44272	MSI	Training	Training	ER00084-WK-1900 - 7705 SAR (Service Aggregation Router) Product Overview	100%	1 d	6/2/23	6/2/23	6/2/23	6/2/23			
8362	44273	MSI	Training	Training	OS02101-V-2100 - NSP Classic Management NFM-P: Services Operations and Provisioning –	100%	2 d	6/12/23	6/12/23	6/13/23	6/13/23	1		
8363	44274	MSI	Training	Training	OS00189-K-1700 - NFM-P (Network Functions Manager - Packet) Services Provisioning Funda	100%	2 d	6/12/23	6/12/23	6/13/23	6/13/23	1		
8364	44275	MSI	Training	Training	OS00014-V-2100 - NSP Classic Management NFM-P: IP/MPLS and Service Network Fundame	100%	4 d	6/5/23	6/5/23	6/8/23	6/8/23			
8365	44276		Training	Training	Microwave Track	100%	44 d	4/24/23	4/24/23	6/23/23	6/23/23			
8366	44277		Training	Training	Microwave Technician Group 1	100%	5 d	4/24/23	4/24/23	4/28/23	4/28/23			
8367	44278	MSI	Training	Training	Aviat - Aviat	100%	5 d	4/24/23	4/24/23	4/28/23	4/28/23			
8368	44279		Training	Training	Microwave Technician Group 2	100%	5 d	5/22/23	5/22/23	5/26/23	5/26/23			
8369	44280	MSI	Training	Training	Aviat - Aviat	100%	5 d	5/22/23	5/22/23	5/26/23	5/26/23	•		
8370	44281		Training	Training	Microwave Technician Group 3	100%	5 d	6/19/23	6/19/23	6/23/23	6/23/23			
8371	44282	MSI	Training	Training	Aviat - Aviat	100%	5 d	6/19/23	6/19/23	6/23/23	6/23/23			
8372	44283		Training	Training	NOC Track	100%	58 d	4/3/23	4/3/23	6/22/23	6/22/23			
8373	44284		Training	Training	NOC Technician Group 1	100%	19 d	4/3/23	4/3/23	4/27/23	4/27/23			
8374	44285	MSI	Training	Training	DPS Telecom - System Monitoring	100%	5 d	4/3/23	4/3/23	4/7/23	4/7/23			
8375	44286	MSI	Training	Training	CTI Products - Monitoring and Control Network	100%	3 d	4/24/23	4/24/23	4/26/23	4/26/23			
8376	44287	MSI	Training	Training	Genesis - System Management - ATIA Link	100%	1 d	4/13/23	4/13/23	4/13/23	4/13/23			
8377	44288	MSI	Training	Training	PS-TR-EU12-PS - Nice - Inform N/A	100%	2 d	4/24/23	4/24/23	4/25/23	4/25/23			
8378	44289	MSI	Training	Training	PS-TR-EU17-PS - Nice - Inform - Health Manager N/A	100%	1 d	4/26/23	4/26/23	4/26/23	4/26/23			
8379	44290	MSI	Training	Training	AST1059 - APX Portable & Mobile Operator Training	100%	1 d	4/27/23	4/27/23	4/27/23	4/27/23			
0200	44291	MSI	Training	Training	CON012 - MCC7000 Series Dispatch Consoles & Workshop	100%	4 d	4/17/23	4/17/23	4/20/23	4/20/23			

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LA-RICS LMR IMS All Activities as of 18July2023

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Unique II	D Responsibil	Site Name	Phase	Task Name	% Comple	Duratio	Start	Actual Start	Finish				Half 1, 2024 J F M A M J	
3381 44292		Training	Training	NOC Technician Group 2	100%	19 d	5/1/23	5/1/23	5/25/23	5/25/23			2 1 1 1 1 1 1	
3382 44293	MSI	Training	Training	DPS Telecom - System Monitoring	100%	5 d	5/1/23	5/1/23	5/5/23	5/5/23				
3383 44294	MSI	Training	Training	CTI Products - Monitoring and Control Network	100%	3 d	5/8/23	5/8/23	5/10/23	5/10/23	ŀ			
3384 44295			Training	Genesis - System Management - ATIA Link	100%	1 d	5/11/23	5/11/23	5/11/23	5/11/23	-			
3385 44296	MSI	Training	Training	PS-TR-EU12-PS - Nice - Inform N/A	100%	2 d	5/22/23	5/22/23	5/23/23	5/23/23	ı			
3386 44297	MSI	Training	Training	PS-TR-EU17-PS - Nice - Inform - Health Manager N/A	100%	1 d	5/24/23	5/24/23	5/24/23	5/24/23				
3387 44382		Training	Training	PS-TR-EU-NCSA-VIRT-PS - Nice - Nice Certified System Administrator	100%	3 d	5/22/23	5/22/23	5/24/23	5/24/23				
3388 44298	MSI	Training	Training	AST1059 - APX Portable & Mobile Operator Training	100%	1 d	5/25/23	5/25/23	5/25/23	5/25/23				
3389 44299	MSI	Training	Training	CON012 - MCC7000 Series Dispatch Consoles & Workshop	100%	4 d	5/15/23	5/15/23	5/18/23	5/18/23				
44300		Training	Training	NOC Technician Group 3	100%	18 d	5/30/23	5/30/23	6/22/23	6/22/23	H			
3391 44301	MSI	Training	Training	DPS Telecom - System Monitoring	100%	5 d	6/5/23	6/5/23	6/9/23	6/9/23				
3392 44302	MSI	Training	Training	CTI Products - Monitoring and Control Network	100%	3 d	5/30/23	5/30/23	6/1/23	6/1/23				
3393 44303	MSI	Training	Training	Genesis - System Management - ATIA Link	100%	1 d	6/2/23	6/2/23	6/2/23	6/2/23				
3394 44304	MSI	Training	Training	PS-TR-EU12-PS - Nice - Inform N/A	100%	2 d	6/19/23	6/19/23	6/20/23	6/20/23				
3395 44305	MSI	Training	Training	PS-TR-EU17-PS - Nice - Inform - Health Manager N/A	100%	1 d	6/21/23	6/21/23	6/21/23	6/21/23	1			
3396 44383		Training	Training	PS-TR-EU-NCSA-VIRT-PS - Nice - Nice Certified System Administrator	100%	3 d	6/19/23	6/19/23	6/21/23	6/21/23				
3397 44306	MSI	Training	Training	AST1059 - APX Portable & Mobile Operator Training	100%	1 d	6/22/23	6/22/23	6/22/23	6/22/23	1			
3398 44307	MSI	Training	Training	CON012 - MCC7000 Series Dispatch Consoles & Workshop	100%	4 d	6/12/23	6/12/23	6/15/23	6/15/23				
3399 44319		Training	Training	ASTRO25 IV&D Secure Communications Workshop	0%	20 d	9/25/23	NA	10/20/23	NA		H		
3400 44321	MSI	Training	Training	AST4207 - IV&D Secure Communications Workshop	0%	5 d	9/25/23	NA	9/29/23	NA				
3401 44320	MSI	Training	Training	AST4207 - IV&D Secure Communications Workshop	0%	5 d	10/16/23	NA	10/20/23	NA		8		
3402 44346		Training	Training	PS-TR-EU12-PS - Nice - Inform - N/A - Customer Cancelled 7/12/23	0%	2 d	9/27/23	NA	9/28/23	NA		I		
3403 44403				Phase 5 - Refresher Train the Trainer (TTT)	0%	130 d	3/7/24	NA	9/9/24	NA				
3404 44336		Training	Phase 5	Refresher TTT Training - Session 1	0%	14 d	3/7/24	NA	3/26/24	NA			Ħ	
3405 44337	MSI	Training	Phase 5	LARTCS (CTI Products) Console Refresher Training	0%	3 d	3/7/24	NA	3/11/24	NA			T.	
3406 44335	MSI	Training	Phase 5	AST1059 - APX Subscriber Refresher Training	0%	1 d	3/22/24	NA	3/22/24	NA			T	
3407 44339	MSI	Training	Phase 5	AST1055 - MCC7500 Console refresher Training	0%	1 d	3/25/24	NA	3/25/24	NA			I	
3408 44340	MSI	Training	Phase 5	NICE Refresher Training	0%	1 d	3/26/24	NA	3/26/24	NA			I	
3409 44341		Training	Phase 5	Refresher TTT Training - Session 2	0%	8 d	8/28/24	NA	9/9/24	NA				н
3410 44343	MSI	Training	Phase 5	LARTCS (CTI Products) Console Refresher Training	0%	3 d	8/28/24	NA	8/30/24	NA				ı
3411 44342	MSI	Training	Phase 5	AST1059 - APX Subscriber Refresher Training	0%	1 d	9/5/24	NA	9/5/24	NA				I
3412 44344	MSI	Training	Phase 5	AST1055 - MCC7500 Console refresher Training	0%	1 d	9/6/24	NA	9/6/24	NA				
44345	MSI	Training	Phase 5	NICE Refresher Training	0%	1 d	9/9/24	NA	9/9/24	NA				1







LA-RICS NMDN PHASE-2 NARROWBAND MOBILE DATA NETWORK WARRANTY SUPPORT PLAN

LA-RICS - NMDN PHASE-2 WARRANTY SUPPORT PLAN

| APRIL 6, 2023

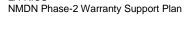


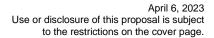
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LA-RICS

LA-RICS NMDN PHASE-2 WARRANTY SUPPORT PLAN

A. INTRODUCTION

Your Warranty and Customer Support Plan contains the details of the services provided during the Los Angeles Regional Tactical Communications System.

Warranty support and the related Support Plans of the previously commissioned subsystems; NMDN Phase-1, Common Platform Systems and DTVRS were addressed in those specific support plans and are not referenced in this document.

This document is specific the NMDN PHASE-2 subsystem and components only.

1. Service Delivery Manager

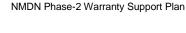
The Service Delivery Manager (SDM), is LA-RICS primary point of contact within Motorola for management of the System Warranties and related Services. The SDM serves as the primary liaison who will work closely with LA-RICS Authority and Motorola's internal organizations including the Centralized Management Support Operations Center (CMSO), the Network Operation Center (NOC), the Service Desk and Call Centers, Factories, System Engineering, System Integration, the Field Service Organization (FSO), the Customer Support Manager (CSM) as well as the service support networks of the OEM's and third-party contractors.

The SDM assists with ensuring the contract deliverables related to warranty obligations are met. The SDM will coordinate service activities and ensure compliance with various warranty elements such as response and restoration time commitments, coordination of resources, management of emergency service efforts and escalation procedures, etc. Any changes to the information in this document should be communicated to your Service Delivery Manager as soon as possible.

Phone:	949-689-4078
Email:	jonathan.jackson1@motorolasolutions.com

2. Customer Support Manager

The Motorola Customer Support Manager (CSM) works in concert with the SDM to ensure quality-of-service delivery and customer satisfaction. The CSM is responsible for warranty contract preparation, submission and renewal, and will assist with oversight and execution of the warranty and support agreements as well as the fostering of the customer relationship and continuous improvement of services.



LA-RICS

Phone:	714-853-2012
Email:	rob.russell1@motorolasolutions.com

3. Account Manager

Your Account Manager serves as your contact for information on new products and services, expansion of communications to meet growth needs for your organization, and ensure your satisfaction.

Phone:	954-605-3762
Email:	jeff.ashton@motorolasolutions.com

4. Warranty Support Plan Assumptions and Considerations

Following is a list of assumptions and considerations used in development of the warranty support plan.

- Warranty services will be delivered per the Contract with notations for the period following Provisional LMR Subsystem Acceptance for NMDN PHASE 2 until Final LMR System Acceptance.
- "Services" means those warranty support services described in this Warranty Support Plan.
- If Motorola is providing Services for Equipment, Manufacturer parts or parts of equal quality will be used; the Equipment will be serviced at levels set forth in the manufacturer's product manuals; and routine service procedures that are prescribed by Manufacturer will be followed.
- Service excludes the repair or replacement of Equipment that has become defective or damaged from use
 in other than the normal, customary, intended, and authorized manner; use not in compliance with
 applicable industry standards; excessive wear and tear; or accident, liquids, power surges, neglect, acts
 of God or other force majeure events.

B. WARRANTY AGREEMENT DETAILS AND LA-RICS CONTACT INFORMATION

Customer Number:	1036733196
Billing Tag:	0001
NMDN Phase-2 warranty start date:	At commencement of Provisional Acceptance of the NMDN Phase-2 Sub-System / Provisional LMR Subsystem Acceptance. Currently forecasted for November 13, 2023
NMDN Phase-2 warranty end date:	At Final System Acceptance.

Warranty - Service Agreement Information	
Service Agreement number:	TBD

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NMDN Phase-2 Warranty Support Plan

Motorola Contact for Service Escalations:	
System Support Center (SSC)	800-221-7144
Name:	Jonathan Jackson
Email:	jonathan.jackson1@motorolasolutions.com
Phone:	949-689-4078

LA-RICS Contacts for Incident Dispatch Notification Procedure:

Telephonic notifications by the MSI NOC/Service Desk of Incident Alarms are not possible.

The MSI NOC / Service Desk will facilitate notifications of Incident Alarms via e-mail to the e-mail address provided below. These e-mail notifications are timely and in parallel to a dispatch of an Incident Alarm to the MSI-FSO Field technicians who would be responding. The information in those notifications would include at a high-level; the Incident opening and the timestamp, Site information, Priority Level, Alarm Description, Dispatch status, Incident Status and subsequent Incident Closure, etc.

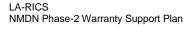
The below process will be followed regardless of any other notification process that may be able to be implemented.

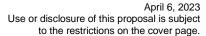
MSI's Field Technicians (FSO) will facilitate the placing of phone calls to FCCF and SCC ISD technicians at the phone numbers specified in the table below when they are dispatched to an Incident Alarm. The FSO technicians will work with the ISD techs to log and track dispatched Incidents and to provide a level of detail specific to the Incident response, i.e., the Incident Number, Incident Priority, Site, the description of the Incident/Alarm, the ETA to site, site arrival/entry, details of the findings related to the alarm, work progress, resolution status and to verify final resolution and subsequent Incident closure

LA-RICS Contact for Incident Dispatch Notifications	Monday – Friday, 0600am to 1630pm
Name:	FCCF ISD TECHNICIAN
Phone:	(323) 881-6124
LA-RICS Contact for Incident Notifications	24-7
Name:	SCC ISD TECHNICIAN
Phone:	(323) 881-8229
LA-RICS E-mail Contact for ALL Incidents	LARICS.NOC@LA-RICS.ORG

NMDN Phase-2 Contacts Authorized for MyView Portal (Customer Hub) Access and points of contact for reports/alerts/updates

Name	Email	Phone
Scott England	Scott.England@fire.lacounty.gov	
Ted Pao	tpao@lasd.org	





Name	Email	Phone
Justin Compito	jcompito@televate.com	
Alejandro Loya Garcia	Aloyagarcia@isd.lacounty.gov	
Raul Corona Jr	RCoronajr@isd.lacounty.gov	
Gilbert Sung	Gsung@isd.lacounty.gov	
Manuel Segovia	Msegovia@isd.lacounty.gov	
Hugo Ballesteros	Hballesteros2@isd.lacounty.gov	
Tom Makowski	Tmakowski@isd.lacounty.gov	
Charlie Adams's De Los Santos	CAdamesdelossantos@isd.lacounty.gov	
Eric Steinberger	Eric.steinberger@jacobs.com	

C. SERVICE DELIVERY MANAGEMENT/SERVICE DESK CONTACT INFORMATION

How to Obtain Service for events outside of monitored alarm activity

Action	Information
Call the Network Operations Center (NOC) Service Desk for issues, requests, or concerns. The NOC and Service Desk is staffed 24 hours per day, 365/366 days per year.	800-814-0601, or dispatch@motorolasolutions.com
Provide Your Information	Caller Name Contact Phone Number Description of problem Severity of system problem determined at this time. Time available for call back Email address
Field Service Dispatching	Motorola Field Service Organization (FSO) is the primary first responder and will be dispatched for all field service activities and provide escort for third-party service providers.

Action	Information
Motorola Notification of Incident Activity	The following persons will be notified when events occur and an Incident is created and dispatched by the Service Desk:
	Motorola LA-RICS Field Service Team: FSO T8 DO099 CA-LARICS
LARICS Notification Process	MSI's Field Technicians (FSO) will facilitate the placing of a phone call to the FCCF / SCC ISD technicians at the phone numbers specified when they are dispatched to an Incident Alarm. The FSO technicians will work with the ISD techs to log and track dispatched Incidents and to provide a level of detail specific to the Incident response Incident Number, Incident Priority, Site, description of the Incident/Alarm, the response from the FSO team will suffice as the incident response time, ETA to site, site arrival / entry, details of the findings related to the alarm, work progress, resolution status, and to verification of final resolution, and subsequent incident closure.
Coordination of Incident Restoration	Motorola FSO personnel will respond and take appropriate action to restore the system, which may include dispatching and escorting of third-party servicers as needed to support Common Platform Equipment and systems. FRU's and/or spares utilized will be provided via Motorola's FRU and Spare equipment stock during the warranty period.
Verification Contact:	FCCF ISD TECHNICIAN
Monday – Friday 0600am to 1630pm	(323) 881-6124
Verification Contact:	SCC ISD TECHNICIAN
Off-Hours	(323) 881-8229

D. OVERVIEW OF SERVICES

This section briefly describes the services LA-RICS will receive during the NMDN Phase-2 Warranty period.

Warranty Support Services

Services	Included
Dispatch and Incident Management	٧
Technical Support	٧
NMDN Phase-2 Site Monitoring and Event Management	٧
NMDN Phase-2 Site Infrastructure Repair and Hardware Warranty Services	٧
On-Site Incident Response and Management	٧
NMDN Phase-2 Preventative Maintenance	٧
Customer Support Plan	٧

1. Incident Management

Incident Management represents those standardized processes responsible for managing the lifecycle of all incidents. Incidents can be reported by users through the Service Desk function, or communicated directly through the interface from the Universal Event Management (UEM) tool to the Motorola Network Operations Center (NOC).

Parent ticket is the first ticket or oldest ticket for a specific event, referred to as the "parent ticket". Child tickets are any incidents related to the parent ticket. All updates will be made to the parent tickets only, and will trigger all child tickets to be resolved or closed. MSI NOC will make the determination of the definitions of parent and child incident relationships.

Incident Management and Dispatch Service

Incident Management and Dispatch	Activity
24x7x365/366 availability	٧
Coordination and tracking of incident activity to ticket	٧
Dispatch of field technical personnel	٧
Notification and escalation of customer and management personnel	٧
Final resolution and incident closure	٧
Root Cause analysis as requested by LA-RICS The contractor shall identify the cause of the incident(s) in monthly reports.	٧
Performance Reports and Documentation described on Section E	٧

2. Technical Support Operations

Technical Support Operations

- Motorola Solutions
- Sub-System OEM's

Motorola's Field Service Organization will utilize the Technical Support Operations (TSO) services provided by Motorola for the NMDN Phase-2 Sub-System and the OEMs, including but not limited to Microwave: (Aviat/NEC) and (Nokia), and MPLS: (Nokia), Radio Mobile. Telephone technical support is available 24x7x365/366 to assist with response to technical issues and questions regarding deployed systems. Motorola Field Service personnel who perform warranty services on the system shall have completed required manufacturer-approved training and specialize in the diagnosis and resolution of system performance issues. The OEM technical operations teams will provide troubleshooting guidance over the telephone and work with the Field Service technicians to affect an efficient resolution to the system issue. When remote access is available, the technologists will connect to the affected system to troubleshoot and restore the network as quickly and efficiently as possible.

Motorola will perform the activities to deliver technical support services as shown in the table below.

Technical Support Service

Technical Support Operations	Activity
Respond to requests for technical support for the restoration of failed systems and diagnosis of operation problems.	٧
Determine additional requirements for issue characterization, restoration, including providing a known fix for issue resolution when available.	٧
Coordinate technical resolutions with agreed upon third-party vendors as needed.	٧
Escalate and manage support issues, including systemic issues, to Motorola engineering and product groups, as applicable.	٧
Provide configuration change support and workflow changes to systems that have remote access capability.	٧
Determine when a case requires more than the technical support services described here and notify customer of an alternative course of action.	٧
Escalate issue to Motorola and third-party Technical Support Operations.	٧

3. Monitoring and Event Management

There are several Event Monitoring systems that monitor the health and fault conditions of the various systems and equipment that comprise the NMDN Phase-2 Sub System, including the elements that comprise the Common Platform support systems equipment.

Event monitoring for the RadioMobile system can be done locally via the IQ Server/Web Monitor and are sent to the NOC via a JSON interface from the IQMS. RadioMobile incidents will be handled at the NOC as a direct dispatch to the MSI-FSO Field Service Team for response.

Event Management focuses responding to events as quickly as possible, ensuring early detection of potential impacts to service quality. This ensures all the events are analyzed and categorized to determine the appropriate control actions, and providing information to support other business processes.

3.1 Network Monitoring

Located in Schaumburg, Illinois, Motorola's Network Operations Center (NOC) is the heart of the Centralized Management Support Operations Center (CMSO). The systems described will be monitored 24 hours per day and 7 days per week and 365/366 days a year. The systems are proactively and continuously monitored for activities and events. An event, once detected, is forwarded to the Technical Support Operations (TSO) teams where highly trained system technologists acknowledge the event, run available diagnostic routines (if applicable), and initiate the appropriate response. Motorola's enterprise-oriented system supervisory tools provide a complete view of the status of the system and are configured to monitor all Motorola-supplied network equipment. Once an event or activity is received at the NOC, the TSO system technologist will forward the incident to the Service Desk operations team and place the incident in the applicable priority status.

For the monitored NMDN Phase-2 Sub-System the NOC may forward alarm incidents directly to the Service Desk for dispatch to the Motorola Field Service team for appropriate response and action. The dispatch system is continuously monitored for status throughout the troubleshooting and repair process.

Alarm Thresholds for NMDN Phase-2 Sites and Sub-System Alarms

Standard Threshold

An incident will be triggered if an event fulfills one of the two following criteria:

- Event occurs 5 times in 30 minutes.
- Event causes 10 minutes of continuous downtime for a monitored component.

The CMSO NOC agent assigns a priority level to an incident, then initiates a response in accordance with the Warranty Support Plan. Depending on the incident, Motorola Solutions' response may include continued monitoring for further incident development, remote remediation by technical support, dispatching a field service technician, or other actions Motorola Solutions determines necessary.

To prevent duplicate incidents from being generated by the same root cause, Motorola Solutions employs an auto triage process that groups related incidents. The auto triage process therefore automatically assigns grouped incidents to a field service technician, enabling the resolution of these incidents together if the root alarm has been addressed.

The table below defines the NMDN Phase-2 systems monitored at the NOC:

NMDN Phase-2 Site Alarms and Network Monitoring Components

System Components	Monitored
Narrowband Mobile Data Network NMDN Phase-2 RF/Remote Sites	V
RadioMobile IQ Servers and Web Monitors (FCCF)	٧
RadioMobile Base Station Controllers and Tait Base/Repeater Stations	√
Advanced Power Monitors	√
Cisco IE Switches	√

NMDN Phase-2 Infrastructure Repair and Hardware Warranty Program

Hardware Warranty Support Plan	Activity				
Determine root cause of problem and provide report to LA-RICS within 20 days The contractor shall identify the cause of the incident(s) in monthly reports.					
Restore or replace failed units or equipment with Field Replaceable Units (FRU's) or spare inventory. Spares may include Motorola owned spares equipment and Advance Replacement equipment provided by Motorola or other NMDN Phase-2 System OEM's.	٧				
Replacement Equipment and FRU's may be new or refurbished during the warranty. Pursuant to the contract provisions; during the warranty period if a customer owned spare or FRU is permitted to be used the item will be replaced with a new, not refurbished item that is then returned to the LA-RICS spares inventory within 15 days.					
Ship failed unit to/from Motorola repair facility, or ship to third party service provider	٧				
Perform operational check on failed unit	٧				
Repair or replace infrastructure equipment	٧				
Verify infrastructure equipment is operating to manufacturer specifications	٧				
Perform system test on all select manufacturer equipment, as needed	٧				
Return repaired item to the Motorola owned spares inventory. If customer spare was utilized item is replaced with a new item and is returned to LA-RIC's spares inventory.	٧				
Update Asset Management and System Documentation pursuant to the contract provisions as applicable.	٧				

4. On-Site Incident Management

Motorola's On-Site Incident Management service is triggered by a dispatch initiated by the Network Operations Center (NOC) and Service Desk. It provides incident management and technical service support to enable on-site incident resolution. The service is delivered in conjunction with Motorola Field Service Organization (FSO) technicians. They are responsible for providing On-Site support through the On-Site Incident Management process based upon response and resolution times.

5. Motorola Field Service Organization (FSO) Los Angeles Area Personnel

The Los Angeles Area FSO technical team consists of 14 technicians geographically located throughout the greater Los Angeles Area. Three of the team will have primary responsibility for response for the LA-RICS

LA-RICS

NMDN Phase-2 subsystem with back-up and coverage available on an as-needed basis from area team members. In the event of a disaster or other emergency, additional technical resources from other western region FSO technical teams can be called upon to augment the local resources as-needed.

The FSO teams will be equipped with appropriate service and test equipment. The test equipment will be maintained and calibrated based upon the equipment manufacturer's specified calibration schedules.

The local service team will also have at their disposal Motorola and OEM engineering support services and personnel which will be available during the warranty period as-needed to support the covered systems, subsystems and equipment.

Geographic Area	rea FSO Technicians Headcount			
(LA) North County	2			
(LA) San Fernando Valley Area	2			
(LA) Metro Area	2			
(LA) East County Area	2			
San Bernardino County	4			
Riverside County	1			
Orange County	1			
LA-RICS FS	O Technicians			
Technician Name	Current Badging			
Norma Moscoso	LASD, LACoFD, JCC			
Tony Harris	LASD, LACoFD, JCC			
Paul K. Yaros	LASD, LACoFD, JCC			

6. NMDN Phase-2 Site Codes and Site Names

Site Code	Site Name	Site Code	Site Name	
AGH	Agoura Hills	LACF072	LA County Fire Station 72	
DPK	Dakin Peak	MTL2	Mount Lukens 2	
ESR	East Sunset Ridge	PHN	Puente Hills	
GRM	Grass Mountain	SPN (MCI)	Saddle Peak	
FCCF	Fire Command and Control Facility			

7. Severity Definitions (From LA-RICS Contract Exhibit B.1)

Contract Sections:

4.9.1.30. A Severity Level 1 problem is a major system Deficiency and is defined as one that results in the inability of any portion of the LMR System to conduct business as usual. This includes, but is not limited to:

LA-RICS NMDN Phase-2 Warranty Support Plan

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- 4.9.1.30.1. Loss of Master Site or switchover to Backup Master Site.
- 4.9.1.30.2. Loss of one Master Controller or switchover to Redundant Master Controller.
- 4.9.1.30.3. Master Site LAN/WAN/Audio Distribution Equipment Failure.
- 4.9.1.30.4. Loss of one Simulcast Trunking Controller or switchover to Redundant Simulcast Trunking Controller.
- 4.9.1.30.5. Failure resulting in any Simulcast sub-system reverting to Site-Trunking.
- 4.9.1.30.6. Loss of two (2) or more System Manager/Alarm Terminals.
- 4.9.1.30.7. If purchased from Contractor, loss of two (2) or more Dispatch Consoles or loss of one (1) Dispatch Console where only one (1) exists.
- 4.9.1.30.8. Loss of Full-Featured Dispatch capability (revert to RF Dispatch control).
- 4.9.1.30.9. Logging Recorder or Interface failure.
- 4.9.1.30.10. Microwave system failure resulting in path switch or revert to standby radio.
- 4.9.1.30.11. Loss of Simulcast or Multicast Repeater site.
- 4.9.1.30.12. Repeater Site Antenna System Failure adversely affecting multiple channels.
- 4.9.1.30.13. Any component or module failure which results in loss of 20% or more of trunked channel resources.
- 4.9.1.31. If users on the LMR System report a Severity Level 1 problem, the Authority will notify the Contractor and the remediation of the problem will occur based on the Severity Level 1 timetable
- 4.9.1.32. A Severity Level 2 problem is a minor system malfunction and is defined as, one in which some system features are inoperative but LA-RICS is able to conduct its business as usual. This includes, but is not limited to:
- 4.9.1.32.1. Loss of single Repeater, loss of one (1) System Manager/Alarm Terminal.
- 4.9.1.32.2. Loss of one (1) Dispatch Console (except where a location only has one (1) console), or any component or module failure that results in loss of the availability of a single trunked channel resource.
- 4.9.1.32.3. If users on the LMR System report a Severity Level 2 problem, the Authority will notify the Contractor and the remediation of the problem will occur based on the Severity Level 2 timetable.
- **4.9.1.33.** A Severity Level 3 is defined as any type non-emergency, non-user effecting problem, including but not limited to:
- 4.9.1.34. Questions or inquiries on system upgrades or intermittent problems.
- 4.9.1.35. Questions or inquiries on system problems currently being monitored.
- 4.9.1.36. Questions or inquiries regarding parts or work to be performed later.
- 4.9.1.37. Any failure of a component of the System Management and Monitoring Subsystem, Inventory and Maintenance subsystem, or other supporting systems, where such failure does not rise to the level of Severity Level 1 or 2.
- **4.9.1.38.** A Severity Level 4 is defined as scheduled maintenance or upgrades.
- **4.9.1.39.** Scheduled maintenance and/or upgrades will be conducted during off-peak hours and approved by the Authority.

8. Contract Severity Level to Motorola Priority Level Conversion Table

Severity Level to Motorola Priority Level			
Severity Level	Motorola Incident Priority Level		

LA-RICS NMDN Phase-2 Warranty Support Plan

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Severity Level-1	Critical P1
Severity Level-2	High P2
Severity Level-3	Medium P3
Severity Level-4	Low P4

9. Response Timetables

(SEE NOTE-1 FOR SPECIFIC SITE RESPONSE LIMITATIONS)

System	Priority Telephone Response	Priority Technical Support and/or Field Dispatch	On-Site Response	Restoration
RadioMobile IQ Server/Web Monitor	T=5 minutes	Major Alarm :Critical P1 Within T=15 minutes	Within T=2 hrs	Restoration Time T=6 hrs
		Minor Alarm: High P2 Within T=60 minutes	Within T=4 hrs	Restoration T=24 hrs
RadioMobile Base Station Controllers and Base/Repeater	T=5 minutes	Major Alarm: Critical P1 Within T=15 minutes	Within T=2 hrs	Restoration Time T=6 hrs
Stations, Antenna Combining, APM /RFDS equipment		Minor Alarm: High P2 Within T=60 minutes	Within T=4 hrs	Restoration Time T=24 hrs
Severity Level-1 Major System issue(s) as defined in Contract Exhibit (B.1) Section 4.9.1.30 referenced above.	T=5 minutes	Major Alarm :Critical P1 Within T=15 minutes	Within T=2 hrs	Restoration Time T=6 hrs
Severity Level-2 Minor System issue(s) as defined in Contract Exhibit (B.1) Section 4.9.1.32 referenced above.	T=5 minutes	Minor Alarm: High P2 Within T=60 minutes	Within T=4 hrs	Restoration Time T=24 hrs
Transport Network (Microwave and MPLS)	T=5 minutes	Major Alarm: Critical P1 Within T=15 minutes	Within T=2 hrs	Restoration Time T=6 hrs
		Minor Alarm: High P2 Within T=60 minutes	Within T=4hrs	Restoration Time T=24

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System	Priority Telephone Response	Priority Technical Support and/or Field Dispatch	On-Site Response	Restoration
System LAN/WAN Equipment/Switches	T=5 minutes	Major Alarm: Critical P1 Within T=15 minutes Minor Alarm: High P2 Within T=60 minutes	Within T=2 hrs Within T=4 hrs	Restoration Time T=6 hrs Restoration Time=24 hrs
Tower Systems; Antennas, Transmission Lines, TTA's and RFDS	T=5 minutes	Critical P1 Within T=15 Minutes	Within T=2 hrs	Restoration T=6 hrs for ground level equipment. Tower climb related work restore within T=48 hrs; based on soonest tower crew availability and weather conditions.
Questions and Inquiries	T=5 minutes	Medium P3 Standard Business Day / Within T=8 hrs	Standard Business Day Within T=8 hrs	N/A
Scheduled PM's and upgrades	N/A	Low P4 Standard Business Day T=24 hours	As scheduled	N/A

NOTE-1: SPECIFIC SITE RESPONSE / RESTORATION TIME LIMITATIONS:

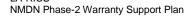
Motorola will consult with LA-RICS regarding site access issues but Motorola is not responsible for alternative transportation to any site.

Motorola's Position remains the same and unchanged. Motorola did not provide nor select any of the LA-RICS sites. Exhibit-B. Section 2.2.7.3 must be read in context of LA-RICS responsibility to provide MSI access to sites in accordance with Section 4.4.2 and Section 38.1 of the Base Agreement.

The contract clearly contemplates that except for Contractor Provided Sites, of which there are none, LA-RICS will provide a site access road, (an established way of ingress and egress), for each site selected by LA-RICS. MSI was not scoped to build a site access road to any site on the project. MSI's provisioning of travel on site access roads by way of special use permits, etc., is dependent on having permission and meeting conditions to travel on the site access road provided by LA-RICS based on Site Access Agreements negotiated by LA-RICS with site owners and members.

MSI is responsible for its costs of traveling on the SITE ACCESS ROAD, however, LA-RICS is solely responsible for providing a site access road as a means of ingress and egress for each site at its cost.

Moreover, after construction work is complete and during the warranty support phase, LA-RICS is solely responsible for maintaining site access roads so that MSI can reach the site to perform maintenance under the contract. Exhibit B.1, Section 2.1.10 states:



LA-RICS

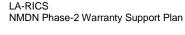
"The Contractor will maintain site access roads in passable condition during the time periods project work is being performed at the site and will be responsible for obtaining road permits if necessary. All costs for unexpected road repairs or snow removal (not including the planned initial grading or construction of the access road) will be the subject of an amendment to the Agreement."

Since this warranty period of performance is clearly after construction completion, the contract requires LA-RICS to continue to maintain site access roads in passable condition year-round so that MSI can access each sit via the site access road provided by LA-RICS.

Motorola will not be held responsible delays in or compliance with response or restoration times for warranty work, system repairs, system or equipment outages due to lack of site access for any reason.

Specific Sites with access issues:

- CATALINA ISLAND SITES; BJM (Blackjack) DPK (Dakin Peak), TWR (Tower Peak): Motorola will make commercially reasonable efforts to meet the response/restore timetables for service incidents. Motorola shall maintain a four-wheel drive vehicle to access the Catalina Sites. The Catalina Island sites and transportation to the island is dependent upon commercial ferry service which is not available on a 24/7 basis. Pursuant to Section 6.3 and Section 4.4.2 of the Base Agreement, Motorola is not responsible for response time delays to perform warranty or Phase 5 Maintenance work caused by LA-RICS. Upon receipt of an on-site dispatch Motorola will book the first available passage to the island including but not limited to other non-commercial means such as by LAcoFD, or LASD, etc.. Non-Commercial means provided by LA County Fire or LA County Sheriff, if provided, will be at no cost to Motorola. Motorola has placed a permitted Service Vehicle on the island which is available for immediate use once on Catalina Island.
- FRP (Frost Peak): This site is reliant upon an access road controlled by the U. S. Forest Service and the Mountain High Ski Resort. During the winter months and snow/ski season the access road is closed due to its' traversing of the ski slopes. Closure prevents access to the site. While the Resort does have a Snowcat, communications from the Mountain High Ski Resort have confirmed to Motorola that they do not provide rides nor allow use by outside parties in the Snowcat. If LA-RICS is able to negotiate an agreement with the Mountain High Ski Resort for transportation of Motorola personnel and equipment via the Mountain High Ski Resort Snowcat, then LA-RICS will provide those details and the agreement and permission in writing to Motorola. Other alternate methods of access such as Snow Mobile or hiking in will be undertaken under safe and reasonable conditions as determined by Motorola. Mountain High has also confirmed that the use on Snow Mobiles are not permitted by the Resort due to liability issues. . Pursuant to Section 4.4.2 of the Base Agreement provides site access requirements by LA-RICS.
- JUDICIAL COUNSEL OF CALIFORNIA (JCC) SITES: APC (Airport Courthouse), CCB (Compton Court Building), CCT, (Criminal Courts Building), POM, (Pomona Court Building), Motorola will make commercially reasonable efforts to meet response/restore timetables for service incidents. However, the JCC requires advance notice and granted permission for access to the JCC sites; as such the response and restoration timetables are deemed to begin upon granted access and technician arrival at the Courthouse site, so long as Motorola provided timely advance notice for access to the JCC sites.
- RPVT (Ranch Palos Verdes Golf Course): The site does not have a site access road as required by Section 4.4.2 of the Base Agreement. Access requires traversing of the golf course fairways/greens by use of a golf cart or walking. While access for most routine equipment service and repairs can be made in that manner, in the event that a service truck or other heavier vehicle is required for service performance 48-hour advance notice will be made to LA-RICS who will be responsible to communicate the heavy-vehicle service request to the golf course. In no event will Motorola be responsible for any damage and/or any restoration of the fairways or greens due to use of a service vehicle required for performance of work when following the site access methods prescribed by LA-RICS or the golf course, which are to be provided to Motorola in writing.



Motorola shall notify LA-RICS as soon as possible when site access is deemed inaccessible for Motorola's response. Provided Motorola timely requests access within the advance notification requirements of a site, where applicable, LA-RICS is to provide a written Site Access procedure document for each site to Motorola and Motorola's on-site response and restoration timelines shall begin once LA-RICS has provided site access to Motorola. For any site that requires an escort from any party. Motorola's response and restoration timetables are deemed to begin upon arrival of the escort at the site access gate or access road with the Motorola technician. LA-RICS shall be responsible to provide all site-specific access badging, identification cards, keys, or cardkeys, and/or escorts that are required for any site. Motorola will cooperate with LA-RICS to facilitate Motorola technicians in the obtaining of such badging or other access instruments.

There are other remote sites located in the mountains that require travel on rough, unpaved, unlit, narrow mountain roads with no safety guard rails. These conditions may make these mountain roads unsafe to travel on after dark. Additionally, some sites and access roads may become inaccessible due to the impact of extreme or adverse weather conditions; road washouts; rock slides, fires, etc. Motorola will make commercially reasonable efforts to access such sites on a case-by-case basis. Pursuant to Contract Section: 2.2.20.1.1: The Contractor will assume that existing Member-provided sites have adequate existing roads.

In addition to the site access issues and unless Motorola causes or contributes to the source of the delay, Motorola shall not be held to the response and restoration timetable delays that are attributable to Contract Section 6.3.delays and Section 38.1 delays where Member facilities cannot be accessed for reasons including:

- a. Force Majeure
- b. Issues caused by employees other than Motorola or Motorola Subcontractors
- c. Delays caused other than Motorola or Motorola Subcontractors
- d. Site Commercial Power Issues

E. PERFORMANCE MANAGEMENT

Warranty Services Activity Reporting

During the warranty period a monthly status report will be prepared and submitted to the Authority. The report will itemize NMDN Phase-2 Site System Availability, a listing of Incidents/Outages or failures that occurred since the last report, as well as any outstanding problems not resolved since the last report.

During the warranty period a monthly status report will be prepared and submitted to the Authority. The report will itemize KPI metrics such as Ticket Volume per Physical Site, Ticket Volume by Priority Levels, Ticket Volume by NMDN2 subsystem in relation to other subsystems, System SLA Performance Results, Incident Performance Trends: NMDN2 Site Availability and an Incident Report for all Open and Closed cases for any given month and sorted by environmental (or DI), and a NMDN Phase 2 Site System Availability report. The report will also provide information for the listing of Incidents/Outages or failures that occurred since the last report, as well as any outstanding problems not resolved since the last report.

