



# AGENDA

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

### BOARD OF DIRECTORS MEETING

Thursday, December 1, 2022 • 9:00 a.m.

**Microsoft Teams Meeting\* Link:** [Click here to join the meeting](#)

#### **Call-in Number for Board Members and 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:** 605 670 007#

#### **AGENDA POSTED: November 23, 2022**

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

\*The procedures used for this Teleconference Meeting are governed by AB 361.

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

OFFICERS
<b>Scott Edson</b> , LA-RICS Executive Director
<b>Arlene Barrera</b> , County of Los Angeles, Auditor-Controller
<b>Keith Knox</b> , County of Los Angeles, Treasurer and Tax Collector
<b>Susy Orellana-Curtiss</b> , LA-RICS Administrative Deputy
<b>Beatriz Cojulun</b> , 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. November 3, 2022 – Regular and Special Meeting Minutes**

Agenda Item A

**IV. PUBLIC COMMENTS**

**V. CONSENT CALENDAR (B)**

**B. FINDINGS TO CONTINUE TELECONFERENCE MEETINGS UNDER AB 361 AND RELATED ACTIONS**

It is recommended that your Board:

1. Find, in accordance with AB 361 Section 3(e)(3), California Government Code Section 54953(e)(3), that the Board has reconsidered the circumstances of the State of Emergency due to the COVID-19 pandemic and that the State of Emergency remains active; and
2. Find, in accordance with AB 361 Section 3(e)(3), California Government Code Section 54953(e)(3), that local officials continue to recommend measures to promote social distancing.

Agenda Item B

**VI. REPORTS (C – F)**

**C. Director's Report – Scott Edson**

Agenda Item C

**D. Project Manager's Report – Steve Page**

Agenda Item D

**E. Joint Operations and Technical Committee Chair's Report – No Report**

**F. Finance Committee Chair's Report – No Report**



## VII. DISCUSSION ITEMS (G – H)

- G.** Spectrum and Licensing Issues Impacting Land Mobile Radio Deployment – Ted Pao

Agenda Item G

- H.** Outreach Update – Lieutenant Robert Weber

Agenda Item H

## VIII. ADMINISTRATIVE MATTERS (I – K)

### I. 2023 SCHEDULE OF LA-RICS BOARD MEETINGS

It is recommended that your Board approve the following dates for the calendar year 2023 Regular Board Meeting Schedule, reflecting the continuation of meeting via teleconference through February 2023, and resume in-person meetings as of March 2023.

Regular Meeting (1 <sup>st</sup> Thursday of the month)	Meeting via
January 5, 2023	Teleconference
February 2, 2023	Teleconference
March 2, 2023	In-Person
April 6, 2023	In-Person
May 4, 2023	In-Person
June 1, 2023	In-Person
July 6, 2023	In-Person
August 3, 2023	In-Person
September 7, 2023	In-Person
October 5, 2023	In-Person
November 2, 2023	In-Person
December 7, 2023	In-Person

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, Scientific Services Bureau, Hertzberg Davis Forensic Science Center, 1800 Paseo Rancho Castilla, Conference Rooms 223 through 227 and 263, Los Angeles, California 90032.

Agenda Item I



**J. APPROVE AMENDMENT NO. 108 TO AGREEMENT NO. LA-RICS 007  
LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM  
LAND MOBILE RADIO**

It is recommended that your Board:

1. Approve Amendment No. 108 to Agreement No. LA-RICS 007 for an LMR System with Motorola Solutions, Inc. (MSI) to incorporate a Change Order in connection with work at the BUR1 site for a cost increase in the amount of \$3,263.
2. Authorize an increase to the Maximum Contract Sum in an amount of \$3,263 from \$216,016,825 to \$216,020,088 when taking the recommended action into consideration.
3. Delegate authority to the Executive Director to execute Amendment No. 108, in substantially similar form to the enclosed Amendment (Enclosure), and issue one or more Notices to Proceed as may be necessary.

Agenda Item J

**K. APPROVE AMENDMENT NO. 3 TO AGREEMENT NO. LA-RICS 012 WITH  
SD EDSON, INC., FOR PROFESSIONAL SERVICES**

It is recommended that your Board:

1. Approve Amendment No. 3 to the Professional Services Agreement with SD Edson, Inc., for Professional Services, in particular, Executive Director services, substantially similar in form to the Enclosure, which revises the Agreement to reflect the following:
  - a. Extend the current Term to March 25, 2025.
  - b. Revise the Term to include a one (1) year renewal option to expire on March 25, 2026, if exercised by the Authority in its sole discretion.
  - c. Effective March 26, 2023, increase the billed hourly rate by 5.5% from \$111.30 to \$117.42 to account for a COLA and (d) increase the Maximum Contract Sum by \$12,733 from \$231,504 to \$244,237 per year.
2. Authorize the Chair of the Board, or his designee, to execute Amendment No. 3, in substantially similar form to the enclosed amendment (Enclosure).

Agenda Item K



**IX. MISCELLANEOUS**

**X. ITEMS FOR FUTURE DISCUSSION AND/OR ACTION BY THE BOARD**

**XI. CLOSED SESSION REPORT**

1. CONFERENCE WITH LEGAL COUNSEL –Anticipated Litigation (subdivision (d) of Government Code Section 54956.9) (2 cases).
2. PUBLIC EMPLOYEE PERFORMANCE EVALUATION [Government Code Section 54957(b)(1)] Title: Executive Director

**XII. ADJOURNMENT AND NEXT MEETING**

Special Board Meeting on Tuesday, December 13, 2022, at 9:00 a.m., via Microsoft Teams/ Teleconference Meeting.



## 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 as soon as possible. (323) 881-8291 or (323) 881-8295.

SI REQUIERE SERVICIOS DE TRADUCCION, 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 AND SPECIAL MEETING MINUTES**

**LOS ANGELES REGIONAL  
INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY**

**Thursday, November 3, 2022 • 9:00 a.m.**  
Conducted via Microsoft Teams Meeting

## **BOARD MEMBERS PRESENT**

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

**Phil Ambrose**, Battalion Chief, Los Angeles Area Fire Chiefs Association

**Mark R. Alexander**, City Manager, California Contract Cities Association

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

**Mark Fronterotta**, Police Chief, City of Inglewood Police Department

## **ALTERNATES FOR BOARD MEMBERS PRESENT**

**John Geiger**, County of Los Angeles Chief Executive Office

**Frank Forman**, Alternate Vice-Chair, Deputy Fire Chief, County of Los Angeles Fire Department

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

**Tom Jacobs**, Lieutenant, Los Angeles County Police Chief's Association

## **OFFICERS PRESENT**

**Scott Edson**, LA-RICS Executive Director

**Susy Orellana-Curtiss**, LA-RICS Administrative Deputy

**Beatriz Cojulun**, LA-RICS Board Secretary

## **BOARD MEMBERS ABSENT / VACANT**

**Brian Leyn**, Captain, City of Signal Hill 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 and Special meetings of the Board to order at 9:01 a.m.

**II. ANNOUNCE QUORUM – ROLL CALL**

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

**III. APPROVAL OF MINUTES (A – B)**

**A. October 6, 2022 – Regular Minutes**

Agenda Item A

**B. October 12, 2022 – Special Minutes**

Agenda Item B

Alternate Board Chair Yanagi asked the Board if there were any corrections or comments to the attached Regular and Special meeting minutes. There were no corrections or comments, therefore, he asked for a motion to approve.

Board Member David Povero motioned first, seconded by Alternate Board Member John Geiger.

Ayes 8: Geiger, Forman, Yanagi, Tadeo, Jacobs, Alexander, Povero, and Fronterotta.

**MOTION APPROVED.**

**IV. PUBLIC COMMENTS – NONE**

There was no public comment.





## **V. CONSENT CALENDAR (C)**

There were no consent items on the Special Meeting Agenda. The Chair proceeded with the consent items on the Regular Meeting Agenda.

### **C. FINDINGS TO CONTINUE TELECONFERENCE MEETINGS UNDER AB 361 AND RELATED ACTIONS**

Alternate Board Chair Yanagi asked for a motion to approve Consent Calendar Agenda Item C.

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

Board Member Mark Alexander asked Executive Director Edson that since the law would be changing January 1, 2023 or February 28, 2023, if staff had made arrangements to meet in-person in the future. Executive Director Edson confirmed the law would change on February 28, 2023, and said the issue would be addressed under Agenda Item K.

Board Member Phil Ambrose joined the meeting at this point.

Ayes 9: Geiger, Forman, Yanagi, Tadeo, Ambrose, Jacobs, Alexander, Povero, and Fronterotta.

**MOTION APPROVED.**

## **VI. REPORTS (D - G)**

There were no reports on the Special Meeting Agenda. The Chair proceeded with the reports on the Regular Meeting Agenda.

### **D. Director's Report – Scott Edson**

Executive Director Scott Edson greeted the Board and public and went on to report that all construction was complete, or substantially complete, as testing and optimization continues. Executive Director Edson said the Authority was still in discussions with Motorola Solutions, Inc. (MSI) on accepting their latest Integrated Master Schedule (IMS), which still does not conform to the contract. However, Executive Director Edson said the IMS still shows a final system acceptance date in October of 2023, so the Authority remains in really good shape. Executive Director Edson further reported the narrowband data network would have been the first subsystem accepted and scheduled for last month, and then scheduled for the following week and continues to be pushed out, fortunately the delay in NMDN subsystem acceptance has no impact to the critical path or final system acceptance date, thus far. Executive Director Edson stated that MSI was still testing and



monitoring microwave connections and has also tied the cutover of the narrowband data network to the completion of Closeout Books. Executive Director Edson shared that cutover was needed in order to free up frequencies to be used for other subsystems, due to the interference issues the Authority experienced in the region. Executive Director Edson shared the Authority has been closely monitoring it to ensure no impact to the critical path or final system acceptance date.

Executive Director Edson stated that Acting Project Manager Steve Page would provide further details on the LMR program in his report immediately following this report.

Executive Director Edson briefly discussed the agenda's Administrative Matters, and stated that he and LA-RICS leads from Technical, Law Enforcement Operations, Fire Operations, Administration have spent countless hours together for the last few months in an effort to present the Board with a Jacobs's contract amendment that would take the Project through Final System Acceptance and the one (1) year warranty period in Agenda Item L.

Executive Director Edson provided the Board with some history on the Authority's decision of what is needed and the cost. Executive Director Edson expressed that with a mutually approved IMS, LA-RICS Board approved Amendment No. 31 in April 2022, adding \$2.4 million (\$2,401,722) as a "bridge" amendment to fund Jacobs' continued work on the Project through December 2022. Executive Director Edson shared the intent was to return to the Board once funding was obtained to address the \$40 million LMR Project funding gap was secured. Executive Director Edson said the Bridge Amendment was for six (6) months of work, June 2022 through December 2022, which equates to an average monthly rate of \$400,000 a month. Executive Director Edson reported that currently the Authority is fully funded from Urban Area Security Initiative (UASI) and State commitments through completion of the warranty period, which is projected to complete in the fall of 2024 and thus we are bringing the Board the Jacobs Amendment for the corresponding time period.