The report will detail who reported the Incident, the Incidents number, date and time of incident, date and time of incident initial response, incident priority assignment, date and time of incident initial response, incident priority assignment, date and time of actions performed, the duration of incident/outage, the diagnosis and corrective action taken, date and time of the resolution and the resources required to correct the malfunction/failure and technician names of who resolved/closed the incident.

The System Availability report will provide metrics for the previous reporting cycle, showing percentage of System availability measured on a monthly basis at a rate 99.99%. The content will be available in the monthly dashboard and Incident Report.

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1. Preventive Maintenance (PM) Management

Infrastructure Preventative Maintenance (PM) service provides a scheduled operational testing and alignment of the infrastructure equipment. The purpose of preventive maintenance testing is to ensure that the infrastructure equipment meets original manufacturer specifications and to confirm that all subsystems in the network are fully operational. Our field support team will ensure that the test is scheduled and executed in cooperation with the appropriate LA-RICS Authority personnel. Upon completion, test results will be submitted to the Authority and kept as part of the ongoing maintenance records for the system. The maintenance check and any discrepancies and corrective actions taken shall be noted in the Inventory and Maintenance Tracking Subsystem (IMTS). Preventative Maintenance testing is performed as recommended by the equipment manufacturer and is scheduled by the Motorola FSO team through the Service Desk at the CMSO.

The Table below outlines the Preventative Maintenance services starting with at inception of the Warranty Period for the NMDN Phase-2 Subsystem sites. Any additional recommended annual preventive maintenance procedures from the equipment manufacturer that are not described here shall also be incorporated into these procedures and executed during each scheduled inspection and/or site visit.

Preventative Maintenance shall be performed at the regularly-scheduled intervals identified in accordance with the recommendations of the Supplier or third-party OEMs as detailed in the Preventative Maintenance Schedule.

A Preventative Maintenance status report will be prepared and submitted to the Authority. The RF PM Site Checklist will itemize all preventative maintenance services for the NMDN2 Site System.

The report will detail who performed the service, the description of the service performed, date and time, diagnostic report (where available or applicable). If equipment needed corrective action, describe the action taken and the date and time of the resolution and the resources required to correct the malfunction/failure and technician names of who resolved/closed the incident.

The report shall comply with and be in accordance with the Preventative Maintenance Services and Scopes of Work as described on the NMDN2 Site Warranty Support Plan. The NMDN2 PM's will be coordinated and scheduled in intervals by both parties in advance.

Motorola will forward any Preventive Maintenance reports performed by MSI or 3rd party vendors supporting the NMDN Phase 2 equipment within 10 working days. If, in the near future, we are able to upload MSI or 3rd party reports into Customer Hub we will do so.



Preventative Maintenance Schedule and System Impact

Infrastructure Equipment Covered (Note: May vary by site)	PM Schedule Interval	System Downtime/ Impact	Service Hours
RadioMobile IQ Server/Web Monitor	Annual	Minimal	Standard Business Day (8x5)
RadioMobile Base Station Controllers	Annual	Minimal	Off-Peak Hours as scheduled
RadioMobile (Tait) Base Stations	Annual	Minimal	Off-Peak Hours as scheduled
Advanced Power Monitors and RFDS	Annual	Minimal	Off-Peak Hours as scheduled

NMDN Phase-2 Preventative Maintenance Checks

The PM checks will be conducted and recorded utilizing Motorola developed PM Checklists and Method of Procedure documents for specific equipment and system types. The table below outlines the preventative maintenance checks to be performed on the NMDN Phase-2 Subsystem.

RadioMobile NMDN Phase-2 Preventative Maintenance Checks (1)

RADIOMOBILE

RadioMobile states that there is no Preventative Maintenance required on the RadioMobile equipment. For the Tait RF Stations, Preventative Maintenance will be done in accordance with the equipment manufacturer's specified System Manual.

IQ SERVER / WEB MONITOR

Per RadioMobile no Preventative Maintenance is required on this device

BASE STATION CONTROLLERS

• Per RadioMobile no Preventative Maintenance is required on this device

BASE STATION RADIOS (TAIT)

- Preventative Maintenance/Performance Checks using Tait Service Kit
- Check Alarm Center for Alarms
- Measure VSWR
- Measure DC input voltage
- Measure Receiver Sensitivity
- Measure Receiver Gate opening
- Check for Temperature alarms.

RECITER

There are no special Preventative Maintenance requirements for the reciter.

POWER AMPLIFIER

There are no special Preventative Maintenance requirements for the PA. **PMU**

There are no special Preventative Maintenance requirements for the PMU.

Periodically check that the screws on the DC input for terminals are tight.

VENTILATION

- Cooling Fans require no special Preventative Maintenance
- Periodically check/clean cooling pathways and fans.

CISCO ie1000 ETHERNET SWITCHES

- Monitor Switches LED array for errors or failure status, and link status
- Visually Inspect Switch Modular Connectors and assure they are secure
- Visually Inspect condition of power and interconnect cabling
- Visually inspect ground connections

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(1) Measured RF Site PM data results will be compared to the initial Site Optimization documentation to confirm measured equipment is within the parameters of the initial site commissioning as well as published equipment specifications. Test results are recorded in Motorola's pre-developed PM and Site Performance Workbooks.

2. Repair Management

Repair Management is a repair / exchange service for Motorola equipment and OEM third party equipment and infrastructure supplied by Motorola. Motorola will utilize Motorola owned or provided spares and/or Field Replacement Units (FRU's) as-needed to service and restore malfunctioning equipment during the warranty period.

3. Security Updates

As applicable to each system and sub-system covered by this Warranty Plan security updates and patches will be applied to applicable devices and equipment. This service will include remote installation of the updates and local installation where necessary.

3.1 Disclaimer

This service tests OEM security updates. Delivering security updates for specific software depends on OEM support for that software. If an OEM removes support (e.g., end-of-life) from deployed software, Motorola Solutions may work with the OEM to reduce the impact, but may remove support for the affected software from this service without notice.

OEMs determine security update schedules, supportability, or release availability without consultation from Motorola Solutions. Motorola Solutions will obtain and test security updates when they are made available, and incorporate those security updates into the next appropriate release.

All security updates are important. This service is intended to balance the security and compatibility of tested updates with agreed upon time/cadence of delivery. Customer assumes the risk of this inherent tradeoff. Motorola Solutions disclaims any warranty with respect to pretested database security updates, hypervisor patches, operating system software patches, intrusion detection sensor signature files, or other third-party files, express or implied. Further, Motorola Solutions disclaims any warranty concerning non-Motorola Solutions software and does not guarantee Customers' systems will be error-free or immune to security breaches as a result of these services.

LA-RICS

4. System and Network Updates

The NMDN Phase-2 Subsystem equipment is at the latest version and ship releases and no upgrades are planned during NMDN Phase-2 Warranty period. During the NMDN Phase-2 Warranty Period published service bulletins and mandatory and/or non-mandatory software, firmware or bug fixes may be made to system components, application of such changes or updates will be made based upon the recommendation of the OEM's and published update or service bulletins.

Changes and updates will be reviewed in advance with designated LA-RICS Authority personnel prior to implementation and require the associated Change Request process be followed including Authority authorization prior to implementation. Implementation will be scheduled and performed as part of scheduled maintenance activity.

Updates shall follow the requirements outlined in contact sections Exhibit D 2. Maintenance Services and Exhibit B.1 5. Phase – 5 LMR System maintenance

Systems and Equipment Covered Under the NMDN PHASE-2 Warranty Support Plan

The table outlines a high-level view of equipment covered by the NMDN PHASE-2 Warranty Support plan.

NMDN Master Site Equipment FCCF Site	NMDN RF Site Equipment
RadioMobile IQ Mobile Server	RadioMobile Base Station Controllers
RadioMobile IQ Web Monitor Web Server	RadioMobile / Tait Base Stations /Repeaters
Motorola Network Management (UEM)	Advanced Power Monitors

NMDN Phase-2 - Site ID and Address Table

The table outlines the sites that comprise the unique NMDN Phase-2 Site Names and addresses.

SITE ID	SITE CODE	SITE NAME	SITE ADDRESS
A069F12904_NMDN	AGH	Agoura Hills	29650 Kimberly Drive, Agoura Hills 91301
A069F12801_NMDN	DPK	Dakin Peak	177U Divide Rd, Avalon 90704
A069F12205_NMDN	ESR	East Sunset Ridge	Angeles National Forest, Los Angeles 90711
A069F12101_NMDN	FCCF	Fire Command and Control	1320 N Eastern Ave, Los Angeles 90063
A069F12704_NMDN	GRM	Grass Mountain	Grass Mountain Fire Road, Green Valley 91390
A069F12903_NMDN	LACF072	LA Co Fire Station 72	1832 Decker Cyn Rd, Malibu 90265
A069F11904_NMDN	MTL2	Mount Lukens 2	5150 Mount Lukens Truck Trail, Los Angeles 91214
A069F12202_NMDN	PHN	Puente Hills	18794 Vantage Point Dr, Rowland Heights 91748
A069F12906_NMDN	SPN(MCI)	Saddle Peak	24574 W Saddle Peak Rd, Malibu 91302

F. NETWORK MONITORING: NMDN PHASE-2 MONITORED ELEMENTS TABLE

The table outlines a high-level view of the Monitored Element specific to the NMDN PhaseE-2 Sites

NMDN-1 SITE ID & MODULE	SITE CODE	SITENAME	Alarm Priority
A069F12904_(NMDN)	AGH	A069F12904:NMDN	Critical P1
	AGH	A069F12904:NMDN IQSYSMON	Critical P1
	AGH	A069F12904:NMDN PMU	Critical P1
	AGH	A069F12904:NMDN PA	Critical P1
	AGH	A069F12904:NMDN SYSTEM	Critical P1
	AGH	A069F12904:NMDN REC	Critical P1
A069F12801_(NMDN)	DPK	A069F12801:NMDN	Critical P1
	DPK	A069F12801:NMDN IQSYSMON	Critical P1
	DPK	A069F12801:NMDN PMU	Critical P1
	DPK	A069F12801:NMDN PA	Critical P1
	DPK	A069F12801:NMDN SYSTEM	Critical P1
	DPK	A069F12801:NMDN REC	Critical P1
A069F12205_(NMDN)	ESR	A069F12205:NMDN	Critical P1
	ESR	A069F12205:NMDN IQSYSMON	Critical P1
	ESR	A069F12205:NMDN PMU	Critical P1
	ESR	A069F12205:NMDN PA	Critical P1
	ESR	A069F12205:NMDN SYSTEM	Critical P1
	ESR	A069F12205:NMDN REC	Critical P1
A069F12101_NMDN	FCCF	A069F12101:NMDN	Critical P1
	FCCF	A069F1:NMDN IQSYSMON	Critical P1
	FCCF	A069F1:NMDN PMU	Critical P1
	FCCF	A069F1:NMDN PA	Critical P1
	FCCF	A069F1:NMDN SYSTEM	Critical P1
	FCCF	A069F1:NMDN REC	Critical P1
A069F12704(NMDN)	GMT	A069F12704:NMDN	Critical P1
	GMT	A069F12704:NMDN IQSYSMON	Critical P1
	GMT	A069F12704:NMDN PMU	Critical P1
	GMT	A069F12704:NMDN PA	Critical P1
	GMT	A069F12704:NMDN SYSTEM	Critical P1
-	GMT	A069F12704:NMDN REC	Critical P1
A069F12903_(NMDN)	LACF072	A069F12903:NMDN	Critical P1
	LACF072	A069F12903:NMDN IQSYSMON	Critical P1
	LACF072	A069F12903:NMDN PMU	Critical P1
	LACF072	A069F12903:NMDN PA	Critical P1
	LACF072	A069F12903:NMDN SYSTEM	Critical P1
	LACF072	A069F12903:NMDN REC	Critical P1
A069F11904_(NMDN)	MTL2	A069F11904:NMDN	Critical P1
	MTL2	A069F11904:NMDN IQSYSMON	Critical P1
	MTL2	A069F11904:NMDN PMU	Critical P1
	MTL2	A069F11904:NMDN PA	Critical P1
	MTL2	A069F11904:NMDN SYSTEM	Critical P1
	MTL2	A069F11904:NMDN REC	Critical P1

NMDN-1 SITE ID & MODULE	SITE CODE SITENAME		Alarm Priority
A069F12202_(NMDN)	PHN	A069F12202:NMDN	Critical P1
	PHN	A069F12202:NMDN IQSYSMON	Critical P1
	PHN	A069F12202:NMDN PMU	Critical P1
	PHN	A069F12202:NMDN PA	Critical P1
	PHN	A069F12202:NMDN SYSTEM	Critical P1
	PHN	A069F12202:NMDN REC	Critical P1
A069F12906_(NMDN)	SPN	A069F12906:NMDN	Critical P1
	SPN	A069F12906:NMDN IQ SYSMON	Critical P1
	SPN	A069F12906:NMDN PMU	Critical P1
	SPN	A069F12906:NMDN PA	Critical P1
	SPN	A069F12906:NMDN SYSTEM	Critical P1
	SPN	A069F12906:NMDN REC	Critical P1

RadioMobile NMDN-Phase 2 Specific Alarm Module Monitored Elements Table Detail

Alarm Tk	Module	Module Name	Code	Text	
1	SYSTEM	BASE STATION SYSTEM	001	Active Alarm	
2	SYSTEM	BASE STATION SYSTEM	002	Reciter Summary	
3	SYSTEM	BASE STATION SYSTEM	003	PA Summary	
4	SYSTEM	BASE STATION SYSTEM	004	PMU Summary	
5	SYSTEM	BASE STATION SYSTEM	005	No PMU Detected	
6	SYSTEM	BASE STATION SYSTEM	006	No PA Detected	
7	SYSTEM	BASE STATION SYSTEM	007	Unbalanced Line Input Low	
8	SYSTEM	BASE STATION SYSTEM	008	Balanced Line Input Low	
9	SYSTEM	BASE STATION SYSTEM	009	RSSI High	
10	SYSTEM	BASE STATION SYSTEM	00A	RSSI Low	
11	SYSTEM	BASE STATION SYSTEM	00B	Air Temp High	
12	SYSTEM	BASE STATION SYSTEM	00C	Air Temp Low	
13	SYSTEM	BASE STATION SYSTEM	00D	External Reference Absent	
14	SYSTEM	BASE STATION SYSTEM	00E	External Reference Invalid	
15	REC	BASE STATION REC	001	Reciter Power Up Fail	
16	REC	BASE STATION REC	002	Exciter Synth Out of Lock	

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Alarm Tk	Module	Module Name	Code	Text	
17	REC	BASE STATION REC	003	Digital Synth Out of Lock	
18	REC	BASE STATION REC	004	Receiver Synth Out of Lock	
19	REC	BASE STATION REC	009	Invalid Chan Selected	
20	PA	BASE STATION PA	001	VSWR High	
21	PA	BASE STATION PA	002	Forward Power Low	
22	PA	BASE STATION PA	003	Reverse Power High	
23	PA	BASE STATION PA	004	Final1 Temperature High	
24	PA	BASE STATION PA	005	Final2 Temperature High	
25	PA	BASE STATION PA	006	Driver Temperature High	
26	PA	BASE STATION PA	009	Shutdown Imminent	
27	PA	BASE STATION PA	00A	PA Driver Current High	
28	PA	BASE STATION PA	00B	PA Final1 Current High	
29	PA	BASE STATION PA	00C	PA Final2 Current High	
30	PA	BASE STATION PA	00D	Supply Voltage High	
31	PA	BASE STATION PA	00E	Supply Voltage Low	
32	PA	BASE STATION PA	00F	Invalid Calibration	
33	PA	BASE STATION PA	010	Hw Config Invalid	
34	PA	BASE STATION PA	011	Power Foldback	
35	PA	BASE STATION PA	012	Current Imbalance	
36	PA	BASE STATION PA	013	PA Fan Failure	
37	PMU	BASE STATION PMU	001	Mains Failure	
38	PMU	BASE STATION PMU	002	Battery Voltage High	
39	PMU	BASE STATION PMU	003	Battery Voltage Low	
40	PMU	BASE STATION PMU	004	Battery Protection Mode	
41	PMU	BASE STATION PMU	005	Shutdown Imminent	

Alarm Tk	Module	Module Name	Code	Text	
42	PMU	BASE STATION PMU	006	Temperature High	
43	PMU	BASE STATION PMU	007	Output Voltage High	
44	PMU	BASE STATION PMU	008	Output Voltage Low	
45	PMU	BASE STATION PMU	009	Output Current High	
46	PMU	BASE STATION PMU	00A	Power Up Fault	
47	PMU	BASE STATION PMU	00B	Fan Failure	
48	IQSYSMON	IQ MOBILE SERVER	001	Missed Heartbeat Message	
49	IQSYSMON	IQ MOBILE SERVER	002	IQSysMonitor unresponsive	
50	IQSYSMON	IQ MOBILE SERVER	003	BSC Comm Down but Pair BSC Up	
51	IQSYSMON	IQ MOBILE SERVER	004	BSC Comm Down and Pair BSC Down	
63	IQSYSMON	IQ MOBILE SERVER	006	BSC Reports Tx Failure	
64	IQSYSMON	IQ MOBILE SERVER	007	BSC Tx Up Request Failure	

G. RESPONSIBILITY MATRIX

This RACI table identifies roles and chain of communication for specific tasks and deliverables associated with the LA-RICS, NMDN Phase-2 Warranty Support Plan and Services delivery

The terminology includes the following definitions:

	RACI Matrix						
R	Responsible	Those who do the work to achieve the task. There is typically one role with a participation type of Responsible.					
A	Accountable	Those who are ultimately accountable for the correct and thorough completion of the deliverables or task, and the one to whom Responsible is accountable. Typically, the Process Owner is Accountable for a process, and there must be only one Accountable specified for each task or deliverable.					
С	Consulted	Those who are not directly involved in a process but provide inputs and whose opinions are sought.					
l	Informed	Those who receive outputs from a process or are kept up-to-date on progress, often only on completion of the task or deliverable.					

Technical support, dispatch	RESPONSIBILITY (RACI) MATRIX	NETWORK ELEMENT/SUBSYSTEM			
Technical support, dispatch	Warranty Services	LA-RICS	MSI	LA-RICS	MSI
Table	NOC – System Monitoring				
TSO and Service Desk - Incident Management Technical support, dispatch Technical support, dispatch TSO Field Services Onsite response TRA Technical support, dispatch TRA	Event Monitoring	1	RA	I	RA
Technical support, dispatch I RA I RA FSO Field Services Onsite response I RA I RA Problem Identification and resolution I RA I RA Engagement of OEM/Third Party Servicers I RA I RA Engagement of OEM/Third Party Servicers I RA I RA Tracking changes to the network I RA I RA Access Management Password Management CI RA CI RA Role Based Application Access Management CI RA CI RA System keys Site Access, Facility Access, Badging, Keys, RA A RA A Cardkeys, escorts, etc. Release/Deployment Coordination Patching/Technical Bulletins CI RA CI RA Network Provisioning Patch Implementation, including Window Servers and CI RA CI RA Network Provisioning CI RA CI RA Network Provisioning CI RA CI RA Network Performance Management Application of tools, etc to be proactive CI RA CI RA Radio Fleet Provisioning Device provisioning on the network RA Spares Management CI RA CI RA C	Continuous monitoring	I	RA	I	RA
FSO Field Services Onsite response I RA I RA Problem Identification and resolution I RA I RA Engagement of OEM/Third Party Servicers I RA I RA Tracking changes to the network I RA I RA Access Management Password Management CI RA CI RA System keys CI RA CI RA Cardkeys, escorts, etc. Release/Deployment Coordination Patching/Technical Bulletins CI RA CI RA Network Provisioning Patch Implementation, including Window Servers and Clients as applicable Network change provisioning CI RA CI RA Network Performance Management Application of tools, etc to be proactive CI RA CI RA RA CI RA	TSO and Service Desk - Incident Management				
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Tracking changes to the network Access Management Password Management CI RA CI RA Role Based Application Access Management CI RA CI RA System keys	Problem Identification and resolution	I	RA	I	RA
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Password Management CI RA CI RA Role Based Application Access Management CI RA CI RA System keys Site Access, Facility Access, Badging, Keys, Cardkeys, escorts, etc. Release/Deployment Coordination Patching/Technical Bulletins CI RA CI RA System Release Management CI RA CI RA Network Provisioning Patch Implementation, including Window Servers and Clients as applicable Network change provisioning CI RA Network Performance Management Application of tools, etc to be proactive CI RA CI RA Ra Radio Fleet Provisioning Device provisioning on the network Spares Management CI RA C	Tracking changes to the network	I	RA	I	RA
Role Based Application Access Management CI RA CI RA System keys Site Access, Facility Access, Badging, Keys, Cardkeys, escorts, etc. Release/Deployment Coordination Patching/Technical Bulletins CI RA CI RA System Release Management CI RA CI RA Network Provisioning Patch Implementation, including Window Servers and Clients as applicable Network change provisioning CI RA CI RA Network Performance Management Application of tools, etc to be proactive CI RA Network Performance Management CI RA Radio Fleet Provisioning Device provisioning on the network Spares Management CI RA CI	Access Management				
System keys	Password Management	CI	RA	CI	RA
Site Access, Facility Access, Badging, Keys, Cardkeys, escorts, etc. Release/Deployment Coordination Patching/Technical Bulletins CI RA System Release Management CI RA CI RA Network Provisioning Patch Implementation, including Window Servers and Clients as applicable Network change provisioning CI RA Network Performance Management Application of tools, etc to be proactive CI RA Ra CI RA CI RA CI RA CI RA Spares Management CI RA C	Role Based Application Access Management	CI	RA	CI	RA
Cardkeys, escorts, etc. Release/Deployment Coordination Patching/Technical Bulletins CI RA CI RA System Release Management CI RA CI RA Network Provisioning Patch Implementation, including Window Servers and Clients as applicable Network change provisioning CI RA CI RA Network Performance Management Application of tools, etc to be proactive CI RA CI RA Radio Fleet Provisioning Device provisioning on the network Spares Management CI RA CI RA CI RA	System keys	-	-	-	-
Patching/Technical Bulletins CI RA CI RA System Release Management CI RA CI RA Network Provisioning Patch Implementation, including Window Servers and Clients as applicable Network change provisioning CI RA CI RA Network Performance Management Application of tools, etc to be proactive CI RA CI RA Radio Fleet Provisioning Device provisioning on the network Spares Management CI RA CI RA CI RA	Site Access, Facility Access, Badging, Keys, Cardkeys, escorts, etc.	RA	А	RA	А
System Release Management CI RA CI RA Network Provisioning Patch Implementation, including Window Servers and Clients as applicable Network change provisioning CI RA CI RA CI RA CI RA Network Performance Management Application of tools, etc to be proactive CI RA CI RA CI RA Preventative Maintenance Management CI RA	Release/Deployment Coordination				
Network Provisioning Patch Implementation, including Window Servers and Clients as applicable Network change provisioning CI RA CI RA Network Performance Management Application of tools, etc to be proactive CI RA CI RA Application of tools, etc to be proactive CI RA CI RA Spares Management CI RA CI RA CI	Patching/Technical Bulletins	CI	RA	CI	RA
Patch Implementation, including Window Servers and Clients as applicable Network change provisioning CI RA CI RA Network Performance Management Application of tools, etc to be proactive CI RA CI RA Application of tools, etc to be proactive CI RA CI RA Preventative Maintenance Management CI RA CI RA CI RA	System Release Management	CI	RA	CI	RA
Clients as applicable Network change provisioning CI RA CI RA Network Performance Management Application of tools, etc to be proactive CI RA CI RA Radio Fleet Provisioning Device provisioning on the network Spares Management CI RA CI RA Spares Management CI RA CI RA Preventative Maintenance Management	Network Provisioning				
Network Performance Management Application of tools, etc to be proactive CI RA CI RA Radio Fleet Provisioning Device provisioning on the network Spares Management Spares tracking/management CI RA CI RA Preventative Maintenance Management	Patch Implementation, including Window Servers and Clients as applicable	CI	RA	CI	RA
Application of tools, etc to be proactive CI RA CI RA Radio Fleet Provisioning Device provisioning on the network Spares Management Spares tracking/management CI RA CI RA Preventative Maintenance Management	Network change provisioning	CI	RA	CI	RA
Radio Fleet Provisioning Device provisioning on the network RA Spares Management Spares tracking/management CI RA CI RA Preventative Maintenance Management	Network Performance Management				
Device provisioning on the network RA Spares Management CI RA CI RA Preventative Maintenance Management	Application of tools, etc to be proactive	CI	RA	CI	RA
Spares Management Spares tracking/management CI RA CI RA Preventative Maintenance Management	Radio Fleet Provisioning				
Spares tracking/management CI RA CI RA Preventative Maintenance Management	Device provisioning on the network	RA	-	-	-
Preventative Maintenance Management	Spares Management				
	Spares tracking/management	CI	RA	CI	RA
Perform Proactive PM Warranty Services CI RA CI RA	Preventative Maintenance Management				
	Perform Proactive PM Warranty Services	CI	RA	CI	RA

RESPONSIBILITY (RACI) MATRIX	NETWORK ELEMENT/SUBSYSTEM			
Warranty Services	LA-RICS	MSI	LA-RICS	MSI
Repair				
Repair broken infrastructure	I	RA	I	RA
Tracking of asset/model/serial numbers of FRU's, spares and/or exchanged equipment	I	RA	I	RA
Service Level Management				
Track and report performance to commitments	CI	RA	CI	RA
Service Reporting	CI	RA	CI	RA
IMTS (InforEAM) System Access and Use	CI	RA	CI	RA

H. SERVICE REPORTING AND SCHEDULE

During the specified Warranty Period Motorola will provide a monthly status report itemizing NMDN Phase-2 Subsystem availability including the Incident Numbers of the outages/failures that occurred since last report as well as the Incident Numbers of any outstanding problems that have not been resolved since last report.

The list of outages/failures will include the Incident Number, Date and Time of Outage, Duration of the Outage, description of the failure, date and time stamps as well as the description of the actions performed, and the details of the resolution.

In addition, the report will include information documenting who has made each entry listed on the report and details as to who opened the issue, who updated the issue, who closed the issue.

I. INVENTORY AND WARRANTY SERVICES TRACKING

Motorola plans to utilize the Inventory Management and Tracking Subsystem (IMTS) possessed by LA-RICS, (currently InforEAM) to track LA-RICS owned equipment and inventory as needed, as well as the tracking of any LA-RICS owned spare or FRU inventory if utilized by Motorola.

During the specified warranty period Motorola plans to utilize Motorola owned spare and FRU equipment to support warranty repair and restoration efforts for NMDN-Phase. Asset, Model and Serial Number data of utilized spares and FRU's as well as that of any exchanged equipment will be recorded in the IMTS as applicable.

Motorola will also utilize the IMTS for recording of work orders and work order management, including warranty repairs, service history, and related data capture and documentation as detailed in Section M referenced above.

LA-RICS shall be responsible to allow and provide access to the LA-RICS - IMTS system database via a VPN or other approved method without cost to Motorola. Motorola personnel engaged in the performance of warranty services during the warranty period will maintain valid access licenses for the InforEAM system and utilize Motorola provided devices for system access.



J. MOTOROLA SUBCONTRACTED SERVICE ENTITIES SPECIFIC TO **NMDN PHASE-2**

CONTRACTOR	ADDRESS	CITY	STAFF	YEARS IN BUSINESS	SERVICES PROVIDED	NOTES
RadioMobile	8801 Kenamar Drive	San Diego, CA	25+	10	NMDN System Services Support	OEM

N. CHANGE REQUEST AND MANAGEMENT PROCEDURE

Below is a description and process map of the Motorola Change Management process.

Motorola understands and acknowledges LA-RICS desire to meet with MSI to review and document the LA-RICS' Change Management process in order to further incorporate them in to a formalized process as part of the warranty plans.

The Motorola Change Management process is a standardized process and set of procedures that are used for efficiently managing changes in a customer network. Change Management (CROs) should be used to document ALL planned work, including Routine and Preventive Maintenance (PM), Software Upgrades, Hardware replacements (power supplies, GPS Antennas, etc.).

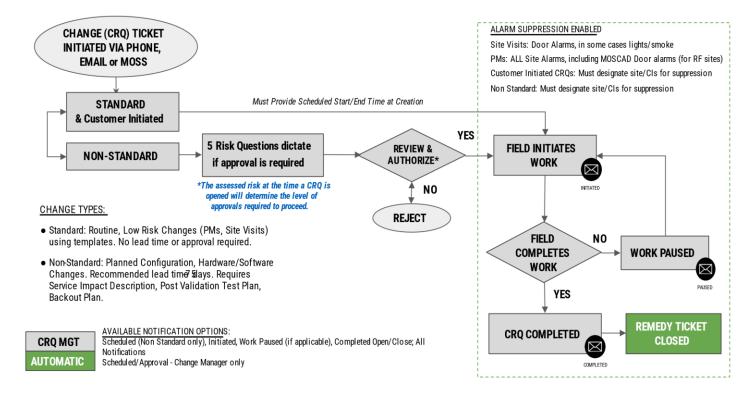
CRQs 'suppress' alarms generated as a result of planned work, thus reducing false dispatches, escalations and overall incident creation.

CRQ's can be initiated for some requests by Motorola FSO technicians via the Motorola - Mobile OSS application, as well as via telephone to the Motorola CMSO Service Desk (800-814-0601) or via email via to: dispatch@motorolasolutions.com.

CRQ's are not visible in the My View Portal, but can be emailed or send via SMS to the appropriate parties by the NOC / Service Desk.



HIGH LEVEL CHANGE MANAGEMENT PROCESS



DEFINING CHANGE (CRQ) RISK

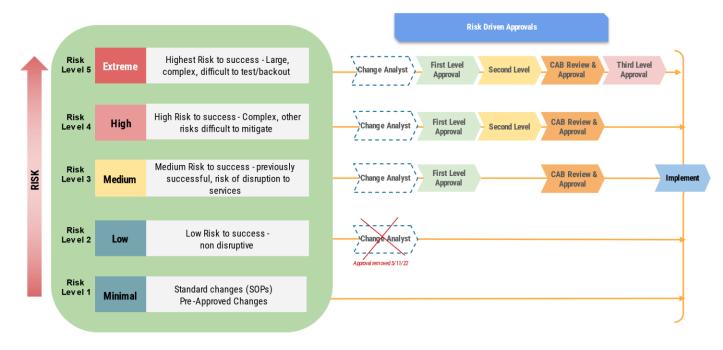
Risk Assessment

Risk Questions	Risk	Value				
	Yes	No				
Is the change to a critical service or services	2	1	These define the core risk of the change.			
Is the change implementation disruptive to services	3	1	The services impacted and how the change actions will impact those services.			
Has the implementation previously been tested or successfully implemented	1	2	These are essentially <i>risk escalators</i> and are designed to drive up the level of risk			
Is there a valid backout plan	1	2	thereby necessitating more governance. Change Implementer can reduce the risk,			
If the change fails is there disruption to customer services	2	1	and the required governance by providing the element.			

LA-RICS

NMDN Phase-2 Warranty Support Plan

CHANGE MGT (CRQ) APPROVALS



Motorola Change Management Approval Levels

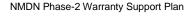
Initiator: Person opening up the change request, typically a Field Technician, or other SME Support specialist. They are often the implementer of the change.

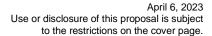
First Approver: Stakeholder with localized view/awareness and interest over the change. First line group manager, Customer Success Manager or Service Delivery Manager or equivalent. Governance view is around the success of the change, possible Customer management in the event of failure, disruption etc.

Second Approver: Stakeholder with wider level view/awareness interest over the change. Senior Group Manager, or Director or equivalent. This higher-level governance view is around success and possible broader or sensitive impact of the change in the event of disruption or failure.

Third Approver: Senior or Executive leader with the overall accountability for the service delivery within their organization. Typically, a VP level or equivalent.

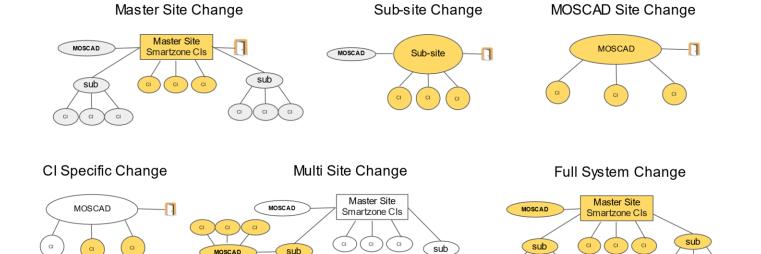
Change Advisory Board: Cross organization Senior Managers with a broad end to end CMSO and key Partners view/awareness over the change.





LA-RICS

CRQ ALARM SUPPRESSION OPTIONS



CRQ TYPES...

CRQ Template	Used For	Suppresses	NOTES/TIPS
Site Visit Avail in MOSS: Yes Approval Req'd: No	Visual Inspections ONLY	Designated site Door alarm only	 Can add Smoke alarm DIs and Lights if included in Site Visit, by calling the Service Desk CRQ must be in 'Implementation in Progress' BEFORE entering the site
PM Avail in MOSS: Yes Approval Req'd: No	'Contractual' PMsONLY, including 3rd Party equipment and systems, i.e. Generator, HVAC, etc.	Suppresses the designated site and it's related Door Alarm	If the corresponding MOSCAD site will be impacted it should be added to the CRQ Additional sites can NOT be added via MOSS- must be called into Service Desk CRQ must be in 'Implementation in Progress' BEFORE entering the site Allow yourself enough time when establishing the Change window
Non Standard Avail in MOSS: Yes Approval Req'd: Yes	All Other Planned Work	Suppresses designated sites or CIs	Should be opened in advance to allow time for approvals Must contact Service Desk to add more than 1 site CRQs at Master do NOT suppress the entire system If system wide suppression is required, contact Service Desk and request to speak to NOC
Known Issue Avail in MOSS: No Approval Req'd: No	Known Issues preventing Incidents from being Resolved	Suppresses designated sites or CIs	 Can only be opened by Operations Managers Used for Known Issues occurring at site where we are waiting on customer approval, quotes, delivery of equipment, tower climbs, upgrades, etc.
Customer Initiating Change Avail in MOSS: No Approval Req'd: No	When customers are doing/initiating the work	Suppresses designated sites or CIs	 Used for customer initiated changes only CRQ must be in 'Implementation in Progress' BEFORE entering the site

Alarm Suppression Process – Change Request (CRQ)

Call the Motorola NOC/Service Desk: 800-814-0601, available 24/7 365/366 days per year

Information to be provided at time of CRQ creation:

- Type of Change Request being requested (Site Visit, PM or Customer Initiated Change)
- Site ID impacted....
 - o If working on environmental equipment, use MOSCAD (MOS) site ID
 - o For Door Alarm suppression use MOSCAD (MOS) site ID, indicate "Site Visit"
- Description of work being performed, and who is performing the work
- Scheduled Start and End Time
 - Estimated time to complete work
 - Time can be extended as necessary based on progress to completion

NOTE:

Do NOT enter site until agent acknowledges CRQ is "In Progress" and alarms are suppressed.

SAMPLE CHANGE REQUEST FORM FOR SYSTEM WORK PERFORMANCE

MOTOROLA – LA-RICS CUSTOMER NOTIFICATION CRITICAL AND NON-EMERGENCY CHANGE REQUEST FORM

1. Choose the type of request that is being submitted (Place an X in front of the selected request)
Critical Change – DVTRS
Critical Change – Core
Critical Change – DSR
Critical Change – Dispatch Site
Critical Change – MICROWAVE and/or MPLS related requests
Critical Change – COMMON PLATFORM EQUIPMENT related requests- DESCRIBE:
Non-Emergency Change - DVTRS
Non-Emergency Change - Core
Non-Emergency Change - DSR
Non-Emergency Change – Dispatch Site
Non-Emergency Change - MICROWAVE and/or MPLS
Non-Emergency Change -COMMON PLATFORM EQUIPMENT related requests - DESCRIBE:
2. Description of the proposed change/activity (State the nature and scope of the change/activity)

3. Reason or issue the change activity will address (State the reasons or issues that require this change activity)

LA-RICS NMDN Phase-2 Warranty Support Plan

April 6, 2023 Use or disclosure of this proposal is subject to the restrictions on the cover page.

4. System(s) known to be affected by the proposed activity (Name all the systems that are affected and the extent to which each system is affected)
5. Description of the process that will be followed to conduct the change (Enter a description of the steps involved in this change or a Method of Procedure (MOP)
6. Estimated period of outage, if any (If there is an outage give an estimate of the duration of the outage and which systems will be down)
7. Description of the fallback process (Describe the fallback process that will allow operation to continue)
8. Estimate of recovery time, if the fallback process is invoked process) (Give a time estimate to implement the fallback
9. Test verification conducted on soft/hardware changes (List the steps taken to verify this change)
10. Names and contact info for staff involved in the upgrade (List the names, company affiliation, and phone number of staff involved in the change)
A B () () () () () () () () () (
11. Requested date and start time for the change to be scheduled (Date, start time, and duration for which this change is scheduled)

LA-RICS NMDN Phase-2 Warranty Support Plan

April 6, 2023 Use or disclosure of this proposal is subject to the restrictions on the cover page.

12. LA-RICS Approval: Name:	Title:	Date:	
13 Change Request (CRO Incident) opened v	with NOC CPO Number		



LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

2525 Corporate Place, Suite 100 Monterey Park, California 91754 Telephone: (323) 881-8291 http://www.la-rics.org

SCOTT EDSON EXECUTIVE DIRECTOR

October 10, 2023

LA-RICS Board of Directors
Los Angeles Regional Interoperable Communications System Authority (the "Authority")

Dear Directors:

APPROVE AMENDMENT NO. 118 – UNILATERAL AMENDMENT NO. 33
TO AGREEMENT NO. LA-RICS 007
LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM
LAND MOBILE RADIO (LMR) SYSTEM

SUBJECT

Board approval is requested to authorize the Executive Director to execute Amendment No. 118 – Unilateral Amendment No. 33 to Agreement No. LA-RICS 007 (Agreement) for bridge warranty services for the Analog Conventional Voice Radio Subsystem (ACVRS) and Los Angeles Regional Tactical Communications Subsystem (LARTCS) Subsystems for a cost increase in the amount of \$174,209.

RECOMMENDED ACTIONS

It is recommended that your Board:

- Approve Amendment No. 118 Unilateral Amendment No. 33 to Agreement No. LA-RICS 007 for an LMR System with Motorola Solutions, Inc. (MSI) for bridge warranty services for the ACVRS Subsystem in the amount of \$128,670 and the LARTCS Subsystem in the amount of \$45,539 to bridge the gap in warranty services for a period of approximately five (5) weeks until such time as Final LMR System Acceptance is achieved, for a total cost increase in the amount of \$174,209.
- 2. Authorize an increase to the Maximum Contract Sum in an amount of \$174,209 from \$216,895,325 to \$217,069,534 when taking the recommended action into consideration.

3. Delegate authority to the Executive Director to finalize, negotiate, and execute Amendment No. 118 – Unilateral Amendment No. 33, in substantially similar form to the enclosed Amendment (Enclosure), and issue one or more Notices to Proceed (NTP) for this work as may be needed.

BACKGROUND

As your Board is aware, the Authority is fast approaching achieving Provisional LMR Subsystem Acceptance for both the ACVRS and LARTCS Subsystems, currently on target for October 10, 2023. However, similar to what was done with the Narrowband Mobile Data Network (NMDN) Subsystem and the Digital Trunked Voice Radio Subsystem (DTVRS), the Authority needs to engage in Bridge Warranty services with MSI to provide these services until such time as Final LMR System Acceptance is achieved, which is currently slated for November 17, 2023. The parties have not been able to agree on price for the ACVRS and LARTCS Subsystem Bridge Warranty services, which necessitates this Unilateral Amendment.

In anticipation of ACVRS and LARTCS Subsystem acceptances, the Authority has been working with MSI to come to agreement on the cost for these Bridge Warranty services. MSI's proposed cost of \$372,936 for ACVRS and \$74,985 for LARTCS for these Bridge Warranty services for a period of five (5) weeks was, based on the analysis of the Authority's Subject Matter Experts (SMEs), not in accordance with contract pricing for comparable services set forth in the Agreement. Moreover, the Authority made attempts to understand and obtain the detailed makeup of the cost proposal to confirm the Authority was receiving appropriate and adequate costs for the services being sought. MSI explained, as was the case with DTVRS, that the pricing prepared is based off of MSI's proprietary configurator.

Without the details supporting MSI's cost proposal of \$447,921, the Authority calculated the Unilateral amendment cost of \$174,209 by taking the existing maintenance contract value for the ACVRS and LARTCS, and adjusted them to reflect the current reduced site makeup and corresponding technology, and pro-rated it for five (5) weeks. Additionally, while not legally or contractually required to do so, as a concession to resolve the issue as done previously with the bridge warranty pricing for DTVRS, the Authority applied a 20% Consumer Price Index (CPI) increase.

It is for these reasons the Authority is presenting Amendment No. 118 – Unilateral Amendment No. 33 for ACVRS and LARTCS Subsystem Bridge Warranty services in the amount of \$174,209 to your Board for consideration.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTIONS

Approval of the recommended actions will authorize the Executive Director to execute Amendment No. 118 – Unilateral Amendment No. 33 for bridge warranty services for the ACVRS and LARTCS Subsystems for a period of five (5) weeks, which results in an increase to the Maximum Contract Sum in the amount of \$174,209.

It is necessary to obtain bridge warranty services for the ACVRS and LARTCS Subsystems to ensure the equipment and subsystems are fully functional and operational at all times until such time as Final LMR System Acceptance is achieved. These bridge warranty services will ensure MSI responds to and resolves any and all equipment malfunctions (repair/replace) as may be needed to ensure the ACVRS and LARTCS Subsystems are fully functional and up to public safety grade standards.

FISCAL IMPACT/FINANCING

The activities contemplated in Amendment No. 118 – Unilateral Amendment No. 33 will result in an increase to the Maximum Contract Sum in the amount of \$174,209 from \$216,895,325 to \$217,069,534. If approved by your Board, the worked contained in Amendment No. 118 – Unilateral Amendment No. 33 will be fully funded by the Urban Areas Security Initiative (UASI) 2022 grant.

FACTS AND PROVISIONS/LEGAL REQUIREMENT

The Authority's counsel has reviewed the recommended actions and approved as to form.

CONCLUSION

Upon the Board's approval of the recommended actions, the Executive Director will have delegated authority to proceed in a manner described in the recommended actions.

Respectfully submitted,

SCOTT EDSON

EXECUTIVE DIRECTOR

JA

Enclosure

c: Counsel to the Authority

AMENDMENT NUMBER ONE HUNDRED EIGHTEEN (UNILATERAL AMENDMENT NUMBER THIRTY-THREE)

TO AGREEMENT NO. LA-RICS 007 FOR

LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM LAND MOBILE RADIO SYSTEM

RECITALS

This Amendment Number One Hundred Eighteen – Unilateral Amendment Number Thirty-Three (together with all exhibits, attachments, and schedules hereto, "hereinafter <u>Unilateral Amendment No. 33"</u>) is unilaterally issued by the Los Angeles Regional Interoperable Communications System Authority ("<u>Authority</u>") pursuant to Section 2.3.6 (Unilateral Amendment) of the Agreement, and is effective as of October _____, 2023, based on the following recitals:

The Authority and Motorola Solutions, Inc. ("Contractor") have entered into that certain Agreement No. LA-RICS 007 for Los Angeles Regional Interoperable Communications System ("<u>LA-RICS</u>") – Land Mobile Radio System, dated as of August 15, 2013 (together with all exhibits, attachments, and schedules thereto, all as amended prior to the date hereof, the "Agreement").

The Agreement has been subsequently amended by mutual agreement of the parties pursuant to Amendment Numbers One through Fifty-Nine.

This Agreement has been subsequently amended unilaterally pursuant to Amendment Number Sixty – Unilateral Amendment Number One, issued May 18, 2021, to (a) make changes necessary to incorporate certain LMR change orders for the DPK, FRP, MIR and MTL2 sites as further described in Unilateral Amendment No. 1 for a not to exceed cost increase in the amount of \$39,866 to the Maximum Contract Sum; (b) increase the Maximum Contract Sum by \$39,866 from \$287,407,190 to \$287,447,056 for the Work contemplated in Unilateral Amendment No. 1; and (c) make other certain changes as set forth in Unilateral Amendment No. 1.

This Agreement has been subsequently amended unilaterally pursuant to Amendment Number Sixty-One – Unilateral Amendment Number Two, issued June 29, 2021, to (a) incorporate a certain LMR change order for the RPVT site as further described in Unilateral Amendment No. 2 for a not to exceed cost increase in the amount of \$257,862 to the Maximum Contract Sum; (b) increase the Maximum Contract Sum by \$257,862 from \$287,447,056 to \$287,704,918 for the Work contemplated in Unilateral Amendment No. 2; and (c) make other certain changes as set forth in Unilateral Amendment No. 2.

This Agreement has been subsequently amended unilaterally pursuant to Amendment Number Sixty-Two – Unilateral Amendment Number Three, issued July 13, 2021, to (a) incorporate a certain LMR change order for the ESR site as further described in Unilateral Amendment No. 3 for a not to exceed cost increase in the amount of \$14,205 to the Maximum Contract Sum; (b) increase the Maximum Contract Sum by \$14,205 from \$287,704,918 to \$287,719,123 for the Work contemplated in Unilateral Amendment No. 3; and (c) make other certain changes as set forth in Unilateral Amendment No. 3.

AMENDMENT NO. 118 (UNILATERAL AMENDMENT NO. 33) AGREEMENT NO. LA-RICS 007

The Agreement has been subsequently amended by mutual agreement of the parties pursuant to Amendment Numbers Sixty-Three and Sixty-Four.

This Agreement has been subsequently amended unilaterally pursuant to Amendment Number Sixty-Five – Unilateral Amendment Number Four, issued August 12, 2021, to (a) reconcile Phase 2 Work for the SPH site reflected in a Change Order Modification as further described in Unilateral Amendment No. 4 for a not to exceed cost increase in the amount of \$945,937; (b) increase the Maximum Contract Sum by \$945,937 from \$287,738,017 to \$288,683,954, for the Work contemplated in Unilateral Amendment No. 4; and (c) make other certain changes as set forth in Unilateral Amendment No. 4.

This Agreement has been subsequently amended unilaterally pursuant to Amendment Number Sixty-Six – Unilateral Amendment Number Five, issued August 19, 2021, to (a) incorporate a certain LMR change order for the MML site as further described in Unilateral Amendment No. 5 for a cost increase in the amount of \$104,344; (b) increase the Maximum Contract Sum by \$104,344 from \$288,683,954 to \$288,788,298, for the Work contemplated in Unilateral Amendment No. 5; and (c) make other certain changes as set forth in Unilateral Amendment No. 5.

This Agreement has been subsequently amended unilaterally pursuant to Amendment Number Sixty-Seven – Unilateral Amendment Number Six, issued August 19, 2021, to (a) incorporate a certain LMR change order for the Black Jack Peak (BJM) site related to rock coring for caissons which includes additional tower foundation drilling as further described in Unilateral Amendment No. 6 for a cost increase in the amount of \$60,220; (b) increase the Maximum Contract Sum by \$60,220 from \$288,788,298 to \$288,848,518, for the Work contemplated in Unilateral Amendment No. 6; and (c) make other certain changes as set forth in Unilateral Amendment No. 6.

This Agreement has been subsequently amended unilaterally pursuant to Amendment Number Sixty-Eight – Unilateral Amendment Number Seven, issued August 19, 2021, to (a) incorporate a certain LMR change order for the Castro Peak (CPK) site related to rock coring for caissons which includes additional tower foundation drilling as further described in Unilateral Amendment No. 7 for a cost increase in the amount of \$78,061; (b) increase the Maximum Contract Sum by \$78,061 from \$288,848,518 to \$288,926,579, for the Work contemplated in Unilateral Amendment No. 7; and (c) make other certain changes as set forth in Unilateral Amendment No. 7.

This Agreement has been subsequently amended unilaterally pursuant to Amendment Number Sixty-Nine – Unilateral Amendment Number Eight, issued August 19, 2021, to (a) incorporate a certain LMR change order for the Dakin Peak (DPK) site related to rock coring for caissons which includes additional tower foundation drilling as further described in Unilateral Amendment No. 8 for a cost increase in the amount of \$66,682; (b) increase the Maximum Contract Sum by \$66,682 from \$288,926,579 to \$288,993,261, for the Work contemplated in Unilateral Amendment No. 8; and (c) make other certain changes as set forth in Unilateral Amendment No. 8.

This Agreement has been subsequently amended unilaterally pursuant to Amendment Number Seventy – Unilateral Amendment Number Nine, issued August 19, 2021, to, (a) incorporate a certain LMR change order for the Green Mountain (GRM) site related to rock coring for caissons which includes additional tower foundation drilling as further described in Unilateral Amendment No. 9 for a cost increase in the amount of \$31,320; (b) increase the Maximum Contract Sum by \$31,320 from \$288,993,261 to \$289,024,581, for the Work contemplated in Unilateral Amendment No. 9; and (c) make other certain changes as set forth in Unilateral Amendment No. 9.

This Agreement has been subsequently amended unilaterally pursuant to Amendment Number Seventy-One – Unilateral Amendment Number Ten, issued August 19, 2021, to (a) incorporate a certain LMR change order for the FS 72 (LACF072) site related to rock coring for caissons which includes additional tower foundation drilling as further described in Unilateral Amendment No. 10 for a cost increase in the amount of \$3,367; (b) increase the Maximum Contract Sum by \$3,367 from \$289,024,581 to \$289,027,948, for the Work contemplated in Unilateral Amendment No. 10; and (c) make other certain changes as set forth in Unilateral Amendment No. 10.

This Agreement has been subsequently amended unilaterally pursuant to Amendment Number Seventy-Two — Unilateral Amendment Number Eleven, issued August 19, 2021, to (a) incorporate a certain LMR change order for the Rancho Palos Verde (RPVT) site related to rock coring for caissons which includes additional tower foundation drilling as further described in Unilateral Amendment No. 11 for a cost increase in the amount of \$8,044; (b) increase the Maximum Contract Sum by \$8,044 from \$289,027,948 to \$289,035,992, for the Work contemplated in Unilateral Amendment No. 11; and (c) make other certain changes as set forth in Unilateral Amendment No. 11.

This Agreement has been subsequently amended unilaterally pursuant to Amendment Number Seventy-Three – Unilateral Amendment Number Twelve, issued August 19, 2021, to (a) incorporate a certain LMR change order for the San Pedro Hill (SPH) site related to rock coring for caissons which includes additional tower foundation drilling as further described in Unilateral Amendment No. 12 for a cost increase in the amount of \$7,761; (b) increase the Maximum Contract Sum by \$7,761 from \$289,035,992 to \$289,043,753, for the Work contemplated in Unilateral Amendment No. 12; and (c) make other certain changes as set forth in Unilateral Amendment No. 12.

This Agreement has been subsequently amended unilaterally pursuant to Amendment Number Seventy-Four – Unilateral Amendment Number Thirteen, issued August 19, 2021, to (a) incorporate a certain LMR change order for the Tower Peak (TWR) site related to rock coring for caissons which includes additional tower foundation drilling as further described in Unilateral Amendment No. 13 for a cost increase in the amount of \$54,558; (b) increase the Maximum Contract Sum by \$54,558 from \$289,043,753 to \$289,098,311, for the Work contemplated in Unilateral Amendment No. 13; and (c) make other certain changes as set forth in Unilateral Amendment No. 13.

This Agreement has been subsequently amended unilaterally pursuant to Amendment Number Seventy-Five – Unilateral Amendment Number Fourteen, issued, September 3, 2021, to (a) incorporate a certain LMR change order for the Rancho Palos Verdes Tee Course (RPVT) site related to utility power work as further described in Unilateral Amendment No. 14 for a cost increase in the amount of \$286,577; (b) increase the Maximum Contract Sum by \$286,577 from \$289,098,311 to \$289,384,888, for the Work contemplated in Unilateral Amendment No. 14; and (c) make other certain changes as set forth in Unilateral Amendment No. 14.

This Agreement has been previously amended unilaterally pursuant to Amendment Number Seventy-Six – Unilateral Amendment No. 15, issued September 3, 2021, to (a) incorporate a certain LMR change order for the Topanga Peak (TOP Relay) site related to zoning application as further described in Unilateral Amendment No. 15 for a cost increase in the amount of \$24,740; (b) increase the Maximum Contract Sum by \$24,740 from \$289,384,888 to \$289,409,628, for the Work contemplated in Unilateral Amendment No. 15; and (c) make other certain changes as set forth in Unilateral Amendment No. 15.

The Agreement has been subsequently amended by mutual agreement of the parties pursuant to Amendment Number Seventy-Seven.

This Agreement has been previously amended unilaterally pursuant to Amendment Number Seventy-Eight – Unilateral Amendment No. 16, issued September 24, 2021, to (a) incorporate a certain LMR change order for the Burnt Peak 1 (BUR1) site related to utility power work as further described in Unilateral Amendment No. 16 for a cost increase in the amount of \$7,300; (b) increase the Maximum Contract Sum by \$7,300 from \$289,425,758 to \$289,433,058 for the Work contemplated in Unilateral Amendment No. 16; and (c) make other certain changes as set forth in Unilateral Amendment No. 16.

This Agreement has been previously amended unilaterally pursuant to Amendment Number Seventy-Nine – Unilateral Amendment No. 17, issued September 29, 2021, to (a) incorporate a certain LMR change order for the San Pedro Hill (SPH) site related to utility power work as further described in Unilateral Amendment No. 17 for a cost increase in the amount of \$41,045; (b) increase the Maximum Contract Sum by \$41,045 from \$289,433,058 to \$289,474,103 for the Work contemplated in Unilateral Amendment No. 17; and (c) make other certain changes as set forth in Unilateral Amendment No. 17.

This Agreement has been previously amended unilaterally pursuant to Amendment Number Eighty – Unilateral Amendment No. 18, issued October 08, 2021, to (a) incorporate a certain LMR change order for the Burnt Peak (BUR1) site related to rock coring for caissons which includes additional tower foundation drilling as further described in Unilateral Amendment No. 18 for a cost increase in the amount of \$18,960; (b) make changes necessary to remove from further consideration Amendment No. 78 – Unilateral Amendment No. 16 related to utility power work at Burnt Peak 1 (BUR1) site for a cost decrease in the amount of \$7,300; (c) increase the Maximum Contract Sum by the net

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amount of \$11,660 from \$289,474,103 to \$289,485,763 when taking the actions contemplated in Unilateral Amendment No. 18 into consideration; and (d) make other certain changes as set forth in Unilateral Amendment No. 18.

The Agreement has been subsequently amended by mutual agreement of the parties pursuant to Amendment Numbers Eighty-One, Eighty-Two, and Eighty-Three.

This Agreement has been previously amended unilaterally pursuant to Amendment Number Eighty-Four – Unilateral Amendment No. 19, issued November 5, 2021, to (a) incorporate a certain LMR change order for the various sites related to field implementation of USFS VIAMM requirements as further described in Unilateral Amendment No. 19 for a cost increase in the amount of \$168,928; (b) increase the Maximum Contract Sum by \$168,928 from \$289,632,704 to \$289,801,632; and (c) make other certain changes as set forth in Unilateral Amendment No. 19.

The Agreement has been subsequently amended by mutual agreement of the parties pursuant to Amendment Numbers Eighty-Five and Eighty-Six.

This Agreement has been previously amended unilaterally pursuant to Amendment Number Eighty-Seven – Unilateral Amendment No. 20, issued January 28, 2022, to (a) incorporate a certain LMR change order in order to supply and install 40-feet of waveguide bridge at the Rolling Hills Transmit (RHT) site as further described in Unilateral Amendment No. 20 for a cost increase in the amount of \$5,266; (b) increase the Maximum Contract Sum by \$5,266 from \$214,682,188 to \$214,687,454; and (c) make other certain changes as set forth in Unilateral Amendment No. 20.

The Agreement has been subsequently amended by mutual agreement of the parties pursuant to Amendment Number Eighty-Eight.

This Agreement has been previously amended unilaterally pursuant to Amendment Number Eighty-Nine – Unilateral Amendment No. 21, issued February 15, 2022, to (a) incorporate an LMR change order impacting three (3) sites (JPK2, LPC, and MML) related to field implementation of USFS VIAMM requirements as further described in Unilateral Amendment No. 21 for a cost increase in the amount of \$22,297; (b) increase the Maximum Contract Sum by \$22,297 from \$214,707,708 to \$214,730,005; and (c) make other certain changes as set forth in Unilateral Amendment No. 21.

The Agreement has been subsequently amended by mutual agreement of the parties pursuant to Amendment Numbers Ninety, Ninety-One and Ninety-Two.

This Agreement has been previously amended unilaterally pursuant to Amendment Number Ninety-Three – Unilateral Amendment No. 22, issued June 06, 2022, to (a) incorporate an LMR Change Order in order to provide additional electromagnetic measurements at the Signal Hill (SGH) site as further described in Unilateral Amendment No. 22 for a cost increase in the amount of \$7,994; (b) increase

AMENDMENT NO. 118 (UNILATERAL AMENDMENT NO. 33) AGREEMENT NO. LA-RICS 007

the Maximum Contract Sum by \$7,994 from \$215,255,548 to \$215,263,542; and (c) make other certain changes as set forth in Unilateral Amendment No. 22.

The Agreement has been previously amended unilaterally pursuant to Amendment Number Ninety-Four – Unilateral Amendment No. 23, issued June 14, 2022, to (a) incorporate an LMR Change Order to remove certain equipment from the tower at the BKK Landfill (BKK) site as further described in Unilateral Amendment No. 23 for a cost increase in the amount of \$4,329; (b) increase the Maximum Contract Sum by \$4,329 from \$215,263,542 to \$215,267,871; and (c) make other certain changes as set forth in Unilateral Amendment No. 23.

The Agreement has been previously amended unilaterally pursuant to Amendment Number Ninety-Five – Unilateral Amendment No. 24, issued June 14, 2022, to (a) incorporate an LMR Change Order to perform subsurface investigation soil sampling work at the LACFDEL site as further described in Unilateral Amendment No. 24 for a cost increase in the amount of \$13,099; (b) increase the Maximum Contract Sum by \$13,099 from \$215,267,871 to \$215,280,970; and (c) make other certain changes as set forth in Unilateral Amendment No. 24.

The Agreement has been previously amended unilaterally pursuant to Amendment Number Ninety-Six – Unilateral Amendment No. 25, issued June 14, 2022, to (a) incorporate an LMR Change Order to perform new design/Phase 1 work and perform additional slope stability work at the Mirador (MIR) site as further described in Unilateral Amendment No. 25 for a cost increase in the amount of \$26,197; (b) increase the Maximum Contract Sum by \$26,197 from \$215,280,970 to \$215,307,167; and (c) make other certain changes as set forth in Unilateral Amendment No. 25.

The Agreement has been previously amended unilaterally pursuant to Amendment Number Ninety-Seven – Unilateral Amendment No. 26, issued June 14, 2022, to (a) incorporate an LMR Change Order to terminate certain easement work at the Signal Hill (SGH) site as further described in Unilateral Amendment No. 26 for a cost increase in the amount of \$3,881; (b) increase the Maximum Contract Sum by \$3,881 from \$215,307,167 to \$215,311,048; and (c) make other certain changes as set forth in Unilateral Amendment No. 26.

The Agreement has been previously amended unilaterally pursuant to Amendment Number Ninety-Eight – Unilateral Amendment No. 27, issued June 14, 2022, to (a) incorporate an LMR Change Order to perform additional topography work at the East Sunset Ridge (ESR) site as further described in Unilateral Amendment No. 27 for a cost increase in the amount of \$2,100; (b) increase the Maximum Contract Sum by \$2,100 from \$215,311,048 to \$215,313,148; and (c) make other certain changes as set forth in Unilateral Amendment No. 27.

The Agreement has been subsequently amended by mutual agreement of the parties pursuant to Amendment Numbers Ninety-Nine.

The Agreement has been previously amended unilaterally pursuant to Amendment Number One-Hundred – Unilateral Amendment No. 28, issued June 29, 2022 to (a) incorporate an LMR Change Order for work related to incremental specialty fencing costs at Dakin Peak (DPK) and Tower Peak (TWR) due to a zoning requirement from the Los Angeles County Department of Regional Planning for a cost increase in the amount of \$48,907; (b) increase the Maximum Contract Sum by \$48,907 from \$215,324,765 to \$215,373,672; and (c) make other certain changes as set forth in Unilateral Amendment No. 28.

The Agreement has been previously amended unilaterally pursuant to Amendment Number One Hundred One – Unilateral Amendment No. 29, issued June 29, 2022 to (a) incorporate an LMR Change Order for access road maintenance work at the Pine Mountain (PMT) site for a cost increase in the amount of \$4,887; (b) increase the Maximum Contract Sum by \$4,887 from \$215,373,672 to \$215,378,559; and (c) make other certain changes as set forth in Unilateral Amendment No. 29.

The Agreement has been subsequently amended by mutual agreement of the parties pursuant to Amendment Numbers One Hundred Two, One Hundred Three, and One Hundred Four.

The Agreement has been previously amended unilaterally pursuant to Amendment Number One Hundred Five – Unilateral Amendment No. 30, issued on November 16, 2022, to (a) reconcile Exhibit C.2 (Phase 1 – System Design) to reflect a cost decrease in an amount of \$122,264; (b) reconcile Exhibit C.17 (LMR Change Order Modifications) to reflect a cost decrease in an amount of \$120,647; (c) reconcile Exhibit C.19 (Channel 15 and Channel 16 Interference Mitigation) to reflect a cost decrease in the amount of \$115,920; (d) reflect a cost neutral transfer of discounts from Exhibit C.4 (Phase 3 – Supply LMR System Components) to Exhibit C.15 (LMR System Discounts) in the amount of \$361,900; (e) reflect a cost neutral transfer of a discount from Exhibit C.17 (LMR Change Order Modifications) to Exhibit C.3 (Phase 2 – Site Construction and Site Modification) in the amount of \$121,819; (f) reflect an adjustment to holdback in the amount of \$64,774; (g) decrease the Maximum Contract Sum by \$358,830 from \$216,275,434 to \$215,916,604; and; and (h) make other certain changes as set forth in Unilateral Amendment No. 30.

The Agreement has been subsequently amended by mutual agreement of the parties pursuant to Amendment Number One Hundred Six.

The Agreement has been previously amended unilaterally pursuant to Amendment Number One Hundred Seven – Unilateral Amendment No. 31, issued on December 01, 2022, to (a) incorporate an LMR Change Order for tower foundation rock excavation work at the Mount Lukens 2 (MTL2) site for a cost increase in the amount of \$57,675; (b) increase the Maximum Contract Sum by \$57,675 from \$215,959,150 to \$216,016,825; and (c) make other certain changes as set forth in Unilateral Amendment No. 31.

The Agreement has been subsequently amended by mutual agreement of the parties pursuant to Amendment Numbers One Hundred Eight through One Hundred Twelve.

AMENDMENT NO. 118 (UNILATERAL AMENDMENT NO. 33)

AGREEMENT NO. LA-RICS 007

The Agreement has been previously amended unilaterally pursuant to Amendment Number One Hundred Thirteen – Unilateral Amendment No. 32, issued on May 1, 2023, to (a) include a Bridge Warranty for the Digital Trunked Voice Radio Subsystem (DTVRS) Subsystem, the corresponding Backhaul Subsystem necessary for use of the DTVRS Subsystem, the CORE and DSR Systems, as well as Station B and Site on Wheels to bridge the gap in warranty services for a period of approximately seven (7) months, until such time as Final LMR System Acceptance is achieved for a cost increase in the amount of \$789,587; (b) increase the Maximum Contract Sum by \$789,587 from \$216,051,726 to \$216,841,313; and (c) make other certain changes as set forth in Unilateral Amendment No. 32.

The Agreement has been subsequently amended by mutual agreement of the parties pursuant to Amendment Numbers One Hundred Fourteen through One Hundred Seventeen.

The Agreement permits the Authority to issue Unilateral Amendments pursuant to Section 2.3.6 (Unilateral Amendment) and Section 2.3.10.2 (Unilateral Amendment), and the Authority has determined a Unilateral Amendment needs to be issued.

The Authority is unilaterally amending the Agreement to (a) include a Bridge Warranty for the Analog Conventional Voice Radio Subsystem (ACVRS) and Los Angeles Regional Tactical Communications Subsystem (LARTCS) to bridge the gap in warranty services for a period of five (5) weeks, until such time as Final LMR System Acceptance is achieved for a cost increase in the amount of \$174,209; (b) increase the Maximum Contract Sum by \$174,209 from \$216,895,325 to \$217,069,534; and (c) make other certain changes as set forth in this Unilateral Amendment No. 33.

This Unilateral Amendment No. 33 is authorized under Section 2 (Changes to Agreement) and Section 2.3.6 (Unilateral Amendment) of the Agreement.

NOW THEREFORE, in consideration of the foregoing recitals, all of which are incorporated as part of this Unilateral Amendment No. 33, and for other valuable consideration, the Authority issues the following:

- 1. <u>Capitalized Terms; Section References</u>. Capitalized terms used herein without definition (including in the recitals hereto), have the meanings given to such terms in the Base Document. Unless otherwise noted, section references in this Unilateral Amendment No. 33 refer to sections of the Base Document, as amended by this Unilateral Amendment No. 33.
- 2. <u>Unilateral Amendment for Bridge Warranty for the Analog Conventional Voice Radio Subsystem (ACVRS) Subsystem and Los Angeles Regional Tactical Communications Subsystem (LARTCS)</u>. Pursuant to Section 2.3.6 (Unilateral Amendment) of Agreement No. LA-RICS 007, this Unilateral Amendment No. 33 is issued by the Authority and hereby directs Contractor to perform bridge warranty services for the ACVRS Subsystem and the LARTCS Subsystem for a period of five (5) weeks from the time this Unilateral Amendment No. 33 and Notification and

Notice to Proceed (NTP) are issued, until such time as Final LMR System Acceptance is achieved. Additionally, such work will be performed for a period of five (5) weeks in accordance with Attachment A (Bridge Warranty Maintenance Service Terms and Conditions) attached to this Unilateral Amendment No. 33, and Warranty Support Services Plans for ACVRS and LARTCS dated April 6, 2023, and submitted on September 21, 2023, which are attached to this Unilateral Amendment No. 33 as Attachment B (Analog Conventional Voice Radio Subsystem (ACVRS) Subsystem and Los Angeles Regional Tactical Communications Subsystem (LARTCS) Warranty Support Plans).

The ACVRS and LARTCS Warranty Support Plans dated April 6, 2023, and submitted on September 21, 2023, attached to this Unilateral Amendment No. 33 are supplemental documents and shall be used to provide Bridge Warranty services for the ACVRS and LARTCS Subsystems to bridge the gap in Warranty services for a period of five (5) weeks, until such time as Final LMR System Acceptance. The ACVRS and LARTCS Warranty Support Plans shall in no way supersede the Warranty requirements set forth in the Agreement. In the event there is a conflict between the ACVRS and LARTCS Warranty Support Plans and Warranty requirements in the Agreement, or any other provision contained in the Agreement, the more stringent provision shall apply.

The cost to perform the Bridge Warranty services for ACVRS and LARTCS Subsystems is contained in Exhibit C.21 (LMR Unilateral Amendments) and Exhibit C.23 (LMR Subsystem Bridge Warranty) of Exhibit C (Schedule of Payments), respectively.

- 3. Amendments to the Base Document.
 - 3.1 Section 8.1 (Maximum Contract Sum and Contract Sum General), in particular Section 8.1.1 of the Base Document, is deleted in its entirety and replaced with the following:
 - 8.1.1 The "Maximum Contract Sum" under this Agreement is Two Hundred Seventeen Million, Sixty-Nine Thousand, Five Hundred Thirty-Four Dollars (\$217,069,534) which includes the Contract Sum and all Unilateral Option Sums, as set forth in Exhibit C (Schedule of Payments).
 - 3.2 Section 24.4 (Limitation of Liability), in particular Section 24.4.1 of the Base Document, is deleted in its entirety and replaced with the following:
 - 24.4.1 Except for liability resulting from personal injury, harm to tangible property, or wrongful death, Contractor's total liability to the Authority, whether for breach of contract, warranty, negligence, or strict liability in tort, will be limited in the aggregate to direct damages no greater than One Hundred Sixty-One Million, Three Hundred Fifty-Nine Thousand, Ninety-Four Dollars (\$161,359,094).

Notwithstanding the foregoing, Contractor shall not be liable to the Authority for any special, incidental, indirect, or consequential damages.

4. <u>Amendments to Agreement Exhibits</u>.

- 4.1 Exhibit C.1 (LMR System Payment Summary) to Exhibit C (Schedule of Payments) is deleted in its entirety and replaced with Exhibit C.1 (LMR System Payment Summary), which is attached to this Unilateral Amendment No. 33 and incorporated herein by this reference.
- 4.2 Exhibit C.21 (LMR Unilateral Amendments) is deleted in its entirety and replaced with Exhibit C.21 (LMR Unilateral Amendments), which is attached to this Unilateral Amendment No. 33 and incorporated herein by this reference.
- 4.3 Exhibit C.23 (LMR Subsystem Bridge Warranty), to Exhibit C (Schedule of Payments) is deleted in its entirety and replaced with Exhibit C.23 (LMR Subsystem Bridge Warranty), which is attached to this Unilateral Amendment No. 33 and incorporated herein by this reference.
- 4.4 Attachment A (Bridge Warranty Maintenance Service Terms and Conditions) is attached to this Unilateral Amendment No. 33, and incorporated herein by this reference.
- 4.5 Attachment B (Analog Conventional Voice Radio Subsystem (ACVRS) Subsystem Warranty Support Plan) is attached to this Unilateral Amendment No. 33, and incorporated herein by this reference.
- 4.6 Attachment C (Los Angeles Regional Tactical Communications Subsystem (LARTCS) Warranty Support Plan) is attached to this Unilateral Amendment No. 33, and incorporated herein by this reference.
- 5. This Unilateral Amendment No. 33 shall become effective as of the date identified in the recitals, which is the date upon which:
 - 5.1 Los Angeles County Counsel has approved this Unilateral Amendment No. 33 as to form:
 - 5.2 The Board of Directors of the Authority has authorized the Executive Director of the Authority, if required, to execute this Unilateral Amendment No. 33; and
 - 5.3 The Executive Director of the Authority has executed this Unilateral Amendment No. 33.
- 6. Except as expressly provided in this Unilateral Amendment No. 33, all other terms and conditions of the Agreement shall remain the same and in full force and effect.

AMENDMENT NO. 118 (UNILATERAL AMENDMENT NO. 33) AGREEMENT NO. LA-RICS 007

This Unilateral Amendment No. 33 may be executed in one or more original or 7. facsimile counterparts, all of which when taken together shall constitute one in the same instrument.

AMENDMENT NUMBER ONE HUNDRED EIGHTEEN UNILATERAL AMENDMENT NUMBER THIRTY-THREE

TO AGREEMENT NO. LA-RICS 007 FOR

LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM LAND MOBILE RADIO SYSTEM

IN WITNESS WHEREOF, the Authority has hereto caused this Unilateral Amendment No. 33 to be executed on its behalf by its duly authorized representatives, effective as of the date first set forth above.

INTEROPERABLE COMMUNICATIONS
SYSTEM AUTHORITY

By:

Scott Edson
Executive Director

APPROVED AS TO FORM FOR THE
LOS ANGELES REGIONAL
INTEROPERABLE COMMUNICATIONS
SYSTEM AUTHORITY:

DAWYN R. HARRISON
County Counsel

By:

Truc L. Moore

Principal Deputy County Counsel

LOS ANGELES REGIONAL

EXHIBIT C.1 LMR SYST								
Summary			Contract Sum - Full Payable Amount					Payment Iinus 10% Holdback Amount
Phase 1 ^(Note 1)	\$	-	\$	41,632,564	\$	3,117,075	\$	38,515,489
Phase 2	\$	-	\$	43,100,531	\$	4,147,787	\$	38,952,744
Phase 3	\$	-	\$	56,698,625	\$	4,230,479	\$	52,468,147
Phase 4	\$	-	\$	20,732,005	\$	2,009,828	\$	18,722,174
SUBTOTAL (Phases 1 to 4):	\$	-	\$	162,163,725	\$	13,505,169	\$	148,658,553
Phase 5 (15 Years)	\$	55,898,518	\$	-	\$	-	\$	55,898,518
TOTAL (Phases 1 to 5):	\$	55,898,518	\$	162,163,725	\$	13,505,169	\$	204,557,072
Bounded Area Coverage Additive Alternate (Note 1)	\$	19,109,375	\$		\$	1,910,937	\$	17,198,437
Mandatory Building Coverage Additive Alternate	\$	29,828,448	\$		\$	2,982,845	\$	26,845,603
Metrorail Coverage Additive Alternate	\$	4,792,260	\$		\$	479,226	\$	4,313,034
LMR System Maintenance for Additive Alternates	\$	19,620,355	\$		\$	1,962,036	\$	17,658,320
Source Code Software Escrow	\$	1,304,000	\$	-	\$	130,400	\$	1,173,600
LMR Mitigation Monitoring and Reporting Plan			\$	2,912,356	\$	-	\$	2,912,356
LMR Change Order Modifications			\$	3,634,217	\$	358,021	\$	3,276,197
LMR Unilateral Amendments			\$	1,453,036	\$	145,304	\$	1,307,732
Multiprotocol Label Switching Mobile Backhaul			\$	2,200,000	\$	220,000	\$	1,980,000
Channel 15 and Channel 16 Interference Mitigation			\$	687,287			\$	687,287
LMR Bridge Warranty			\$	1,987,674			\$	1,987,674
LMR Subsystem Bridge Warranty			\$	2,031,480			\$	2,031,480
SUBTOTAL	\$	130,552,956	\$	177,069,775	\$	21,693,937	\$	285,928,791
TOTAL CONTRACT SUM:				\$177,0	69	,775		
LMR Discounts ^(Note 2)	-\$17,202,758							
MAXIMUM CONTRACT SUM(Total Unilateral Option Sum plus Total Contract Sum):	\$217,069,534							

Note 1: The cost for the Project Descriptions for the Bounded Area Coverage only are reflected in Exhibit C.2 (Phase 1 - System Design) as amended and restated in Amendment No. 2., and included (\$173, 110) in Phase 1 Contract Sum - Full Payable Amount. The balance of the remaining Unilateral Option Sum for Bounded Area Coverage Additive Alternate Work is reflected in Exhibit C.7 (Bounded Area Coverage Additive Alternate).

Note 2: The total remaining balance of the LMR Discounts applied to the Max Contract Sum will be utilized at the discretion of the Authority.