Executive Director Edson informed the Board that scope of work for the Jacobs contract remains unchanged and they will continue to provide contract management and administration, work acceptance and approvals, cost estimates, change order processing, as well as records management and retention to documents. Executive Director Edson went on to say that as the project wraps up construction, testing, and optimization phases, their role is critical in ensuring system documentation meets the stringent specs stipulated in their contract.

Executive Director Edson stated that as the Authority accepts subsystems, the Jacobs team will play a key role in coordination of interagency involvement, migration, and cutover. Executive Director Edson shared that all activities leading up to Final System Acceptance will be overseen by the Jacobs team. Executive



Director Edson informed the Board that Jacob's contract scope provides additional detail supporting their expansive and critical scope. Executive Director Edson went on to say that a summary of their scope is captured in the under Agenda Item L Board Letter.

Executive Director Edson stated that Jacobs Amendment No. 32 would provide funding for Jacobs to continue as the Program Manager through completion of the LMR system and its corresponding warranty period, the funding period is from January 2023 through December of 2024, which includes a couple of months for project and grant closeout. Executive Director Edson further stated the Contract Sum increase was for \$8.7 million (\$8,778,104) for 24-months was an average monthly rate of \$366,000. Executive Director Edson said that as discussed during the Jacobs Amendment No. 31, the Maximum Contract Sum allowed for flexibility, which the Authority could spend the full amount or could realize savings.

Executive Director Edson mentioned the Jacobs monthly rate was already included and approved by the grantor in the LA-RICS Spending Plan, with their contract to be funded between grants and California State Budget Act funds.

Executive Director Edson shared that under Administrative Matters, Agenda Item M there was a reduction in the MSI contract for work that MSI will not perform, thus trueing up the contract price exhibit to reflect the same. Executive Director Edson went on to say that in Agenda Item N was a slight increase in contract to MSI for an approved Change Order to mitigate UHF digital TV Channel 15 interference. Executive Director Edson recommended approval of these three (3) administrative items.

Executive Director Edson added that last week the Authority made a verbal and written report to the UASI Approval Authority on the Authority's current status, no one had any questions and all seemed quite pleased with the great progress the Authority has made. Executive Director Edson informed the Board the Approval Authority considered carve-out projects to receive funding, with a second year carve-out for a portion of the operations and maintenance costs of the other radio communications projects in the region. Executive Director Edson went on to say that LA-RICS did not apply for Operations and Maintenance (O&M) funding given the Authority has two (2) open/awarded grants for the completion of buildout. However, Executive Director Edson believes this was important, because as members of this body who also serve on the UASI Approval Authority should be mindful of the non-proportionate awards being made to various agencies regardless of the population they serve, the size of their radio system, or their actual maintenance costs. Executive Director Edson said this was something the Authority had addressed in the past and plans to address next year when the Authority applies for O&M funds.



Executive Director Edson said that last week he and Operations Lead Lieutenant Robert Weber made a LA-RICS System presentation to the Contract City Association City Managers at their Summit meeting, which seems to have been well received.

Executive Director Edson stated that Spectrum Issues would be presented by Technical Lead Ted Pao under Agenda Item H and Outreach Update would be presented by Operations Lead Lt. Weber under Agenda Item I. Executive Director Edson went on to say that other items on the Agenda are Statement of Receipt & Disbursement for AT&T Business Agreement Fund under Agenda Item J and Resuming LA-RICS In-person Meetings under Agenda Item K.

Executive Director Edson concluded his report by saying the Authority added a Special Meeting today on a couple time sensitive items, one is to allow San Bernardino County the Right to Enter (ROE) one of the Authority's sites for a temporary installation needed for testing before the site closes for winter operation. Executive Director Edson ended by saying the second item is to allow for road improvement and maintenance to our LMR Site (Burnt Peak 1 [BUR1]), as well as requesting delegated authority for other sites, as may be necessary to ensure access to our roads as the system is tested and optimized.

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

**E. Project Manager's Report – Steve Page**

Acting Project Manager Steve Page greeted the Board and presented Agenda Item E.

October Successes

Acting Project Manager Page reported that in October, the Phase 2 team's focus was on the completion of construction at the MCI site above Malibu, and audit walks and related punchlist resolution, which has resulted in a site that is now in the hands of MSI for equipment optimization.

October Challenges

Acting Project Manager Page further reported the move towards permanent power at the Green Mountain (GRM) site continues, with the Authority working with the City of Los Angeles Department of Water and Power (LADWP) and State Parks for an easement. Acting Project Manager Page went on to say that in late October, the relevant Project Description documents were transmitted to State Parks for review and staff would be following up weekly.



Acting Project Manager Page shared the next portion of the Closeout Book program includes the requirement of the System Documentation binders for each site to be approved. Acting Project Manager Page informed the Board that MSI provided fifty-eight (58) books in September for review by staff, with the review still in process with MSI providing corrections on a regular basis in an effort to provide a complete and accurate set of documents.

#### Key Program Metrics

Acting Project Manager Page shared that with the final optimization of both Burnt Peak (BUR1) and San Pedro Hill (SPH), the numbers went up slightly this month. Acting Project Manager Page expressed that with the completion of optimization of the MCI site equipment over the next month, the numbers will reach 100% shortly.

#### Phase 2 Substantially Complete

Acting Project Manager Page reported that as of now, all sites are Phase 2 substantially complete. Acting Project Manager Page further reported that with the exception of some fit-and-finish items here and there, for the most part, there are no further construction activities required

#### Phase 4 Installed

Acting Project Manager Page stated that MSI has completed the installation of equipment at MCI and all the equipment is in at all of the sites.

#### Sites Optimized

Acting Project Manager Page mentioned that MSI was currently optimizing the equipment at MCI, which would in turn lead to the optimization of the West Cell. Acting Project Manager Page also mentioned that MSI is on schedule with these activities, and the Authority looks forward to sharing some really good news at the Board meeting on December 1, 2022.

#### Sites On-air

Acting Project Manager Page reported that as MSI works to finish the site optimization at MCI and cell optimization for the West Cell, we remain with fifty-three (53) of fifty-eight (58) sites on the air.

#### System Redundancy

Acting Project Manager Page reflected that a few months ago, the Authority started discussing some of the technical portions of moving from a Phase 2 focused to



Phase 4 focused program, and this month, the Authority would like to take a quick look at the system redundancy and see how resilient the system is.

Acting Project Manager Page shared there are four (4) separate phases of operation of a digital trunked radio system like LA-RICS. Acting Project Manager Page started with the first, and obviously the best, is Wide Area Trunking, that means the system is in full operation, and users are able to roam between sites and change TalkGroups and communicate with each other seamlessly. Acting Project Manager Page said this is the mode of operation the Authority expected would be in place over 99.999% of the time.

Acting Project Manager Page said that in order of 'preference' is Site Trunking, then Failsoft, and then System Off. Acting Project Manager Page went on to provide a brief overview of each of them.

#### Wide Area Trunking

Acting Project Manager Page shared that when the system is in Wide Area Trunking, users on different TalkGroups can talk to one another throughout the network, completely transparently; which is how the system should work. Acting Project Manager Page expressed that in the interest of preserving spectrum, the most valuable of any asset the Authority has, if there is no need for a TalkGroup to come up at a particular site, it will not. Acting Project Manager Page stated that in this example, users on all four (4) demo TalkGroups on the Downtown UHF cell, but on the South 700 cell, there are only radios on TalkGroups A, C, and D. Acting Project Manager Page further stated that on the I-5 North cell, there are only radios on TalkGroups B, C, and D. Acting Project Manager Page went on to say that if someone talks on TalkGroup B, it will only appear on the downtown UHF and I-5 North UHF cells, on the South 700 cells, that helps preserve spectrum thought the system.

Acting Project Manager Page believes that Site Trunking is an interesting mode of operation, which, simply put, takes the individual site that is in Site Trunking, and allows users on specific TalkGroup to talk to one another.

#### Site Trunking

Acting Project Manager Page provided an example in which the Downtown UHF and I5N UHF would be in a Wide Area, and everyone could happily talk to one another. Acting Project Manager Page further added to the scenario that South 700 cell had gone into Site Trunking due to the unlikely failure of both of the microwave paths that fed the site.

Acting Project Manager Page shared that in this case, users on TalkGroup B would not notice anything, as the only users are on Downtown and I-5 North Cells. Acting





Project Manager Page informed the Board that users on TalkGroup D would notice something though. Acting Project Manager Page went on to say that TalkGroup D users on the South 700 cell would be able to talk to one another, but the users on Downtown UHF and I-5 North UHF would be talking to each other as well, although the two (2) conversations will be happening independently.

Acting Project Manager Page expressed the good news that subscriber units on the system have a couple of handy features. Acting Project Manager Page said the first would be when programmed properly, a radio will always prefer a site in Wide Area Trunking. Acting Project Manager Page said that even if the closest wide area site has poor coverage and a site in Site Trunking a full signal, it will always try to talk on the wide area system. Acting Project Manager Page said that second, if the radio cannot get to the wide area system and will remain on the site in Site Trunking, it will alert the user through either a visual or audible (or both) indication.

#### Failsoft

Acting Project Manager Page expressed that Failsoft is an interesting phrase that he broke down by stating that Fail, has a pretty straightforward meaning, and soft, is the opposite of these hardened systems the Authority has been building for years.

Acting Project Manager Page explained that Failsoft itself has a very bad rap and misunderstood by the industry, but fortunately it is because a system has to go through a whole lot of independent failures to trigger this mode. Acting Project Manager Page further explained the Authority has redundant site links, it has redundant power supplies, and sufficient backup power. Acting Project Manager Page said the Authority has all sorts of stuff that stops this from happening.

Acting Project Manager believes the good news is that if, for some reason, the site goes into Failsoft, it can almost be celebrated as no matter how bad things are, the folks in the field are still talking to one another. Acting Project Manager Page shared that this was discussed in an industry article called "Pardon my Failsoft" by Clay Whitehead several years ago, and how everyone should celebrate everyone's contributions that continue the conversation going.

Acting Project Manager Page reported that similar to Site Trunking, the users will be limited to talking to one another on the same cell and will not be talking to other users in Wide Area Trunking, but the subscriber units will be looking for any site they can get to in order to go back to Wide Area Trunking.

Acting Project Manager Page further shared that Failsoft in a system as large as LA-RICS is very difficult to fully manage, and decision was made the Authority was not going to. Acting Project Manager Page expressed that a simple answer to a site going into Failsoft is that everyone on that site would go to a single channel,



which is the last-known control channel, and they should all be talking to one another in conventional, digital, non-encrypted mode. Acting Project Manager Page went on to say that just like Site Trunking, the radio should provide an indication to the user, depending on how the radio is programmed, to let them know the system was in Failsoft.