SCHEDULE OF PAYMENTS

EXHIBIT C.21 - LMR UNILATERAL AMENDMENTS

Site ID	Previous RFQ No. or MSI Change Order No.	Unilateral COR No.	Amendment/ Unilateral Amendment No.	Description	Exhibit C.14 Unit Pricing/Section No. (Where Applicable)	Contract Sum - Payable Amount	10% Holdba Amount	10% Holdback Amount		Payable Amount Less 10% Holdback Amount	
	Amendment No. 60 - Unilateral Amendment No. 1										
DPK	LMR-COR 7047	DPK COR 002 Unilateral	Amendment No. 60/ Unilateral Amendment No. 1	Utility Power Work	Exhibit C.14 (Contractors Response to Appendix I (Pricing Requirements – Unscored Options), in particular Section 2.7.1.g	\$ 10,67	5 \$ 1.	068	\$	9,608	
FRP	LMR-COR 7039	FRP COR 001 Unilateral	Amendment No. 60/ Unilateral Amendment No. 1	Utility Power Work	Exhibit C.14 (Contractors Response to Appendix I (Pricing Requirements – Unscored Options), in particular Section 2.7.1.g	\$ 10,67	5 \$ 1,	068	\$	9,608	
MIR	RFQ LMR 0046	MIR COR 007 Unilateral	Amendment No. 60/- Unilateral Amendment - No. 1	Existing Tower Removal	Exhibit C.14 (Contractors Response to Appendix I (Pricing Requirements — Unscored Options), in particular, Section 3.9.c, Section 1.3.5.B, and Section 1.2.a	\$	- \$	-	\$	-	
MTL2	LMR-COR 7040	MTL2 COR 006 Unilateral	Amendment No. 60/ Unilateral Amendment No. 1	Utility Power Work	Exhibit C.14 (Contractors Response to Appendix I (Pricing Requirements – Unscored Options), in particular Section 2.7.1.f	\$ 8,37	3 \$	838	\$	7,540	
				Amend	ment No. 60 - Unilateral Amendment No. 1 Subtotal	\$ 29,73	\$ 2,	973	\$	26,757	
				Amendment No. 61 - U	nilateral Amendment No. 2						
RPVT	LMR-COR 7042/ LMR-COR 7048	RPVT COR 004 Unilateral	Amendment No. 61/ Unilateral Amendment No. 2	Concrete Debris Removal	Attachment B to Amendment No. 61/ Unilateral Amendment No. 2	\$ 257,86	2 \$ 25,	786	\$	232,076	
				Amend	ment No. 61 - Unilateral Amendment No. 2 Subtotal	\$ 257,86	2 \$ 25,	786	\$	232,076	
				Amendment No. 62 - U	nilateral Amendment No. 3						
ESR	LMR-COR 7056	ESR COR 005 Unilateral	Amendment No. 62/ Unilateral Amendment No. 3	Access Road Improvement	Amendment No. 62/ Unilateral Amendment No. 3	\$ 14,20		421		12,785	
					Amendment No. 62 - Unilateral Amendment No. 3	\$ 14,20	5 \$ 1,	421	\$	12,785	
	Amendment No. 65 - Unilateral Amendment No. 4										

SCHEDULE OF PAYMENTS

EXHIBIT C.21 - LMR UNILATERAL AMENDMENTS

Site ID	Previous RFQ No. or MSI Change Order No.	Unilateral COR No.	Amendment/ Unilateral Amendment No.	Description	Exhibit C.14 Unit Pricing/Section No. (Where Applicable)	Contract Sum - Payable Amount			
SPH	LMR-COR 7053	SPH COR 006 Unilateral	Amendment No. 65/ Unilateral Amendment No. 4	Reconciliation of Phase 2 Work	Attachment B to Amendment No. 65/ Unilateral Amendment No. 4 (\$1,190,563 Contemplated in C.3 - Phase 2, incremental increase of \$945,937 as \$244,626 was already contemplated in the Agreement)	\$ -	\$ -	\$ -	
					Amendment No. 65 - Unilateral Amendment No. 4	\$ -	\$ -	\$ -	
				Amendment No. 66 - U	nilateral Amendment No. 5				
			Amendment No. 66/		Exhibit C.14 (Contractors Response to Appendix I (Pricing Requirements – Unscored Options), in particular Section 2.7.4.g	\$ 76,587	\$ 7,659	\$ 68,928	
		MML COR 006	Unilateral Amendment		Attachment B to Amendment No. 66/ Unilateral Amendment No. 5				
MML	LMR-COR 7065	Unilateral	No. 5	Utility Power Work		\$ 27,757		\$ 24,981	
					Amendment No. 66 - Unilateral Amendment No. 5	\$ 104,344	\$ 10,434	\$ 93,910	
	1			Amendment No. 67 - U	nilateral Amendment No. 6		ı		
ВЈМ	LMR-COR 7031	BJM COR 002 Unilateral	Amendment No. 67/ Unilateral Amendment No. 6	Rock Coring for Caisson	Amendment No. 67/ Unilateral Amendment No. 6	\$ 60,220	\$ 6,022	\$ 54,198	
					Amendment No. 67 - Unilateral Amendment No. 6	\$ 60,220	\$ 6,022	\$ 54,198	
				Amendment No. 68 - U	nilateral Amendment No. 7				
СРК	LMR-COR 7026	CPK COR 009 Unilateral	Amendment No. 68/ Unilateral Amendment No. 7	Rock Coring for Caisson	Amendment No. 68/ Unilateral Amendment No. 7	\$ 78,061	\$ 7,806	\$ 70,255	
					Amendment No. 68 - Unilateral Amendment No. 7	\$ 78,061	\$ 7,806	\$ 70,255	
				Amendment No. 69 - U	nilateral Amendment No. 8				
DPK	LMR-COR 7032	DPK COR 001 Unilateral	Amendment No. 69/ Unilateral Amendment No. 8	Rock Coring for Caisson	Amendment No. 69/ Unilateral Amendment No. 8	\$ 66,682	\$ 6,668	\$ 60,014	
					Amendment No. 69 - Unilateral Amendment No. 8	\$ 66,682	\$ 6,668	\$ 60,014	
	Amendment No. 70 - Unilateral Amendment No. 9								

SCHEDULE OF PAYMENTS

EXHIBIT C.21 - LMR UNILATERAL AMENDMENTS

Site ID	Previous RFQ No. or MSI Change Order No.	Unilateral COR No.	Amendment/ Unilateral Amendment No.	Description	Exhibit C.14 Unit Pricing/Section No. (Where Applicable)	Contract Sum - Payable Amount		10% Holdback Amount	Payable Amount Less 10% Holdback Amount	
			Amendment No. 70/							
		GRM COR 003	Unilateral Amendment		Amendment No. 70/					
GRM	LMR-COR 7030	Unilateral	No. 9	Rock Coring for Caisson	Unilateral Amendment No. 9	\$ 31,32	_		· · · · · · · · · · · · · · · · · · ·	
					Amendment No. 70 - Unilateral Amendment No. 9	\$ 31,32	0 :	\$ 3,132	\$ 28,188	
				Amendment No. 71 - U	nilateral Amendment No. 10					
			Amendment No. 71/							
LACF072	LMR-COR 7034	LACF072 COR 003 Unilateral	Unilateral Amendment No. 10	Darla Carina fan Cairean	Amendment No. 71/ Unilateral Amendment No. 10					
LACFU/2	LMR-COR /034	003 Unitateral	No. 10	Rock Coring for Caisson	·	\$ 3,36	_	\$ 337	\$ 3,030	
					Amendment No. 71 - Unilateral Amendment No. 10	\$ 3,36	7	\$ 337	\$ 3,030	
	ı			Amendment No. 72 - U	nilateral Amendment No. 11					
		DRIVE GOD OOS	Amendment No. 72/							
RPVT	LMR-COR 7029	RPVT COR 003 Unilateral	Unilateral Amendment No. 11	Rock Coring for Caisson	Amendment No. 72/ Unilateral Amendment No. 11	¢ 0.04	,	Ф 904	e 7.240	
IXI V I	EWIK-COK 702)	Offilateral	140. 11	Rock Corning for Caisson	Amendment No. 72 - Unilateral Amendment No. 11	\$ 8,04 \$ 8,04	_		\$ 7,240 \$ 7,240	
				A I A N 72 II		\$ 0,04	4	\$ 804	\$ 7,240	
	l			Amendment No. /3 - U	nilateral Amendment No. 12					
		SPH COR 005	Amendment No. 73/ Unilateral Amendment		Amendment No. 73/					
SPH	LMR-COR 7035	Unilateral	No. 12	Rock Coring for Caisson	Unilateral Amendment No. 12	\$ 7,76	<u>.</u> ,	\$ 776	\$ 6,985	
				8	Amendment No. 73 - Unilateral Amendment No. 12		_		\$ 6,985	
				Amendment No. 74 - II	nilateral Amendment No. 13	1,70	_	,,,,	\$ 0,500	
			Amendment No. 74/	rimenament 10.74	material / timenument 100, 13					
		TWR COR 001	Unilateral Amendment		Amendment No. 74/					
TWR	LMR-COR 7033	Unilateral	No. 13	Rock Coring for Caisson	Unilateral Amendment No. 13	\$ 54,55	8	\$ 5,456	\$ 49,102	
					Amendment No. 74 - Unilateral Amendment No. 13		_		\$ 49,102	
				Amendment No. 75 - U	nilateral Amendment No. 14					
			Amendment No. 75/							
		RPVT COR 006	Unilateral Amendment		Attachment B to Amendment No. 75/					
RPVT	LMR-COR 7068	Unilateral	No. 14	Utility Power Work	Unilateral Amendment No. 14	\$ 286,57	7	\$ 28,658	\$ 257,919	
					Amendment No. 75 - Unilateral Amendment No. 14	\$ 286,57	7	\$ 28,658	\$ 257,919	

Site ID	Previous RFQ No. or MSI Change Order No.	Unilateral COR No.	Amendment/ Unilateral Amendment No.	Description	Exhibit C.14 Unit Pricing/Section No. (Where Applicable)	Contract Sum - Payable Amount		10% Holdback Amount	Payable Amount Less 10% Holdback Amount
Amendment No. 76 - Unilateral Amendment No. 15									
TOP Relay	LMR-COR 7069	Relay COR 001R2 Unilateral	Amendment No. 76/ Unilateral Amendment No. 15	Zoning Application	Attachment A to Amendment No. 76/ Unilateral Amendment No. 15	\$ 24,74	0 5	\$ 2,474	\$ 22,266
					Amendment No. 76 - Unilateral Amendment No. 15	\$ 24,74	0 5	\$ 2,474	\$ 22,266
				Amendment No. 78 - U	nilateral Amendment No. 16				
BUR	LMR-COR 7046	BUR1 COR 003 Unilateral	Amendment No. 78/ Unilateral Amendment No. 16	Utility Power Work	Exhibit C.14 (Contractors Response to Appendix I- (Pricing Requirements Unscored Options), in particular Section 2.7.1.c	\$	- 1	\$ -	\$ -
					Amendment No. 78 - Unilateral Amendment No. 16	\$	-	\$ -	\$ -
Amendment No. 79 - Unilateral Amendment No. 17									
SPH	LMR-COR 7073	SPH COR 007 Unilateral	Amendment No. 79/ Unilateral Amendment No. 17	Utility Power Work	Exhibit C.14 (Contractors Response to Appendix I (Pricing Requirements – Unscored Options), in particular Section 2.7.4.g	\$ 41,04	.5 5	\$ 4,105	\$ 36,941
					Amendment No. 79 - Unilateral Amendment No. 17	\$ 41,04	5 5	\$ 4,105	\$ 36,941
				Amendment No. 80 - U	nilateral Amendment No. 18				
BUR1	LMR-COR 7054	BUR1 COR 004 Unilateral	Amendment No. 80/ Unilateral Amendment No. 18	Rock Coring for Caisson	Amendment No. 80/ Unilateral Amendment No. 18	\$ 18,96	0 5	\$ 1,896	\$ 17,064
					Amendment No. 80 - Unilateral Amendment No. 18	\$ 18,96	0 5	\$ 1,896	\$ 17,064
				Amendment No. 84 - U	nilateral Amendment No. 19				
VARIOUS	LMR-COR-7074	LMR COR 041R1 Unilateral	Amendment No. 84/ Unilateral Amendment No. 19	USFS Sites Field Implementation of VIAMM	Attachment A to Amendment No. 84/ Unilateral Amendment No. 19	\$ 168,92	8 5	\$ 16,893	\$ 152,035
					Amendment No. 84 - Unilateral Amendment No. 19	\$ 168,92	8	\$ 16,893	\$ 152,035
				Amendment No. 87 - U	nilateral Amendment No. 20				
RHT	LMR-COR-7081	LMR COR 005 Unilateral	Amendment No. 87/ Unilateral Amendment No. 20	Ice Bridge	Exhibit C.14 (Contractors Response to Appendix I (Pricing Requirements – Unscored Options), in particular Section 2.3A	\$ 5,26	6 5	\$ 527	\$ 4,739

Site ID	Previous RFQ No. or MSI Change Order No.	Unilateral COR No.	Amendment/ Unilateral Amendment No.	Description	Exhibit C.14 Unit Pricing/Section No. (Where Applicable)	Contract Sum - Payable Amount	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
					Amendment No. 87 - Unilateral Amendment No. 20	\$ 5,266	\$ 527	\$ 4,739
				Amendment No. 89 - U	nilateral Amendment No. 21			
JPK2, LPC, MML	LMR-COR-7082	LMR COR 044 Unilateral	Amendment No. 89/ Unilateral Amendment No. 21	USFS Sites Field Implementation of VIAMM	Attachment A to Amendment No. 89/ Unilateral Amendment No. 21	\$ 22,297	\$ 2,230	\$ 20,067
					Amendment No. 89 - Unilateral Amendment No. 21	\$ 22,297	\$ 2,230	\$ 20,067
				Amendment No. 93 - U	nilateral Amendment No. 22			
SGH	LMR-COR-7097	LMR COR 006R1 Unilateral	Amendment No. 93/ Unilateral Amendment No. 22	Additional EM Measurements	Amendment No. 93/ Unilateral Amendment No. 22	\$ 7,994	\$ 799	\$ 7,195
					Amendment No. 93 - Unilateral Amendment No. 22	\$ 7,994	\$ 799	\$ 7,195
				Amendment No. 94 - U	nilateral Amendment No. 23			
BKK	LMR-COR-6021	BKK COR 003R Unilateral	Amendment No. 94/ Unilateral Amendment No. 23	Tower Equipment Removal	Attachment A to Amendment No. 94/ Unilateral Amendment No. 23	\$ 4,329	\$ 433	\$ 3,896
					Amendment No. 94 - Unilateral Amendment No. 23	\$ 4,329	\$ 433	\$ 3,896
				Amendment No. 95 - U	nilateral Amendment No. 24			
LACFDEL	LMR-COR-6010	LACFDEL COR 006 Unilateral	Amendment No. 95/ Unilateral Amendment No. 24	Subsurface Investigation Soil Sampling	Attachment A to Amendment No. 95/ Unilateral Amendment No. 24	\$ 13,099	\$ 1,310	\$ 11,789
					Amendment No. 95 - Unilateral Amendment No. 24	\$ 13,099	\$ 1,310	\$ 11,789
				Amendment No. 96 - U	nilateral Amendment No. 25			
MIR	LMR-COR-6056	MIR COR 006R Unilateral	Amendment No. 96/ Unilateral Amendment No. 25	New Location Design/Permitting Phase 1 work and Additional Slope Stability	Attachment A to Amendment No. 96/ Unilateral Amendment No. 25	\$ 26,197	\$ 2,620	\$ 23.577

Site ID	Previous RFQ No. or MSI Change Order No.	Unilateral COR No.	Amendment/ Unilateral Amendment No.	Description	Exhibit C.14 Unit Pricing/Section No. (Where Applicable)	Contract Sum - Payable Amount	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
					Amendment No. 96 - Unilateral Amendment No. 25	\$ 26,197	\$ 2,620	\$ 23,577
	Amendment No. 97 - Unilateral Amendment No. 26							
SGH	LMR-COR-5092	SGH COR 005 Unilateral	Amendment No. 97/ Unilateral Amendment No. 26	Easement Termination Work	Attachment A to Amendment No. 97/ Unilateral Amendment No. 26	\$ 3,881	\$ 388	\$ 3,493
					Amendment No. 97 - Unilateral Amendment No. 26	\$ 3,881	\$ 388	\$ 3,493
	Amendment No. 98 - Unilateral Amendment No. 27							
ESR	LMR-COR-5009	ESR COR 002 Unilateral	Amendment No. 98/ Unilateral Amendment No. 27	Additional Topography Work	Attachment A to Amendment No. 98/ Unilateral Amendment No. 27	\$ 2,100	\$ 210	\$ 1,890
					Amendment No. 98 - Unilateral Amendment No. 27	\$ 2,100	\$ 210	\$ 1,890
				Amendment No. 100 - U	nilateral Amendment No. 28			
DPK, TWR	LMR-COR-7102	LMR COR 051 Unilateral	Amendment No. 100/ Unilateral Amendment No. 28	Specialty Fencing	Attachment A to Amendment No. 100/ Unilateral Amendment No. 28	\$ 48,907	\$ 4,891	\$ 44,016
					Amendment No. 100 - Unilateral Amendment No. 28	\$ 48,907	\$ 4,891	\$ 44,016
			I	Amendment No. 101 - U	nilateral Amendment No. 29			
РМТ	LMR-COR-7105	PMT COR 005 Unilateral	Amendment No. 101/ Unilateral Amendment No. 29	Road Maintenance	Attachment A to Amendment No. 101/ Unilateral Amendment No. 29	\$ 4,887	\$ 489	\$ 4,398
					Amendment No. 101 - Unilateral Amendment No. 29	\$ 4,887	\$ 489	\$ 4,398
			F	Amendment No. 105 - U	nilateral Amendment No. 30			

Site ID	Previous RFQ No. or MSI Change Order No.	Unilateral COR No.	Amendment/ Unilateral Amendment No.	Description	Exhibit C.14 Unit Pricing/Section No. (Where Applicable)	Contract Sum - Payable Amount	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
VARIOUS	VARIOUS	VARIOUS	Amendment No. 105/ Unilateral Amendment No. 30	Reconciliation of Work under Phase 1, Phase 2, LMR System Discounts, LMR Change Orders, Channel 15 & 16 Interference Mitigation and Holdback	Amendment No. 105/Unilateral Amendment No. 30 (\$122,264 Reduction contemplated in C.2 - Phase 1; \$121,819 Cost neutral transfer contemplated in C.3 - Phase 2; \$361,900 Cost neutral transfer contemplated in C.15 - LMR System Discounts; \$120,647 Reduction contemplated in C.17 LMR Change Orders; \$115,920 Reduction contemplated in C.19 - Channel 15 & 16 Interference Mitigation; \$64,774 Adjustment to holdback for all reconciliations. Total cost reduction resulting in the amount of \$358,831.	\$ -	\$ -	\$ -
					Amendment No. 105 - Unilateral Amendment No. 30	\$ -	\$ -	\$ -
			I	Amendment No. 107 - U	nilateral Amendment No. 31			
MTL2	LMR-COR-7095	MTL2 COR 007R2 Unilateral	Amendment No. 107/ Unilateral Amendment No. 31	Tower Foundation Rock Excavation	Attachment B to Amendment No. 107/ Unilateral Amendment No. 31	\$ 57,675	\$ 5,768	\$ 51,908
					Amendment No. 107 - Unilateral Amendment No. 31	\$ 57,675	\$ 5,768	\$ 51,908
			F	Amendment No. 113 - U	nilateral Amendment No. 32			1
VARIOUS	LMR RFQ 094 LMR RFQ 091		Amendment No. 113/ Unilateral Amendment No. 32	Bridge Warranty for the Digital Trunked Voice Radio Subsystem (DTVRS). Backhaul Subsystem necessary for use of the DTVRS Subsystem, the CORE and DSR Systems and Station B and Site on Wheels	Amendment No. 113/Unilateral Amendment No. 32 (Total cost in the amount of \$789,587 is contained within C.23 - LMR Subsystem Bridge Warranty)	\$ -	\$ -	\$ -

Site ID	Previous RFQ No. or MSI Change Order No.	Unilateral COR No.	Amendment/ Unilateral Amendment No.	Description	Exhibit C.14 Unit Pricing/Section No. (Where Applicable)	Contract Sum - Payable Amount	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
	Amendment No. 113 - Unilateral Amendment No. 32 \$ - \$ - \$						\$ -	
			I	Amendment No. 118 - U	nilateral Amendment No. 33			
VARIOU	LMR-COR-5133		Amendment No. 118/ Unilateral Amendment No. 33	Bridge Warranty for the Analog Conventional Voice Radio Subsystem (ACVRS)	Amendment No. 118/Unilateral Amendment No. 33 (Total cost in the amount of \$128,670 is contained within C.23 - LMR Subsystem Bridge Warranty)	\$ -	\$ -	\$ -
VARIOU	5 LMR-COR-5134		Amendment No. 118/ Unilateral Amendment No. 33	Bridge Warranty for the Los Angeles Regional Tactical Communications Subsystem (LARTCS)	Amendment No. 118/Unilateral Amendment No. 33 (Total cost in the amount of \$45,539 is contained within C.23 - LMR Subsystem Bridge Warranty)	\$ -	\$ -	\$ -
				1	Amendment No. 118 - Unilateral Amendment No. 33	\$ -	\$ -	\$ -
				TOTAL FOR ALL	LMR UNILATERAL AMENDMENTS	\$ 1,453,036	\$ 145,304	\$ 1,307,732

SCHEDULE OF PAYMENTS EXHIBIT C.23 - LMR SUBSYSTEM BRIDGE WARRANTY

Services and System Description	Provider	Sites	Units	Service Period	Contract Sum - Payable Amount
AM Common Platform Subsystem, Narrowband Mobile Data Network (NM	ENDMENT NO ADN) Subsystem (Ph		Subsystem for Use	with NMDN Subsyst	em (Phase 1)
COMMON PLATFORM ENVIRONMENTAL & SITE SUPPORT ELEMENTS 3rd Party Services				12 Months	
Generator Extended Warranties	Cummins	42	42	(12 Months)	\$ 53,066
Generator Preventative Maintenance Contract (Annual)	Cummins	42	42	(12 Months)	\$ 64,561
Generator Extended Warranty (PMT)	Kohler	1	1	(12 Months)	\$ 1,010
Generator Preventive Maintenance Contract (PMT) (Annual)	Kohler	1	1	(12 Months)	\$ 1,088
Generator Extended Warranty (SPH)	Generac	1	1	(12 Months)	\$ 1,100
Generator Preventative Maintenance Contract (SPH) (Annual)	Generac	1	1	(12 Months)	\$ 1,650
Automatic Transfer Switches Extended Warranties	Cummins	44	86	(12 Months)	\$ 24,895
Solar System Preventative Maintenance Contract (PMT) (Annual)	ISC	1	1	(12 Months)	\$ 8,800
AQMD/AVAQMD Permit Renewals (Annual as due)	Various	42	42	(12 Months)	\$ 42,258
CUPA-CERS Inspections & Permit Renewals (Annual as due)	Various	50	50	(12 Months)	\$ 41,107
Fuel Polishing and Delivery System Inspection (Annual_	Amber/Dion	44	44	(12 Months)	\$ 98,800
DPF Filter Inspection/Cleaning (POM/RHT/RPVT/LASDTEM) (Annual)	Amber/Dion	4	4	(12 Months)	\$ 6,600
Fuel Tank Monitoring System Calibration (Annual)	JDS Tank	44	44	(12 Months)	\$ 41,580
Fuel Tank Testing – Day Tanks (LACF072/RHT) (Annual)	JDS Tank	2	2	(12 Months)	\$ 3,300
Fire Suppression System Re-Certification (Semi-Annual)	FPS	47	47	(12 Months)	\$ 106,590
Fire Extinguisher Insp. (3/site) (Annual) Included with FSS Re-Certification)	FPS	47	141	(12 Months)	\$ -
HVAC Systems Preventative Maintenance Contract (Semi-Annual)	Flynn Air	61	175	(12 Months)	\$ 138,771
DC Systems & Battery Plant Preventative Maintenance Contract (Annual)	SEPS	47	47	(12 Months)	\$ 44,550
UPS & Battery Plant Preventative Maintenance Contract (PLM) (Annual)	SEPS	1	1	(12 Months)	\$ 4,469
Site/Compound Weed Abatement (Semi-Annual)	Airwave	33	33	(12 Months)	\$ 58,080
Asset Management (InforEAM) System Licenses (1-1-23 to 12-31-23)	Motorola	1	-	(12 Months)	\$ 49,023
Nokia MPLS Extended Warranty: (3-15-23 to 11-14-23)	Nokia	63	204	(12 Months)	\$ 93,385
	1	Subto	tal for Common P	latform Subsystem:	884,683
NMDN-1 – RADIO MOBILE SUB-SYSTEM Motorole and OEM Provided Wormanty Somings				12 Months	
Motorola and OEM Provided Warranty Services Motorola Advanced Package Provided Services:					
Network Monitoring	Motorola				
Dispatch	Motorola				
Remote Technical Support (Covered by Radio Mobile Warranty)	OEM				
On-Site	Motorola				
Board, FRU & Spares Support (Repair/Return covered by Radio Mobile Warranty)	Motorola/OEM				
Annual Preventative Maintenance Inspection	Motorola				
System Reporting	Motorola				
NMDN-1 RADIO MOBILE EQUIPMENT	Motorola/OEM				
RadioMobile Master Site Equipment (2) IQ Mobile Servers	Motorola/OEM	1	2		+
RadioMobile Site Base Radios (Tait) (2) per RF Site	Motorola/OEM	14	28		
RadioMobile Site Base Station Controllers (2) Per RF Site, (2) Test Bed	Motorola/OEM	14	28		
DEC: DEDC/1DA/META/G 1: //A/M: 1 / A // META	1 (05)	14			
RF Sites-RFDS/APM//TTA/Combiners//Multi-couplers/antennas/Lines,etc.	Motorola/OEM total for Narrowba	14 nd Mobile Data Ne	- etwork (NMDN) Si	ıbsystem (Phase 1):	: \$ 29,400
BACKHAUL SITES IN USE WITH NMDN-1		2			27,100
Motorola and OEM Provided Warranty Services				12 Months	
Motorola Advanced Package Provided Services:				(12 Months)	
Network Monitoring	Motorola			(12 Months)	
Dispatch	Motorola			(12 Months)	
Remote Technical Support (Covered by NEC Warranty)	OEM			(12 Months)	
On-Site	Motorola			(12 Months)	
Board, FRU and Spares Support (Repair/Return covered by NEC Warranty)Annual Preventative Maintenance Inspection	Motorola/OEM Motorola/OEM			(12 Months)	
Annual Preventative Maintenance InspectionSystem Reporting	Motorola/OEM Motorola			(12 Months)	
System Reporting	iviotoroia	<u> </u>	<u> </u>	(12 Months)	<u>. </u>

Services and System Description	Provider	Sites	Units	Service Period	Contract Sum - Payable Amount
NMDN 1 DACWHALII Ntd. Ei	Motorola/OEM			(12 M4h)	
NMDN-1 BACKHAUL Network Equipment:NEC Microwave; (4) ODU RF Stations, with (4) Modems, per site	Motorola/OEM Motorola/OEM	38	152	(12 Months) (12 Months)	
NEC Microwave Site Support Equipment, MW Dishes, Trans Lines, etc.	Motorola/OEM	-	-	(12 Months)	
NOKIA MPLS – (MSI NMO/NOC/Field Support, OEM Extended Warranty for				,	
devices)	Motorola/OEM	38	152	(12 Months)	
Network, Routing and Switches and SMMS and Orderwire Equipment	Motorola/OEM	-	-	(12 Months)	
		Subtotal for N	MDN Backhaul Su	ıbsystem (Phase 1):	\$ 153,600
		T	otal for Ameno	dment No. 104:	\$ 1,067,683
AM CORE and DSR Systems and Equipment, Digital Trunked Voice Radio Sub CORE AND DSR SITE SYSTEMS AND EQUIPMENT	ENDMENT NO system (DTVRS) Sub		atform Backhaul Su		nd Site on Wheels
Motorola Advanced Package Provided Services:				7 Months	
Network Monitoring	Motorola			(7 Months)	
Dispatch	Motorola			(7 Months)	
Remote Technical Support	Motorola			(7 Months)	
On-Site	Motorola			(7 Months)	
Board, FRU and Spares Support	Motorola			(7 Months)	
Annual Preventative Maintenance Inspection	Motorola			(7 Months)	
SUS/RSUS (Core, DSR and Dispatch Sites)	Motorola			(7 Months)	
System Reporting	Motorola			(7 Months)	
CORE and DSR SITE SYSTEMS, including but not limited to:	Motorola			(7 Months) (7 Months)	
Master Site M-3 Core and support equipment	Motorola			(7 Months)	
DSR Site M-3 Core and support equipment	Motorola			(7 Months)	
ISSI Servers	Motorola			(7 Months)	
MOSCAD NFM RTU's	Motorola			(7 Months)	
Network Management Clients	Motorola			(7 Months)	
Firewalls	Motorola			(7 Months)	
Syslog	Motorola			(7 Months)	
Unified Event Manager	Motorola			(7 Months)	
UNCUCS/Provisioning Manager	Motorola Motorola			(7 Months)	
ZSS/SSS Statistical Servers	Motorola			(7 Months) (7 Months)	
Network, Routing and Switch Equipment	Motorola			(7 Months)	
DTVRS (Digital Trunked Voice Radio Subsystem)				7 Months	
Motorola Advanced Package Provided Services:				(7 Months)	
Network Monitoring	Motorola			(7 Months)	
Dispatch	Motorola			(7 Months)	
Remote Technical Support	Motorola			(7 Months)	
On-Site	Motorola			(7 Months)	
Board, FRU and Spares SupportAnnual Preventative Maintenance Inspection	Motorola Motorola			(7 Months) (7 Months)	
System Reporting	Motorola			(7 Months)	
System responding	Wiotoroia			(7 Months)	
(22) Simulcast Prime Sites	Motorola			(7 Months)	
(96) RF Sites: Simulcast Sub-Sites and ASR Sites	Motorola			(7 Months)	
(775) GTR Stations	Motorola			(7 Months)	
RF Sites-RFDS/APM//TTA/Combiners//Multi-couplers/antennas/Trans Lines, etc.	Motorola			(7 Months)	
Network, Routing and Switch Equipment	Motorola			(7 Months)	
(4) Dispatch Sites, MCC7500 and associated equipment(10) AIS Servers	Motorola Motorola			(7 Months)	
Convention Channel Gateways	Motorola			(7 Months)	
NICE Logging Recorder Equipment (Core and DSR)	Motorola/OEM			(7 Months)	
COMMON PLATFORM - BACKHAUL SYSTEMS AND SITES ADDED FOR SUPPORT OF THE DTVRS SYSTEM Motorola and OEM Provided Warranty Services				7 Months	
Motorola Advanced Package Provided Services:					
Network Monitoring	Motorola			(7 Months)	
Dispatch	Motorola			(7 Months)	
Remote Technical Support (Covered by NEC Warranty)On-Site	Motorola/OEM Motorola			(7 Months)	
On-one	iviolofola		<u> </u>	(7 Months)	

Board, FRU and Spares Support (Repair/Return covered by NEC Warranty)Annual Preventative Maintenance InspectionSystem Reporting BACKHAUL Network Equipment:NEC Microwave; (4) ODU RF/(4) Modems per site (MSI NOC & Field Support Services)NEC Microwave Site Support Equipment, Transmission Lines, etcNOKIA MPLS – (MSI NMO/NOC/Field Support, OEM Extended Warranty for equipment)Network, Routing and Switches and SMMS and Orderwire Equipment	Motorola/OEM Motorola Motorola/OEM Motorola/OEM Motorola/OEM Motorola/OEM Motorola/OEM	21 21	84	(7 Months) (7 Months) (7 Months) (7 Months) (7 Months) (7 Months)	
System Reporting BACKHAUL Network Equipment:NEC Microwave; (4) ODU RF/(4) Modems per site (MSI NOC & Field Support Services)NEC Microwave Site Support Equipment, Transmission Lines, etcNOKIA MPLS – (MSI NMO/NOC/Field Support, OEM Extended Warranty for equipment)Network, Routing and Switches and SMMS and Orderwire Equipment	Motorola/OEM Motorola/OEM Motorola/OEM		84	(7 Months) (7 Months) (7 Months)	
BACKHAUL Network Equipment: NEC Microwave; (4) ODU RF/(4) Modems per site (MSI NOC & Field Support Services) NEC Microwave Site Support Equipment, Transmission Lines, etc. NOKIA MPLS – (MSI NMO/NOC/Field Support, OEM Extended Warranty for equipment) Network, Routing and Switches and SMMS and Orderwire Equipment	Motorola/OEM Motorola/OEM Motorola/OEM		84	(7 Months) (7 Months)	
NEC Microwave; (4) ODU RF/(4) Modems per site (MSI NOC & Field Support Services)NEC Microwave Site Support Equipment, Transmission Lines, etcNOKIA MPLS – (MSI NMO/NOC/Field Support, OEM Extended Warranty for equipment)Network, Routing and Switches and SMMS and Orderwire Equipment	Motorola/OEM Motorola/OEM		84	(7 Months)	
NEC Microwave; (4) ODU RF/(4) Modems per site (MSI NOC & Field Support Services)NEC Microwave Site Support Equipment, Transmission Lines, etcNOKIA MPLS – (MSI NMO/NOC/Field Support, OEM Extended Warranty for equipment)Network, Routing and Switches and SMMS and Orderwire Equipment	Motorola/OEM Motorola/OEM		84	,	
Services)NEC Microwave Site Support Equipment, Transmission Lines, etcNOKIA MPLS – (MSI NMO/NOC/Field Support, OEM Extended Warranty for equipment)Network, Routing and Switches and SMMS and Orderwire Equipment	Motorola/OEM		84	(7 Months)	
NOKIA MPLS – (MSI NMO/NOC/Field Support, OEM Extended Warranty for equipment)Network, Routing and Switches and SMMS and Orderwire Equipment		21	_		
equipment)Network, Routing and Switches and SMMS and Orderwire Equipment	Matarala/OEM			(7 Months)	
	Motorola/OEM	21	44	(7 Months)	
	Motorola/OEM	21	-	(7 Months)	
STATION B AND SITE ON WHEELS				7 Months	
Motorola Advanced Package Provided Services:					
Dispatch	Motorola			(7 Months)	
Remote Technical Support	Motorola		1	(7 Months)	
On-Site	Motorola			(7 Months)	T&M Basis - Refer to
Board, FRU and Spares Support	Motorola Motorola			(7 Months)	Exhibit C.20 (Repair and
Annual Preventative Maintenance Inspection	Motorola			(7 Months)	Restoration Services on a
(4) RF Sites, Simulcast Sub-Sites and ASR Sites	Motorola			(7 Months)	Time and Material Basis
(4) RT Sites, Simulates Sub-Sites and ASR Sites	Motorola			(7 Months)	Line Item)
				(7 Months)	
 RF Sites – RFDS/APM/TTA/Combiners//Multi-couplers/antennas/Trans Lines, etc. Network, Routing and Switch Equipment 	. Motorola Motorola			(7 M = +++ =)	
Network, Routing and Switch Equipment	Motorola	,	T () C ((7 Months) dment No. 113:	\$ 789,587
			Total for Amen	ument ivo. 115.	\$ 700,507
NMDN-2 – RADIO MOBILE SUB-SYSTEM Motorola and OEM Provided Warranty Services - NO COST	Data Network (NMD	N) Subsystem (Ph	ase 2)		e.
Motorola Advanced Package Provided Services:		-			\$ -
			Total for Amen	dment No. 117:	\$ -
AM Analog Conventional Voice Radio Subsystem (ACVR:	ENDMENT NC S) and Los Angeles Re		ommunications Subsy	vstem (LARTCS)	
ACVRS (Analog Conventional Voice Radio Subsystem)				5 Weeks	
Motorola Advanced Package Provided Services:					
Network Monitoring	Motorola			(5 Weeks)	
Dispatch	Motorola			(5 Weeks)	
Remote Technical SupportOn-Site	Motorola Motorola			(5 Weeks) (5 Weeks)	
Board, FRU and Spares Support	Motorola			(5 Weeks)	
Annual Preventative Maintenance Inspection	Motorola			(5 Weeks)	
System Reporting	Motorola			(5 Weeks)	
				(5 Weeks)	
-(8) Simulast Prime Sites	Motorolo				
(8) Simulcast Prime Sites(104) RF Sites Simulcast Sub-Sites and ASR Sites	Motorola Motorola				
(104) RF Sites, Simulcast Sub-Sites and ASR Sites	Motorola			(5 Weeks)	
(104) RF Sites, Simulcast Sub-Sites and ASR Sites(465) GTR/GPW RF Stations	Motorola Motorola				
(104) RF Sites, Simulcast Sub-Sites and ASR Sites(465) GTR/GPW RF StationsRF Sites – RFDS/APM/TTA/Combiners//Multi-couplers/antennas/Trans Lines, etc.	Motorola Motorola Motorola			(5 Weeks) (5 Weeks) (5 Weeks)	
(104) RF Sites, Simulcast Sub-Sites and ASR Sites(465) GTR/GPW RF StationsRF Sites – RFDS/APM/TTA/Combiners//Multi-couplers/antennas/Trans Lines, etcNetwork, Routing and Switch Equipment	Motorola Motorola Motorola Motorola	g Conventions	Voice Radio Sub	(5 Weeks) (5 Weeks) (5 Weeks) (5 Weeks)	\$ 129,670
(104) RF Sites, Simulcast Sub-Sites and ASR Sites(465) GTR/GPW RF StationsRF Sites – RFDS/APM/TTA/Combiners//Multi-couplers/antennas/Trans Lines, etcNetwork, Routing and Switch Equipment	Motorola Motorola Motorola	g Conventional	Voice Radio Sub	(5 Weeks) (5 Weeks) (5 Weeks)	\$ 128,670
(104) RF Sites, Simulcast Sub-Sites and ASR Sites(465) GTR/GPW RF StationsRF Sites – RFDS/APM/TTA/Combiners//Multi-couplers/antennas/Trans Lines, etcNetwork, Routing and Switch Equipment LARTCS (Los Angeles Regional Tactical Communications Subsystem) Motorola Advanced Package Provided Services:	Motorola Motorola Motorola Motorola	g Conventional	l Voice Radio Sub	(5 Weeks) (5 Weeks) (5 Weeks) (5 Weeks) system (ACVRS):	\$ 128,670
(104) RF Sites, Simulcast Sub-Sites and ASR Sites(465) GTR/GPW RF StationsRF Sites – RFDS/APM/TTA/Combiners//Multi-couplers/antennas/Trans Lines, etcNetwork, Routing and Switch Equipment LARTCS (Los Angeles Regional Tactical Communications Subsystem) Motorola Advanced Package Provided Services:Network Monitoring	Motorola Motorola Motorola Motorola Subtotal for Analo Motorola	g Conventional	l Voice Radio Sub	(5 Weeks) (5 Weeks) (5 Weeks) (5 Weeks) system (ACVRS): 5 Weeks	\$ 128,670
(104) RF Sites, Simulcast Sub-Sites and ASR Sites(465) GTR/GPW RF StationsRF Sites – RFDS/APM/TTA/Combiners//Multi-couplers/antennas/Trans Lines, etcNetwork, Routing and Switch Equipment LARTCS (Los Angeles Regional Tactical Communications Subsystem) Motorola Advanced Package Provided Services:Network MonitoringDispatch	Motorola Motorola Motorola Motorola Subtotal for Analo Motorola Motorola	g Conventional	Voice Radio Sub	(5 Weeks) (5 Weeks) (5 Weeks) (5 Weeks) system (ACVRS): 5 Weeks (5 Weeks) (5 Weeks)	\$ 128,670
(104) RF Sites, Simulcast Sub-Sites and ASR Sites(465) GTR/GPW RF StationsRF Sites – RFDS/APM/TTA/Combiners//Multi-couplers/antennas/Trans Lines, etcNetwork, Routing and Switch Equipment LARTCS (Los Angeles Regional Tactical Communications Subsystem) Motorola Advanced Package Provided Services:Network Monitoring	Motorola Motorola Motorola Motorola Subtotal for Analo Motorola	g Conventional	l Voice Radio Sub	(5 Weeks) (5 Weeks) (5 Weeks) (5 Weeks) system (ACVRS): 5 Weeks	\$ 128,670

Services and System Description	Provider	Sites	Units	Service Period	Contr	act Sum - Payable Amount
Annual Preventative Maintenance Inspection	Motorola			(5 Weeks)		
System Reporting	Motorola			(5 Weeks)		
(3) Simulcast Prime Sites	Motorola			(5 Weeks)		
(323) GTR RF Stations	Motorola			(5 Weeks)		
(17) BK Low Band RF Stations	Motorola			(5 Weeks)		
(9) GPW 8000	Motorola			(5 Weeks)		
(40) GRV8000	Motorola			(5 Weeks)		
(37) CCGW Gateways	Motorola			(5 Weeks)		
(22) CTI Comparator Interface Units	Motorola			(5 Weeks)		
(38) MCN Server Interfaces	Motorola			(5 Weeks)		
RF Sites – RFDS/APM/TTA/Combiners//Multi-couplers/antennas/Trans Lines, etc.	Motorola			(5 Weeks)		
Network, Routing and Switch Equipment	Motorola		_	(5 Weeks)		
Subtotal for Los	Angeles Regiona	l Tactical Comm	unications Subsy	stem (LARTCS):	\$	45,539
		T	otal for Amen	dment No. 118:	\$	174,209
TOTAL FOR ALL LM	MR SUBSY	STEM BRI	DGE WAR	RANTIES:		\$2,031,480

Motorola Solutions Inc. ("Motorola") and the customer named in this Bridge Warranty Maintenance Service Agreement ("Customer") hereby agree as follows:

SECTION 1. APPLICABILITY

These Maintenance Service Terms and Conditions apply to service contracts whereby Motorola will provide to Customer either (1) maintenance, support, or other services under a Motorola Service Agreement, or (2) installation services under a Motorola Installation Agreement.

SECTION 2. DEFINITIONS AND INTERPRETATION

- 2.1 "Agreement" means these Bridge Warranty Maintenance Service Terms and Conditions; the cover page for the Service Agreement or the Installation Agreement, as applicable; and any other attachments attached to Amendment No. 118 Unilateral Amendment No. 33, all of which are incorporated herein by this reference. In interpreting this Agreement and resolving any ambiguities, these Maintenance Service Terms and Conditions take precedence over any cover page, and the cover page takes precedence over any attachments, unless the cover page or attachment states otherwise.
- 2.2 "Equipment" means the equipment that is specified in the attachments or is subsequently added to this Agreement.
- 2.3 "Services" means those Bridge Warranty services in support of the ACVRS and LARTCS Warranty Support Plans as referenced in Amendment No. 82 and cutover for beneficial use of those Subsystems until LA-RICS Final System Acceptance, which includes what is set forth in the ACVRS and LARTCS Warranty Support Plans dated April 6, 2023, and submitted September 21, 2023.

SECTION 3. ACCEPTANCE

Customer accepts these Maintenance Service Terms and Conditions and agrees to pay the prices set forth in the Agreement. The term of this Agreement begins on the "Start Date" indicated in an NTP issued by Customer.

SECTION 4. SCOPE OF SERVICES

- 4.1 Motorola will provide the Services described in this Agreement or in a more detailed statement of work or other document attached to this Agreement.
 - At Customer's request, Motorola may also provide additional services at Motorola's then-applicable rates for the services.