### System Off

Acting Project Manager Page said that System Off is pretty self-explanatory and it occurs when either of the following happens:

1. Turned the site off for maintenance and have given everyone as much notice as possible, or
2. The site has just plum run out of power and shuts down. Acting Project Manager Page said this is a site-by-site issue, as even if there is a loss of all power to the primary Master Site, there is a redundant Master Site to control everything, or if both are lost, it would just go into Site Trunking.
3. The rest of the system will continue to operate normally, and the subscriber units will continue to look for sites in Wide Area.

### November Areas of Focus

Acting Project Manager Page reported that this month, the team would focus on the finalization of optimization at MCI, with staff being on site almost each day to keep the construction on track and would also be keeping a close eye on the Narrowband Mobile Data Network 1 (NMDN1) cutover to make sure the subsystem comes online without issues.

This concluded the presentation and report on Agenda Item E by Acting Project Manager Page. There was no further discussion.

**F. Joint Operations and Technical Chair's Report – None**

**G. Finance Committee Chair's Report – None**

## **VII. DISCUSSION ITEMS (H – K)**

There were no discussion items on the Special Meeting Agenda. The Chair proceeded with the discussion items on the Regular Meeting Agenda.

**H. Spectrum and Licensing Issues Impacting Land Mobile Radio Deployment – Ted Pao**





Technical Lead Ted Pao provided an update on the Federal Communications Commission (FCC), to which he stated the Authority continues to wait for the two (2) Tejon Peak (TPK) licenses to be granted by the FCC. Technical Lead Pao said that one is for the Narrowband Mobile Data Network (NMDN) and the other is for the Analog Conventional Voice Radio System (ACVRS).

Technical Lead Pao stated the Authority's Special Temporary Authority (STA) license for the narrowband and data transmitter at TPK was granted by the FCC to ensure NMDM operation in the area would not be disrupted due to licensing issues. Technical Lead Pao also stated the STA license is good until April 19, 2023, to which the Authority hopes the permanent license will be granted prior to the expiration date.

Technical Lead Pao said that in respect to interference issues the Authority received an interference investigation report for Mount Disappointment (MDI), Signal Hill (SGH), and the Criminal Courts Building (CCT). Technical Lead Pao went on to say the staff is in review of these reports and findings.

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

#### **I. Outreach Update – Lieutenant Robert Weber**

Operations Lead Lieutenant Robert Weber greeted Board members and referenced the detailed Outreach Summary document for the month of October included in the Agenda Packet for review and information.

Operations Lead Weber reported that as of October 5, 2022, Authority staff and personnel from County of Los Angeles (County) Sheriff's Department (LASD) Communications and Fleet Management Bureau (CFMB) have been conducting full station testing with East Los Angeles Sheriff's Station. Operations Lead Weber further reported that testing was set-up using LA-RICS TalkGroups for all tactical channels in the same manner as full migration which is scheduled for next year. Operations Lead Weber went on to say that system metrics from the testing will be shared with the LASD CFMB staff. Operations Lead Weber said the system is performing very well, and the information obtained will be used as LASD moves forward with additional station testing in the future.

Operations Lead Weber said that Authority Staff attended two (2) additional weeks of critical system training provided by MSI, which the training covered APX radio technical concepts and a dispatch console workshop.

Operations Lead Weber informed the Board that as Director Edson previously mentioned, Authority staff met with and presented a brief system update to the California Contract Cities Association on October 27, 2022.



Operations Lead Weber Authority staff conducted an outreach to the City of Santa Clarita on October 14, 2022. Operations Lead Weber stated the City of Santa Clarita is evaluating their communication needs and the possibility of using LA-RICS. Operations Lead Weber Authority staff will work closely with the city to ensure their needs are met.

Operations Lead Weber finalized his report 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.

This concluded the update on Agenda Item I. Operations Lead Weber asked if there were any questions. There was no further discussion.

**J. Statement of Receipt & Disbursement for AT&T Business Agreement Fund for Public Safety Broadband Network – Susy Orellana-Curtiss**

Administrative Deputy Susy Orellana-Curtiss greeted the Board and provided an update on Agenda Item J, which was the statement of disbursements that were made and the balance on the AT&T Corporation (AT&T) Business Agreement funds, through the period end date of September 30, 2022. Administrative Deputy Orellana-Curtiss was happy to report that once again the use of the AT&T Business Agreement funds which pay for the Board's member funded line items within LA-RICS' Adopted Budget since Fiscal Year (FY) 2018-19, are in accordance with the Adopted Budget FY 2022-23. Administrative Deputy Orellana-Curtiss went on to say the Authority is actually underspending realizing a savings from what was projected the Adopted Budget and are on track to spend in accordance with same.

This concluded the update on Agenda Item J. Administrative Deputy Orellana-Curtiss asked if there were any questions. There was no further discussion, at which point Administrative Deputy Orellana-Curtiss asked the item to be received and filed.

**K. Resuming LA-RICS In-Person Meetings – Scott Edson**

Executive Director Edson informed the Board the purpose of the discussion was to allow the Board the opportunity to discuss the resumption of the LA-RICS Board and Committee in-person meetings. On October 17, 2022, Governor Gavin Newsom announced the COVID-19 State of Emergency would end on February 28, 2023. Executive Director Edson stated that as a result, the requirements under Assembly Bill (AB) 361 to continue meeting via teleconferencing can no longer be met. Executive Director Edson shared with the Board that staff have confirmed securing a venue, the County Sheriff's Department Crime Lab, to resume in-person meetings when needed.



Counsel to the Authority, Truc L. Moore, went on to notify the Board that currently there are changes that are making their way through the legislature and hopefully will be signed by the Governor, where there will be some adjustment of rules on allowing some Board Members to call-in via teleconferencing. Counsel Moore informed the Board the Office of the County Counsel (County Counsel) would be tracking those changes and the Board would be provided an update from herself and/or Executive Director Edson as the State law is changed. Counsel Moore said that what Executive Director Edson previously stated was correct, that under Assembly Bill (AB) 361 teleconferencing would no longer be allowed, given the end of the COVID-19 statewide Emergency would end February 2023, would have this Board resume meeting in-person in March of 2023. Counsel Moore asked if anyone wanted to share any thoughts or comments.

Alternate Board Chair Yanagi asked if the law is still in flux, he questioned whether it would benefit to wait until those changes materialized and see what the options are. Counsel Moore responded by saying that State laws should be signed soon and be effective January 1, 2023, with County Counsel being informed sometime in December 2022, what those final changes would be. Counsel Moore assured the Board does not have to switch now, but would have to be ready for the switch for the March 2023 meeting. Counsel Moore informed the Board that Governor Newsom provided his intent to make changes to the COVID-19 State of Emergency in advance, therefore, providing everyone with an opportunity to make preparations. Counsel Moore stated the Board should consider options, if they would like to wait until March 2023 following conclusion of the statewide emergency or decide to meet in-person as of January 2023.

Executive Director Edson shared with the Board for their consideration that logistically it is very difficult to conduct a hybrid meeting where some Board Members are remote and others are in person, therefore, the preference would be for the Board to attend in-person meetings, and when needed, a Board Member would be able to call-in. Executive Director Edson asked if there was an option allowing to continue teleconferencing, but Counsel Moore stated that due to the Brown Act, there was a requirement to meet in person however certain state law changes are being considered to help facilitate those that need to call-in.

County Counsel Mike Simon added his understanding of the changes that are being contemplated would affect those Board Members that need to call-in because they are sick and unable to attend in-person, and allow them to participate remotely under the right circumstances, but only twice a year, which is not an extensive allowance for teleconferencing.

Administrative Deputy Orellana-Curtiss wanted to clarify in order to best inform Agenda Item that will be on the December Board Agenda that captures the calendar meeting dates and location for the 2023 calendar year, and given the clarification by Counsel Simon, she asked if it would be agreeable under this Discussion Item



for staff to prepare a calendar of Board meetings for 2023 to assume the resumption of in-person meetings effective the March 2023 meeting date, given the calendar item requires staff to include the meeting location.

Counsel Moore clarified that at minimum the Board is expected to return to in-person meetings in March 2023, regardless if the Board chooses to resume in-person meetings sooner than March 2023.

Alternate Board Chair Yanagi stated the Board would definitely start the in-person meetings in March 2023, but if something were to change the Board could adjust and start to meet in-person either January or February 2023, to which Counsel Moore said that was not an issue. Alternate Board Chair Yanagi recommended in order to comply with the laws and Brown Act obligations the Board should meet via teleconference in January and February of 2023 and resume in person meetings in March 2023. Alternate Board Chair Yanagi asked if any other Board Members had any thoughts or suggestions.

Board Member Alexander wanted to verify if the new law that was mentioned by Counsel Simon allows for an individual to participate remotely twice a year, if that would supersede AB 361 effective January 1, 2023, or still under AB 361 through decision of the Emergency Order through February 28, 2023.

Counsel Moore agreed and stated that currently the Board is under AB 361 and with the clarifications coming in January 2023 regarding Board Members being able to call-in

Board Member Alexander stated that currently there are three (3) laws, which is the old Brown Act allowing someone to participate remotely and having to post the location on the Agenda, at the venue/location, as well as allow the public to join the meeting at that location, the old Brown Act which would still be effective. Board Member Alexander went on to say that this new law being considered may indicate there is no need to post the remote meeting location on the Agenda, venue/location, or allow the public to attend the meeting at your remote location, with the caveat of having a legitimate reason for joining remotely, and limited individually to twice a year. Board Member Alexander stated and finally there is AB 361, which the Board has been operating under over the last couple of years due to COVID and ending on February 28, 2023. Counsel Moore stated that Board Member Alexander was correct.

Administrative Deputy Orellana-Curtiss thanked Board Member Alexander for the clarification, and went on to say that if it was the Board's preference was to continue meeting remotely in January and February of 2023 utilizing AB 361, the Board needs to understand that there will be a need for a Special Meeting in December 2022 because of the 30-day period required under AB 361 would be exceeded between the December and January regular Board meeting dates.



Alternate Board Member Geiger asked if the December Regular and Special meeting could run simultaneously. Administrative Deputy Orellana-Curtiss responded by saying that due to the gap of time between the December Regular Board Meeting and the January Regular Board Meeting, which would exceed the 30-day period under AB 361, but would return to the Board with confirmation.

Alternate Board Member Geiger recapped the discussion in that the Board would comply with the law and return to in-person meeting in March 2023, with there being certain issues that are fluid and unknown in the interim and thus suggested to continue meeting remotely until January and February 2023 and would be in favor of having a brief mid-December Special Board Meeting.