- 4.2 If Motorola is providing Services for Equipment, Motorola parts or parts of equal quality will be used; the Equipment will be serviced at levels set forth in the manufacturer's product manuals; and routine service procedures that are prescribed by Motorola will be followed.
- 4.3 If Customer purchases from Motorola additional equipment that becomes part of the same system as the initial Equipment, the additional equipment may be added to this Agreement and will be billed at the applicable rates after the warranty for that additional equipment expires.
- 4.4 MSI has confirmed that all Equipment is in good working order on the Start Date or when additional equipment is added to the Agreement. MSI will maintain the equipment as described in the ACVRS and LARTCS Warranty Support Plans, dated April 6, 2023, and submitted September 21, 2023.
 - If Equipment is lost, damaged, stolen or taken out of service. Customer's obligation to pay Service fees for this Equipment will terminate, unless it is replaced during the Bridge Warranty period.
- 4.5 Customer must specifically identify any Equipment that is labeled intrinsically safe for use in hazardous environments.
- 4.6 The ACVRS and LARTCS Warranty Support Plans dated April 6, 2023, and submitted September 21, 2023, prescribes notification procedures for equipment failures and break fix remedies.

SECTION 5. EXCLUDED SERVICES

- 5.1 Service excludes the repair or replacement of Equipment that has become defective or damaged from use in other than the normal, customary, intended, and authorized manner; use not in compliance with applicable industry standards; excessive wear and tear; or accident, liquids, neglect, acts of God or other force majeure events.
- 5.2 Unless specifically included in this Agreement, Service excludes items that are consumed in the normal operation of the Equipment, such as batteries or magnetic tapes; upgrading of Equipment; Exhibit D, Section 6 "Exclusion of Implied Warranties" further defines Warranty Exclusions.
 - Motorola has no obligations for any non-Motorola provided transmission medium, such as telephone lines, computer networks, the internet or the worldwide web, or for Equipment malfunction caused by the transmission medium.

SECTION 6. TIME AND PLACE OF SERVICE

Service will be provided at the location specified in this Agreement. When Motorola performs service at Customer's location, Customer will provide Motorola, at no charge, a non-hazardous work environment with adequate shelter, heat, light, and power and with full and free access to the Equipment.

Waivers of liability from Motorola or its subcontractors will not be imposed as a site access requirement. The Hours of Service and Response times for services to be provided under this Bridge Warranty quote are defined in the ACVRS and LARTCS Warranty Support Plans dated April 6, 2023, and submitted September 21, 2023. Unless otherwise stated in this Agreement, the price for the Services exclude any charges or expenses associated with helicopter or other unusual access requirements; if these charges or expenses are reasonably incurred by Motorola in rendering the Services, Customer agrees to reimburse Motorola for those charges and expenses.

SECTION 7. CUSTOMER CONTACT

Customer will provide Motorola with designated points of contact (list of names and phone numbers) that will be available twenty-four (24) hours per day, seven (7) days per week, and an escalation procedure to enable Customer's personnel to maintain contact, as needed, with Motorola, per the ACVRS and LARTCS Warranty Support Plans dated April 6, 2023, and submitted September 21, 2023.

SECTION 8. INVOICING AND PAYMENT

- 8.1 Motorola will bill the Customer on a monthly basis for the Bridge Warranty services agreement in support of the ACVRS and LARTCS Subsystems. Motorola will submit a Work Acceptance Certificate ("WAC") for these Bridge Warranty services, and the Authority will accept a WAC and invoice from Motorola on a monthly basis subsequent to the delivery of services of the previous month. The invoice will be paid in accordance with the terms of the Agreement.
- 8.2 Customer affirms that a Notice to Proceed is required for this Bridge Warranty service contract and will appropriate funds through the contract end date. Motorola will invoice Customer in accordance with the invoice and payment terms contained in Section 8.1.
- 8.3 Customer will reimburse Motorola for all property taxes, sales and use taxes, excise taxes, and other taxes or assessments that are levied as a result of Services rendered under this Agreement (except income, profit, and franchise taxes of Motorola) by any governmental entity. The Customer will pay all invoices as received from Motorola. At the time of execution of this Agreement, the Customer will provide all necessary reference information to include on invoices for payment in accordance with this Agreement.

SECTION 9. WARRANTY

Motorola warrants that its Services under this Agreement will be free of defects in materials and workmanship for a period of ninety (90) days from the date the performance of the Services are completed. In the event of a breach of this warranty, Customer's sole remedy is to require Motorola to re-perform the non-conforming Service. MOTOROLA DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

SECTION 10. DEFAULT/TERMINATION

Default and Terminations are addressed and governed by Agreement No. LA-RICS 007.

SECTION 11. LIMITATION OF LIABILITY

Limitation of Liability is addressed and governed by Agreement No. LA-RICS 007.

SECTION 12. EXCLUSIVE TERMS AND CONDITIONS

This Agreement and the Warranty Support Plans for the ACVRS and LARTCS Subsystems dated April 6, 2023, and submitted September 21, 2023, supersedes all prior and concurrent agreements and understandings between the parties, whether written or oral, related to the Services, and there are no agreements or representations concerning the subject matter of this Agreement except for those expressed herein. The Agreement may not be amended or modified except by a written agreement signed by authorized representatives of both parties.

SECTION 13. PROPRIETARY INFORMATION; CONFIDENTIALITY; INTELLECTUAL PROPERTY RIGHTS

Proprietary Information, Confidentiality and Intellectual Property Rights are addressed and governed by Agreement No. LA-RICS 007.

SECTION 14. FCC LICENSES AND OTHER AUTHORIZATIONS

Customer is solely responsible for obtaining licenses or other authorizations required by the Federal Communications Commission or any other federal, state, or local government agency and for complying with all rules and regulations required by governmental agencies. Neither Motorola nor any of its employees is an agent or representative of Customer in any governmental matters. The Warranty Support Plan and the service offerings included in the ACVRS and LARTCS Bridge Warranty Scope address regulatory agency interaction and responsibilities by each party.

SECTION 15. COVENANT NOT TO EMPLOY

Intentionally omitted.

SECTION 16. MATERIALS, TOOLS AND EQUIPMENT

Intentionally omitted.

SECTION 17. GENERAL TERMS

- 17.1 If any court renders any portion of this Agreement unenforceable, the remaining terms will continue in full force and effect.
- 17.2 This Agreement and the rights and duties of the parties will be interpreted in accordance with the laws of the State in which the Services are performed.
- 17.3 Failure to exercise any right will not operate as a waiver of that right, power, or privilege.
- 17.4 Neither party is liable for delays or lack of performance resulting from any causes that are beyond that party's reasonable control, such as strikes, material shortages, or acts of God.
- 17.5 Motorola may subcontract any of the work, but subcontracting will not relieve Motorola of its duties under this Agreement.
- 17.6 Except as provided herein, neither Party may assign this Agreement or any of its rights or obligations hereunder without the prior written consent of the other Party, which consent will not be unreasonably withheld. Any attempted assignment, delegation, or transfer without the necessary consent will be void. Notwithstanding the foregoing, Motorola may assign this Agreement to any of its affiliates or its right to receive payment without the prior consent of Customer. In addition, in the event Motorola separates one or more of its businesses (each a "Separated Business"), whether by way of a sale, establishment of a joint venture, spin-off or otherwise (each a "Separation Event"), Motorola may, without the prior written consent of the other Party and at no additional cost to Motorola, assign this Agreement such that it will continue to benefit the Separated Business and its affiliates (and Motorola and its affiliates, to the extent applicable) following the Separation Event.
- 17.7 This Agreement may be executed in one or more counterparts, all of which shall be considered part of the Agreement. The parties may execute this Agreement in writing, or by electronic signature, and any such electronic signature shall have the same legal effect as a handwritten signature for the purposes of validity, enforceability and admissibility. In addition, an electronic signature, a true and correct facsimile copy or computer image of this Agreement shall be treated as and shall have the same effect as an original signed copy of this document.





LA-RICS ACVRS

ANALOG CONVENTIONAL VOICE RADIO SYSTEM WARRANTY SUPPORT PLAN

LA-RICS - ACVRS WARRANTY SUPPORT PLAN

APRIL 6, 2023



The design, technical, pricing, and other information ("Information") furnished with this submission is proprietary and/or trade secret information of Motorola Solutions, Inc. ("Motorola Solutions") and is submitted with the restriction that it is to be used for evaluation purposes only. To the fullest extent allowed by applicable law, the Information is not to be disclosed publicly or in any manner to anyone other than those required to evaluate the Information without the express written permission of Motorola Solutions.

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LA-RICS

LA-RICS ACVRS WARRANTY SUPPORT PLAN

A. INTRODUCTION

Your Warranty and Customer Support Plan contains the details of the services provided during the Analog Conventional Voice Radio System.

Warranty support and the Support Plans of the previously commissioned subsystems; NMDN Phase-1, Common Platform and DTVRS were addressed in those specific support plans and are not referenced in this document.

This document is specific the ACVRS subsystem and components only.

1. Service Delivery Manager

The Service Delivery Manager (SDM), is LA-RICS primary point of contact within Motorola for management of the System Warranties and related Services. The SDM serves as the primary liaison who will work closely with LA-RICS Authority and Motorola's internal organizations including the Centralized Management Support Operations Center (CMSO), the Network Operation Center (NOC), the Service Desk and Call Centers, Factories, System Engineering, System Integration, the Field Service Organization (FSO), the Customer Support Manager (CSM) as well as the service support networks of the OEM's and third-party contractors.

The SDM assists with ensuring the contract deliverables related to warranty obligations are met. The SDM will coordinate service activities and ensure compliance with various warranty elements such as response and restoration time commitments, coordination of resources, management of emergency service efforts and escalation procedures, etc. Any changes to the information in this document should be communicated to your Service Delivery Manager as soon as possible.

Phone:	949-689-4078
Email:	jonathan.jackson1@motorolasolutions.com

2. Customer Support Manager

The Motorola Customer Support Manager (CSM) works in concert with the SDM to ensure quality-of-service delivery and customer satisfaction. The CSM is responsible for warranty contract preparation, submission and renewal, and will assist with oversight and execution of the warranty and support agreements as well as the fostering of the customer relationship and continuous improvement of services.



Phone:	714-853-2012
Email:	rob.russell1@motorolasolutions.com

3. Account Manager

Your Account Manager serves as your contact for information on new products and services, expansion of communications to meet growth needs for your organization, and ensure your satisfaction.

Phone:	954-605-3762	
Email:	jeff.ashton@motorolasolutions.com	

4. Warranty Support Plan Assumptions and Considerations

Following is a list of assumptions and considerations used in development of the warranty support plan.

- Warranty services will be delivered per the Contract with notations For the period following Provisional LMR Subsystem Acceptance for ACVRS until Final LMR System Acceptance.
- "Services" means those warranty support services described in this Warranty Support Plan.
- If Motorola is providing Services for Equipment, Manufacturer parts or parts of equal quality will be used; the Equipment will be serviced at levels set forth in the manufacturer's product manuals; and routine service procedures that are prescribed by Manufacturer will be followed.
- Service excludes the repair or replacement of Equipment that has become defective or damaged from use in other than the normal, customary, intended, and authorized manner; use not in compliance with applicable industry standards; excessive wear and tear; or accident, liquids, power surges, neglect, acts of God or other force majeure events.

B. WARRANTY AGREEMENT DETAILS AND LA-RICS CONTACT INFORMATION

Customer Number:	1036733196
Billing Tag:	0001
ACVRS warranty start date:	At commencement of Provisional Acceptance of the ACVRS Sub-System / Provisional LMR Subsystem Acceptance. Currently forecasted for September 15, 2023
ACVRS warranty end date:	At Final System Acceptance

Warranty - Service Agreement Information	
Service Agreement number:	TBD

Motorola Contact for Service Escalations:	
System Support Center (SSC)	800-221-7144
Name:	Jonathan Jackson
Email:	jonathan.jackson1@mototorolasolutions.com
Phone:	949-689-4078

LA-RICS Contacts for Incident Dispatch Notification Procedure:

Telephonic notifications by the MSI NOC/Service Desk of Incident Alarms are not possible.

The MSI NOC / Service Desk will facilitate notifications of Incident Alarms via e-mail to the e-mail address provided below. These e-mail notifications are timely and in parallel to a dispatch of an Incident Alarm to the MSI-FSO Field technicians who would be responding. The information in those notifications would include at a high-level; the Incident opening and the timestamp, Site information, Priority Level, Alarm Description, Dispatch status, Incident Status and subsequent Incident Closure, etc.

The below process will be followed regardless of any other notification process that may be able to be implemented.

MSI's Field Technicians (FSO) will facilitate the placing of phone calls to FCCF and SCC ISD technicians at the phone numbers specified in the table below when they are dispatched to an Incident Alarm. The FSO technicians will work with the ISD techs to log and track dispatched Incidents and to provide a level of detail specific to the Incident response, i.e., the Incident Number, Incident Priority, Site, the description of the Incident/Alarm, the ETA to site, site arrival/entry, details of the findings related to the alarm, work progress, resolution status and to verify final resolution and subsequent Incident closure

LA-RICS Contact for Incident Dispatch Notifications	Monday – Friday, 0600am to 1630pm
Name:	FCCF ISD TECHNICIAN
Phone:	(323) 881-6124
LA-RICS Contact for Incident Notifications	24-7
Name:	SCC ISD TECHNICIAN
Phone:	(323) 881-8229
LA-RICS E-mail Contact for ALL Incidents	LARICS.NOC@LA-RICS.ORG

ACVRS Contacts Authorized for MyView Portal (Customer Hub) Access and points of contact for reports/alerts/updates.



Name	Email	Phone
Scott England	Scott.England@fire.lacounty.gov	
Ted Pao	tpao@lasd.org	
Justin Compito	jcompito@televate.com	
Alejandro Loya Garcia	Aloyagarcia@isd.lacounty.gov	
Raul Corona Jr	RCoronajr@isd.lacounty.gov	
Gilbert Sung	Gsung@isd.lacounty.gov	
Manuel Segovia	Msegovia@isd.lacounty.gov	
Hugo Ballesteros	Hballesteros2@isd.lacounty.gov	
Tom Makowski	Tmakowski@isd.lacounty.gov	
Charlie Adams's De Los Santos	CAdamesdelossantos@isd.lacounty.gov	
Eric Steinberger	Eric.steinberger@jacobs.com	

C. SERVICE DELIVERY MANAGEMENT/SERVICE DESK CONTACT INFORMATION

How to Obtain Service for events outside of monitored alarm activity

Action	Information
Call the Network Operations Center (NOC) Service Desk for issues, requests, or concerns. The NOC and Service Desk is staffed 24 hours per day, 365/366 days per year.	800-814-0601, or dispatch@motorolasolutions.com
Provide Your Information	Caller Name Contact Phone Number Description of problem Severity of system problem determined at this time. Time available for call back Email address
Field Service Dispatching	Motorola Field Service Organization (FSO) is the primary first responder and will be dispatched for all field service activities and provide escort for third-party service providers.

LA-RICS ACVRS Warranty Support Plan

April 6, 2023 Use or disclosure of this proposal is subject to the restrictions on the cover page.

Action	Information
Motorola Notification of Incident Activity	The following persons will be notified when events occur and an Incident is created and dispatched by the Service Desk:
	Motorola LA-RICS Field Service Team: FSO T8 D0099 CA-LARICS
LARICS Notification Process	MSI's Field Technicians (FSO) will facilitate the placing of a phone call to the FCCF / SCC ISD technicians, at the phone numbers specified when they are dispatched to an Incident Alarm. The FSO technicians will work with the ISD techs to log and track dispatched Incidents and to provide a level of detail specific to the Incident response Incident Number, Incident Priority, Site, description of the Incident/Alarm, the response from the FSO team will suffice as the incident response time, ETA to site, site arrival / entry, details of the findings related to the alarm, work progress, resolution status, and to verification of final resolution, and subsequent incident closure.
Coordination of Incident Restoration	Motorola FSO personnel will respond and take appropriate action to restore the system, which may include dispatching and escorting of third-party servicers as needed to support Common Platform Equipment and systems. FRU's and/or spares utilized will be provided via Motorola's FRU and Spare equipment stock during the warranty period.
Verification Contact:	FCCF ISD TECHNICIAN
Monday – Friday 0600am to 1630pm	(323) 881-6124
Verification Contact:	SCC ISD TECHNICIAN
Off-Hours	(323) 881-8229

D. OVERVIEW OF SERVICES

This section briefly describes the services LA-RICS will receive during the ACVRS Warranty period.

Warranty Support Services

Services	Included
Dispatch and Incident Management	٧
Technical Support	٧
ACVRS Site Monitoring and Event Management	٧
ACVRS Site Infrastructure Repair and /Hardware Warranty Services	٧
On-Site Incident Response and Management	٧
ACVRS Preventative Maintenance	٧
Customer Support Plan	٧

1. Incident Management

Incident Management represents those standardized processes responsible for managing the lifecycle of all incidents. Incidents can be reported by users through the Service Desk function, or communicated directly through the interface from the Universal Event Management (UEM) tool to the Motorola Network Operations Center (NOC).

Incident Management and Dispatch Service

Incident Management and Dispatch	Activity
24x7x365/366 availability	٧
Coordination and tracking of incident activity to ticket	٧
Dispatch of field technical personnel	٧
Notification and escalation of customer and management personnel	٧
Final resolution and incident closure	٧
A.1.1 The contractor shall identify the cause of the incident(s) in monthly reports.	٧
Performance Reports and Documentation described on Section E	٧

AGENDA ITEM K - ENCLOSURE

2. Technical Support Operations

Technical Support Operations

- Motorola Solutions
- Sub-System OEM's

Motorola's Field Service Organization will utilize the Technical Support Operations (TSO) services provided by Motorola for the ACVRS Sub-System and the OEMs, including but not limited to Microwave: (Aviat/NEC) and (Nokia), and MPLS: (Nokia), Logging Recorders: (NICE). Telephone technical support is available 24x7x365/366 to assist with response to technical issues and questions regarding deployed systems. Motorola Field Service personnel who perform warranty services on the system shall have completed required manufacturer-approved training and specialize in the diagnosis and resolution of system performance issues. The OEM technical operations teams will provide troubleshooting guidance over the telephone and work with the Field Service technicians to affect an efficient resolution to the system issue. When remote access is available, the technologists will connect to the affected system to troubleshoot and restore the network as quickly and efficiently as possible.

Motorola will perform the activities to deliver technical support services as shown in the table below.

Technical Support Service

Technical Support Operations	Activity
Respond to requests for technical support for the restoration of failed systems and diagnosis of operation problems.	٧
Determine additional requirements for issue characterization, restoration, including providing a known fix for issue resolution when available.	٧
Coordinate technical resolutions with agreed upon third-party vendors as needed.	٧
Escalate and manage support issues, including systemic issues, to Motorola engineering and product groups, as applicable.	٧
Provide configuration change support and workflow changes to systems that have remote access capability.	٧
Determine when a case requires more than the technical support services described here and notify customer of an alternative course of action.	٧
Escalate issue to Motorola and third-party Technical Support Operations.	٧

3. Monitoring and Event Management

Event monitoring for the ACVRS system is done via the Universal Event Manager (UEM) and events are sent to the Motorola NOC. The UEM provides the alarm monitoring gateway to the centralized Event Management Services as described below.

The Centralized Monitoring service provides active monitoring of the overall health of the network through alarms and events, and collects and analyses system generated messages in order to detect possible problems to the network and or network elements.

Event Management focuses responding to events as quickly as possible, ensuring early detection of potential impacts to service quality. This ensures all the events are analyzed and categorized to determine the appropriate control actions, and providing information to support other business processes.

3.1 **Network Monitoring**

Located in Schaumburg, Illinois, Motorola's Network Operations Center (NOC) is the heart of the Centralized Management Support Operations Center (CMSO). The systems described will be monitored 24 hours per day and 7 days per week and 365/366 days a year. The systems are proactively and continuously monitored for activities and events. An event, once detected, is forwarded to the Technical Support Operations (TSO) teams where highly trained system technologists acknowledge the event, run available diagnostic routines (if applicable), and initiate the appropriate response. Motorola's enterpriseoriented system supervisory tools provide a complete view of the status of the system and are configured to monitor all Motorola-supplied network equipment. Once an event or activity is received at the NOC, the TSO system technologist will forward the incident to the Service Desk operations team and place the incident in the applicable priority status.

For the monitored ACVRS Sub-System the NOC may forward alarm incidents directly to the Service Desk for dispatch to the Motorola Field Service team for appropriate response and action. The dispatch system is continuously monitored for status throughout the troubleshooting and repair process.

Alarm Thresholds for ACVRS Sites and Sub-System Alarms

Standard Threshold

An incident will be triggered if an event fulfills one of the two following criteria:

- Event occurs 5 times in 30 minutes.
- Event causes 10 minutes of continuous downtime for a monitored component.

The CMSO NOC agent assigns a priority level to an incident, then initiates a response in accordance with the Warranty Support Plan. Depending on the incident, Motorola Solutions' response may include continued monitoring for further incident development, remote remediation by technical support, dispatching a field service technician, or other actions Motorola Solutions determines necessary.

To prevent duplicate incidents from being generated by the same root cause, Motorola Solutions employs an auto triage process that groups related incidents. The auto triage process therefore automatically assigns grouped incidents to a field service technician, enabling the resolution of these incidents together if the root alarm has been addressed.

LA-RICS

The table below defines the ACVRS systems monitored at the NOC: ACVRS Site Alarms and Network Monitoring Components

System Components	Monitored
ACVRS Master Sites	٧
ACVRS Prime Sites	٧
ACVRS; UHF Remote and Receiver Sites	٧
CTI-MCN Servers, Clients, HIB's and CIB's	٧
Comparators	٧
Zone and Site Controllers	٧
TRAC Frequency Standards	٧
RFDS and Advanced Power Monitors	٧
Conventional Channel Gateways (CCGW's)	٧
Network, routing and LAN switch equipment	٧

ACVRS Infrastructure Repair and Hardware Warranty Program

Hardware Warranty Support Plan	Activity
The contractor shall identify the cause of the incident(s) in monthly reports.	٧
Restore or replace failed units or equipment with Field Replaceable Units (FRU's) or spare inventory. Spares may include Motorola owned spares equipment and Advance Replacement equipment provided by Motorola or other ACVRS System OEM's.	٧
Replacement Equipment and FRU's may be new or refurbished during the warranty. Pursuant to the contract provisions; during the warranty period if a customer owned spare or FRU is permitted to be used the item will be replaced with a new, not refurbished item that is then returned to the LA-RICS spares inventory within 15 days.	
Ship failed unit to/from Motorola repair facility, or ship to third party service provider	٧
Perform operational check on failed unit	٧
Repair or replace infrastructure equipment	٧
Verify infrastructure equipment is operating to manufacturer specifications	٧
Perform system test on all select manufacturer equipment, as needed	٧
Return repaired item to the Motorola owned spares inventory. If customer spare was utilized item is replaced with a new item and is returned to LA-RIC's spares inventory.	٧
Update Asset Management and System Documentation pursuant to the contract provisions as applicable.	٧

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4. On-Site Incident Management

Motorola's On-Site Incident Management service is triggered by a dispatch initiated by the Network Operations Center (NOC) and Service Desk. It provides incident management and technical service support to enable on-site incident resolution. The service is delivered in conjunction with Motorola Field Service Organization (FSO) technicians. They are responsible for providing On-Site support through the On-Site Incident Management process based upon response and resolution times.

Parent ticket is the first ticket or oldest ticket for a specific event, referred to as the "parent ticket". Child tickets are any incidents related to the parent ticket. All updates will be made to the parent tickets only, and will trigger all child tickets to be resolved or closed. MSI NOC will make the determination of the definitions of parent and child incident relationships.

5. Motorola Field Service Organization (FSO) Los Angeles Area Personnel

The Los Angeles Area FSO technical team consists of 14 technicians geographically located throughout the greater Los Angeles Area. Three of the team will have primary responsibility for response for the LA-RICS ACVRS subsystem with back-up and coverage available on an as-needed basis from area team members. In the event of a disaster or other emergency, additional technical resources from other western region FSO technical teams can be called upon to augment the local resources as-needed.

The FSO teams will be equipped with appropriate service and test equipment. The test equipment will be maintained and calibrated based upon the equipment manufacturer's specified calibration schedules.

The local service team will also have at their disposal Motorola and OEM engineering support services and personnel which will be available during the warranty period as-needed to support the covered systems, subsystems and equipment.

Los Angeles Area FSO Technicians				
Geographic Area	Headcount			
(LA) North County	2			
(LA) San Fernando Valley Area	2			
(LA) Metro Area	2			
(LA) East County Area	2			
San Bernardino County	4			
Riverside County	1			
Orange County	1			
LA-RICS F	SO Technicians			
Technician Name	Current Badging			
Norma Moscoso	LASD, LACoFD, JCC			
Tony Harris	LASD, LACoFD, JCC			
Paul K. Yaros	LASD, LACoFD, JCC			

6. ACVRS Site Codes, Site Names, TRO Area and Configuration

Site Designator	Site Name	TRO 9	TRO 6	TRO 5	TRO 8	LASD / LACoFD	Regional TRO 6	Regiona I TRO 8	Catalina TRO 5	Site Type
AGH	Agoura Hills		Χ			Х	Х			Simulcast Remote
BHS	Baldwin Hills (County)		Χ				Х			Prime, Simulcast Remote
BJM	Black Jack Peak					Х			Χ	Simulcast Remote
BKK	BKK Landfill					Х				RX Only
BUR1	Burnt Peak 1 (USFS)	Χ				Х				Simulcast Remote
CCB	Compton Units Court Bldg.			Χ					X	Simulcast Remote
CCT	Criminal Court Building		Χ			Χ	Χ			RX Only
CPK	Castro Peak		Χ	Χ		Х				Simulcast Remote
CRN	Cerro Negro		Χ		Χ		Х	Χ		Prime, Simulcast Remote
DPK	Dakin Peak			Χ		Х			Χ	Prime, Simulcast Remote
DPW38	DPW38 Water Tank	Χ				Х				Simulcast Remote
ESR	East Sunset Ridge				Χ	Χ		Χ		Simulcast Remote
FCCF	L A County Fire Command		Χ			Х	Х			Prime, Simulcast Remote, RX Only
FRP	Frost Peak (USFS)	Χ			Χ	Х		Χ		Simulcast Remote
GMT	Grass Mountain (USFS)	Χ								Simulcast Remote
GRM	Green Mountain		Χ			Х				Simulcast Remote
HPK	Hauser Peak	Χ				Χ				Simulcast Remote
INDWT	Industry Water Tank				Χ			Χ		Simulcast Remote
JPK2	Johnstone Peak 2 (USFS)				Χ	Х		Χ		Simulcast Remote
LACF072	FS 72		Χ							Simulcast Remote
LACFDEL	Del Valle Training Site					Х				Simulcast Remote
LDWP243	DWP Sylmar Water Ladder	Χ								Simulcast Remote
LPC	Loop Canyon (USFS)	Χ								Simulcast Remote
MDI	Mount Disappointment (USFS)				Χ	Х		Х		Simulcast Remote
MLM	Mira Loma Facility	Χ								Prime
MMC	Mount McDill	Χ				Χ				Simulcast Remote
MML	Magic Mountain Link (USFS)	Χ				Χ				Simulcast Remote
MTL2	Mount Lukens-2 (USFS)	Χ	Χ		Χ	Χ	Χ	Χ		Simulcast Remote
MVS	Monte Vista (Star Center)			Χ						Simulcast Remote
OAT	Oat Mountain		Χ				Χ			Simulcast Remote
ONK	Oat Mountain Nike	Χ				Х				Simulcast Remote
PHN	Puente Hills			Χ	Χ	Х		Χ		Prime, Simulcast Remote
PMT	Pine Mountain (USFS)				Χ					Simulcast Remote
POM	Pomona Court House				Χ			Χ		Simulcast Remote
PRG	Portal Ridge (USFS)	Χ				Х				Simulcast Remote
RHT	Rolling Hills Transmit			Χ					Χ	Prime, Simulcast Remote
RIH	Rio Hondo			Χ	Χ	Χ		Χ		Simulcast Remote
SDW	San Dimas				Χ	Χ		Χ		Simulcast Remote, RX Only
SPN	Saddle Peak		Χ			Χ	Χ			Simulcast Remote
TPK	Tejon Peak	Χ				Χ				Simulcast Remote
TWR	Tower Peak		Χ	Χ		Χ	Χ		Χ	Simulcast Remote
VPK	Verdugo Peak (County)		Χ			Χ	Χ			Simulcast Remote
WTR	Whitaker Ridge (USFS)	Χ				Χ				Simulcast Remote

7. Severity Definitions (From LA-RICS Contract Exhibit B.1)

Contract Sections:

4.9.1.30. A Severity Level 1 problem is a major system Deficiency and is defined as one that results in the inability of any portion of the LMR System to conduct business as usual. This includes, but is not limited to:

- 4.9.1.30.1. Loss of Master Site or switchover to Backup Master Site.
- 4.9.1.30.2. Loss of one Master Controller or switchover to Redundant Master Controller.
- 4.9.1.30.3. Master Site LAN/WAN/Audio Distribution Equipment Failure.
- 4.9.1.30.4. Loss of one Simulcast Trunking Controller or switchover to Redundant Simulcast Trunking Controller.
- 4.9.1.30.5. Failure resulting in any Simulcast sub-system reverting to Site-Trunking.

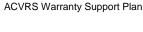
LA-RICS **ACVRS Warranty Support Plan**

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- 4.9.1.30.6. Loss of two (2) or more System Manager/Alarm Terminals.
- 4.9.1.30.7. If purchased from Contractor, loss of two (2) or more Dispatch Consoles or loss of one (1) Dispatch Console where only one (1) exists.
- 4.9.1.30.8. Loss of Full-Featured Dispatch capability (revert to RF Dispatch control).
- 4.9.1.30.9. Logging Recorder or Interface failure.
- 4.9.1.30.10. Microwave system failure resulting in path switch or revert to standby radio.
- 4.9.1.30.11. Loss of Simulcast or Multicast Repeater site.
- 4.9.1.30.12. Repeater Site Antenna System Failure adversely affecting multiple channels.
- 4.9.1.30.13. Any component or module failure which results in loss of 20% or more of trunked channel resources.
- 4.9.1.31. If users on the LMR System report a Severity Level 1 problem, the Authority will notify the Contractor and the remediation of the problem will occur based on the Severity Level 1 timetable
- **4.9.1.32.** A Severity Level 2 problem is a minor system malfunction and is defined as, one in which some system features are inoperative but LA-RICS is able to conduct its business as usual. This includes, but is not limited to:
- 4.9.1.32.1. Loss of single Repeater, loss of one (1) System Manager/Alarm Terminal.
- 4.9.1.32.2. Loss of one (1) Dispatch Console (except where a location only has one (1) console), or any component or module failure that results in loss of the availability of a single trunked channel resource.
- 4.9.1.32.3. If users on the LMR System report a Severity Level 2 problem, the Authority will notify the Contractor and the remediation of the problem will occur based on the Severity Level 2 timetable.
- **4.9.1.33.** A Severity Level 3 is defined as any type non-emergency, non-user effecting problem, including but not limited to:
- 4.9.1.34. Questions or inquiries on system upgrades or intermittent problems.
- 4.9.1.35. Questions or inquiries on system problems currently being monitored.
- 4.9.1.36. Questions or inquiries regarding parts or work to be performed later.
- 4.9.1.37. Any failure of a component of the System Management and Monitoring Subsystem, Inventory and Maintenance subsystem, or other supporting systems, where such failure does not rise to the level of Severity Level 1 or 2.
- **4.9.1.38.** A Severity Level 4 is defined as scheduled maintenance or upgrades.
- **4.9.1.39.** Scheduled maintenance and/or upgrades will be conducted during off-peak hours and approved by the Authority.

8. Contract Severity Level to Motorola Priority Level Conversion Table

Severity Level to Motorola Priority Level			
Severity Level	Motorola Incident Priority Level		
Severity Level-1	Critical P1		
Severity Level-2	High P2		
Severity Level-3	Medium P3		
Severity Level-4	Low P4		



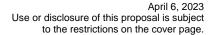
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9. Response Timetables

(SEE NOTE-1 FOR SPECIFIC SITE RESPONSE LIMITATIONS)

System	Priority Telephone Response	Priority Technical Support and/or Field Dispatch	On-Site Response	Restoration
Severity Level-1 Major System issue(s) as defined in Contract Exhibit (B.1) Section 4.9.1.30 referenced above.	T=5 minutes	Major Alarm :Critical P1 Within T=15 minutes	Within T=2 hrs	Restoration Time T=6 hrs
Severity Level-2 Minor System issue(s) as defined in Contract Exhibit (B.1) Section 4.9.1.32 referenced above.	T=5 minutes	Minor Alarm: High P2 Within T=60 minutes	Within T=4 hrs	Restoration Time T=24 hrs
Transport Network (Microwave and MPLS)	T=5 minutes	Major Alarm: Critical P1 Within T=15 minutes	Within T=2 hrs	Restoration Time T=6 hrs
		Minor Alarm: High P2 Within T=60 minutes	Within T=4hrs	Restoration Time T=24
System LAN/WAN Equipment/Switches	T=5 minutes	Major Alarm: Critical P1 Within T=15 minutes	Within T=2 hrs	Restoration Time T=6 hrs
		Minor Alarm: High P2 Within T=60 minutes	Within T=4 hrs	Restoration Time=24 hrs
Tower Systems; Antennas, Transmission Lines, TTA's and RFDS	T=5 minutes	Critical P1 Within T=15 Minutes	Within T=2 hrs	Restoration T=6 hrs for ground level equipment. Tower climb related work restore within T=48 hrs; based on soonest tower crew availability and weather conditions.
System Interfaces Equipment, SMMS / T/MON Monitoring Systems / Sensors	T=5 minutes	Medium P3 / Within T=8 hrs	Standard Business Day Within T=8 hrs	Restoration T=24 hrs
Questions and Inquiries	T=5 minutes	Medium P3 Standard Business Day / Within T=8 hrs	Standard Business Day Within T=8 hrs	N/A

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System	Priority Telephone Response	Priority Technical Support and/or Field Dispatch	On-Site Response	Restoration
Scheduled PM's and upgrades	N/A	Low P4 Standard Business Day T=24 hours	As scheduled	N/A

NOTE-1: SPECIFIC SITE RESPONSE / RESTORATION TIME LIMITATIONS:

Motorola will consult with LA-RICS regarding site access issues but Motorola is not responsible for alternative transportation to any site.

Motorola's Position remains the same and unchanged. Motorola did not provide nor select any of the LA-RICS sites. Exhibit-B, Section 2.2.7.3 must be read in context of LA-RICS responsibility to provide MSI access to sites in accordance with Section 4.4.2 and Section 38.1 of the Base Agreement.

The contract clearly contemplates that except for Contractor Provided Sites, of which there are none, LA-RICS will provide a site access road, (an established way of ingress and egress), for each site selected by LA-RICS. MSI was not scoped to build a site access road to any site on the project. MSI's provisioning of travel on site access roads by way of special use permits, etc., is dependent on having permission and meeting conditions to travel on the site access road provided by LA-RICS based on Site Access Agreements negotiated by LA-RICS with site owners and members.

MSI is responsible for its costs of traveling on the SITE ACCESS ROAD, however, LA-RICS is solely responsible for providing a site access road as a means of ingress and egress for each site at its cost.

Moreover, after construction work is complete and during the warranty support phase, LA-RICS is solely responsible for maintaining site access roads so that MSI can reach the site to perform maintenance under the contract. Exhibit B.1, Section 2.1.10 states:

"The Contractor will maintain site access roads in passable condition during the time periods project work is being performed at the site and will be responsible for obtaining road permits if necessary. All costs for unexpected road repairs or snow removal (not including the planned initial grading or construction of the access road) will be the subject of an amendment to the Agreement."

Since this warranty period of performance is clearly after construction completion, the contract requires LA-RICS to continue to maintain site access roads in passable condition year-round so that MSI can access each sit via the site access road provided by LA-RICS.

Motorola will not be held responsible delays in or compliance with response or restoration times for warranty work, system repairs, system or equipment outages due to lack of site access for any reason.

Specific Sites with access issues:

CATALINA ISLAND SITES; BJM (Blackjack) DPK (Dakin Peak), TWR (Tower Peak): Motorola will make commercially reasonable efforts to meet the response/restore timetables for service incidents. Motorola shall maintain a four-wheel drive vehicle to access the Catalina Sites. The Catalina Island sites and transportation to the island is dependent upon commercial ferry service which is not available on a 24/7

LA-RICS **ACVRS Warranty Support Plan**

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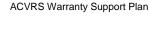
basis. Pursuant to Section 6.3 and Section 4.4.2 of the Base Agreement, Motorola is not responsible for response time delays to perform warranty or Phase 5 Maintenance work caused by LA-RICS. Upon receipt of an on-site dispatch Motorola will book the first available passage to the island including but not limited to other non-commercial means such as by LAcoFD, or LASD, etc.. Non-Commercial means provided by LA County Fire or LA County Sheriff, if provided, will be at no cost to Motorola. Motorola has placed a permitted Service Vehicle on the island which is available for immediate use once on Catalina Island.

- FRP (Frost Peak): This site is reliant upon an access road controlled by the U. S. Forest Service and the Mountain High Ski Resort. During the winter months and snow/ski season the access road is closed due to its' traversing of the ski slopes. Closure prevents access to the site. While the Resort does have a Snowcat, communications from the Mountain High Ski Resort have confirmed to Motorola that they do not provide rides nor allow use by outside parties in the Snowcat. If LA-RICS is able to negotiate an agreement with the Mountain High Ski Resort for transportation of Motorola personnel and equipment via the Mountain High Ski Resort Snowcat, then LA-RICS will provide those details and the agreement and permission in writing to Motorola. Other alternate methods of access such as Snow Mobile or hiking in will be undertaken under safe and reasonable conditions as determined by Motorola. Mountain High has also confirmed that the use on Snow Mobiles are not permitted by the Resort due to liability issues. Pursuant to Section 4.4.2 of the Base Agreement provides site access requirements by LA-RICS.
- JUDICIAL COUNSEL OF CALIFORNIA (JCC) SITES: APC (Airport Courthouse), CCB (Compton Court Building), CCT, (Criminal Courts Building), POM, (Pomona Court Building), Motorola will make commercially reasonable efforts to meet response/restore timetables for service incidents. However, the JCC requires advance notice and granted permission for access to the JCC sites; as such the response and restoration timetables are deemed to begin upon granted access and technician arrival at the Courthouse site, so long as Motorola provided timely advance notice for access to the JCC sites.
- RPVT (Ranch Palos Verdes Golf Course): The site does not have a site access road as required by Section 4.4.2 of the Base Agreement. Access requires traversing of the golf course fairways/greens by use of a golf cart or walking. While access for most routine equipment service and repairs can be made in that manner, in the event that a service truck or other heavier vehicle is required for service performance 48-hour advance notice will be made to LA-RICS who will be responsible to communicate the heavy-vehicle service request to the golf course. In no event will Motorola be responsible for any damage and/or any restoration of the fairways or greens due to use of a service vehicle required for performance of work when following the site access methods prescribed by LA-RICS or the golf course, which are to be provided to Motorola in writing.

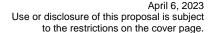
Motorola shall notify LA-RICS as soon as possible when site access is deemed inaccessible for Motorola's response. Provided Motorola timely requests access within the advance notification requirements of a site, where applicable, LA-RICS is to provide a written Site Access procedure document for each site to Motorola and Motorola's on-site response and restoration timelines shall begin once LA-RICS has provided site access to Motorola. For any site that requires an escort from any party, Motorola's response and restoration timetables are deemed to begin upon arrival of the escort at the site access gate or access road with the Motorola technician.

LA-RICS shall be responsible to provide all site-specific access badging, identification cards, keys, or cardkeys, and/or escorts that are required for any site. Motorola will cooperate with LA-RICS to facilitate Motorola technicians in the obtaining of such badging or other access instruments.

There are other remote sites located in the mountains that require travel on rough, unpaved, unlit, narrow mountain roads with no safety guard rails. These conditions may make these mountain roads unsafe to travel on after dark. Additionally, some sites and access roads may become inaccessible due to the impact of extreme or adverse weather conditions; road washouts; rock slides, fires, etc. Motorola will make commercially reasonable efforts to access such sites on a case-by-case basis. Pursuant to Contract Section: 2.2.20.1.1: The Contractor will assume that existing Member-provided sites have adequate existing roads.