Counsel Moore clarified this was not an Action Item and is just a Discussion Item, that staff would take discussion points into consideration and asked the Board if they had any additional thoughts, or comments. Alternate Chair Yangi asked if a venue had been secured for the in-person meetings. Director Edson confirmed the County Sheriff's Department Crime Lab had been secured for when the Board resumed in-person meetings.

## **VIII. ADMINISTRATIVE MATTERS (L – N) FROM THE REGULAR MEETING AGENDA**

### **L. AMENDMENT NO. 32 TO THE PROJECT AND CONSTRUCTION MANAGEMENT SERVICES AGREEMENT**

Administrative Deputy Orellana-Curtiss presented the Board with Agenda Item L, which Executive Director Edson touched upon is to extend the term of the Jacobs Agreement in Amendment No. 32 which would continue providing Management Services for the Land Mobile Radio (LMR) Project through December 31, 2024. Administrative Deputy Orellana-Curtiss asked the Board on to make the following findings:

Administrative Deputy Orellana-Curtiss asked the Board to approve Amendment No. 32, which is in substantially similar form, to the Enclosure contained in the Agenda Packet. Administrative Deputy Orellana-Curtiss went on to say the Amendment captures an increase to the Maximum Contract Sum with the actual scope increase is \$8,778,104 for the extension of work through December 31, 2024.

Administrative Deputy Orellana-Curtiss also asked the Board to approve the removal of \$351,726 in unexpended contract sum that was under the Public Safety Broadband Network (PSBN) Round 2 project budget under the Jacobs contract.

Administrative Deputy Orellana-Curtiss asked the Board for their approval for 1.c, which reflects a net cost increase to the Maximum Contract Sum which reflect the removal of \$8,426,378.





Administrative Deputy Orellana-Curtiss went on to ask the Board to approve delegating authority to the Executive Director to execute Amendment No. 32, in substantially similar form to the Enclosure, as well as to allow to issue Notices to Proceed (NTP) for any work captured under Amendment No. 32.

Administrative Deputy Orellana-Curtiss said that as Executive Director captured some facts contained within this Amendment, she pointed out some numbers as well. Administrative Deputy Orellana-Curtiss said the \$8.77 million includes the 24-months of the Jacobs and Subject Matter Expert (SME) work that is broken down into seventeen (17) full time equivalent positions, additionally that is approximately 60,000 hours of SME work or approximately 2,500 hours of SME work per month. Administrative Deputy Orellana-Curtiss asked the Board to note there was no Cost of Living Adjustment (COLA) or increase in proposed Amendment No. 32, and the contract rates that are captured within the Amendment are not changed, therefore, there is no change in contract rate.

Administrative Deputy Orellana-Curtiss provided one very important final point, when the Authority presented the Spending Plan to the Grantor, State and Federal Emergency Management Agency (FEMA) who oversees Urban Area Security Initiative (UASI), and State Homeland Security Grant Program (SHSGP) they understood the role of the Jacobs Project Management (PM) Contract over the LA-RICS Project and required the Authority include the Jacobs Management line item within the Authority's Spending Plan regardless of the fund source to fully understand what the full scope and cost of the Project would be. Administrative Deputy Orellana-Curtiss further stated the Jacobs contract value through completion of the Warranty period was included in the Funding Gap discussed with the Board last year and is now fully funded either by the awarded grants as well as the State Budget Act Funds. Administrative Deputy Orellana-Curtiss concluded by saying now that funding has been secured to complete the LMR Project we are returning to the Board with full Jacobs Amendment that takes the Authority through the completion of the System deployment as well as the warranty period.

This concluded the update on Agenda Item L. Administrative Deputy Orellana-Curtiss asked if there were any questions.

Alternate Board Member Geiger motioned first, seconded by Board Member Alexander.

Ayes 9: Geiger, Forman, Yanagi, Tadeo, Ambrose, Jacobs, Alexander, Povero, and Fronterotta.

**MOTION APPROVED.**



**M. APPROVE AMENDMENT NO. 105 TO AGREEMENT NO. LA-RICS 007  
LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM  
LAND MOBILE RADIO**

Administrative Deputy Orellana-Curtiss presented the Board with Agenda Item M, which is Amendment No. 105 and Unilateral Amendment No. 30, and asked the Board to make the following recommended actions:

Administrative Deputy Orellana-Curtiss asked the Board to approve Amendment No. 105 and Unilateral Amendment No. 30 to reflect a decrease in certain scope and corresponding costs in the amount of \$358,830. Administrative Deputy Orellana-Curtiss went on to ask the Board to authorize the decrease in the Maximum Contract Sum, which correspondently brings down that sum to \$215,916,604, as well as to delegate authority to the Executive Director to execute this Unilateral Amendment No. 30, substantially similar in form to the enclosed in the agenda packet.

Administrative Deputy Orellana-Curtiss went on to explain to the Board the Authority is bringing this item back as a unilateral amendment, as MSI had taken the position that despite their acknowledgement and submission of a work acceptance certificate, that noted they had reduced work performed and so correspondingly they had reduced values in the completion of their work they are now taking the position they are entitled the full amount for the work that was not in fact performed, due to that, the Authority has returned to the Board in Amendment No. 105/Unilateral Amendment No. 30.

This concluded the update on Agenda Item M. Administrative Deputy Orellana-Curtiss asked if there were any questions.

Board Member Alexander motioned first, seconded by Alternate Board Member Geiger.

Ayes 9: Geiger, Pappas, Yanagi, Tadeo, Ambrose, Jacobs, Alexander, Povero, and Fronterotta.

**MOTION APPROVED.**

**N. APPROVE AMENDMENT NO. 106 TO AGREEMENT NO. LA-RICS 007  
LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM  
LAND MOBILE RADIO**

Administrative Deputy Orellana-Curtiss presented the Board with Agenda Item N, which Amendment No. 106 to the Agreement with MSI, which is a Change Order that will replace and relocate certain Digital Trunked Voice Radio Subsystem (DTVRS) antennas will help to mitigate UHF digital TV Channel 15 interference at



the Tejon Peak (TPK) site, this reflects an increase in contract sum in the amount of \$42,546. Administrative Deputy Orellana-Curtiss on behalf of the Authority asked the Board to make the California Environmental Quality Act (CEQA) findings that are captured in item 1.a.

Administrative Deputy Orellana-Curtiss went on to ask the Board to approve Amendment No. 106, which is an increase in the amount of \$42,546, as well as capturing that increase into the Maximum Contract Sum which would take it to \$215,959,150.

Administrative Deputy Orellana-Curtiss concluded with asking the Board for delegated authority for the Executive Director to execute Amendment No. 106, which is substantially similar in form to the enclosure that is contained in the Agenda Packet, as well as to issue any Notices to Proceed (NTP) for this work.

This concluded the update on Agenda Item N. Administrative Deputy Orellana-Curtiss asked if there were any questions.

Alternate Board Chair Yanagi motioned first, seconded by Alternate Board Member Frank Forman.

Alternate Board Member Geiger interjected that as a matter of clarification that when the item is moved it is also making the finding ancillary to it, to which there were no oppositions or comments.

Ayes 9: Geiger, Forman, Yanagi, Rifenburg, Ambrose, Solinsky, Alexander, Povero, and Fronterotta.

**MOTION APPROVED.**

## **VIII. ADMINISTRATIVE MATTERS (A – B) FROM THE SPECIAL MEETING AGENDA**

### **A. PERMIT TO ENTER LAND MOBILE RADIO SITES WITH VARIOUS ENTITIES**

Technical Lead Pao presented Agenda Item A for the Special Meeting.

Technical Lead Pao asked for Board approval to delegate authority to the Executive Director to execute, in substantially similar form, a Permit to Enter with San Bernardino County and/or its contractor, to permit San Bernardino County to perform line of sight microwave path verification and link testing at the Frost Peak (FRP) LMR Site. Technical Lead Pao detailed the location of FRP which is located inside the County border along San Bernardino County. Technical Lead Pao stated that it can also provide needed first responder coverage into San Bernardino County, and they have requested to have line of sight verification before committing additional resources to study the visibility for FRP for their LMR System.





Technical Lead Pao further requested Board approval to allow Executive Director to execute future Permits to Enter with other entities who may need temporary access to the Authority's LMR Sites. Technical Lead Pao said the Authority has completed all of its LMR site construction and have received interest from some entities in using the Authority's sites. Technical Lead Pao expressed this would allow the Executive Director to enter into Permits to Enter for the LMR sites that those entities have demonstrated interest in to conduct feasibility studies or site surveys.

This concluded the update on Agenda Item A. Technical Lead Pao asked if there were any questions.

Executive Director Edson went on to add the San Bernardino County site just came to the attention of the Authority, they just want to get up there and see if their microwave can hit their site before bad weather precludes them from accessing the site, and if they can hit their site they will return to the Authority and enter into discussions about putting equipment on the Authority's tower.

Executive Director Edson stated this is new area in which the Authority is building a response for and see how in the future the Authority can respond to such requests, what public safety partner they might allow on the Authority's tower, fees they may pay the Authority for any research and exploration, if the Authority has to do any potential interference mitigation, etc. Executive Director Edson expressed the Authority would have to set-up a fee structure response in addition to working with any other site holders and whether it may be feasible for a public safety organization to join and post their equipment on the Authority's site. Executive Director Edson believes this is the beginning of more documentation that will be presented to the Board as to fee schedule, process, etc. Executive Director Edson reiterated that San Bernardino County just wants to know whether this is feasible or not and they need to accomplish this assessment before the weather shuts down the site.

Alternate Board member Geiger asked Executive Director Edson if this Agenda Item is limited to public safety entities only, since that is how currently reads. Executive Director Edson stated the intent is to leave it open due to the fact that there have been other critical partners that have inquired e.g. Ham Radio, Disaster Services, etc., therefore, if the Right of Entry (ROE) could be left open to that, with public safety being the priority, it would be appreciated.

Alternate Board Chair Yanagi summarized Agenda Item A and said that it was permission to do a survey and any further action would have to be presented to the Board, to which Executive Director Edson concurred.



Alternate Board member Geiger asked if there was any concern about having private entities view the public safety sites. Executive Director Edson believes there is always a concern, but would not allow a non-public safety agency access to the sites as it would have to be an entity the Authority is comfortable with, using the utmost discretion on who is allowed access to sites.

Alternate Board Member Geiger asked Executive Director Edson if he could provide the Board with advanced notice, either three (3) or ten (10) days, in the absence of an objection to go forward with your delegated authority. Executive Director Edson agreed to the request.

Counsel Moore asked Alternate Board Member Geiger is he was putting into motion a revised motion adding the requirement the Executive Director provide notice to the Board.

Alternate Board Member Geiger clarified that he would like the Board to be provided with some advance notice, whatever would be feasible for staff to provide, and if Executive Director Edson feels the 10-days advance notice would be acceptable, then he does go forward with the motion that Agenda Item A, recommended action 2 be subject to a 10-day advance written notification to the Board, in the absence of an objection Executive Director Edson would go forward and exercise the delegates authority.

Board Member Alexander stated 10-days seemed like a long period of time and asked Executive Director Edson if a 10-day notification was feasible or practical. Alternate Board Member Geiger offered an alternate 3-day advanced notice option, to which Executive Director Edson agreed with.

Alternate Board Member Geiger motioned first, seconded by Board Member Alexander.

Ayes 9: Geiger, Forman, Yanagi, Tadeo, Ambrose, Jacobs, Alexander, Povero, and Fronterotta.

#### **MOTION APPROVED.**

### **B. DELEGATE AUTHORITY TO THE EXECUTIVE DIRECTOR FOR ROAD IMPROVEMENT WORK AT LAND MOBILE RADIO SYSTEM SITES**

Administrative Deputy Orellana-Curtiss presented Agenda Item B within the Special Meeting Agenda.

Administrative Deputy Orellana-Curtiss asked the Board to approve the Executive Director to share in future road repair work with the County of Los Angeles (County), specifically, for site work at Burnt Peak (BUR1), which was for a cost of up to



\$15,000. Administrative Deputy Orellana-Curtiss also asked the Board to delegate authority to the Executive Director to share in future road repair costs at other LMR sites as needed, and asked the Board for their consideration allowing the Authority to address unforeseen repairs needed to access the Authority's LMR site road in order for the Authority and contractors to continue their important LMR work and not impact the schedule.

Administrative Deputy Orellana-Curtiss on behalf of the Authority asked the Board make the recommended action and approve the specific \$15,000 amount for road repair at BUR1 site, and additionally give delegated authority to the Executive Director for future road repair work as needed at other LMR sites, where the County or any other public agency would perform the work in-house or procure those road repair services via a competitive bid process, which the authority would work with the agency to share in that cost for a total not-to-exceed for all repair work at various sites, amount of \$100,000 for repair work at various sites. Administrative Deputy Orellana-Curtiss went on to say that this would be memorialized via a Memorandum of Understanding (MOU) or in another formal of agreement with the agency to allow for the cost share of road repair.

Administrative Deputy Orellana-Curtiss said that upon the Board's approval of this item, the Executive Director would report quarterly to the Board on what road repair costs were shared at any of the LMR sites and provide the Board with a status balance of the \$100,000 allocation.

Administrative Deputy Orellana-Curtiss stated the \$115,000 total potential fiscal impact would be payable under the open and awarded UASI and/or SHSGP grants.

This concluded the update on Agenda Item B. Administrative Deputy Orellana-Curtiss asked if there were any questions.

Alternate Board Member Geiger had a question in regards to item 1 and suggested that Administrative Deputy Orellana-Curtiss consult with Counsel on this, that in California, there was a very narrow but very well entrenched exceptions to competitive procurement in times of an emergency, and although the Authority was not doing this by way of this motion, he wondered if it would tie the Authority's hands to only use competitive procurement, if there were a need to go sole source for an emergency repair work, which he was left to wonder if this motion would prevent that.

Counsel Moore stated that this was a cost sharing motion and does not include anything the Authority may want to do separately out of the cost sharing, which was very limited delegated authority to share in cost where other public agencies are taking the lead. Counsel Moore went on to say that luckily the County shares BUR1 road with the Authority, they too are impacted by the unsafe road conditions and thus are taking the lead and asked the Authority as a site user to share that cost



with them. Counsel Moore also mentioned the United States Forest Services (USFS) permits has requirements for the users of the road split the cost.

Alternate Board Member Geiger understands but referenced a specific line in Item B Board Letter that references competitive bid, and wants to ensure if legitimate exemption allows us to bypass a competitive bid that this recommended action would still allow us to share in those costs.

Counsel Simon agreed with Alternate Board Member Geiger that for example, if the County decided that they qualified an emergency and decided to use an emergency process to procure someone to clear the road, the Authority could still share in those costs. Counsel Simon said there was nothing in the Agenda Item to prevent that from occurring.

Counsel Moore stated that under the grants, there is an exception for competitive procurement in the event of an emergency, which is also consistent with California State law.

Alternate Board Chair Yanagi suggested changing the wording to “unless exempt”, to which Counsel Moore agreed and the first read-in was provided by Administrative Deputy Orellana-Curtiss to recommended action 2 read as follows:

“Delegate authority to the Executive Director to share in future road repair costs for other LMR sites where the County or another public agency performs the work in-house or procures road repair services via competitive bid processes, unless exempted, so the Authority can also secure safe access for the Authority and its contractors to those sites, for a not-to-exceed aggregate amount of \$100,000, with such costs being memorialized in a Memorandum of Understanding (MOU) or other agreement by the Executive Director and with the County or other public agency and is approved as to form by County Counsel; “

Alternate Board Member Geiger motioned, seconded by Alternate Board Member Povero.

Ayes 9: Geiger, Forman, Yanagi, Tadeo, Ambrose, Jacobs, Alexander, Povero, and Fronterotta.

**MOTION APPROVED.**

## **IX. MISCELLANEOUS – NONE**

There were no Miscellaneous Items for the Regular Meeting or Special Meeting.



**X. ITEMS FOR FUTURE DISCUSSION AND/OR ACTION BY THE BOARD**

There were no Future Discussion and/or Action Items for the Regular Meeting or Special Meetings.

**XI. CLOSED SESSION REPORT**

There was no closed session listed for the Special Meeting Agenda. The Chair proceeded with the closed session items on the Regular Meeting Agenda.

The Board entered into Closed Session at 10:07 a.m.

1. CONFERENCE WITH LEGAL COUNSEL –Anticipated Litigation (subdivision (d) of Government Code Section 54956.9) (2 cases).
2. PUBLIC EMPLOYEE PERFORMANCE EVALUATION [Government Code Section 54957(b)(a)] Title: Executive Director

The Board returned from Closed Session at 10:14 a.m. Counsel Truc Moore stated the Board was back in open session and the Brown Act did not require a report.

**XII. ADJOURNMENT OF THE REGULAR AND SPECIAL MEETINGS AND NEXT REGULAR MEETING**

Alternate Board Chair Yanagi called for a motion to adjourn the Regular and Special Meetings. Board Member Phil Ambrose motioned.

Alternate Board Chair Yanagi adjourned the Regular and Special Board Meetings at 10:19 a.m., and stated the next Regular Board Meeting will be held on December 1, 2022, at 9:00 a.m., via Microsoft Teams / Teleconference Meeting.



## 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

December 1, 2022

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

Dear Directors:

### **FINDINGS TO CONTINUE TELECONFERENCE MEETINGS UNDER AB 361 AND RELATED ACTIONS**

#### **SUBJECT**

The California Legislature passed AB 361 to enhance public access to local legislative body meetings during the COVID-19 pandemic and future applicable emergencies. Under AB 361, to continue to meet via teleconferencing, the local legislative body must adopt, by a majority vote, specific findings within 30 days of the first use of the teleconferencing meeting rules after October 1, 2021, and within every 30 days thereafter. The first Board meeting under AB 361 occurred on October 7, 2021, and the Board made its appropriate findings thereafter. The timing of this meeting falls within the 30-day window for the Board to make another finding to continue to use a telephonic meeting.

#### **RECOMMENDED ACTIONS**

It is recommended that your Board, acting on its behalf, and on behalf of the Finance, Operations and Technical Committees appointed by the Board and which are subject to the Brown Act:

1. Find, in accordance with AB 361 Section 3(e)(3), California Government Code Section 54953(e)(3), that the Board has reconsidered the circumstances of the State of Emergency due to the COVID-19 pandemic and that the State of Emergency remains active; and
2. Find, in accordance with AB 361 Section 3(e)(3), California Government Code Section 54953(e)(3), that local officials continue to recommend measures to promote social distancing.

## **BACKGROUND**

On September 10, 2021, the Legislature passed AB 361, to enhance public access to local legislative body meetings during the COVID-19 pandemic and future applicable emergencies. The Governor signed AB 361 into law on September 16, 2021. To ensure the safety of members of the public and personnel while guaranteeing the public's right to attend and participate in meetings of local legislative bodies and in alignment with the County of Los Angeles' Health Officer's recommendations to reduce crowding indoors and to support physical distancing, the Board can continue to meet via teleconferencing, in compliance with AB 361 while we are under a State of Emergency and while State or local officials continue to recommend measures to promote physical distancing. However, the Board will need to regularly consider the circumstances of the State of Emergency to determine whether teleconferencing should continue no later than 30 days after the Board's first meeting under AB 361 (October 7, 2021), and within every thirty (30) days thereafter.

## **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

Under AB 361, to continue to meet via teleconferencing, the local legislative body must adopt, by a majority vote, specific findings within 30 days of the first use of the teleconferencing meeting rules after October 1, 2021, and within every 30 days thereafter. As we approach the eighteenth 30-day deadline and given the timing of this Board meeting, the Board needs to make the necessary findings. The Governor's declaration of a statewide emergency is still in effect, and the County of Los Angeles' Public Health Officer still currently recommends physical distancing.

## **FACTS AND PROVISIONS/LEGAL REQUIREMENT**

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

## **CONCLUSION**

The Executive Director recommends the Board make the recommended findings.