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In addition to the site access issues and unless Motorola causes or contributes to the source of the delay, Motorola shall not be held to the response and restoration timetable delays that are attributable to Contract Section 6.3.delays and Section 38.1 delays where Member facilities cannot be accessed for reasons including:

- Force Majeure
- b. Issues caused by employees other than Motorola or Motorola Subcontractors
- c. Delays caused other than Motorola or Motorola Subcontractors
- d. Site Commercial Power Issues

E. PERFORMANCE MANAGEMENT

Warranty Services Activity Reporting

During the warranty period a monthly status report will be prepared and submitted to the Authority. The report will itemize ACVRS Site System Availability, a listing of Incidents/Outages or failures that occurred since the last report, as well as any outstanding problems not resolved since the last report.

During the warranty period a monthly status report will be prepared and submitted to the Authority. The report will itemize KPI metrics such as Ticket Volume per Physical Site, Ticket Volume by Priority Levels, Ticket Volume by ACVRS subsystem in relation to other subsystems, System SLA Performance Results, Incident Performance Trends: ACVRS Site Availability and an Incident Report for all Open and Closed cases for any given month. The report will also provide information for the listing of Incidents/Outages or failures that occurred since the last report, as well as any outstanding problems not resolved since the last report.

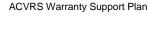
The report will detail who reported the Incident, the Incidents number, date and time of incident, date and time of incident initial response, incident priority assignment date and time of actions performed, the duration of incident/outage, the diagnosis and corrective action taken, date and time of the resolution and the resources required to correct the malfunction/failure and technician names of who resolved/closed the incident.

The System Availability report will provide metrics for the previous reporting cycle, showing percentage of System availability measured on a monthly basis at a rate 99.99%.

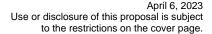
Motorola will provide analytics and dashboards specific to ACVRS sites including the information above via the Customer Hub portal.

1. Preventive Maintenance (PM) Management

Infrastructure Preventative Maintenance (PM) service provides a scheduled operational testing and alignment of the infrastructure equipment. The purpose of preventive maintenance testing is to ensure that the infrastructure equipment meets original manufacturer specifications and to confirm that all subsystems in the network are fully operational. Our field support team will ensure that the test is scheduled and executed in cooperation with the appropriate LA-RICS Authority personnel. Upon completion, test results will be submitted to the Authority and kept as part of the ongoing maintenance records for the system. The maintenance check and any discrepancies and corrective actions taken shall be noted in the Inventory and Maintenance Tracking Subsystem (IMTS). Preventative Maintenance testing is performed as recommended



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by the equipment manufacturer and is scheduled by the Motorola FSO team through the Service Desk at the CMSO.

The Table below outlines the Preventative Maintenance services starting with at inception of the Warranty Period for the ACVRS Subsystem sites. Any additional recommended annual preventive maintenance procedures from the equipment manufacturer that are not described here shall also be incorporated into these procedures and executed during each scheduled inspection and/or site visit.

Preventative Maintenance shall be performed at the regularly-scheduled intervals identified in accordance with the recommendations of the Supplier or third-party OEMs as detailed in the Preventative Maintenance Schedule.

A Preventative Maintenance status report will be prepared and submitted to the Authority. The report will itemize all preventative maintenance services for the ACVRS Subsystem.

The report will detail who performed the service, the description of the service performed, date and time, a diagnostic report (where available or applicable). If equipment needed corrective action, describe the action taken and the date and time of the resolution and the resources required to correct the malfunction/failure and technician names of who resolved/closed the incident.

The RF Site Checklist for preventative maintenance, the document will be filled out and provided to the Authority via Customer Hub within 10 working days of the scheduled PM activity.

The report shall comply with and be in accordance with the Preventative Maintenance Services and Scopes of Work as described on the ACVRS Site Warranty Support Plan. The ACVRS Site PM's will be coordinated and scheduled in intervals by both parties in advance.

Motorola will forward any Preventive Maintenance reports performed by MSI or 3rd party vendors supporting the ACVRS equipment within 10 working days.



Preventative Maintenance Schedule and System Impact

Infrastructure Equipment Covered (Note: May vary by site)	PM Schedule Interval	System Downtime/ Impact	Service Hours
ACVRS Master Sites; MCN Servers and Client Stations, HIBs and CIBs	Annual	Minimal	Standard Business Day (8x5)
ACVRS Prime Sites; Comparators and TRAC	Annual	Minimal	Standard Business Day (8x5)
ACVRS UHF Remote Sites	Annual	Minimal	Standard Business Day (8x5)
Zone and Site Controllers	Annual	Minimal	Standard Business Day (8x5)
RFDS, Advanced Power Monitors	Annual	Minimal	Standard Business Day (8x5)
Conventional Channel Gateways (CCGW's)	Annual	Minimal	Standard Business Day (8x5)
Base and Control Stations (Motorola)	Annual	Minimal	Standard Business Day (8x5)
Network, routing and LAN switch equipment	Annual	Minimal	Standard Business Day (8x5)

ACVRS Preventative Maintenance Checks

The PM checks will be conducted and recorded utilizing Motorola developed PM Checklists and Method of Procedure documents for specific equipment and system types. The table below outlines the preventative maintenance checks to be performed on the ACVRS Subsystem.

MASTER AND PRIME SITE CHECKLIST				
Servers and Clients	Clean Fans and Equipment, use antistatic vacuum to clean cooling pathways.			
Equipment Alarms	Check LED and/or other status indicators for fault conditions.			
Capture Diagnostics	Perform recommended diagnostic tests based on server type. Capture available diagnostic logs.			
Network Management ("NM") Client Applications	Review Unified Event Manager ("UEM") events and verify backhaul links are reported as operational. Review event log for persistent types. Verify all NM client applications are operating correctly.			
Verify System software physical media	Perform audit of software media on site. Verify that versions, KC numbers, and types match what is deployed to Customer server.			
Complete Backup	Verify backups have been completed or scheduled, and that data has been stored in accordance with the Customer's backup plan. Check that adequate storage space is available for backups.			
	Routers (as applicable)			
Equipment Alarms	Check LED and/or other status indicators for fault conditions.			
Capture Diagnostics	Perform recommended diagnostic tests based on router type. Capture available diagnostic logs.			
Verify Redundant Routers	Test redundancy in cooperative routers. Carry out core router switchover in coordination with Customer.			

	MASTER AND PRIME SITE CHECKLIST
	Switches (as applicable)
Equipment Alarm	
Capture Diagnostics	Perform recommended diagnostic tests based on switch type. Capture available diagnostic logs.
Verify Redundant Switches	Test redundancy in backhaul switches. Carry out core router switchover in coordination with Customer.
	Software
Verify System software physical media	Perform audit of software media on site. Verify that versions, KC numbers, and types match what is deployed to Customer server.
	Switches
Equipment Alarms	Check LED and/or other status indicators for fault conditions.
Capture Diagnostics	Perform recommended diagnostic tests based on switch type. Capture available diagnostic logs.
Clean Fans and Equipment	Use antistatic vacuum to clean cooling pathways.
	Routers
Equipment Alarms	Check LED and/or other status indicators for fault conditions.
Capture Perform recommended diagnostic tests based on router type. Capture available diagnostic logs.	
Clean Fans and Equipment	Use antistatic vacuum to clean cooling pathways.
	Miscellaneous Equipment
Equipment Alarms	Check LED and/or other status indicators for fault conditions.
Capture Diagnostics	Perform recommended diagnostic tests based on server type. Capture available diagnostic logs.
Site Frequency Standard Check (Timing Reference Unit)	Check LEDs for proper operation.
	Zone and Site Controllers
Capture Diagnostics	Perform recommended diagnostic tests based on server type. Capture available diagnostic logs.
Equipment Alarms	Check LED and/or other status indicators for fault conditions.
Clean Fans and Equipment	Use antistatic vacuum to clean cooling pathways.
	Comparators
Equipment Alarms	Verify no warning/alarm indicators.

	MASTER AND PRIME SITE CHECKLIST
Capture Diagnostics	Perform recommended diagnostic tests based on server type. Capture available diagnostic logs.
Clean Fans and Equipment	Use antistatic vacuum to clean cooling pathways.

MCC 7500 DISPATCH SITE CHECKLIST				
	General			
Inspect all Cables	Inspect all cables and connections to external interfaces are secure.			
Mouse and Keyboard	Verify operation of mouse and keyboard.			
Configuration File	Verify each operator position has access to required configuration files.			
Touchscreen	Verify touchscreen operation, if present.			
Cabling/Lights/Fans	Visual inspection of all equipment cabling, lights, and fans			
Filters/Fans/Dust	Clean all equipment filters and fans and remove dust.			
Monitor and Hard Drive	Confirm monitor and hard drive do not "sleep".			
DVD/CD	Verify and clean DVD or CD drive.			
	Computer Performance Testing			
Computer Reboot	Reboot operator position computer.			
Computer Operational	Confirm client computer is fully operational (if applicable).			

RF SITE CHECKLIST				
	RF PM Checklist			
Equipment Alarms	Verify no warning or alarm indicators.			
Clean Fans and Equipment	Use an antistatic vacuum to clean cooling pathways.			
Site Frequency Standard Check	Check LEDs for proper operation.			
Basic Voice Call Check	Voice test each voice path, radio to radio.			
PM Optimization Workbook and for GTR/GPW Radio tests. (1)	Complete Base Station Evaluation tests - Frequency Error, Modulation Fidelity, Forward at Set Power, Reverse at Set Power, and Gen Level Desense no TX. Update station logs.			
Shelter cleanup	Perform general light duty site cleanliness activities including waste removal, sweeping and basic site access (rock removal, dirt removal, clear path for door/gate open & close),			

GTR/GPW BASE RADIO SITE PERFORMANCE						
	Antennas					
Transmit Antenna System Data						
Receive Antenna System Data						
Base Radio Transmitter Tests						
Base Radio Receiver Tests						
Base Radio Transmit RFDS Tests						

(1) Measured RF Site PM data results will be compared to the initial Site Optimization documentation to confirm measured equipment is within the parameters of the initial site commissioning as well as published equipment specifications. Test results are recorded in Motorola's pre-developed PM and Site Performance Workbooks.

2. Repair Management

Repair Management is a repair / exchange service for Motorola equipment and OEM third party equipment and infrastructure supplied by Motorola. Motorola will utilize Motorola owned or provided spares and/or Field Replacement Units (FRU's) as-needed to service and restore malfunctioning equipment during the warranty period.

3. Security Updates

As applicable to each system and sub-system covered by this Warranty Plan security updates and patches will be applied to applicable devices and equipment. This service will include remote installation of the updates and local installation where necessary.

3.1 Disclaimer

This service tests OEM security updates. Delivering security updates for specific software depends on OEM support for that software. If an OEM removes support (e.g., end-of-life) from deployed software, Motorola Solutions may work with the OEM to reduce the impact, but may remove support for the affected software from this service without notice.

OEMs determine security update schedules, supportability, or release availability without consultation from Motorola Solutions. Motorola Solutions will obtain and test security updates when they are made available, and incorporate those security updates into the next appropriate release.

All security updates are important. This service is intended to balance the security and compatibility of tested updates with agreed upon time/cadence of delivery. Customer assumes the risk of this inherent tradeoff. Motorola Solutions disclaims any warranty with respect to pretested database security updates, hypervisor patches, operating system software patches, intrusion detection sensor signature files, or other third-party files, express or implied. Further, Motorola Solutions disclaims any warranty concerning non-Motorola Solutions software and does not guarantee Customers' systems will be error-free or immune to security breaches as a result of these services



4. System and Network Updates

The ACVRS Subsystem equipment is at the latest version and ship releases and no upgrades are planned during ACVRS Warranty period. During the ACVRS Warranty Period published service bulletins and mandatory and/or non-mandatory software, firmware or bug fixes may be made to system components, application of such changes or updates will be made based upon the recommendation of the OEM's and published update or service bulletins.

Changes and updates will be reviewed in advance with designated LA-RICS Authority personnel prior to implementation and require the associated Change Request process be followed including Authority authorization prior to implementation. Implementation will be scheduled and performed as part of scheduled maintenance activity. Updates shall follow the requirements outlined in contact sections Exhibit D 2. Maintenance Services and Exhibit B.1 5. Phase – 5 LMR System maintenance

Systems and Equipment Covered Under the ACVRS Warranty Support Plan

The table outlines a high-level view of equipment covered by the ACVRS Warranty Support plan.

ACVRS (Master Sites)	ACVRS (Prime Sites)	ACVRS Remote Site Equipment UHF
CTI/MCN Servers	GRV8000 Comparators	GTR/GPW Remote Site Base and Repeaters and Receiver Stations
CTI/MCN Clients Stations	TRAC 9100 Frequency Standard	Advanced Power Monitors (APM) and RF Distribution Systems (RFDS)
CTI/MCN, HIB and CIB Equipment	CCGW Site Gateways	Prime Site Controllers
LAN Switches and Routers	LAN Switches and Routers	Site Routers and Firewalls and LAN Switches
TRAC 9100 Frequency Standard		CCGW Gateways
Site and Zone Controllers		TRAC 911 Frequency Standard
Control Stations		Antennas
CCGW Gateways		Transmission Lines
Antennas		
Transmission Lines		
Zone Controllers		

5. ACVRS - Site ID and Address Table

The table outlines the sites that comprise the unique ACVRS Site Names and addresses.

SITE ID	SITE Name	Site Address	City	Zip Code
A069F1CV04001	ACVRS CW FCCF PRIME	1320 N Eastern Ave	Los Angeles	90063
A069F1CV04002	ACVRS CW AGH REMOTE	29650 Kimberly Drive	Agoura Hills	91301
A069F1CV04003	ACVRS CW BJM REMOTE	Mt. Black Jack	Avalon	90704
A069F1CV04004	ACVRS CW BKK RECEIVER	2220 South Azusa Ave	West Covina	91792
A069F1CV04005	ACVRS CW TPK REMOTE	Tejon Mountain Rd.	Lebec	93243
A069F1CV04006	ACVRS CW BUR1 REMOTE	22554U Pine Canyon Rd.	Lake Hughes	93532
A069F1CV04007	ACVRS CW CCT RECEIVER	210 W. Temple St.	Los Angeles	90012
A069F1CV04008	ACVRS CW CPK REMOTE	928 Latigo Canyon Road	Malibu	90265
A069F1CV04009	ACVRS CW DPK REMOTE	Divide Rd.	Avalon	90704
A069F1CV04010	ACVRS CW DPW38 REMOTE	39750 163rd Street E. Lake	Los Angeles	93591
A069F1CV04012	ACVRS CW FRP REMOTE	Blue Ridge Road 3N06	Wrightwood	92397
A069F1CV04013	ACVRS CW GRM REMOTE	900 N Temescal Canyon Fire Rd.	Los Angeles	90272
A069F1CV04014	ACVRS CW HPK REMOTE	7 Hauser Mtn Rd.	Palmdale	93510
A069F1CV04015	ACVRS CW JPK2 REMOTE	Sycamore Flats Motorway	San Dimas	91741
A069F1CV04017	ACVRS CW LACFDEL REMOTE	28101 Chiquito Canyon Rd.	Castaic	28101
A069F1CV04018	ACVRS CW MDI REMOTE	14404U Mount Disappointment Rd.	Altadena	91321
A069F1CV04019	ACVRS CW MMC REMOTE	Sierra Pelona West Mountain Way	Palmdale	91390
A069F1CV04020	ACVRS CW MML REMOTE	Magic Mountain Link	Santa Clarita	91387
A069F1CV04021	ACVRS CW MTL2 REMOTE	5150 Mount Lukens Truck Trail	Los Angeles	91214
A069F1CV04022	ACVRS CW ONK REMOTE	26814U Oat Mountain Motorway	Chatsworth	91381
A069F1CV04023	ACVRS CW PHN REMOTE	18794 Vantage Point Dr.	Rowland Heights	91748
A069F1CV04024	ACVRS CW PRG REMOTE	16046U Portal Ridge Rd.	Lake Hughes	93532
A069F1CV04025	ACVRS CW RIH REMOTE	2970U Workman Mill Rd.	Whittier	90601
A069F1CV04026	ACVRS CW SDW RECEIVER	308 Via Blanca	San Dimas	91773
A069F1CV04028	ACVRS CW TOP REMOTE	23501 Saddle Peak Rd.	Topanga	90290
A069F1CV04029	ACVRS CW ESR REMOTE	Angeles National Forest	Los Angeles	90711
A069F1CV04030	ACVRS CW TWR REMOTE	Banning House Rd.	Santa Catalina Island	90704
A069F1CV04031	ACVRS CW VPK REMOTE	8010 Verdugo Mountain Way	Glendale	91352
A069F1CV04032	ACVRS CW WTR REMOTE	33507U Whitaker Ridge Road	Castaic	91384
A069F1CV05001	ACVRS TRO5 RHT PRIME	5741 W Crestridge Rd.	Rancho Palos Verdes	90275
A069F1CV05002	ACVRS TRO5 RHT REMOTE	5741 W Crestridge Rd.	Rancho Palos Verdes	90275
A069F1CV05003	ACVRS TRO5 CCB REMOTE	200 W. Compton Blvd.	Compton	90220
A069F1CV05004	ACVRS TRO5 CPK REMOTE	928 Latigo Canyon Road	Malibu	90265
A069F1CV05005	ACVRS TRO5 DPK REMOTE	Divide Rd.	Avalon	90704
A069F1CV05006	ACVRS TRO5 MVS REMOTE	11515 Colima Rd.	Whittier	90604
A069F1CV05007	ACVRS TRO5 PHN REMOTE	18794 Vantage Point Dr.	Rowland Heights	91748
A069F1CV05009	ACVRS TRO5 RIH REMOTE	2970U Workman Mill Rd.	Whittier	90601
A069F1CV05011	ACVRS TRO5 TWR REMOTE	Banning House Rd.	Santa Catalina Island	90704
A069F1CV06001	ACVRS TRO5CAT DPK PRIME	Divide Rd.	Avalon	90704

LA-RICS **ACVRS Warranty Support Plan**



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A069F1CV06002	ACVRS TRO5CAT DPK REMOTE	Divide Rd.	Avalon	90704
A069F1CV06003	ACVRS TRO5CAT BJM REMOTE	Mt. Black Jack	Avalon	90704
A069F1CV06004	ACVRS TRO5CAT CCB REMOTE	200 W. Compton Blvd.	Compton	90220
A069F1CV06005	ACVRS TRO5CAT RHT REMOTE	5741 W Crestridge Rd.	Rancho Palos Verdes	90275
A069F1CV06007	ACVRS TRO5CAT TWR REMOTE	Banning House Rd.	Santa Catalina Island	90704
A069F1CV07001	ACVRS TRO6 FCCF PRIME	1320 N Eastern Ave	Los Angeles	90063
A069F1CV07002	ACVRS TRO6 AGH REMOTE	29650 Kimberly Drive	Agoura Hills	91301
A069F1CV07003	ACVRS TRO6 BHS REMOTE	4100 S. La Cienaga Ave	Los Angeles	90056
A069F1CV07004	ACVRS TRO6 CCT RECEIVER	210 W. Temple St.	Los Angeles	90012
A069F1CV07005	ACVRS TRO6 CPK REMOTE	928 Latigo Canyon Road	Malibu	90265
A069F1CV07006	ACVRS TRO6 CRN REMOTE	1528 Sugar Loaf Dr.	La Canada Flintridge	91011
A069F1CV07008	ACVRS TRO6 GRM REMOTE	900 N Temescal Canyon Fire Rd.	Los Angeles	90272
A069F1CV07009	ACVRS TRO6 LACF072 REMOTE	1832 Decker Cyn Rd.	Malibu	90265
A069F1CV07010	ACVRS TRO6 MTL2 REMOTE	5150 Mount Lukens Truck Trail	Los Angeles	91214
A069F1CV07011	ACVRS TRO6 OAT REMOTE	22000 Palo Sola Truck Rd.	Chatsworth	91311
A069F1CV07012	ACVRS TRO6 TWR REMOTE	Banning House Rd.	Santa Catalina Island	90704
A069F1CV07013	ACVRS TRO6 TOP REMOTE	23501 Saddle Peak Rd.	Topanga	90290
A069F1CV07014	ACVRS TRO6 VPK REMOTE	8010 Verdugo Mountain Way	Glendale	91352
A069F1CV08001	ACVRS TRO6R BHS PRIME	4100 S. La Cienaga Ave	Los Angeles	90056
A069F1CV08002	ACVRS TRO6R BHS REMOTE	4100 S. La Cienaga Ave	Los Angeles	90056
A069F1CV08003	ACVRS TRO6R AGH REMOTE	928 Latigo Canyon Road	Malibu	90265
A069F1CV08004	ACVRS TRO6R CCT RECEIVER	210 W. Temple St.	Los Angeles	90012
A069F1CV08006	ACVRS TRO6R CRN REMOTE	1528 Sugar Loaf Dr.	La Canada Flintridge	91011
A069F1CV08007	ACVRS TRO6R FCCF REMOTE	1320 N Eastern Ave	Los Angeles	90063
A069F1CV08009	ACVRS TRO6R MTL2 REMOTE	5150 Mount Lukens Truck Trail	Los Angeles	91214
A069F1CV08010	ACVRS TRO6R OAT REMOTE	22000 Palo Sola Truck Rd.	Chatsworth	91311
A069F1CV08011	ACVRS TRO6R TWR REMOTE	Banning House Rd.	Santa Catalina Island	90704
A069F1CV08012	ACVRS TRO6R TOP REMOTE	23501 Saddle Peak Rd.	Topanga	90290
A069F1CV08013	ACVRS TRO6R VPK REMOTE	8010 Verdugo Mountain Way	Glendale	91352
A069F1CV09001	ACVRS TRO8 PHN PRIME	18794 Vantage Point Dr.	Rowland Heights	91748
A069F1CV09002	ACVRS TRO8 PHN REMOTE	18794 Vantage Point Dr.	Rowland Heights	91748
A069F1CV09003	ACVRS TRO8 JPK2 REMOTE	Sycamore Flats Motorway	San Dimas	91741
A069F1CV09004	ACVRS TRO8 FRP REMOTE	Blue Ridge Road 3N06	Wrightwood	92397
A069F1CV09005	ACVRS TRO8 PMT REMOTE	Pine Mountain Road	Monrovia	91016
A069F1CV09006	ACVRS TRO8 MDI REMOTE	14404U Mount Disappointment Rd.	Altadena	91321
A069F1CV09007	ACVRS TRO8 MTL2 REMOTE	5150 Mount Lukens Truck Trail	Los Angeles	91214
A069F1CV09008	ACVRS TRO8 INDWT REMOTE	20905 Running Branch Road	Diamond Bar	91765
A069F1CV09009	ACVRS TRO8 POM REMOTE	400 Civic Center Plaza	Pomona	91766
A069F1CV09010	ACVRS TRO8 CRN REMOTE	1528 Sugar Loaf Dr.	La Canada Flintridge	91011
A069F1CV09011	ACVRS TRO8 RIH REMOTE	2970U Workman Mill Rd.	Whittier	90601
A069F1CV09012	ACVRS TRO8 SDW REMOTE	308 Via Blanca	San Dimas	91773
A069F1CV09013	ACVRS TRO8 ESR REMOTE	Angeles National Forest	Los Angeles	90711
A069F1CV10001	ACVRS TRO8R CRN PRIME	1528 Sugar Loaf Dr.	La Canada Flintridge	91011
A069F1CV10002	ACVRS TRO8R CRN REMOTE	1528 Sugar Loaf Dr.	La Canada Flintridge	91011
A069F1CV10003	ACVRS TRO8R JPK2 REMOTE	Sycamore Flats Motorway	San Dimas	91741

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A069F1CV10004	ACVRS TRO8R FRP REMOTE	Blue Ridge Road 3N06	Wrightwood	92397
A069F1CV10006	ACVRS TRO8R MDI REMOTE	14404U Mount Disappointment Rd.	Altadena	91321
A069F1CV10007	ACVRS TRO8R MTL2 REMOTE	5150 Mount Lukens Truck Trail	Los Angeles	91214
A069F1CV10008	ACVRS TRO8R INDWT REMOTE	20905 Running Branch Road	Diamond Bar	91765
A069F1CV10009	ACVRS TRO8R POM REMOTE	400 Civic Center Plaza	Pomona	91766
A069F1CV10010	ACVRS TRO8R PHN REMOTE	18794 Vantage Point Dr.	Rowland Heights	91748
A069F1CV10011	ACVRS TRO8R RIH REMOTE	2970U Workman Mill Rd.	Whittier	90601
A069F1CV10012	ACVRS TRO8R SDW REMOTE	308 Via Blanca	San Dimas	91773
A069F1CV10013	ACVRS TRO8R ESR REMOTE	Angeles National Forest	Los Angeles	90711
A069F1CV11001	ACVRS TRO9 MLM PRIME	44902 60th St W	Lancaster	93536
A069F1CV11002	ACVRS TRO9 BUR1 REMOTE	22554U Pine Canyon Rd.	Lake Hughes	93532
A069F1CV11003	ACVRS TRO9 HPK REMOTE	7 Hauser Mtn Rd.	Palmdale	93510
A069F1CV11004	ACVRS TRO9 GMT REMOTE	Grass Mountain Fire Road	Green Valley	91390
A069F1CV11005	ACVRS TRO9 FRP REMOTE	Blue Ridge Road 3N06	Wrightwood	92397
A069F1CV11006	ACVRS TRO9 LPC REMOTE	16482U Santa Clara Truck Trail	Santa Clarita	91321
A069F1CV11007	ACVRS TRO9 MML REMOTE	Magic Mountain Link	Santa Clarita	91387
A069F1CV11008	ACVRS TRO9 MMC REMOTE	Sierra Pelona West Mountain Way	Palmdale	91390
A069F1CV11009	ACVRS TRO9 MTL2 REMOTE	5150 Mount Lukens Truck Trail	Los Angeles	91214
A069F1CV11010	ACVRS TRO9 ONK REMOTE	26814U Oat Mountain Motorway	Chatsworth	91381
A069F1CV11011	ACVRS TRO9 PRG REMOTE	16046U Portal Ridge Rd.	Lake Hughes	93532
A069F1CV11012	ACVRS TRO9 TPK REMOTE	Tejon Mountain Rd.	Lebec	93243
A069F1CV11014	ACVRS TRO9 WTR REMOTE	33507U Whitaker Ridge Road	Castaic	91384
A069F1CV11015	ACVRS TRO9 DPW38 REMOTE	39750 163rd Street E. Lake	Los Angeles	93591
A069F1CV11016	ACVRS TRO9 LDWP243 REMOTE	39750 163rd Street E. Lake	Los Angeles	93591

F. NETWORK MONITORING: ACVRS MONITORED ELEMENTS TABLE

The table outlines a high-level view of the Monitored Element specific to the ACVRS Sites

MONITORED ELEMENTS
АРМ
CCGW
Channels
Comparators
Control Stations
Firewalls
Frequency Standards
Gateway Routers
GTR / GPW Base / Repeaters and Receivers
LAN Switches and Routers
Network Devices
Master and Prime Site Controllers
RFDS, Antennas and Transmission Lines
Servers and Client Stations

LA-RICS **ACVRS Warranty Support Plan**

NETWORK MONITORING: SMMS-T/MON NETGUARDIAN ALARMS SPECIFIC TO ACVRS

(NOTE: Monitored Elements may vary by site)

The table outlines the monitored elements of ACVRS via the SMMS-T/MON NetGuardian 480 equipment

MONITOR DEVICE	DIGITAL INPUT	ALARM DESCRIPTION	ALARM PRIORITY	MONITOR DEVICE	DIGITAL INPUT	ALARM DESCRIPTION	ALARM PRIORITY
N/A							

G. RESPONSIBILITY MATRIX

This RACI table identifies roles and chain of communication for specific tasks and deliverables associated with the LA-RICS, DVTRS, Core, DSR, Dispatch Site Warranty Support Plan and Services delivery

The terminology includes the following definitions:

	RACI Matrix						
R	Responsible	Those who do the work to achieve the task. There is typically one role with a participation type of Responsible.					
A	Accountable	Those who are ultimately accountable for the correct and thorough completion of the deliverables or task, and the one to whom Responsible is accountable. Typically, the Process Owner is Accountable for a process, and there must be only one Accountable specified for each task or deliverable.					
С	Consulted	Those who are not directly involved in a process but provide inputs and whose opinions are sought.					
I	Informed	Those who receive outputs from a process or are kept up-to-date on progress, often only on completion of the task or deliverable.					

RESPONSIBILITY (RACI) MATRIX	NETWORK ELEMENT/SUBSYSTEM					
Warranty Services	LA-RICS	MSI	LA-RICS	MSI		
NOC – System Monitoring						
Event Monitoring	- 1	RA	I	RA		
Continuous monitoring	I	RA	ı	RA		
TSO and Service Desk - Incident Management						
Technical support, dispatch	I	RA	I	RA		
FSO Field Services						
Onsite response	I	RA	I	RA		
Problem Identification and resolution	I	RA	I	RA		

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RESPONSIBILITY (RACI) MATRIX	NET	WORK ELE	MENT/SUBS	/STEM
Warranty Services	LA-RICS	MSI	LA-RICS	MSI
Engagement of OEM/Third Party Servicers	1	RA	I	RA
Tracking changes to the network	I	RA	I	RA
Access Management				
Password Management	CI	RA	CI	RA
Role Based Application Access Management	CI	RA	CI	RA
System keys	-	-	-	-
Site Access, Facility Access, Badging, Keys, Cardkeys, escorts, etc.	RA	А	RA	А
Release/Deployment Coordination				
Patching/Technical Bulletins	CI	RA	CI	RA
System Release Management	CI	RA	CI	RA
Network Provisioning				
Patch Implementation, including Window Servers and Clients as applicable	CI	RA	CI	RA
Network change provisioning	CI	RA	CI	RA
Network Performance Management				
Application of tools, etc to be proactive	CI	RA	CI	RA
Radio Fleet Provisioning				
Device provisioning on the network	RA	-	-	-
Spares Management				
Spares tracking/management	CI	RA	CI	RA
Preventative Maintenance Management				
Perform Proactive PM Warranty Services	CI	RA	CI	RA
Repair				
Repair broken infrastructure	1	RA	I	RA
Tracking of asset/model/serial numbers of FRU's, spares and/or exchanged equipment	I	RA	I	RA
Service Level Management				
Track and report performance to commitments	CI	RA	CI	RA
Service Reporting	CI	RA	CI	RA
IMTS (InforEAM) System Access and Use	CI	RA	CI	RA

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H. SERVICE REPORTING AND SCHEDULE

During the specified Warranty Period Motorola will provide a monthly status report itemizing ACVRS Subsystem availability including the Incident Numbers of the outages/failures that occurred since last report as well as the Incident Numbers of any outstanding problems that have not been resolved since last report.

The list of outages/failures will include the Incident Number, Date and Time of Outage, Duration of the Outage, description of the failure, date and time stamps as well as the description of the actions performed, and the details of the resolution.

In addition, the report will include information documenting who has made each entry listed on the report and details as to who opened the issue, who updated the issue, who closed the issue.

I. INVENTORY AND WARRANTY SERVICES TRACKING

Motorola plans to utilize the Inventory Management and Tracking Subsystem (IMTS) possessed by LA-RICS, (currently InforEAM) to track LA-RICS owned equipment and inventory as needed, as well as the tracking of any LA-RICS owned spare or FRU inventory if utilized by Motorola.

During the specified warranty period Motorola plans to utilize Motorola owned spare and FRU equipment to support warranty repair and restoration efforts for DVTRS, Core, DSR, and Dispatch Sites, and the Common Platform Systems. Asset, Model and Serial Number data of utilized spares and FRU's as well as that of any exchanged equipment will be recorded in the IMTS as applicable.

Motorola will also utilize the IMTS for recording of work orders and work order management, including warranty repairs, service history, and related data capture and documentation as detailed in Section M referenced above.

LA-RICS shall be responsible to allow and provide access to the LA-RICS - IMTS system database via a VPN or other approved method without cost to Motorola. Motorola personnel engaged in the performance of warranty services during the warranty period will maintain valid access licenses for the InforEAM system and utilize Motorola provided devices for system access.



J. MOTOROLA SUBCONTRACTED SERVICE ENTITIES SPECIFIC TO **ACVRS**

CONTRACTOR	ADDRESS	CITY	STAFF	YEARS IN BUSINESS	SERVICES PROVIDED	NOTES
Airwave Communications Enterprises	2727 Supply Avenue	Commerce, CA	50+	40	Site Services, Shelter and Tower Services & Repair Support	Authorized Motorola Service Partner
CTI Products	1211 W Sharon Rd	Cincinnati, OH	50+	50	Console/Radio Interface Systems	OEM
DPS Telecom	4955 E Yale Ave	Fresno, CA	40+	36	Site/System Monitoring System Services Support	OEM

K. CHANGE REQUEST AND MANAGEMENT PROCEDURE

Below is a description and process map of the Motorola Change Management process.

Motorola understands and acknowledges LA-RICS desire to meet with MSI to review and document the LA-RICS' Change Management process in order to further incorporate them in to a formalized process as part of the warranty plans.

The Motorola Change Management process is a standardized process and set of procedures that are used for efficiently managing changes in a customer network. Change Management (CRQs) should be used to document ALL planned work, including Routine and Preventive Maintenance (PM), Software Upgrades, Hardware replacements (power supplies, GPS Antennas, etc.).

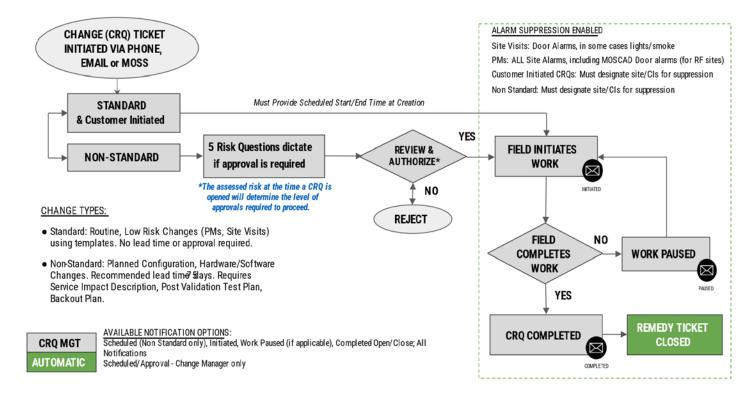
CRQs 'suppress' alarms generated as a result of planned work, thus reducing false dispatches, escalations and overall incident creation.

CRQ's can be initiated for some requests by Motorola FSO technicians via the Motorola - Mobile OSS application, as well as via telephone to the Motorola CMSO Service Desk (800-814-0601) or via email via to: dispatch@motorolasolutions.com.

CRQ's are not visible in the My View Portal, but can be emailed or send via SMS to the appropriate parties by the NOC / Service Desk.



HIGH LEVEL CHANGE MANAGEMENT PROCESS

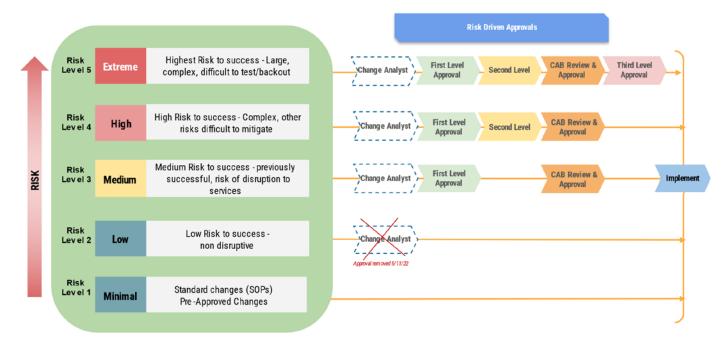


DEFINING CHANGE (CRQ) RISK

Risk Assessment

Risk Questions	Risk	Value		
	Yes	No		
Is the change to a critical service or services	2	1	These define the core risk of the change .	
Is the change implementation disruptive to services	3	1	The services impacted and how the change actions will impact those services.	
Has the implementation previously been tested or successfully implemented	1	2	These are essentially <i>risk escalators</i> and are designed to drive up the level of risk	
Is there a valid backout plan	1	2	thereby necessitating more governance. Change Implementer can reduce the risk,	
If the change fails is there disruption to customer services	2	1	and the required governance by providing the element.	

CHANGE MGT (CRQ) APPROVALS



Motorola Change Management Approval Levels

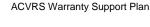
Initiator: Person opening up the change request, typically a Field Technician, or other SME Support specialist. They are often the implementer of the change.

First Approver: Stakeholder with localized view/awareness and interest over the change. First line group manager, Customer Success Manager or Service Delivery Manager or equivalent. Governance view is around the success of the change, possible Customer management in the event of failure, disruption etc.

Second Approver: Stakeholder with wider level view/awareness interest over the change. Senior Group Manager, or Director or equivalent. This higher-level governance view is around success and possible broader or sensitive impact of the change in the event of disruption or failure.

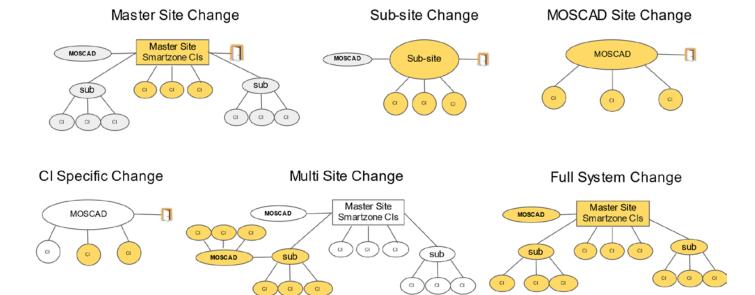
Third Approver: Senior or Executive leader with the overall accountability for the service delivery within their organization. Typically, a VP level or equivalent.

Change Advisory Board: Cross organization Senior Managers with a broad end to end CMSO and key Partners view/awareness over the change.



LA-RICS

CRQ ALARM SUPPRESSION OPTIONS



CRQ TYPES...

CRQ Template	Used For	Suppresses	NOTES/TIPS
Site Visit Avail in MOSS: Yes Approval Req'd: No	Visual Inspections ONLY	Designated site Door alarm only	Can add Smoke alarm DIs and Lights if included in Site Visit, by calling the Service Desk CRQ must be in 'Implementation in Progress' BEFORE entering the site
PM Avail in MOSS: Yes Approval Req'd: No	'Contractual' PMsONLY, including 3rd Party equipment and systems, i.e. Generator, HVAC, etc.	Suppresses the designated site and it's related Door Alarm	If the corresponding MOSCAD site will be impacted it should be added to the CRQ Additional sites can NOT be added via MOSS- must be called into Service Desk CRQ must be in 'Implementation in Progress' BEFORE entering the site Allow yourself enough time when establishing the Change window
Non Standard Avail in MOSS: Yes Approval Req'd: Yes	All Other Planned Work	Suppresses designated sites or CIs	Should be opened in advance to allow time for approvals Must contact Service Desk to add more than 1 site CRQs at Master do NOT suppress the entire system If system wide suppression is required, contact Service Desk and request to speak to NOC
Known Issue Avail in MOSS: No Approval Req'd: No	Known Issues preventing Incidents from being Resolved	Suppresses designated sites or CIs	 Can only be opened by Operations Managers Used for Known Issues occurring at site where we are waiting on customer approval, quotes, delivery of equipment, tower climbs, upgrades, etc.
Customer Initiating Change Avail in MOSS: No Approval Req'd: No	When customers are doing/initiating the work	Suppresses designated sites or CIs	Used for customer initiated changes only CRQ must be in 'Implementation in Progress' BEFORE entering the site

Alarm Suppression Process – Change Request (CRQ)

Call the Motorola NOC/Service Desk: 800-814-0601, available 24/7 365/366 days per year

Information to be provided at time of CRQ creation:

- Type of Change Request being requested (Site Visit, PM or Customer Initiated Change)
- Site ID impacted....
 - o If working on environmental equipment, use MOSCAD (MOS) site ID
 - o For Door Alarm suppression use MOSCAD (MOS) site ID, indicate "Site Visit"
- Description of work being performed, and who is performing the work
- Scheduled Start and End Time
 - Estimated time to complete work
 - Time can be extended as necessary based on progress to completion

NOTE:

Do NOT enter site until agent acknowledges CRQ is "In Progress" and alarms are suppressed.