Respectfully submitted,



SCOTT EDSON  
EXECUTIVE DIRECTOR

MBC

c: Counsel to the Authority



# EXECUTIVE SUMMARY

DECEMBER 1, 2022

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## LMR UPDATE

### ■ Phase 2

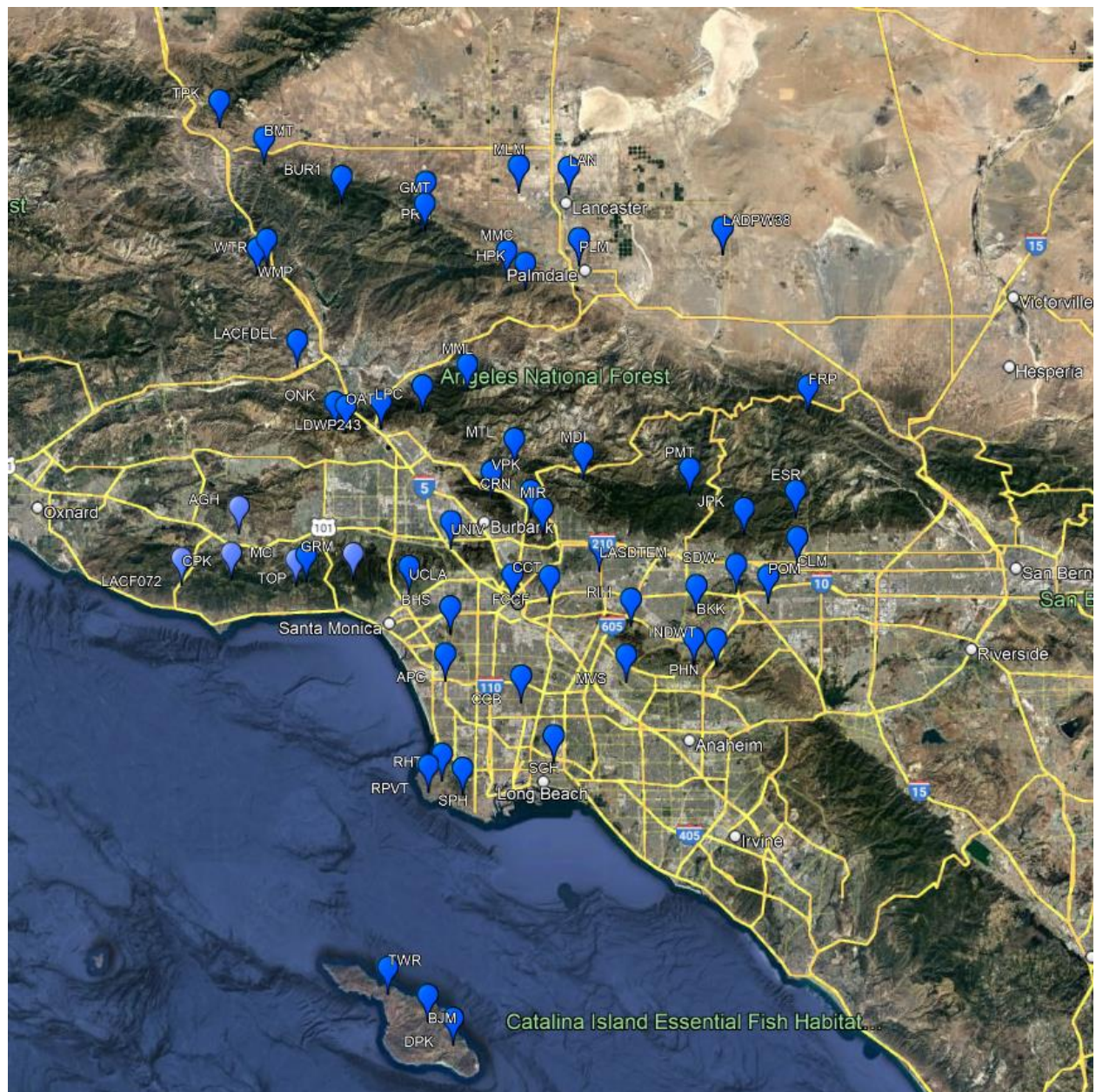
- ✓ All Building Permits have been issued for Phase 2 Construction activities.
- ✓ The current Integrated Master Schedule (IMS) is the May 10, 2022DD version, which shows a Final System Acceptance of September 1, 2023. The May 10, 2022DD IMS was approved in Amendment 92. The Authority is anticipating a new schedule to be delivered by Motorola the week ending November 18, 2022 and will be discussed both internally and with Motorola the following week.
- ✓ Below is a breakdown of the current site progress for Phase 2 scope:
  - 58 of 58 sites are substantially complete with Phase 2 construction.
  - MSI continues to complete punch corrections and resolve assorted issues resulting from installations deviating from approved plans.
  - The work on permanent power at Green Mountain (GRM) continues to proceed with Los Angeles Department of Water and Power (LADWP) working with the Authority to create a Project Description for State Parks, which was delivered for their approval on October 28, 2022.

### ■ Phase 4 – Optimization and Closeout

- ✓ There are thirty-three (33) cells on the air; fifty-two (52) sites are optimized; and of these, forty-nine (49) sites are on the air.
- ✓ Cutover plans continue to be developed in a joint effort between LA-RICS and Motorola Solutions, Inc. (MSI). The cutover plans will be managed to ensure that all cutovers occur as planned to avoid significant delays which could otherwise affect the Scheduled Final System Acceptance date.
- ✓ Fifty-six (56) sites have undergone the Phase 4 audit between LA-RICS and MSI. The closeout material submissions associated with each site are in the review and correction response process.



**DECEMBER 1, 2022**



## LMR SITES

# EXECUTIVE SUMMARY

DECEMBER 1, 2022

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	1,579,393.15	\$0	5/31/24
UASI 22	*\$11,688,338	\$-	\$-	\$11,688,338	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
BTOP	\$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

# 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. 127

December 1st, 2022

Submitted November 22nd, 2022

Reporting Period: 10/19/2022 – 11/16/2022

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**AGENDA ITEM D**



## 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

### Environmental Update

- MMRP remaining funds will be used for power run ground disturbance related activities at GRM which is not yet scheduled.
- The Project Team has accomplished Worker Environmental Awareness Program (WEAP) training for 1,736 persons as of November 10, 2022, this was the last training session during the period.

### Phase 1: Permitting Support

- The final building permit for the MCI site was issued on May 19, 2022, Fifty-nine (59) building permit applications have been made to date (AGH, APC, BHS, BJM, BKK, BMT, BUR1, CCB, CCT, CITYWLK, CLM, CPK, CRN, DPK, DPW38, ESR, FCCF, FRP, GMT, GRM, HPK, INDWT, JPK2, LACF072, LACFDEL, LAN, LARICSHQ, LASDTEM, LDWP243, LPC, MCI, MDI, MLM, MMC, MML, MIR, MTL2, MVS, OAT, ONK, PHN, PLM, PMT, POM, PRG, RIH, RHT, RPVT, SDW, SGH, SPH, SPN, TOP, TPK, TWR, UCLA, UNIV, VPK, WMP, WTR), representing 58 Program sites.

### Phase 2: Site/Civil

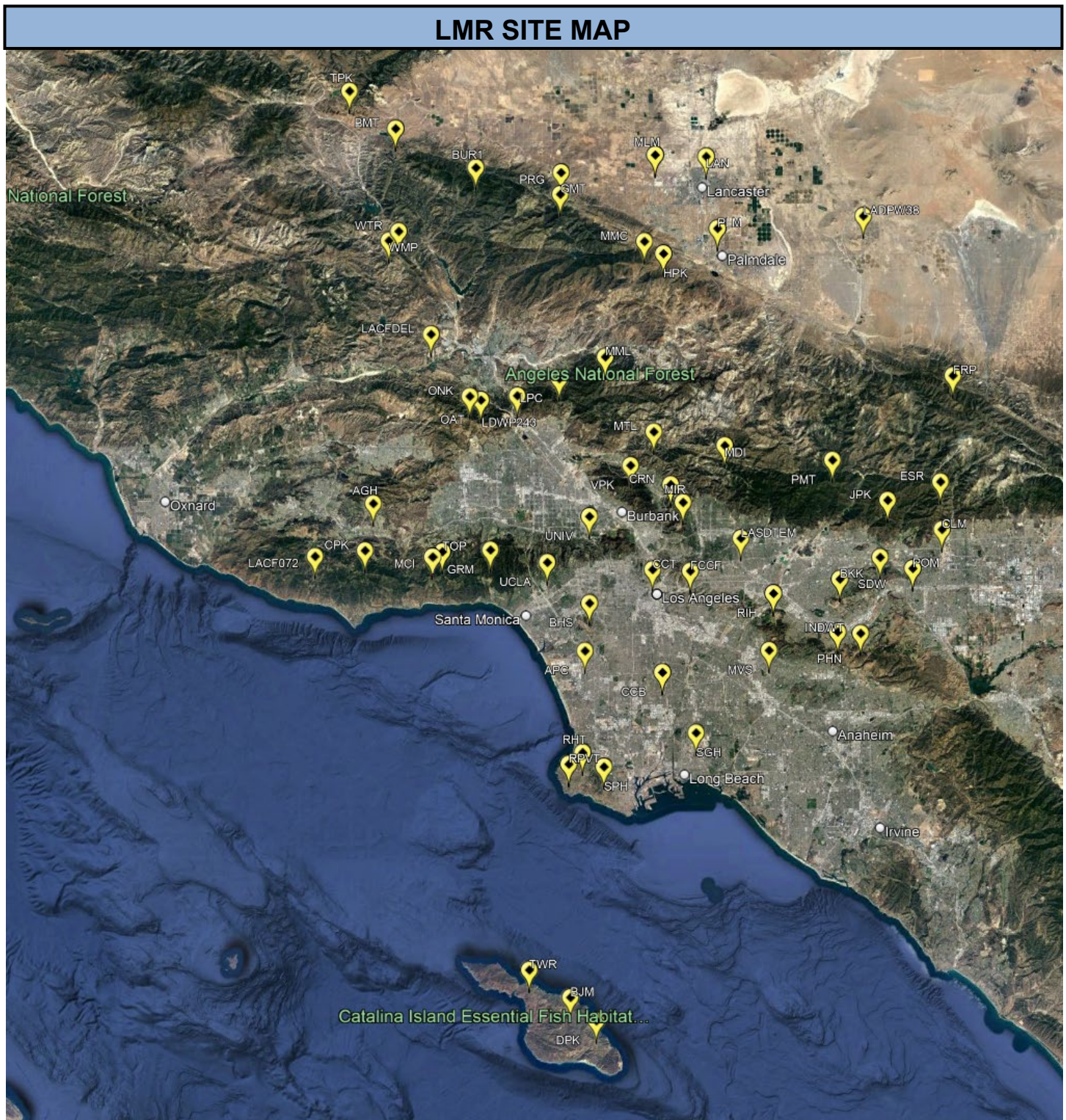
- All Site Access Agreements (SAA's) are complete.
- 57 sites are substantially complete through Ph4a. The 58<sup>th</sup> and final site in the Program, MCI, commenced construction on May 23, 2022, and is nearing substantial completion.
- 56 sites have commercial power, this includes MCI, where LA-RICS took over the existing 200-amp service on site and upgraded it to 400 amps through Southern California Edison. Of the 2 remaining sites pending commercial power, 2 (BUR1 and GRM) have primary power generators on site that are running in support of MSI's activities at these sites.
- While the Project Schedule with the data date of May 5, 2022, is the current operative baseline schedule, Motorola has submitted a new Integrated Master Schedule with a data date of September 13, 2022, which has a projected NMDN Phase 1 cutover of 9/29/2022, however MSI's unwillingness to de-link the documentation portion of the program to the cutover of a physical subsystem indicates that this date will push out. Motorola has failed to provide the Authority with closeout book contents of sufficient quality in a time frame that has allowed approval, causing this delay to the NMDN Phase 1 cutover deadline. MSI has stated that NMDM cutover can be delayed up to December 16, 2022 without impacting the schedule. The 9/13/2022 schedule has the finish date of 10/19/2023 but is currently in review with the Project Management team.
- Motorola's continues to make progress on resolving "slip-sheet" items from the previously submitted UASI 18 and UASI 19 Closeout Books.
- For power at the GRM site, the Authority has sought assistance outside of the City of Los Angeles Mayor's office. During this period, Staff has met with LADWP several times on the LADWP-established weekly meeting series to obtain updates on action items necessary leading to the installation of utility extension that will serve the project site. Per LADWP request, the Authority provided an updated land survey for LADWP's planning and placement of the new power poles as well as documentation on related easements. The Authority is acting as the coordinator between LADWP and State Parks to encourage each agency to make progress towards the ultimate goal which is a line extension that provides power to the LA-RICS GRM site. The Authority hosted a joint meeting between LADWP and California State Parks to move the easement and Right-of-Entry task forward on 9/22/2022. In the interim the site testing work is being performed with the utilization of a rented diesel generator.
- The BUR1 site also continues to operate using a rented diesel generator, since Southern California Edison has not yet repaired its utility distribution serving the immediate area of the project.
- There are no recordable safety issues to report on in this period.

### Phase 4: Network

- Focus of the Ph4 effort is Site Audits and Close Out Book (COB) activities related to compiling of the data followed by review and approval of the items submitted. Motorola continues to work through the challenge of submitting accurate documentation in the COBs, and in a timely manner, resulting in additional Staff time for re-reviews. As of this report, twenty-two (25) Phase 4a COB soft (digital) copies have been approved. System Documentation closeout books are in review by the Authority, and although the Phase 2 System Documentation Closeout Books began being delivered to the Authority in September 2022, the team has worked to provide feedback to Motorola as expeditiously as possible to maintain the NMDN-1 Schedule.

- System interference on Ch. 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 coordination between LACoFD, LASD, MSI, and LA-RICS is critical to ensure that frequencies are available for testing and operating the Digital Trunk Voice Radio System (DTVRS), and Analog Conventional System (ACVRS), particularly.

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

December 1, 2022

To: LA-RICS Authority Board of Directors

From: Scott Edson   
Executive Director

**SPECTRUM AND LICENSING ISSUES IMPACTING  
LAND MOBILE RADIO DEPLOYMENT**

The purpose of this discussion item is to update your Board on the radio spectrum issue for the Land Mobile Radio System (LMR) system, as well as frequency licensing issues impacting the LMR deployment.

TP:mbc

**AGENDA ITEM G**



## LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

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Monterey Park, California 91754  
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<http://www.la-rics.org>

SCOTT EDSON  
EXECUTIVE DIRECTOR

December 1, 2022

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
Weekly Outreach Meeting	11/07/22
Weekly Outreach Meeting	11/14/22
International Association Chiefs of Police (IACP)- Communications and Technology Monthly Meeting	11/16/22
Weekly Outreach Meeting	11/21/22
Weekly Outreach Meeting	11/28/22

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

Authority Staff and personnel from the County of Los Angeles (County) Sheriff's Department (LASD's) Communications and Fleet Management Bureau (CFMB) conducted LA-RICS system testing in San Dimas and Walnut Sheriff's Stations reporting districts. The testing was grid based and evaluated several different radios currently used by the Los Angeles County Sheriff's Department. The system metrics from the testing will be shared with the LASD's CFMB staff. Although LA-RICS Staff is still evaluating the metrics from the test, the system performed very well, and the information obtained will be used as LASD moves forward with full station testing in the future.

On November 5, 2022, Authority staff traveled to Catalina Island to meet with Sacha Field the Director of Property Management for the Catalina Island Conservancy and members of the Conservancy board. The team went to the Blackjack Mountain (BJM) site where they

**AGENDA ITEM H**

gave an overview presentation. Director Field and the board members were very happy with the presentation and thanked the entire LA-RICS team for an extremely well-run project. On behalf of LASD and the Chief of Technology and Support Division Lieutenant Weber presented Director Field with LASD's Star Scroll Award recognizing her outstanding contributions to LASD through her aid in expanding the Los Angeles Regional Interoperable Communications System (LA-RICS) to Catalina Island, thereby growing the public safety communications radio network to a greater portion of the County.

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.

RJW:mbc





## LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

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Monterey Park, California 91754  
Telephone: (323) 881-8291  
<http://www.la-rics.org>

SCOTT EDSON  
EXECUTIVE DIRECTOR

December 1, 2022

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

Dear Directors:

### 2023 SCHEDULE OF LA-RICS BOARD MEETINGS

#### **SUBJECT**

Board approval is requested for the 2023 Schedule of LA-RICS Regular Board Meetings. The Recommended Action contemplates the Board's discussion on November 3, 2022 to continue to meet via teleconference through February, 2023 and resume in-person meetings in March 2023 at the County of Los Angeles Sheriff's Department, Scientific Services Bureau, Hertzberg Davis Forensic Science Center.

#### **RECOMMENDED ACTIONS**

It is recommended that your Board approve the following dates for the calendar year 2023 Regular Board Meeting Schedule, reflecting the continuation of meeting via teleconference through February 2023, and resume in-person meetings as of March 2023.

Regular Meeting (1 <sup>st</sup> Thursday of the month)	Meeting Via
January 5, 2023	Teleconference
February 2, 2023	Teleconference
March 2, 2023	In-Person
April 6, 2023	In-Person
May 4, 2023	In-Person
June 1, 2023	In-Person
July 6, 2023	In-Person
August 3, 2023	In-Person
September 7, 2023	In-Person
October 5, 2023	In-Person

**AGENDA ITEM I**

Regular Meeting (1 <sup>st</sup> Thursday of the month)	Meeting Via
November 2, 2023	In-Person
December 7, 2023	In-Person

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, Scientific Services Bureau, Hertzberg Davis Forensic Science Center, 1800 Paseo Rancho Castilla, Conference Rooms 223 through 227 and 263, Los Angeles, California 90032.

**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 2023.

Respectfully submitted,



SCOTT EDSON  
EXECUTIVE DIRECTOR

MBC

c: Counsel to the Authority



## LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

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Monterey Park, California 91754  
Telephone: (323) 881-8291  
<http://www.la-rics.org>

SCOTT EDSON  
EXECUTIVE DIRECTOR

December 1, 2022

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

Dear Directors:

### **APPROVE AMENDMENT NO. 108 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. 108 to Agreement No. LA-RICS 007 (Agreement) to incorporate a Change Order for work related to an outage of the roll-up generator located at the Burnt Peak 1 (BUR1) site, as further described in this Board Letter, for a cost increase in the amount of \$3,263.

#### **RECOMMENDED ACTIONS**

It is recommended that your Board:

1. Approve Amendment No. 108 to Agreement No. LA-RICS 007 for an LMR System with Motorola Solutions, Inc. (MSI) to incorporate a Change Order in connection with work at the BUR1 site for a cost increase in the amount of \$3,263.
2. Authorize an increase to the Maximum Contract Sum in an amount of \$3,263 from \$216,016,825 to \$216,020,088 when taking the recommended action into consideration.
3. Delegate authority to the Executive Director to execute Amendment No. 108, in substantially similar form to the enclosed Amendment (Enclosure), and issue one or more Notices to Proceed as may be necessary.

## **BACKGROUND**

The BUR1 site is equipped with a roll up generator due to the lack of permanent power at the site caused by a forest fire. That generator recently experienced a temporary outage. The Change Order contemplated in Amendment No. 108 before your Board for consideration would compensate MSI for costs incurred from this outage, as a result of technicians having deployed to the site without knowledge of the temporary outage.

## **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTIONS**

Approval of the recommended actions will authorize the Executive Director to execute Amendment No. 108 for a cost increase in the amount of \$3,263.

The Change Order contemplated in Amendment No. 108 has been reviewed by Authority staff, as well as its consultant (Jacobs) and MSI, with both parties negotiating and agreeing to the Change Order.

Further, the Change Order was presented to the Change Control Board (CCB) which includes stakeholder participation and oversight from member agency representatives such as County of Los Angeles Sheriff's Department (Sheriff's Department) and Fire Department. Additionally, participation and oversight from Authority project team members representing technical (Internal Services Department), operations (Sheriff's Department and Fire Department), finance, grants, contracts, and Jacobs form part of the CCB.

The CCB participants vetted the revisions presented to your Board for consideration and recommend approval.

## **FISCAL IMPACT/FINANCING**

The cost contemplated in Amendment No. 108 will result in an increase to the Maximum Contract Sum in the amount of \$3,263 from \$216,016,825 to \$216,020,088. If approved by your Board, Amendment No. 108 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 EIGHT  
TO AGREEMENT NO. LA-RICS 007  
FOR  
LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM  
LAND MOBILE RADIO SYSTEM**

---

**RECITALS**

This Amendment Number One Hundred Eight (together with all exhibits, attachments, and schedules hereto, "Amendment No. 108") is entered into by and between the Los Angeles Regional Interoperable Communications System Authority ("Authority") and Motorola Solutions, Inc. ("Contractor"), effective as of December \_\_\_\_\_ 2022, 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 ("LA-RICS") 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").

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 \_\_\_\_\_, 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 \_\_\_\_\_, 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 Authority and Contractor desire to further amend the Agreement 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 \$42,546 from \$216,016,825 to \$216,020,088; and (c) make other certain changes as set forth in this Amendment No. 108.

NOW THEREFORE, in consideration of the foregoing recitals, all of which are incorporated as part of this Amendment No. 108, and for other valuable consideration, the receipt and sufficiency of which are acknowledged, Authority and Contractor hereby agree as follows:



1. Capitalized Terms; Section References. 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. 108 refer to sections of the Agreement, as amended by this Amendment No. 108.
2. LMR Change Order Modifications. The parties agree and acknowledge the Contractor will perform the Work contemplated in COR No. MSI-7108, for costs related to a temporary outage of the roll-up generator located at the BUR1 site, which is included herein by this reference, pursuant to Exhibit C.17 (LMR Change Order Modifications) and in accordance with this Section 2 of this Amendment No. 108, in exchange for the amounts set forth in Exhibit C.17 (LMR Change Order Modifications) of Exhibit C (Schedule of Payments).

Item No.	Site ID	Site Name	COR No.	Description	Amount
1.	BUR1	Burnt Peak 1	MSI-7108	Roll-Up Generator Outage Costs	\$3,263
TOTAL AMOUNT:					\$3,263

3. Amendments to the Agreement.
  - 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 Sixteen Million, Twenty Thousand, Eighty-Eight Dollars (\$216,020,088) 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 Fifty-Nine Million, Five Hundred Fifty-Seven Thousand, Five Hundred Sixty-Three Dollars (\$159,557,563). Notwithstanding the foregoing, Contractor shall not be liable to the Authority for any special, incidental, indirect, or consequential damages.
4. Amendments to Agreement Exhibits.
  - 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 Amendment No. 108 and incorporated herein by this reference.