SAMPLE CHANGE REQUEST FORM FOR SYSTEM WORK PERFORMANCE

MOTOROLA - LA-RICS CUSTOMER NOTIFICATION CRITICAL AND NON-EMERGENCY CHANGE REQUEST FORM

1. Choose the type of request that is being submitted (Place an X in front of the selected request)
Critical Change – DVTRS
Critical Change – Core
Critical Change – DSR
Critical Change – Dispatch Site
Critical Change – MICROWAVE and/or MPLS related requests
Critical Change – COMMON PLATFORM EQUIPMENT related requests- DESCRIBE:
N. E. O. DUTTO
Non-Emergency Change - DVTRS
Non-Emergency Change - Core
Non-Emergency Change - DSR
Non-Emergency Change – Dispatch Site
Non-Emergency Change - MICROWAVE and/or MPLS
Non-Emergency Change -COMMON PLATFORM EQUIPMENT related requests - DESCRIBE:
2. Description of the proposed change/activity (State the nature and scope of the change/activity)

3. Reason or issue the change activity will address (State the reasons or issues that require this change activity)

LA-RICS **ACVRS Warranty Support Plan**

ATTACHMENT B

4. System(s) known to be affected by the proposed activity (Name all the systems that are affected and the extent to which each system is affected)
5. Description of the process that will be followed to conduct the change (Enter a description of the steps involved in this change or a Method of Procedure (MOP)
6. Estimated period of outage, if any (If there is an outage give an estimate of the duration of the outage and which systems will be down)
7. Description of the fallback process (Describe the fallback process that will allow operation to continue)
8. Estimate of recovery time, if the fallback process is invoked (Give a time estimate to implement the fallback process)
O Test verification conducted on coff/horducers changes (Liet the otens taken to verify this change)
9. Test verification conducted on soft/hardware changes (List the steps taken to verify this change)
10. Names and contact info for staff involved in the upgrade (List the names, company affiliation, and phone number of staff involved in the change)
11. Requested date and start time for the change to be scheduled (Date, start time, and duration for which this change is scheduled)

LA-RICS ACVRS Warranty Support Plan

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ATTACHMENT B

12. LA-RICS Approval: Name:	Title:	Date:	
13. Change Request (CRQ Incident) opened w	vith NOC, CRQ Number:		







LA-RICS LARTCS LOS ANGELES REGIONAL TACTICAL COMMUNICATIONS SYSTEM WARRANTY SUPPORT PLAN

LA-RICS - LARTCS WARRANTY SUPPORT PLAN

APRIL 6, 2023



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LA-RICS LARTCS WARRANTY SUPPORT PLAN

A. INTRODUCTION

Your Warranty and Customer Support Plan contains the details of the services provided during the Los Angeles Regional Tactical Communications System.

Warranty support and the Support Plans of the previously commissioned subsystems; NMDN Phase-1, Common Platform Systems, DTVRS and ACVRS, were addressed in those specific support plans and are not referenced in this document.

This document is specific the LARTCS subsystem and components only.

1. Service Delivery Manager

The Service Delivery Manager (SDM), is LA-RICS primary point of contact within Motorola for management of the System Warranties and related Services. The SDM serves as the primary liaison who will work closely with LA-RICS Authority and Motorola's internal organizations including the Centralized Management Support Operations Center (CMSO), the Network Operation Center (NOC), the Service Desk and Call Centers, Factories, System Engineering, System Integration, the Field Service Organization (FSO), the Customer Support Manager (CSM) as well as the service support networks of the OEM's and third-party contractors.

The SDM assists with ensuring the contract deliverables related to warranty obligations are met. The SDM will coordinate service activities and ensure compliance with various warranty elements such as response and restoration time commitments, coordination of resources, management of emergency service efforts and escalation procedures, etc. Any changes to the information in this document should be communicated to your Service Delivery Manager as soon as possible.

Phone:	949-689-4078
Email:	jonathan.jackson1@motorolasolutions.com

2. Customer Support Manager

The Motorola Customer Support Manager (CSM) works in concert with the SDM to ensure quality-of-service delivery and customer satisfaction. The CSM is responsible for warranty contract preparation, submission and renewal, and will assist with oversight and execution of the warranty and support agreements as well as the fostering of the customer relationship and continuous improvement of services.

LA-RICS

Phone:	714-853-2012
Email:	rob.russell1@motorolasolutions.com

3. Account Manager

Your Account Manager serves as your contact for information on new products and services, expansion of communications to meet growth needs for your organization, and ensure your satisfaction.

Phone:	954-605-3762
Email:	jeff.ashton@motorolasolutions.com

4. Warranty Support Plan Assumptions and Considerations

Following is a list of assumptions and considerations used in development of the warranty support plan.

- Warranty services will be delivered per the Contract with notations, for the period following Provisional LMR Subsystem Acceptance for LARTCS until Final LMR System Acceptance.
- "Services" means those warranty support services described in this Warranty Support Plan.
- If Motorola is providing Services for Equipment, Manufacturer parts or parts of equal quality will be used; the Equipment will be serviced at levels set forth in the manufacturer's product manuals; and routine service procedures that are prescribed by Manufacturer will be followed.
- Service excludes the repair or replacement of Equipment that has become defective or damaged from use in other than the normal, customary, intended, and authorized manner; use not in compliance with applicable industry standards; excessive wear and tear; or accident, liquids, power surges, neglect, acts of God or other force majeure events.

B. WARRANTY AGREEMENT DETAILS AND LA-RICS CONTACT INFORMATION

Customer Number:	1036733196
Billing Tag:	0001
LARTCS warranty start date:	At commencement of Provisional Acceptance of the LARTCS Sub- System / Provisional LMR Subsystem Acceptance. Currently forecasted for September 5, 2023
LARTCS warranty end date:	At Final System Acceptance

Warranty - Service Agreement Information	
Service Agreement number:	TBD

Motorola Contact for Service Escalations:	
System Support Center (SSC)	800-221-7144
Name:	Jonathan Jackson
Email:	jonathan.jackson1@motorolasolutions.com
Phone:	949-689-4078

LA-RICS Contacts for Incident Dispatch Notification Procedure:

Telephonic notifications by the MSI NOC/Service Desk of Incident Alarms are not possible.

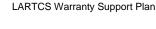
The MSI NOC / Service Desk will facilitate notifications of Incident Alarms via e-mail to the e-mail address provided below. These e-mail notifications are timely and in parallel to a dispatch of an Incident Alarm to the MSI-FSO Field technicians who would be responding. The information in those notifications would include at a high-level; the Incident opening and the timestamp, Site information, Priority Level, Alarm Description, Dispatch status, Incident Status and subsequent Incident Closure, etc.

The below process will be followed regardless of any other notification process that may be able to be implemented.

MSI's Field Technicians (FSO) will facilitate the placing of phone calls to FCCF and SCC ISD technicians at the phone numbers specified in the table below when they are dispatched to an Incident Alarm. The FSO technicians will work with the ISD techs to log and track dispatched Incidents and to provide a level of detail specific to the Incident response, i.e., the Incident Number, Incident Priority, Site, the description of the Incident/Alarm, the ETA to site, site arrival/entry, details of the findings related to the alarm, work progress, resolution status and to verify final resolution and subsequent Incident closure

LA-RICS Contact for Incident Dispatch Notifications	Monday – Friday, 0600am to 1630pm
Name:	FCCF ISD TECHNICIAN
Phone:	(323) 881-6124
LA-RICS Contact for Incident Notifications	24-7
Name:	SCC ISD TECHNICIAN
Phone:	(323) 881-8229
LA-RICS E-mail Contact for ALL Incidents	LARICS.NOC@LA-RICS.ORG

LARTCS Contacts Authorized for MyView Portal (Customer Hub) Access and points of contact for reports/alerts/updates



LA-RICS

Name	Email	Phone	
Scott England	Scott.England@fire.lacounty.gov		
Ted Pao	tpao@lasd.org		
Justin Compito	jcompito@televate.com		
Alejandro Loya Garcia	Aloyagarcia@isd.lacounty.gov		
Raul Corona Jr	RCoronajr@isd.lacounty.gov		
Gilbert Sung	Gsung@isd.lacounty.gov		
Manuel Segovia	Msegovia@isd.lacounty.gov		
Hugo Ballesteros	Hballesteros2@isd.lacounty.gov		
Tom Makowski	Tmakowski@isd.lacounty.gov		
Charlie Adams's De Los Santos	CAdamesdelossantos@isd.lacounty.gov		
Eric Steinberger	Eric.steinberger@jacobs.com		

C. SERVICE DELIVERY MANAGEMENT/SERVICE DESK CONTACT INFORMATION

How to Obtain Service for events outside of monitored alarm activity

Action	Information	
Call the Network Operations Center (NOC) Service Desk for issues, requests, or concerns. The NOC and Service Desk is staffed 24 hours per day, 365/366 days per year.	800-814-0601, or dispatch@motorolasolutions.com	
Provide Your Information	Caller Name Contact Phone Number Description of problem Severity of system problem determined at this time. Time available for call back Email address	
Field Service Dispatching	Motorola Field Service Organization (FSO) is the primary first responder and will be dispatched for all field service activities and provide escort for third-party service providers.	

LA-RICS LARTCS Warranty Support Plan

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Action	Information
Motorola Notification of Incident Activity	The following persons will be notified when events occur and an Incident is created and dispatched by the Service Desk:
	Motorola LA-RICS Field Service Team: FSO T8 DO099 CA-LARICS
LARICS Notification Process	MSI's Field Technicians (FSO) will facilitate the placing of a phone call to the FCCF / SCC ISD technicians, at the phone numbers specified when they are dispatched to an Incident Alarm. The FSO technicians will work with the ISD techs to log and track dispatched Incidents and to provide a level of detail specific to the Incident response Incident Number, Incident Priority, Site, description of the Incident/Alarm, the response from the FSO team will suffice as the incident response time, ETA to site, site arrival / entry, details of the findings related to the alarm, work progress, resolution status, and to verification of final resolution, and subsequent incident closure.
Coordination of Incident Restoration	Motorola FSO personnel will respond and take appropriate action to restore the system, which may include dispatching and escorting of third-party servicers as needed to support Common Platform Equipment and systems. FRU's and/or spares utilized will be provided via Motorola's FRU and Spare equipment stock during the warranty period.
Verification Contact:	FCCF ISD TECHNICIAN
Monday – Friday 0600am to 1630pm	(323) 881-6124
Verification Contact:	SCC ISD TECHNICIAN
Off-Hours 24-7	(323) 881-8229

D. OVERVIEW OF SERVICES

This section briefly describes the services LA-RICS will receive during the LARTCS Warranty period.

LA-RICS LARTCS Warranty Support Plan

Warranty Support Services

Services	Included
Dispatch and Incident Management	٧
Technical Support	٧
LARTCS Site Monitoring and Event Management	٧
LARTCS Site Infrastructure Repair and /Hardware Warranty Services	٧
On-Site Incident Response and Management	٧
LARTCS Preventative Maintenance	٧
Customer Support Plan	٧

1. Incident Management

Incident Management represents those standardized processes responsible for managing the lifecycle of all incidents. Incidents can be reported by users through the Service Desk function, or communicated directly through the interface from the Universal Event Management (UEM) tool to the Motorola Network Operations Center (NOC).

Parent ticket is the first ticket or oldest ticket for a specific event, referred to as the "parent ticket". Child tickets are any incidents related to the parent ticket. All updates will be made to the parent tickets only, and will trigger all child tickets to be resolved or closed. MSI NOC will make the determination of the definitions of parent and child incident relationships.

Incident Management and Dispatch Service

Incident Management and Dispatch	Activity
24x7x365/366 availability	٧
Coordination and tracking of incident activity to ticket	٧
Dispatch of field technical personnel	٧
Notification and escalation of customer and management personnel	٧
Final resolution and incident closure	٧
The contractor shall identify the cause of the incident(s) in monthly reports.	٧
Performance Reports and Documentation described on Section E	٧

2. Technical Support Operations

Technical Support Operations

- Motorola Solutions
- Sub-System OEM's

Motorola's Field Service Organization will utilize the Technical Support Operations (TSO) services provided by Motorola for the LARTCS Sub-System and the OEMs, including but not limited to; Microwave: (Aviat/NEC) and (Nokia), and MPLS: (Nokia), Logging Recorders: (NICE), CTI and Spectra Engineering. Telephone technical support is available 24x7x365/366 to assist with response to technical issues and questions regarding deployed systems. Motorola Field Service personnel who perform warranty services on the system shall have completed required manufacturer-approved training and specialize in the diagnosis and resolution of system performance issues. The OEM technical operations teams will provide troubleshooting guidance over the telephone and work with the Field Service technicians to affect an efficient resolution to the system issue. When remote access is available, the technologists will connect to the affected system to troubleshoot and restore the network as quickly and efficiently as possible.

Motorola will perform the activities to deliver technical support services as shown in the table below.

Technical Support Service

Technical Support Operations	Activity	
Respond to requests for technical support for the restoration of failed systems and diagnosis of operation problems.	V	
Determine additional requirements for issue characterization, restoration, including providing a known fix for issue resolution when available.		
Coordinate technical resolutions with agreed upon third-party vendors as needed.	٧	
Escalate and manage support issues, including systemic issues, to Motorola engineering and product groups, as applicable.	٧	
Provide configuration change support and workflow changes to systems that have remote access capability.	٧	
Determine when a case requires more than the technical support services described here and notify customer of an alternative course of action.	٧	
Escalate issue to Motorola and third-party Technical Support Operations.	٧	

3. Monitoring and Event Management

There are several Event Monitoring systems that monitor the health and fault conditions of the various systems and equipment that comprise the LARTCS system.

Event monitoring for the LARTCS system is done via the Universal Event Manager (UEM) and events are sent to the Motorola NOC. The SMMS and T/MON Systems monitor some limited support elements of the LARTCS equipment as well, and the UEM provides the alarm monitoring gateway to the centralized Event Management Services as described below.

The Centralized Monitoring service provides active monitoring of the overall health of the network through alarms and events, and collects and analyses system generated messages in order to detect possible problems to the network and or network elements.

Event Management focuses responding to events as quickly as possible, ensuring early detection of potential impacts to service quality. This ensures all the events are analyzed and categorized to determine the appropriate control actions, and providing information to support other business processes.

3.1 Network Monitoring

Located in Schaumburg, Illinois, Motorola's Network Operations Center (NOC) is the heart of the Centralized Management Support Operations Center (CMSO). The systems described will be monitored 24 hours per day and 7 days per week and 365/366 days a year. The systems are proactively and continuously monitored for activities and events. An event, once detected, is forwarded to the Technical Support Operations (TSO) teams where highly trained system technologists acknowledge the event, run available diagnostic routines (if applicable), and initiate the appropriate response. Motorola's enterprise-oriented system supervisory tools provide a complete view of the status of the system and are configured to monitor all Motorola-supplied network equipment. Once an event or activity is received at the NOC, the TSO system technologist will forward the incident to the Service Desk operations team and place the incident in the applicable priority status.

For the monitored LARTCS Sub-System the NOC may forward alarm incidents directly to the Service Desk for dispatch to the Motorola Field Service team for appropriate response and action. The dispatch system is continuously monitored for status throughout the troubleshooting and repair process.

Alarm Thresholds for LARTCS Sites and Sub-System Alarms

Standard Threshold

An incident will be triggered if an event fulfills one of the two following criteria:

- Event occurs 5 times in 30 minutes.
- Event causes 10 minutes of continuous downtime for a monitored component.

The CMSO NOC agent assigns a priority level to an incident, then initiates a response in accordance with the Warranty Support Plan. Depending on the incident, Motorola Solutions' response may include continued monitoring for further incident development, remote remediation by technical support, dispatching a field service technician, or other actions Motorola Solutions determines necessary.

To prevent duplicate incidents from being generated by the same root cause, Motorola Solutions employs an auto triage process that groups related incidents. The auto triage process therefore automatically assigns grouped incidents to a field service technician, enabling the resolution of these incidents together if the root alarm has been addressed.

LA-RICS LARTCS Warranty Support Plan

The table below defines the LARTCS systems monitored at the NOC:

LARTCS Site Alarms and Network Monitoring Components

System Components	Monitored
LARTCS Master Sites	٧
LARTCS Prime Sites	٧
LARTCS; Low Band, VHF, UHF, and 800 MHz Remote and Receiver Sites	٧
CTI-MCN Servers, Clients, HIB's and CIB's	٧
Comparators	٧
Zone and Site Controllers	٧
TRAC Frequency Standards	٧
RFDS and Advanced Power Monitors	٧
Conventional Channel Gateways (CCGW's)	٧
Network, routing and LAN switch equipment	٧

LARTCS Infrastructure Repair and Hardware Warranty Program

	Hardware Warranty Support Plan	Activity
A.1.1	Determine root cause of problem and provide report to LA-RICS within 20 days The contractor shall identify the cause of the incident(s) in monthly reports.	٧
spare inve	r replace failed units or equipment with Field Replaceable Units (FRU's) or entory. Spares may include Motorola owned spares equipment and Advance ent equipment provided by Motorola or other LARTCS System OEM's.	٧
Pursuant t spare or F	ent Equipment and FRU's may be new or refurbished during the warranty. To the contract provisions; during the warranty period if a customer owned FRU is permitted to be used the item will be replaced with a new, not d item that is then returned to the LA-RICS spares inventory within 15 days.	
Ship failed	d unit to/from Motorola repair facility, or ship to third party service provider	٧
Perform o	perational check on failed unit	٧
Repair or	replace infrastructure equipment	٧
Verify infra	astructure equipment is operating to manufacturer specifications	٧
Perform s	ystem test on all select manufacturer equipment, as needed	٧
	paired item to the Motorola owned spares inventory. If customer spare was m is replaced with a new item and is returned to LA-RIC's spares inventory.	٧
	sset Management and System Documentation pursuant to the contract as applicable.	٧

4. On-Site Incident Management

Motorola's On-Site Incident Management service is triggered by a dispatch initiated by the Network Operations Center (NOC) and Service Desk. It provides incident management and technical service support to enable on-site incident resolution. The service is delivered in conjunction with Motorola Field Service Organization (FSO) technicians. They are responsible for providing On-Site support through the On-Site Incident Management process based upon response and resolution times.

5. Motorola Field Service Organization (FSO) Los Angeles Area Personnel

The Los Angeles Area FSO technical team consists of 14 technicians geographically located throughout the greater Los Angeles Area. Three of the team will have primary responsibility for response for the LA-RICS LARTCS subsystem with back-up and coverage available on an as-needed basis from area team members. In the event of a disaster or other emergency, additional technical resources from other western region FSO technical teams can be called upon to augment the local resources as-needed.

The FSO teams will be equipped with appropriate service and test equipment. The test equipment will be maintained and calibrated based upon the equipment manufacturer's specified calibration schedules.

The local service team will also have at their disposal Motorola and OEM engineering support services and personnel which will be available during the warranty period as-needed to support the covered systems, subsystems and equipment.

Los Angeles Area FSO Technicians				
Geographic Area	Headcount			
(LA) North County	2			
(LA) San Fernando Valley Area	2			
(LA) Metro Area	2			
(LA) East County Area	2			
San Bernardino County	4			
Riverside County	1			
Orange County	1			
LA-RICS F	SO Technicians			
Technician Name Current Badging				
Norma Moscoso	LASD, LACoFD, JCC			
Tony Harris	LASD, LACoFD, JCC			
Paul K. Yaros	LASD, LACoFD, JCC			

6. LARTCS Site Codes, Site Names and Configuration

LARTCS band	Sites per band	Simulcast Cells/Site per band	
800 MHz	22 sites	1 countywide simulcast cell with 5 channels	
UHF	17 sites	1 countywide simulcast cell with 5 channels	
VHF	26 sites	1 countywide simulcast cell with 5 channels	
Low Band	9 sites	Transmit: 9 transmitter steering sites Receive: voting across all 9 sites	

LA-RICS LARTCS Warranty Support Plan

800 MHz Sites

Site Designator	800 MHz Site Name	Simulcast Cells	Site Configuration
BMT	Bald Mountain	County Wide	Simulcast Remote
BUR1	Burnt Peak 1 (USFS)	County Wide	Simulcast Remote
СРК	Castro Peak	County Wide	Simulcast Remote
DPW38	DPW38 Water Tank	County Wide	Simulcast Remote
ESR	East Sunset Ridge	County Wide	Simulcast Remote
FRP	Frost Peak (USFS)	County Wide	Simulcast Remote
HPK	Hauser Peak	County Wide	Simulcast Remote
JPK2	Johnstone Peak 2	County Wide	Simulcast Remote
LACFDEL	LACFDEL	County Wide	Simulcast Remote
LDWP243	DWP Sylmar Water Ladder	County Wide	Simulcast Remote
LPC	Loop Canyon	County Wide	Simulcast Remote
MDI	Mount Disappointment	County Wide	Simulcast Remote
MMC	Mount McDill	County Wide	Simulcast Remote
MML	Magic Mountain Link (USFS)	County Wide	Simulcast Remote
MTL2	Mount Lukens-2 (USFS)	County Wide	Simulcast Remote
ONK	Oat Mountain Nike	County Wide	Simulcast Remote
PHN	Puente Hills	County Wide	Simulcast Remote
RIH	Rio Hondo	County Wide	Simulcast Remote
SPN	Saddle Peak	County Wide	Simulcast Remote
CTWLK	Universal Studios	County Wide	Simulcast Remote
VPK	Verdugo Peak (County)	County Wide	Simulcast Remote
WTR	Whitaker Ridge	County Wide	Simulcast Remote
FCCF	LA County Fire Command	All Channels	Prime

UHF Sites

Site Designator	UHF Site Name	Simulcast Cells	Site Configuration
AGH	Agoura Hills	County Wide	Simulcast Remote
BUR1	Burnt Peak 1 (USFS)	County Wide	Simulcast Remote
СРК	Castro Peak	County Wide	Simulcast Remote
DPW38	DPW38 Water Tank	County Wide	Simulcast Remote
ESR	East Sunset Ridge	County Wide	Simulcast Remote
FCCF	L A County Fire Command	County Wide	RX Only
FRP	Frost Peak (USFS)	County Wide	Simulcast Remote
HPK	Hauser Peak	County Wide	Simulcast Remote
JPK2	Johnstone Peak 2	County Wide	Simulcast Remote
MDI	Mount Disappointment	County Wide	Simulcast Remote
MMC	Mount McDill	County Wide	Simulcast Remote
MML	Magic Mountain Link (USFS)	County Wide	Simulcast Remote
MTL2	Mount Lukens-2 (USFS)	County Wide	Simulcast Remote
ONK	Oat Mountain Nike	County Wide	Simulcast Remote
PHN	Puente Hills	County Wide	Simulcast Remote

LA-RICS LARTCS Warranty Support Plan

ATTACHMENT C

Site Designator	UHF Site Name	Simulcast Cells	Site Configuration
TPK	Tejon Peak	County Wide	Simulcast Remote
VPK	Verdugo Peak (County)	County Wide	Simulcast Remote
FCCF	LA County Fire Command	All Channels	Prime

VHF Sites

Site Designator	VHF Site Name	Simulcast Cell	Site Configuration
ВЈМ	Black Jack Peak	County Wide	Simulcast Remote
BUR1	Burnt Peak 1 (USFS)	County Wide	Simulcast Remote
СРК	Castro Peak	County Wide	Simulcast Remote
DPK	Dakin Peak	County Wide	Simulcast Remote
DPW38	DPW38 Water Tank	County Wide	Simulcast Remote
ESR	East Sunset Ridge	County Wide	Simulcast Remote
FCCF	L A County Fire Command	County Wide	RX Only
FRP	Frost Peak (USFS)	County Wide	Simulcast Remote
GMT	Grass Mountain (USFS)	County Wide	Simulcast Remote
GRM	Green Mountain	County Wide	Simulcast Remote
HPK	Hauser Peak	County Wide	Simulcast Remote
JPK2	Johnstone Peak 2	County Wide	Simulcast Remote
LACF072	FS 72	County Wide	Simulcast Remote
MDI	Mount Disappointment	County Wide	Simulcast Remote
MMC	Mount McDill	County Wide	Simulcast Remote
MML	Magic Mountain Link (USFS)	County Wide	Simulcast Remote
MTL2	Mount Lukens-2 (USFS)	County Wide	Simulcast Remote
ONK	Oat Mountain Nike	County Wide	Simulcast Remote
PHN	Puente Hills	County Wide	Simulcast Remote
PMT	Pine Mountain (USFS)	County Wide	Simulcast Remote
PRG	Portal Ridge	County Wide	Simulcast Remote
RHT	Rolling Hills Transmit	County Wide	RX Only
SPN	Saddle Peak	County Wide	Simulcast Remote
TPK	Tejon Peak	County Wide	Simulcast Remote
TWR	Tower Peak	County Wide	Simulcast Remote
WTR	Whitaker Ridge	County Wide	Simulcast Remote
MLM	Mira Loma Facility	All Channels	Prime

LA-RICS

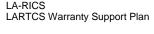
Low Band Sites

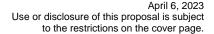
Site Designator	Low Band Site Name	Site Configuration	
ВЈМ	Black Jack Peak	Transmitter steering	
BMT	Bald Mountain	Transmitter steering	
CPK	Castro Peak	Transmitter steering	
FRP	Frost Peak (USFS)	Transmitter steering	
MDI	Mount Disappointment	Transmitter steering	
MMC	Mount McDill	Transmitter steering	
MML	Magic Mountain Link (USFS)	Link (USFS) Transmitter steering	
ONK	Oat Mountain Nike	Transmitter steering	
RHT	Rolling Hills Transmit	Transmitter steering	
MLM	Mira Loma Facility	Prime Voting	

7. Severity Definitions (From LA-RICS Contract Exhibit B.1)

Contract Sections:

- **4.9.1.30.** A Severity Level 1 problem is a major system Deficiency and is defined as one that results in the inability of any portion of the LMR System to conduct business as usual. This includes, but is not limited to:
- 4.9.1.30.1. Loss of Master Site or switchover to Backup Master Site.
- 4.9.1.30.2. Loss of one Master Controller or switchover to Redundant Master Controller.
- 4.9.1.30.3. Master Site LAN/WAN/Audio Distribution Equipment Failure.
- 4.9.1.30.4. Loss of one Simulcast Trunking Controller or switchover to Redundant Simulcast Trunking Controller.
- 4.9.1.30.5. Failure resulting in any Simulcast sub-system reverting to Site-Trunking.
- 4.9.1.30.6. Loss of two (2) or more System Manager/Alarm Terminals.
- 4.9.1.30.7. If purchased from Contractor, loss of two (2) or more Dispatch Consoles or loss of one (1) Dispatch Console where only one (1) exists.
- 4.9.1.30.8. Loss of Full-Featured Dispatch capability (revert to RF Dispatch control).
- 4.9.1.30.9. Logging Recorder or Interface failure.
- 4.9.1.30.10. Microwave system failure resulting in path switch or revert to standby radio.
- 4.9.1.30.11. Loss of Simulcast or Multicast Repeater site.
- 4.9.1.30.12. Repeater Site Antenna System Failure adversely affecting multiple channels.
- 4.9.1.30.13. Any component or module failure which results in loss of 20% or more of trunked channel resources.
- 4.9.1.31. If users on the LMR System report a Severity Level 1 problem, the Authority will notify the Contractor and the remediation of the problem will occur based on the Severity Level 1 timetable
- **4.9.1.32.** A Severity Level 2 problem is a minor system malfunction and is defined as, one in which some system features are inoperative but LA-RICS is able to conduct its
- business as usual. This includes, but is not limited to:
- 4.9.1.32.1. Loss of single Repeater, loss of one (1) System Manager/Alarm Terminal.
- 4.9.1.32.2. Loss of one (1) Dispatch Console (except where a location only has one (1) console), or any component or module failure that results in loss of the
- availability of a single trunked channel resource.
- 4.9.1.32.3. If users on the LMR System report a Severity Level 2 problem, the Authority





will notify the Contractor and the remediation of the problem will occur based on the Severity Level 2 timetable.

- **4.9.1.33.** A Severity Level 3 is defined as any type non-emergency, non-user effecting problem, including but not limited to:
- 4.9.1.34. Questions or inquiries on system upgrades or intermittent problems.
- 4.9.1.35. Questions or inquiries on system problems currently being monitored.
- 4.9.1.36. Questions or inquiries regarding parts or work to be performed later.
- 4.9.1.37. Any failure of a component of the System Management and Monitoring Subsystem, Inventory and Maintenance subsystem, or other supporting systems, where such failure does not rise to the level of Severity Level 1 or 2.
- **4.9.1.38.** A Severity Level 4 is defined as scheduled maintenance or upgrades.
- **4.9.1.39.** Scheduled maintenance and/or upgrades will be conducted during off-peak hours and approved by the Authority.

8. Contract Severity Level to Motorola Priority Level Conversion Table

Severity Level to Motorola Priority Level			
Severity Level Motorola Incident Priority Level			
Severity Level-1	Critical P1		
Severity Level-2	High P2		
Severity Level-3	Medium P3		
Severity Level-4	Low P4		

9. Response Timetables

(SEE NOTE-1 FOR SPECIFIC SITE RESPONSE LIMITATIONS)

System	Priority Telephone Response	Priority Technical Support and/or Field Dispatch	On-Site Response	Restoration
Severity Level-1 Major System issue(s) as defined in Contract Exhibit (B.1) Section 4.9.1.30 referenced above.	T=5 minutes	Major Alarm :Critical P1 Within T=15 minutes	Within T=2 hrs	Restoration Time T=6 hrs
Severity Level-2 Minor System issue(s) as defined in Contract Exhibit (B.1) Section 4.9.1.32 referenced above.	T=5 minutes	Minor Alarm: High P2 Within T=60 minutes	Within T=4 hrs	Restoration Time T=24 hrs

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System	Priority Telephone Response	Priority Technical Support and/or Field Dispatch	On-Site Response	Restoration
Transport Network (Microwave and MPLS)	T=5 minutes	Major Alarm: Critical P1 Within T=15 minutes	Within T=2 hrs	Restoration Time T=6 hrs
		Minor Alarm: High P2 Within T=60 minutes	Within T=4hrs	Restoration Time T=24
System LAN/WAN Equipment/Switches	T=5 minutes	Major Alarm: Critical P1 Within T=15 minutes	Within T=2 hrs	Restoration Time T=6 hrs
		Minor Alarm: High P2 Within T=60 minutes	Within T=4 hrs	Restoration Time=24 hrs
Tower Systems; Antennas, Transmission Lines, TTA's and RFDS	T=5 minutes	Critical P1 Within T=15 Minutes	Within T=2 hrs	Restoration T=6 hrs for ground level equipment. Tower climb related work restore within T=48 hrs; based on soonest tower crew availability and weather conditions.
System Interfaces Equipment, SMMS / T/MON Monitoring Systems / Sensors	T=5 minutes	Medium P3 / Within T=8 hrs	Standard Business Day Within T=8 hrs	Restoration T=24 hrs
Questions and Inquiries	T=5 minutes	Medium P3 Standard Business Day / Within T=8 hrs	Standard Business Day Within T=8 hrs	N/A
Scheduled PM's and upgrades	N/A	Low P4 Standard Business Day T=24 hours	As scheduled	N/A

NOTE-1: SPECIFIC SITE RESPONSE / RESTORATION TIME LIMITATIONS:

Motorola will consult with LA-RICS regarding site access issues but Motorola is not responsible for alternative transportation to any site.

Motorola's Position remains the same and unchanged. Motorola did not provide nor select any of the LA-RICS sites. Exhibit-B, Section 2.2.7.3 must be read in context of LA-RICS responsibility to provide MSI access to sites in accordance with Section 4.4.2 and Section 38.1 of the Base Agreement.

The contract clearly contemplates that except for Contractor Provided Sites, of which there are none, LA-RICS will provide a site access road, (an established way of ingress and egress), for each site selected by LA-RICS. MSI was not scoped to build a site access road to any site on the project. MSI's provisioning of

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travel on site access roads by way of special use permits, etc., is dependent on having permission and meeting conditions to travel on the site access road provided by LA-RICS based on Site Access Agreements negotiated by LA-RICS with site owners and members.

MSI is responsible for its costs of traveling on the SITE ACCESS ROAD, however, LA-RICS is solely responsible for providing a site access road as a means of ingress and egress for each site at its cost.

Moreover, after construction work is complete and during the warranty support phase, LA-RICS is solely responsible for maintaining site access roads so that MSI can reach the site to perform maintenance under the contract. Exhibit B.1, Section 2.1.10 states:

"The Contractor will maintain site access roads in passable condition during the time periods project work is being performed at the site and will be responsible for obtaining road permits if necessary. All costs for unexpected road repairs or snow removal (not including the planned initial grading or construction of the access road) will be the subject of an amendment to the Agreement."

Since this warranty period of performance is clearly after construction completion, the contract requires LA-RICS to continue to maintain site access roads in passable condition year-round so that MSI can access each sit via the site access road provided by LA-RICS.

Motorola will not be held responsible delays in or compliance with response or restoration times for warranty work, system repairs, system or equipment outages due to lack of site access for any reason.

Specific Sites with access issues:

- CATALINA ISLAND SITES; BJM (Blackjack) DPK (Dakin Peak), TWR (Tower Peak): Motorola will make commercially reasonable efforts to meet the response/restore timetables for service incidents. Motorola shall maintain a four-wheel drive vehicle to access the Catalina Sites. The Catalina Island sites and transportation to the island is dependent upon commercial ferry service which is not available on a 24/7 basis. Pursuant to Section 6.3 and Section 4.4.2 of the Base Agreement, Motorola is not responsible for response time delays to perform warranty or Phase 5 Maintenance work caused by LA-RICS. Upon receipt of an on-site dispatch Motorola will book the first available passage to the island including but not limited to other non-commercial means such as by LAcoFD, or LASD, etc.. Non-Commercial means provided by LA County Fire or LA County Sheriff, if provided, will be at no cost to Motorola. Motorola has placed a permitted Service Vehicle on the island which is available for immediate use once on Catalina Island.
- FRP (Frost Peak): This site is reliant upon an access road controlled by the U. S. Forest Service and the Mountain High Ski Resort. During the winter months and snow/ski season the access road is closed due to its' traversing of the ski slopes. Closure prevents access to the site. While the Resort does have a Snowcat, communications from the Mountain High Ski Resort have confirmed to Motorola that they do not provide rides nor allow use by outside parties in the Snowcat. If LA-RICS is able to negotiate an agreement with the Mountain High Ski Resort for transportation of Motorola personnel and equipment via the Mountain High Ski Resort Snowcat, then LA-RICS will provide those details and the agreement and permission in writing to Motorola. Other alternate methods of access such as Snow Mobile or hiking in will be undertaken under safe and reasonable conditions as determined by Motorola. Mountain High has also confirmed that the use on Snow Mobiles are not permitted by the Resort due to liability issues. Pursuant to Section 4.4.2 of the Base Agreement provides site access requirements by LA-RICS.
- JUDICIAL COUNSEL OF CALIFORNIA (JCC) SITES: APC (Airport Courthouse), CCB (Compton Court Building), CCT, (Criminal Courts Building), POM, (Pomona Court Building), Motorola will make commercially reasonable efforts to meet response/restore timetables for service incidents. However, the JCC requires advance notice and granted permission for access to the JCC sites; as such the response and

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restoration timetables are deemed to begin upon granted access and technician arrival at the Courthouse site, so long as Motorola provided timely advance notice for access to the JCC sites.

RPVT (Ranch Palos Verdes Golf Course): The site does not have a site access road as required by Section 4.4.2 of the Base Agreement. Access requires traversing of the golf course fairways/greens by use of a golf cart or walking. While access for most routine equipment service and repairs can be made in that manner, in the event that a service truck or other heavier vehicle is required for service performance 48-hour advance notice will be made to LA-RICS who will be responsible to communicate the heavy-vehicle service request to the golf course. In no event will Motorola be responsible for any damage and/or any restoration of the fairways or greens due to use of a service vehicle required for performance of work when following the site access methods prescribed by LA-RICS or the golf course, which are to be provided to Motorola in writing.

Motorola shall notify LA-RICS as soon as possible when site access is deemed inaccessible for Motorola's response. Provided Motorola timely requests access within the advance notification requirements of a site, where applicable, LA-RICS is to provide a written Site Access procedure document for each site to Motorola and Motorola's on-site response and restoration timelines shall begin once LA-RICS has provided site access to Motorola. For any site that requires an escort from any party, Motorola's response and restoration timetables are deemed to begin upon arrival of the escort at the site access gate or access road with the Motorola technician.

LA-RICS shall be responsible to provide all site-specific access badging, identification cards, keys, or cardkeys, and/or escorts that are required for any site. Motorola will cooperate with LA-RICS to facilitate Motorola technicians in the obtaining of such badging or other access instruments.

There are other remote sites located in the mountains that require travel on rough, unpaved, unlit, narrow mountain roads with no safety guard rails. These conditions may make these mountain roads unsafe to travel on after dark. Additionally, some sites and access roads may become inaccessible due to the impact of extreme or adverse weather conditions; road washouts; rock slides, fires, etc. Motorola will make commercially reasonable efforts to access such sites on a case-by-case basis. Pursuant to Contract Section: 2.2.20.1.1: The Contractor will assume that existing Member-provided sites have adequate existing roads.

In addition to the site access issues and unless Motorola causes or contributes to the source of the delay. Motorola shall not be held to the response and restoration timetable delays that are attributable to Contract Section 6.3.delays and Section 38.1 delays where Member facilities cannot be accessed for reasons including:

- a. Force Majeure
- b. Issues caused by employees other than Motorola or Motorola Subcontractors
- c. Delays caused other than Motorola or Motorola Subcontractors
- d. Site Commercial Power Issues

E. PERFORMANCE MANAGEMENT

Warranty Services Activity Reporting

During the warranty period a monthly status report will be prepared and submitted to the Authority. The report will itemize LARTCS Site System Availability, a listing of Incidents/Outages or failures that occurred since the last report, as well as any outstanding problems not resolved since the last report.

During the warranty period a monthly status report will be prepared and submitted to the Authority. The report will itemize KPI metrics such as Ticket Volume per Physical Site, Ticket Volume by Priority Levels, Ticket Volume by LARTCS subsystem in relation to other subsystems, System SLA Performance Results, Incident Performance Trends: LARTCS Site Availability and an Incident Report for all Open and Closed cases for any given month. The report will also provide information for the listing of Incidents/Outages or

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failures that occurred since the last report, as well as any outstanding problems not resolved since the last report.

The report will detail who reported the Incident, the Incidents number, date and time of incident, date and time of incident initial response, incident priority assignment, date and time of incident initial response, incident priority assignment, date and time of actions performed, the duration of incident/outage, the diagnosis and corrective action taken, date and time of the resolution and the resources required to correct the malfunction/failure and technician names of who resolved/closed the incident.

The System Availability report will provide metrics for the previous reporting cycle, showing percentage of System availability measured on a monthly basis at a rate 99.99%.

Motorola will provide analytics and dashboards specific to LARTCS sites including the information above via the Customer Hub portal.

1. Preventive Maintenance (PM) Management

Infrastructure Preventative Maintenance (PM) service provides a scheduled operational testing and alignment of the infrastructure equipment. The purpose of preventive maintenance testing is to ensure that the infrastructure equipment meets original manufacturer specifications and to confirm that all subsystems in the network are fully operational. Our field support team will ensure that the test is scheduled and executed in cooperation with the appropriate LA-RICS Authority personnel. Upon completion, test results will be submitted to the Authority and kept as part of the ongoing maintenance records for the system. The maintenance check and any discrepancies and corrective actions taken shall be noted in the Inventory and Maintenance Tracking Subsystem (IMTS). Preventative Maintenance testing is performed as recommended by the equipment manufacturer and is scheduled by the Motorola FSO team through the Service Desk at the CMSO.

The Table below outlines the Preventative Maintenance services starting with at inception of the Warranty Period for the LARTCS Subsystem sites. Any additional recommended annual preventive maintenance procedures from the equipment manufacturer that are not described here shall also be incorporated into these procedures and executed during each scheduled inspection and/or site visit.

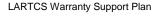
Preventative Maintenance shall be performed at the regularly-scheduled intervals identified in accordance with the recommendations of the Supplier or third-party OEMs as detailed in the Preventative Maintenance Schedule.

A Preventative Maintenance status report will be prepared and submitted to the Authority. The PM RF Site Checklist will itemize all preventative maintenance services for the LARTCS Subsystem.

The report will detail who performed the service, the description of the service performed, date and time, a diagnostic report (where available or applicable). If equipment needed corrective action, describe the action taken and the date and time of the resolution and the resources required to correct the malfunction/failure and technician names of who resolved/closed the incident.

The RF Site Checklist for preventative maintenance-will be filled out and provided to the Authority via Customer Hub within 10 working days of the scheduled PM activity.

The report shall comply with and be in accordance with the Preventative Maintenance Services and Scopes of Work as described on the LARTCS Site Warranty Support Plan. The LARTCS Site PM's will be coordinated and scheduled in intervals by both parties in advance.



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Motorola will forward any Preventive Maintenance reports performed by MSI or 3rd party vendors supporting the LARTCS equipment within 10 working days.

Preventative Maintenance Schedule and System Impact

Infrastructure Equipment Covered (Note: May vary by site)	PM Schedule Interval	System Downtime/ Impact	Service Hours
LARTCS Master Sites; MCN Servers and Client Stations, HIBs and CIBs	Annual	Minimal	Standard Business Day (8x5)
LARTCS Prime Sites; Comparators and TRAC	Annual	Minimal	Standard Business Day (8x5)
LARTCS; Low Band, VHF, UHF, and 800 MHz Remote Sites	Annual	Minimal	Standard Business Day (8x5)
Zone and Site Controllers	Annual	Minimal	Standard Business Day (8x5)
RFDS, Advanced Power Monitors	Annual	Minimal	Standard Business Day (8x5)
Conventional Channel Gateways (CCGW's)	Annual	Minimal	Standard Business Day (8x5)
Base and Control Stations (Motorola and Spectra Engineering - Relm)	Annual	Minimal	Standard Business Day (8x5)
Network, routing and LAN switch equipment	Annual	Minimal	Standard Business Day (8x5)

LARTCS Preventative Maintenance Checks

The PM checks will be conducted and recorded utilizing Motorola developed PM Checklists and Method of Procedure documents for specific equipment and system types. The table below outlines the preventative maintenance checks to be performed on the LARTCS Subsystem.

MASTER AND PRIME SITE CHECKLIST			
Servers and Clients	Clean Fans and Equipment, use antistatic vacuum to clean cooling pathways.		
Equipment Alarms	Check LED and/or other status indicators for fault conditions.		
Capture Diagnostics	Perform recommended diagnostic tests based on server type. Capture available diagnostic logs.		
Network Management ("NM") Client Applications	Review Unified Event Manager ("UEM") events and verify backhaul links are reported as operational. Review event log for persistent types. Verify all NM client applications are operating correctly.		
Verify System software physical media	Perform audit of software media on site. Verify that versions, KC numbers, and types match what is deployed to Customer server.		
Complete Backup	Verify backups have been completed or scheduled, and that data has been stored in accordance with the Customer's backup plan. Check that adequate storage space is available for backups.		

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	MASTER AND PRIME SITE CHECKLIST
	Routers (as applicable)
Equipment Alarm	
Capture Diagnostics	Perform recommended diagnostic tests based on router type. Capture available diagnostic logs.
Verify Redundant Routers	Test redundancy in cooperative routers. Carry out core router switchover in coordination with Customer.
	Switches (as applicable)
Equipment Alarm	Check LED and/or other status indicators for fault conditions.
Capture Diagnostics	Perform recommended diagnostic tests based on switch type. Capture available diagnostic logs.
Verify Redundant Switches	Test redundancy in backhaul switches. Carry out core router switchover in coordination with Customer.
	Software
Verify System software physical media	Perform audit of software media on site. Verify that versions, KC numbers, and types match what is deployed to Customer server.
	Switches
Equipment Alarms	Check LED and/or other status indicators for fault conditions.
Capture Diagnostics	Perform recommended diagnostic tests based on switch type. Capture available diagnostic logs.
Clean Fans and Equipment	Use antistatic vacuum to clean cooling pathways.
	Routers
Equipment Alarms	Check LED and/or other status indicators for fault conditions.
Capture Diagnostics	Perform recommended diagnostic tests based on router type. Capture available diagnostic logs.
Clean Fans and Equipment	Use antistatic vacuum to clean cooling pathways.
	Miscellaneous Equipment
Equipment Alarms	Check LED and/or other status indicators for fault conditions.
Capture Diagnostics	Perform recommended diagnostic tests based on server type. Capture available diagnostic logs.
Site Frequency Standard Check (Timing Reference Unit)	Check LEDs for proper operation.
	Zone and Site Controllers
Capture Diagnostics	Perform recommended diagnostic tests based on server type. Capture available diagnostic logs.
Equipment Alarms	Check LED and/or other status indicators for fault conditions.

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	MASTER AND PRIME SITE CHECKLIST		
Clean Fans and Equipment	5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	Comparators		
Equipment Alarms	Verify no warning/alarm indicators.		
Capture Diagnostics	Perform recommended diagnostic tests based on server type. Capture available diagnostic logs.		
Clean Fans and Equipment	Use antistatic vacuum to clean cooling pathways.		

	MCC 7500 DISPATCH SITE CHECKLIST	
	General	
Inspect all Cables	Inspect all cables and connections to external interfaces are secure.	
Mouse and Keyboard	erify operation of mouse and keyboard.	
Configuration File	Verify each operator position has access to required configuration files.	
Touchscreen	Verify touchscreen operation, if present.	
Cabling/Lights/Fans	Visual inspection of all equipment cabling, lights, and fans	
Filters/Fans/Dust	Clean all equipment filters and fans and remove dust.	
Monitor and Hard Drive	Confirm monitor and hard drive do not "sleep".	
DVD/CD Verify and clean DVD or CD drive.		
	Computer Performance Testing	
Computer Reboot	Reboot operator position computer.	
Computer Operational	Confirm client computer is fully operational (if applicable).	
	Servers	
Equipment Alarms	Check LED and/or other status indicators for fault conditions.	
Equipment Housings	Inspect and clean fans and cooling pathways as needed, utilize antistatic vacuum or other manufacturer approved methods as required.	
Capture Diagnostics	Perform recommended diagnostic tests based on server type. Capture available diagnostic logs.	
Network Management ("NM") Client Applications	Review event log for persistent types. Verify all NM client applications are operating correctly.	

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	MCC 7500 DISPATCH SITE CHECKLIST
Complete Backup	Verify backups have been completed or scheduled, and that data has been stored in accordance with the Customer's backup plan. Check that adequate storage space is available for backups. Perform a restore from backup once a year.
Network Time Protocol ("NTP")	Verify operation and syncing all devices.
Data Collection Devices ("DCD") check (if present)	Verify data collection.
Anti-Virus	Verify anti-virus is enabled and that definition files are updated within two weeks of current date.

	RF SITE CHECKLIST		
	RF PM Checklist		
Equipment Alarms	Verify no warning or alarm indicators.		
Clean Fans and Equipment	Use an antistatic vacuum to clean cooling pathways.		
Site Frequency Standard Check	Check LEDs for proper operation.		
Basic Voice Call Check	Voice test each voice path, radio to radio.		
PM Optimization Workbook and for GTR/GPW/Spectra Engineering Radio tests. (1)	Complete Base Station Evaluation tests - Frequency Error, Modulation Fidelity, Forward at Set Power, Reverse at Set Power, and Gen Level Desense no TX. Update station logs.		
Shelter cleanup	Perform general light duty site cleanliness activities including waste removal, sweeping and basic site access (rock removal, dirt removal, clear path for door/gate open & close),		

GTR/GPS and Spectra Engineering /Relm BASE RADIO SITE PERFORMANCE
Antennas
Transmit Antenna System Data
Receive Antenna System Data
Base Radio Transmitter Tests
Base Radio Receiver Tests
Base Radio Transmit RFDS Tests

(1) Measured RF Site PM data results will be compared to the initial Site Optimization documentation to confirm measured equipment is within the parameters of the initial site commissioning as well as published equipment specifications. Test results are recorded in Motorola's pre-developed PM and Site Performance Workbooks.

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2. Repair Management

Repair Management is a repair / exchange service for Motorola equipment and OEM third party equipment and infrastructure supplied by Motorola. Motorola will utilize Motorola owned or provided spares and/or Field Replacement Units (FRU's) as-needed to service and restore malfunctioning equipment during the warranty period.

3. Security Updates

As applicable to each system and sub-system covered by this Warranty Plan security updates and patches will be applied to applicable devices and equipment. This service will include remote installation of the updates and local installation where necessary.

3.1 Disclaimer

This service tests OEM security updates. Delivering security updates for specific software depends on OEM support for that software. If an OEM removes support (e.g., end-of-life) from deployed software, Motorola Solutions may work with the OEM to reduce the impact, but may remove support for the affected software from this service without notice.

OEMs determine security update schedules, supportability, or release availability without consultation from Motorola Solutions. Motorola Solutions will obtain and test security updates when they are made available, and incorporate those security updates into the next appropriate release.

All security updates are important. This service is intended to balance the security and compatibility of tested updates with agreed upon time/cadence of delivery. Customer assumes the risk of this inherent tradeoff. Motorola Solutions disclaims any warranty with respect to pretested database security updates, hypervisor patches, operating system software patches, intrusion detection sensor signature files, or other third-party files, express or implied. Further, Motorola Solutions disclaims any warranty concerning non-Motorola Solutions software and does not guarantee Customers' systems will be error-free or immune to security breaches as a result of these services



4. System and Network Updates

The LARTCS Subsystem equipment is at the latest version and ship releases and no upgrades are planned during LARTCS Warranty period. During the LARTCS Warranty Period published service bulletins and mandatory and/or non-mandatory software, firmware or bug fixes may be made to system components, application of such changes or updates will be made based upon the recommendation of the OEM's and published update or service bulletins.

Changes and updates will be reviewed in advance with designated LA-RICS Authority personnel prior to implementation and require the associated Change Request process be followed including Authority authorization prior to implementation. Implementation will be scheduled and performed as part of scheduled maintenance activity. Updates shall follow the requirements outlined in contact sections Exhibit D 2. Maintenance Services and Exhibit B.1 5. Phase – 5 LMR System maintenance

Systems and Equipment Covered Under the LARTCS Warranty Support Plan

The table outlines a high-level view of equipment covered by the LARTCS Warranty Support plan.

LARTCS (Master Sites)	LARTCS (Prime Sites)	LARTCS Remote Site Equipment (Low Band, VHF, UHF and 800MHz Systems)
CTI/MCN Servers	GRV8000 Comparators	GTR/GPW/Relm Remote Site Base and Repeaters and Receiver Stations
CTI/MCN Clients Stations	TRAC 9100 Frequency Standard	Advanced Power Monitors (APM) and RF Distribution Systems (RFDS)
CTI/MCN, HIB and CIB Equipment	CCGW Site Gateways	Prime Site Controllers
LAN Switches and Routers	LAN Switches and Routers	Site Routers and Firewalls and LAN Switches
TRAC 9100 Frequency Standard		CCGW Gateways
Site and Zone Controllers		TRAC 911 Frequency Standard
Control Stations		Antennas
CCGW Gateways		Transmission Lines
Antennas		Low Band Comparator Interface Module (CIB)
Transmission Lines		
Zone Controllers		

LARTCS - Site ID and Address Table

The table outlines the sites that comprise the unique LARTCS Site Names and addresses.

SITE ID	SITE Name	Site Address	City	Zip Code
A069F1CV01001	LARTCS 800 FCCF PRIME	1320 N Eastern Ave	Los Angeles	90063
A069F1CV01003	LARTCS 800 BMT REMOTE	46811 Ridge Route Rd.	Gorman	93243
A069F1CV01004	LARTCS 800 BUR1 REMOTE	22554U Pine Canyon Rd.	Lake Hughes	93532

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A069F1CV01005	LARTCS 800 CTYWLK REMOTE	1000 Universal Studios Blvd. Building 4505 / N4 Tower	Universal City	91680
A069F1CV01006	LARTCS 800 CPK REMOTE	928 Latigo Canyon Road	Malibu	90265
A069F1CV01008	LARTCS 800 DPW38 REMOTE	39750 163rd Street E. Lake	Los Angeles	93591
A069F1CV01009	LARTCS 800 FRP REMOTE	Blue Ridge Road 3N06	Wrightwood	92397
A069F1CV01011	LARTCS 800 HPK REMOTE	7 Hauser Mtn Rd.	Palmdale	93510
A069F1CV01012	LARTCS 800 JPK2 REMOTE	Sycamore Flats Motorway	San Dimas	91741
A069F1CV01013	LARTCS 800 LACFDEL REMOTE	28101 Chiquito Canyon Rd.	Castaic	28101
A069F1CV01014	LARTCS 800 LDWP243 REMOTE	16310 Silver Oaks Drive	Sylmar	91342
A069F1CV01016	LARTCS 800 LPC REMOTE	16482U Santa Clara Truck Trail	Santa Clarita	91321
A069F1CV01017	LARTCS 800 MDI REMOTE	14404U Mount Disappointment Rd.	Altadena	91321
A069F1CV01018	LARTCS 800 MMC REMOTE	Sierra Pelona West Mountain Way	Palmdale	91390
A069F1CV01019	LARTCS 800 MML REMOTE	Magic Mountain Link	Santa Clarita	91387
A069F1CV01020	LARTCS 800 MTL2 REMOTE	5150 Mount Lukens Truck Trail	Los Angeles	91214
A069F1CV01021	LARTCS 800 ONK REMOTE	26814U Oat Mountain Motorway	Chatsworth	91381
A069F1CV01022	LARTCS 800 PHN REMOTE	18794 Vantage Point Dr.	Rowland Heights	91748
A069F1CV01024	LARTCS 800 RIH REMOTE	2970U Workman Mill Rd.	Whittier	90601
A069F1CV01027	LARTCS 800 ESR REMOTE	Angeles National Forest	Los Angeles	90711
A069F1CV01028	LARTCS 800 TOP REMOTE	23501 Saddle Peak Rd.	Topanga	90290
A069F1CV01030	LARTCS 800 VPK REMOTE	8010 Verdugo Mountain Way	Glendale	91352
A069F1CV01032	LARTCS 800 WTR REMOTE	33507U Whitaker Ridge Road	Castaic	91384
A069F1CV02001	LARTCS UHF FCCF PRIME	1320 N Eastern Ave	Los Angeles	90063
A069F1CV02002	LARTCS UHF AGH REMOTE	29650 Kimberly Drive	Aguora Hills	91301
A069F1CV02004	LARTCS UHF TPK REMOTE	Tejon Mountain Rd.	Lebec	93243
A069F1CV02005	LARTCS UHF BUR1 REMOTE	22554U Pine Canyon Rd.	Lake Hughes	93532
A069F1CV02006	LARTCS UHF CPK REMOTE	928 Latigo Canyon Road	Malibu	90265
A069F1CV02008	LARTCS UHF DPW38 REMOTE	39750 163rd Street E. Lake	Los Angeles	93591

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A069F1CV02010	LARTCS UHF FRP REMOTE	Blue Ridge Road 3N06	Wrightwood	92397
A069F1CV02012	LARTCS UHF HPK REMOTE	7 Hauser Mtn Rd.	Palmdale	93510
A069F1CV02013	LARTCS UHF JPK2 REMOTE	Sycamore Flats Motorway	San Dimas	91741
A069F1CV02015	LARTCS UHF MDI REMOTE	14404U Mount Disappointment Rd.	Altadena	91321
A069F1CV02016	LARTCS UHF MMC REMOTE	Sierra Pelona West Mountain Way	Palmdale	91390
A069F1CV02017	LARTCS UHF MML REMOTE	Magic Mountain Link	Santa Clarita	91387
A069F1CV02018	LARTCS UHF MTL2 REMOTE	5150 Mount Lukens Truck Trail	Los Angeles	91214
A069F1CV02019	LARTCS UHF ONK REMOTE	26814U Oat Mountain Motorway	Chatsworth	91381
A069F1CV02020	LARTCS UHF PHN REMOTE	18794 Vantage Point Dr.	Rowland Heights	91748
A069F1CV02024	LARTCS UHF ESR REMOTE	Angeles National Forest	Los Angeles	90711
A069F1CV02026	LARTCS UHF VPK REMOTE	8010 Verdugo Mountain Way	Glendale	91352
A069F1CV03001	LARTCS VHF & LB MLM PRIME	44902 60th St W	Lancaster	93536
A069F1CV03002	LARTCS VHF & LB BJM REMOTE	Mt. Black Jack	Avalon	90704
A069F1CV03003	LARTCS VHF & LB TPK REMOTE	Tejon Mountain Rd.	Lebec	93243
A069F1CV03004	LARTCS VHF & LB BUR1 REMOTE	22554U Pine Canyon Rd.	Lake Hughes	93532
A069F1CV03005	LARTCS VHF & LB CPK REMOTE	928 Latigo Canyon Road	Malibu	90265
A069F1CV03006	LARTCS VHF & LB DPK REMOTE	Divide Rd.	Avalon	90704
A069F1CV03007	LARTCS VHF & LB DPW38 REMOTE	39750 163rd Street E. Lake	Los Angeles	93591
A069F1CV03008	LARTCS VHF & LB FCCF REMOTE	1320 N Eastern Ave	Los Angeles	90063
A069F1CV03009	LARTCS VHF & LB FRP REMOTE	Blue Ridge Road 3N06	Wrightwood	92397
A069F1CV03010	LARTCS VHF & LB GMT REMOTE	Grass Mountain Fire Road	Green Valley	91390
A069F1CV03011	LARTCS VHF & LB GRM REMOTE	900 N Temescal Canyon Fire Rd.	Los Angeles	90272
A069F1CV03012	LARTCS VHF & LB HPK REMOTE	7 Hauser Mtn Rd.	Palmdale	93510
A069F1CV03013	LARTCS VHF & LB JPK2 REMOTE	Sycamore Flats Motorway	San Dimas	91741
A069F1CV03014	LARTCS VHF & LB MDI REMOTE	14404U Mount Disappointment Rd.	Altadena	91321
A069F1CV03015	LARTCS VHF & LB MMC REMOTE	Sierra Pelona West Mountain Way	Palmdale	91390

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A069F1CV03016	LARTCS VHF & LB MML REMOTE	Magic Mountain Link	Santa Clarita	91387
A069F1CV03017	LARTCS VHF & LB MTL2 REMOTE	5150 Mount Lukens Truck Trail	Los Angeles	91214
A069F1CV03018	LARTCS VHF & LB ONK REMOTE	26814U Oat Mountain Motorway	Chatsworth	91381
A069F1CV03019	LARTCS VHF & LB PHN REMOTE	18794 Vantage Point Dr.	Rowland Heights	91748
A069F1CV03020	LARTCS VHF & LB PMT REMOTE	Pine Mountain Road	Monrovia	91016
A069F1CV03021	LARTCS VHF & LB PRG REMOTE	16046U Portal Ridge Rd.	Lake Hughes	93532
A069F1CV03022	LARTCS VHF & LB RHT REMOTE	5741 W Crestridge Rd.	Rancho Palos Verdes	90275
A069F1CV03023	LARTCS VHF & LB SPN REMOTE	24574 W Saddle Peak Rd.	Malibu	91302
A069F1CV03024	LARTCS VHF & LB TWR REMOTE	Banning House Rd.	Santa Catalina Island	90704
A069F1CV03025	LARTCS VHF & LB WTR REMOTE	33507U Whitaker Ridge Road	Castaic	91384
A069F1CV03026	LARTCS VHF & LB LACF072 REMOTE	1832 Decker Cyn Rd.	Malibu	90265
A069F1CV03027	LARTCS VHF & LB ESR REMOTE	Angeles National Forest	Los Angeles	90711
A069F1CV03028	LARTCS VHF & LB BMT REMOTE	46811 Ridge Route Rd.	Gorman	93243

F. NETWORK MONITORING: LARTCS MONITORED ELEMENTS TABLE

The table outlines a high-level view of the Monitored Element specific to the LARTCS Sites

MONITORED ELEMENTS
APM
CCGW
Channels
Comparators
Control Stations
Firewalls
Frequency Standards
Gateway Routers
GTR / GPW Base / Repeaters and Receivers
Spectra Engineering (Relm) Low Band Base Radios
LAN Switches and Routers
Network Devices
Master and Prime Site Controllers
RFDS, Antennas and Transmission Lines
Servers and Client Stations

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NETWORK MONITORING: SMMS-T/MON NETGUARDIAN ALARMS **SPECIFIC TO LARTCS**

(NOTE: Monitored Elements may vary by site)

The table outlines the monitored elements of LARTCS via the SMMS-T/MON NetGuardian 480 equipment

MONITOR DEVICE	DIGITAL INPUT	ALARM DESCRIPTION	ALARM PRIORITY	MONITOR DEVICE	DIGITAL INPUT	ALARM DESCRIPTION	ALARM PRIORITY
NG480	DI-37	LowBand-1-1: Station	1	NG480	DI-40	LowBand-2-1: Station	1
		Power				Power	
NG480	DI-38	LowBand-1-2: Station	1	NG480	DI-41	LowBand-2-2: Station	1
		Environmental				Environmental	
NG480	DI-39	LowBand-1-3: Station	1	NG480	DI-42	LowBand-2-3: Station	1
		Synthesizer				Synthesizer	

G. RESPONSIBILITY MATRIX

This RACI table identifies roles and chain of communication for specific tasks and deliverables associated with the LA-RICS, DVTRS, Core, DSR, Dispatch Site Warranty Support Plan and Services delivery

The terminology includes the following definitions:

RACI Matrix					
R	Responsible	Those who do the work to achieve the task. There is typically one role with a participation type of Responsible.			
A	Accountable	Those who are ultimately accountable for the correct and thorough completion of the deliverables or task, and the one to whom Responsible is accountable. Typically, the Process Owner is Accountable for a process, and there must be only one Accountable specified for each task or deliverable.			
С	Consulted	Those who are not directly involved in a process but provide inputs and whose opinions are sought.			
I	Informed	Those who receive outputs from a process or are kept up-to-date on progress, often only on completion of the task or deliverable.			

RESPONSIBILITY (RACI) MATRIX	NETWORK ELEMENT/SUBSYSTEM			YSTEM
Warranty Services	LA-RICS	MSI	LA-RICS	MSI
NOC – System Monitoring				
Event Monitoring	- 1	RA	I	RA
Continuous monitoring	I	RA	I	RA
TSO and Service Desk - Incident Management				
Technical support, dispatch	I	RA	I	RA

RESPONSIBILITY (RACI) MATRIX	NET	WORK ELE	MENT/SUBS	/STEM
Warranty Services	LA-RICS	MSI	LA-RICS	MSI
FSO Field Services				
Onsite response	1	RA	I	RA
Problem Identification and resolution	1	RA	I	RA
Engagement of OEM/Third Party Servicers	1	RA	I	RA
Tracking changes to the network	1	RA	I	RA
Access Management				
Password Management	CI	RA	CI	RA
Role Based Application Access Management	CI	RA	CI	RA
System keys	-	-	-	-
Site Access, Facility Access, Badging, Keys, Cardkeys, escorts, etc.	RA	А	RA	А
Release/Deployment Coordination				
Patching/Technical Bulletins	CI	RA	CI	RA
System Release Management	CI	RA	CI	RA
Network Provisioning				
Patch Implementation, including Window Servers and Clients as applicable	CI	RA	CI	RA
Network change provisioning	CI	RA	CI	RA
Network Performance Management				
Application of tools, etc to be proactive	CI	RA	CI	RA
Radio Fleet Provisioning				
Device provisioning on the network	RA	-	-	-
Spares Management				
Spares tracking/management	CI	RA	CI	RA
Preventative Maintenance Management				
Perform Proactive PM Warranty Services	CI	RA	CI	RA
Repair				
Repair broken infrastructure	1	RA	I	RA
Tracking of asset/model/serial numbers of FRU's, spares and/or exchanged equipment	ı	RA	I	RA
Service Level Management				
Track and report performance to commitments	CI	RA	CI	RA

RESPONSIBILITY (RACI) MATRIX	NETWORK ELEMENT/SUBSYSTEM			YSTEM
Warranty Services	LA-RICS	MSI	LA-RICS	MSI
Service Reporting	CI	RA	CI	RA
IMTS (InforEAM) System Access and Use	CI	RA	CI	RA

H. SERVICE REPORTING AND SCHEDULE

During the specified Warranty Period Motorola will provide a monthly status report itemizing LARTCS Subsystem availability including the Incident Numbers of the outages/failures that occurred since last report as well as the Incident Numbers of any outstanding problems that have not been resolved since last report.

The list of outages/failures will include the Incident Number, Date and Time of Outage, Duration of the Outage, description of the failure, date and time stamps as well as the description of the actions performed, and the details of the resolution.

In addition, the report will include information documenting who has made each entry listed on the report and details as to who opened the issue, who updated the issue, who closed the issue.

INVENTORY AND WARRANTY SERVICES TRACKING

Motorola plans to utilize the Inventory Management and Tracking Subsystem (IMTS) possessed by LA-RICS, (currently InforEAM) to track LA-RICS owned equipment and inventory as needed, as well as the tracking of any LA-RICS owned spare or FRU inventory if utilized by Motorola.

During the specified warranty period Motorola plans to utilize Motorola owned spare and FRU equipment to support warranty repair and restoration efforts for DVTRS, Core, DSR, and Dispatch Sites, and the Common Platform Systems. Asset, Model and Serial Number data of utilized spares and FRU's as well as that of any exchanged equipment will be recorded in the IMTS as applicable.

Motorola will also utilize the IMTS for recording of work orders and work order management, including warranty repairs, service history, and related data capture and documentation as detailed in Section M referenced above.

LA-RICS shall be responsible to allow and provide access to the LA-RICS - IMTS system database via a VPN or other approved method without cost to Motorola. Motorola personnel engaged in the performance of warranty services during the warranty period will maintain valid access licenses for the InforEAM system and utilize Motorola provided devices for system access.



J. MOTOROLA SUBCONTRACTED SERVICE ENTITIES SPECIFIC TO **LARTCS**

CONTRACTOR	ADDRESS	CITY	STAFF	YEARS IN BUSINESS	SERVICES PROVIDED	NOTES
Airwave Communications Enterprises	2727 Supply Avenue	Commerce, CA	50+	40	Site Services, Shelter and Tower Services & Repair Support	Authorized Motorola Service Partner
CTI Products	1211 W Sharon Rd	Cincinnati, OH	50+	50	Console/Radio Voter Interface Systems	OEM
DPS Telecom	4955 E Yale Ave	Fresno, CA	40+	36	Site/System Monitoring System Services Support	OEM
Spectra Engineering Pty	731 Marshall Road Malaga 6090	Western Australia	40+	35	Specialized Base Radios (Low Band)	OEM

K. CHANGE REQUEST AND MANAGEMENT PROCEDURE

Below is a description and process map of the Motorola Change Management process.

Motorola understands and acknowledges LA-RICS desire to meet with MSI to review and document the LA-RICS' Change Management process in order to further incorporate them in to a formalized process as part of the warranty plans.

The Motorola Change Management process is a standardized process and set of procedures that are used for efficiently managing changes in a customer network. Change Management (CRQs) should be used to document ALL planned work, including Routine and Preventive Maintenance (PM), Software Upgrades, Hardware replacements (power supplies, GPS Antennas, etc.).

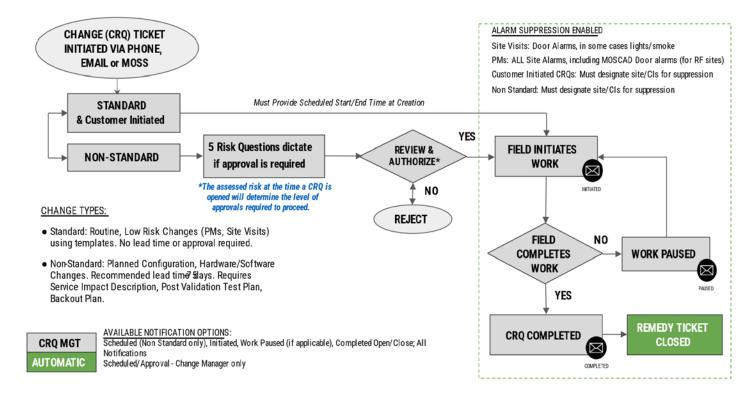
CRQs 'suppress' alarms generated as a result of planned work, thus reducing false dispatches, escalations and overall incident creation.

CRQ's can be initiated for some requests by Motorola FSO technicians via the Motorola - Mobile OSS application, as well as via telephone to the Motorola CMSO Service Desk (800-814-0601) or via email via to: dispatch@motorolasolutions.com.

CRO's are not visible in the My View Portal, but can be emailed or send via SMS to the appropriate parties by the NOC / Service Desk.



HIGH LEVEL CHANGE MANAGEMENT PROCESS

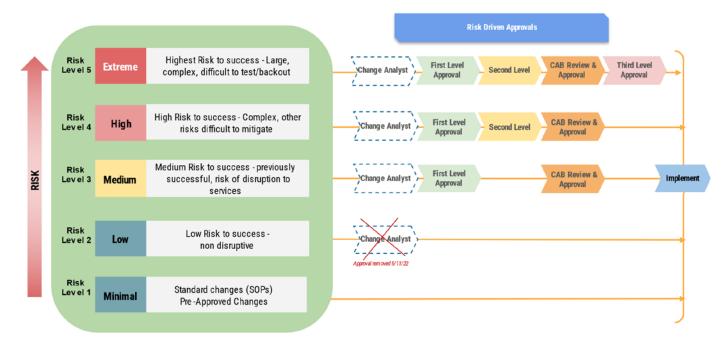


DEFINING CHANGE (CRQ) RISK

Risk Assessment

Risk Questions	Risk Value		
	Yes	No	
Is the change to a critical service or services	2	1	These define the core risk of the change .
Is the change implementation disruptive to services	3	1	The services impacted and how the change actions will impact those services.
Has the implementation previously been tested or successfully implemented	1	2	These are essentially <i>risk escalators</i> and are designed to drive up the level of risk
Is there a valid backout plan	1	2	thereby necessitating more governance. Change Implementer can reduce the risk,
If the change fails is there disruption to customer services	2	1	and the required governance by providing the element.

CHANGE MGT (CRQ) APPROVALS



Motorola Change Management Approval Levels

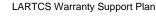
Initiator: Person opening up the change request, typically a Field Technician, or other SME Support specialist. They are often the implementer of the change.

First Approver: Stakeholder with localized view/awareness and interest over the change. First line group manager, Customer Success Manager or Service Delivery Manager or equivalent. Governance view is around the success of the change, possible Customer management in the event of failure, disruption etc.

Second Approver: Stakeholder with wider level view/awareness interest over the change. Senior Group Manager, or Director or equivalent. This higher-level governance view is around success and possible broader or sensitive impact of the change in the event of disruption or failure.

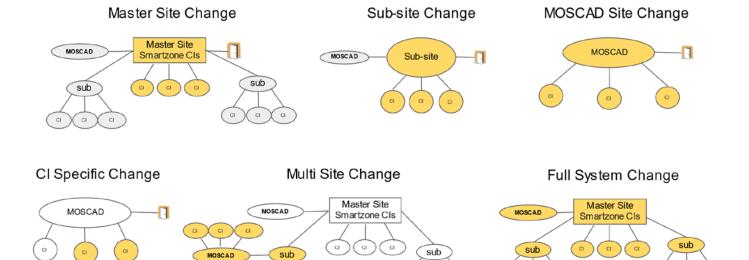
Third Approver: Senior or Executive leader with the overall accountability for the service delivery within their organization. Typically, a VP level or equivalent.

Change Advisory Board: Cross organization Senior Managers with a broad end to end CMSO and key Partners view/awareness over the change.



LA-RICS

CRQ ALARM SUPPRESSION OPTIONS



CRQ TYPES...

CRQ Template	Used For	Suppresses	NOTES/TIPS
Site Visit Avail in MOSS: Yes Approval Req'd: No	Visual Inspections ONLY	Designated site Door alarm only	 Can add Smoke alarm DIs and Lights if included in Site Visit, by calling the Service Desk CRQ must be in 'Implementation in Progress' BEFORE entering the site
PM Avail in MOSS: Yes Approval Req'd: No	'Contractual' PMsONLY, including 3 rd Party equipment and systems, i.e. Generator, HVAC, etc.	Suppresses the designated site and it's related Door Alarm	If the corresponding MOSCAD site will be impacted it should be added to the CRQ Additional sites can NOT be added via MOSS- must be called into Service Desk CRQ must be in 'Implementation in Progress' BEFORE entering the site Allow yourself enough time when establishing the Change window
Non Standard Avail in MOSS: Yes Approval Req'd: Yes	All Other Planned Work	Suppresses designated sites or CIs	Should be opened in advance to allow time for approvals Must contact Service Desk to add more than 1 site CRQs at Master do NOT suppress the entire system If system wide suppression is required, contact Service Desk and request to speak to NOC
Known Issue Avail in MOSS: No Approval Req'd: No	Known Issues preventing Incidents from being Resolved	Suppresses designated sites or CIs	 Can only be opened by Operations Managers Used for Known Issues occurring at site where we are waiting on customer approval, quotes, delivery of equipment, tower climbs, upgrades, etc.
Customer Initiating Change Avail in MOSS: No Approval Req'd: No	When customers are doing/initiating the work	Suppresses designated sites or CIs	Used for customer initiated changes only CRQ must be in 'Implementation in Progress' BEFORE entering the site Output Description:

Alarm Suppression Process – Change Request (CRQ)

Call the Motorola NOC/Service Desk: 800-814-0601, available 24/7 365/366 days per year

Information to be provided at time of CRQ creation:

- Type of Change Request being requested (Site Visit, PM or Customer Initiated Change)
- Site ID impacted....
 - o If working on environmental equipment, use MOSCAD (MOS) site ID
 - For Door Alarm suppression use MOSCAD (MOS) site ID, indicate "Site Visit"
- Description of work being performed, and who is performing the work
- Scheduled Start and End Time
 - Estimated time to complete work
 - Time can be extended as necessary based on progress to completion

NOTE:

Do NOT enter site until agent acknowledges CRQ is "In Progress" and alarms are suppressed.

SAMPLE CHANGE REQUEST FORM FOR SYSTEM WORK PERFORMANCE

MOTOROLA - LA-RICS CUSTOMER NOTIFICATION CRITICAL AND NON-EMERGENCY CHANGE REQUEST FORM

1. Choose the type of request that is being submitted (Place an X in front of the selected request)
Critical Change – DVTRS
Critical Change – Core
Critical Change – DSR
Critical Change – Dispatch Site
Critical Change – MICROWAVE and/or MPLS related requests
Critical Change – COMMON PLATFORM EQUIPMENT related requests- DESCRIBE:
Non-Emergency Change - DVTRS
Non-Emergency Change - Core
Non-Emergency Change - DSR
Non-Emergency Change – Dispatch Site
Non-Emergency Change - MICROWAVE and/or MPLS
Non-Emergency Change -COMMON PLATFORM EQUIPMENT related requests - DESCRIBE:
2. Description of the proposed change/activity (State the nature and scope of the change/activity)

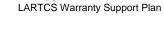
3. Reason or issue the change activity will address (State the reasons or issues that require this change activity)

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4. System(s) known to be affected by the proposed activity (Name all the systems that are affected and the extent to which each system is affected)
5. Description of the process that will be followed to conduct the change (Enter a description of the steps involved in this change or a Method of Procedure (MOP)
6. Estimated period of outage, if any (If there is an outage give an estimate of the duration of the outage and which systems will be down)
Systems will be down;
7. Description of the fallback process (Describe the fallback process that will allow operation to continue)
8. Estimate of recovery time, if the fallback process is invoked (Give a time estimate to implement the fallback process)
9. Test verification conducted on soft/hardware changes (List the steps taken to verify this change)
10. Names and contact info for staff involved in the upgrade (List the names, company affiliation, and phone number of staff involved in the change)
11. Requested date and start time for the change to be scheduled (Date, start time, and duration for which this change is scheduled)

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12. LA-RICS Approval: Name:	Title:	Date:	
13. Change Request (CRQ Incident) opened w	vith NOC, CRQ Number:		



LA-RICS



LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

2525 Corporate Place, Suite 100 Monterey Park, California 91754 Telephone: (323) 881-8291 http://www.la-rics.org

SCOTT EDSON EXECUTIVE DIRECTOR

October 10, 2023

Board of Directors
Los Angeles Regional Interoperable Communications System Authority (the "Authority")

Dear Directors:

AUTHORIZE THE EXECUTIVE DIRECTOR TO ISSUE A PROCUREMENT FOR TOWER DEMOLITION AND REMOVAL SERVICES FOR THE LAND MOBILE RADIO SYSTEM

SUBJECT

Board approval is requested to authorize the Executive Director to issue a procurement for tower demolition and removal services for certain Land Mobile Radio System (LMR System) Sites.

RECOMMENDED ACTIONS

It is recommended that your Board:

- 1. Authorize the Executive Director to proceed with issuing one or more procurements for tower demolition and removal services for certain LMR System Sites, as may be needed.
- 2. Find that the County of Los Angeles procurement and contracting policies, programs, and procedures are adopted for purposes of the procurement and any contracts resulting from the procurement, to the extent and in the manner as will be reflected in the procurement.
- 3. Authorize the Executive Director to issue addenda to the procurement whereby the Executive Director determines, in his discretion, are consistent with the general scope of the procurement.

BACKGROUND

As your Board is aware, the Authority is closing in on achieving Final LMR System Acceptance, which is currently slated for November 2023. In connection with the

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acceptance, it is necessary for equipment such as antennas, microwave dishes, etc. to be migrated from existing towers onto newly built towers at certain LMR System Sites. Sites requiring this work include but are not limited to: Casto Peak (CPK), San Pedro Hill (SPH), and Tower Peak (TWR) sites.

The Authority is seeking your Board's approval to allow the Executive Director to issue one or more procurements as may be necessary to ensure the Authority on-boards one or more contractors to perform these demolition and removal services.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to allow the Executive Director to issue one or more procurements for tower demolition and removal services at certain LMR System sites as may be needed.

The Authority will return to your Board with any resultant recommended Agreements should your Board approve the recommended actions.

FISCAL IMPACT/FINANCING

There is no fiscal impact with the recommended actions.

FACTS AND PROVISIONS/LEGAL REQUIREMENT

The Authority's counsel has reviewed the recommended actions.

CONCLUSION

Upon your Board's approval of the recommended action, the Executive Director will have delegated authority to proceed in a manner described in the recommended actions.

Respectfully submitted,

SCOTT EDSON

EXECUTIVE DIRECTOR

c: Counsel to the Authority