- 4.2 Exhibit C.17 (LMR Change Order Modifications) to Exhibit C (Schedule of Payments) is deleted in its entirety and replaced with Exhibit C.17 (LMR Change Order Modifications), which is attached to this Amendment No. 108 and incorporated herein by this reference.
- 4.3 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. 108 and incorporated herein by this reference.
5. This Amendment No. 108 shall become effective as of the date identified in the recitals, which is the date upon which:
  - 5.1 An authorized agent of Contractor has executed this Amendment No. 108;
  - 5.2 Los Angeles County Counsel has approved this Amendment No. 108 as to form;
  - 5.3 The Board of Directors of the Authority has authorized the Executive Director of the Authority, if required, to execute this Amendment No. 108;
  - 5.4 The Executive Director of the Authority has executed this Amendment No. 108.
6. Except as expressly provided in this Amendment No. 108, all other terms and conditions of the Agreement, as amended, shall remain the same and in full force and effect.
7. Contractor and the person executing this Amendment No. 108 on behalf of Contractor represent and warrant that the person executing this Amendment No. 108 for Contractor is an authorized agent who has actual authority to bind Contractor to each and every term and condition of this Amendment No. 108, and that all requirements of Contractor to provide such actual authority have been fulfilled.
8. This Amendment No. 108 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 EIGHT**  
**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. 108 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.

By: \_\_\_\_\_

Scott Edson  
Executive Director

By: \_\_\_\_\_

Arturs A. Vanags  
Motorola Project Director

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

DAWYN R. HARRISON  
Interim County Counsel

By: \_\_\_\_\_

Truc L. Moore  
Principal Deputy County Counsel

EXHIBIT C.1 - SCHEDULE OF PAYMENTS LMR SYSTEM PAYMENT SUMMARY				
Summary	Unilateral Option Sum	Contract Sum - Full Payable Amount	10% Holdback Amount	Payment Minus 10% Holdback Amount
Phase 1 <sup>(Note 1)</sup>	\$ -	\$ 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
<b>SUBTOTAL (Phases 1 to 4):</b>	<b>\$ -</b>	<b>\$ 162,163,725</b>	<b>\$ 13,505,169</b>	<b>\$ 148,658,553</b>
Phase 5 (15 Years)	\$ 55,898,518	\$ -	\$ -	\$ 55,898,518
<b>TOTAL (Phases 1 to 5):</b>	<b>\$ 55,898,518</b>	<b>\$ 162,163,725</b>	<b>\$ 13,505,169</b>	<b>\$ 204,557,072</b>
<del>Bounded Area Coverage Additive Alternate <sup>(Note 1)</sup></del>	<del>\$ 19,109,375</del>	<del>\$ -</del>	<del>\$ 1,910,937</del>	<del>\$ 17,198,437</del>
<del>Mandatory Building Coverage Additive Alternate</del>	<del>\$ 29,828,448</del>	<del>\$ -</del>	<del>\$ 2,982,845</del>	<del>\$ 26,845,603</del>
<del>Metrorail Coverage Additive Alternate</del>	<del>\$ 4,792,260</del>	<del>\$ -</del>	<del>\$ 479,226</del>	<del>\$ 4,313,034</del>
<del>LMR System Maintenance for Additive Alternates</del>	<del>\$ 19,620,355</del>	<del>\$ -</del>	<del>\$ 1,962,036</del>	<del>\$ 17,658,320</del>
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		\$ 3,547,023	\$ 354,702	\$ 3,192,321
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		\$ 1,067,683		\$ 1,067,683
<b>SUBTOTAL</b>	<b>\$ 130,552,956</b>	<b>\$ 176,018,785</b>	<b>\$ 21,690,619</b>	<b>\$ 284,881,119</b>
<b>TOTAL CONTRACT SUM:</b>	<b>\$176,018,785</b>			
<b>LMR Discounts <sup>(Note 2)</sup></b>	<b>-\$17,201,215</b>			
<b>MAXIMUM CONTRACT SUM(Total Unilateral Option Sum plus Total Contract Sum):</b>	<b>\$216,020,088</b>			

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.17 - LMR CHANGE ORDER MODIFICATIONS

Change Order Number	Site ID	Item/Category	Contract Sum - Payable Amount	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
<b>Amendment No. 28</b>					
MSI 003 Revised	OLI	MSI-003 OLI Tower Mapping (Revised)	\$ -	\$ -	\$ -
MSI-007	LDWP243	MSI-007 LDWP243 Additional Structural Analysis for Coverage Enhancement	\$ 2,200	\$ 220	\$ 1,980
MSI-008	LMR	MSI-008 Station B Reprogramming of 700 MHz DTVRS Stations	\$ 9,912	\$ 991	\$ 8,921
MSI-009	AGH	MSI-009 AGH SCE Engineering Fee Reimbursement	\$ 5,634	\$ 563	\$ 5,071
MSI-012	LMR	MSI-012 Site 3D Models per Authority Request BJM, DPK, TWR	\$ -	\$ -	\$ -
MSI-015	BUR1	MSI-015 BUR1 SCE Engineering Fee	\$ 3,308	\$ 331	\$ 2,977
MSI-016	BMT	MSI-016 BMT SCE Engineering Fee	\$ 592	\$ 59	\$ 533
MSI-017	MML	MSI-017 MML SCE Engineering Fee	\$ 3,308	\$ 331	\$ 2,977
<b>Amendment No. 28 Subtotal</b>			<b>\$ 24,953</b>	<b>\$ 2,495</b>	<b>\$ 22,458</b>
<b>Amendment No. 29</b>					
MSI-030	APC	MSI-030 Saturday Labor and Crane Cost	\$ 2,405	\$ 241	\$ 2,165
MSI-020R	BKK	MSI-020R Tower Mapping and Painting	\$ 26,225	\$ 2,623	\$ 23,603
MSI-024	BKK	MSI-024 Dispersive Wave Testing	\$ 5,426	\$ 543	\$ 4,883
MSI-1208	POM	MSI-LMR1208 ACM and LCP Testing Services	\$ 4,400	\$ 440	\$ 3,960
<b>Amendment No. 29 Subtotal</b>			<b>\$ 38,456</b>	<b>\$ 3,846</b>	<b>\$ 34,610</b>
<b>Amendment No. 30</b>					
MSI-1205	MVS	MSI-1205 MVS LCP Testing Services	\$ 4,195	\$ 420	\$ 3,776
<b>Amendment No. 30 Subtotal</b>			<b>\$ 4,195</b>	<b>\$ 420</b>	<b>\$ 3,776</b>
<b>Amendment No. 31</b>					
MSI-1265	ONK	MSI-1265 Environmental Testing ACM and LPC Services	\$ 3,633	\$ 363	\$ 3,270
MSI-1206	CCT	MSI-1206 HVAC Condenser Pad Modification	\$ 9,745	\$ 975	\$ 8,771
MSI-1321	AGH	MSI-1321 Additional Title, Survey, Research	\$ 2,100	\$ 210	\$ 1,890
MSI-1267R	LARICSHQ	MSI-1267R Environmental Testing ACM and LPC Services	\$ 4,095	\$ 410	\$ 3,686
<b>Amendment No. 31 Subtotal</b>			<b>\$ 19,573</b>	<b>\$ 1,957</b>	<b>\$ 17,616</b>
<b>Amendment No. 33</b>					
MSI-1528	MLM	MSI-1528 MLM Tower Light	\$ 17,490	\$ 1,749	\$ 15,741
<b>Amendment No. 33 Subtotal</b>			<b>\$ 17,490</b>	<b>\$ 1,749</b>	<b>\$ 15,741</b>
<b>Amendment No. 34</b>					
MSI-1447	AGH	MSI-1477 AGH Additional Electrical Work	\$ 84,503	\$ 8,450	\$ 76,053
MSI-1435	HPK	MSI-1435 HPK Power Conduit Outside Compound	\$ 6,241	\$ 624	\$ 5,617
<b>Amendment No. 34 Subtotal</b>			<b>\$ 90,744</b>	<b>\$ 9,074</b>	<b>\$ 81,670</b>
<b>Amendment No. 35</b>					
MSI-5002	SDW	MSI-5002 SDW Waveguide Bridge Installation	\$ 13,115	\$ 1,312	\$ 11,804
<b>Amendment No. 35 Subtotal</b>			<b>\$ 13,115</b>	<b>\$ 1,312</b>	<b>\$ 11,804</b>
<b>Amendment No. 36</b>					
MSI-5003	BJM	MSI-5003 BJM Tower Mapping Services	\$ 4,952	\$ 495	\$ 4,457
<b>Amendment No. 36 Subtotal</b>			<b>\$ 4,952</b>	<b>\$ 495</b>	<b>\$ 4,457</b>
<b>Amendment No. 37</b>					
MSI-5010	CRN	CRN Lead Paint Abatement and Consulting Services	\$ 3,754	\$ 375	\$ 3,379
MSI-5008	CRN	CRN Siren	\$ 10,113	\$ 1,011	\$ 9,102
MSI-5015	CRN	CRN Permanent Fence	\$ 5,043	\$ 504	\$ 4,539
MSI-1209R	FCCF	FCCF Receptacle Light Installation	\$ 12,336	\$ 1,234	\$ 11,102
MSI-5031	HPK	HPK SCE Trenching	\$ 12,623	\$ 1,262	\$ 11,361

Change Order Number	Site ID	Item/Category	Contract Sum - Payable Amount	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
MSI-UNI-002	MMC	MMC Concrete Under Asphalt	\$ 9,765	\$ 977	\$ 8,789
MSI-UNI-003	MMC	MMC Electrical Power Conduits	\$ 2,703	\$ 270	\$ 2,433
<b>Amendment No. 37 Subtotal</b>			<b>\$ 56,337</b>	<b>\$ 5,634</b>	<b>\$ 50,703</b>
<b>Amendment No. 38</b>					
MSI-5017	PMT	PMT 2nd GeoTechnical Engineering Services	\$ 23,626	\$ 2,363	\$ 21,263
MSI-5030	UCLA	UCLA ACM and LCP Testing Services	\$ 4,725	\$ 473	\$ 4,253
MSI-UNI-004	FCCF	FCCF Relocated Prime Site Equipment		\$ -	\$ -
MSI-5038	SGH	SGH Barrel Tile Roof	\$ 6,843	\$ 684	\$ 6,159
MSI-5021	SGH	SGH NB CX Stand Down Costs	\$ 7,652	\$ 765	\$ 6,887
MSI-5046	DPW38	DPW38 LCP Testing	\$ 2,363	\$ 236	\$ 2,127
MSI-5043	VPK	VPK Tower Foundation	\$ 34,102	\$ 3,410	\$ 30,692
MSI-5006	VPK	VPK Power Run	\$ 50,027	\$ 5,003	\$ 45,024
MSI-UNI-005	VPK	VPK Retaining Wall Credit	\$ (68,141)	\$ (6,814)	\$ (61,327)
MSI-UNI-006	LACFDEL	LACFDEL Reuse of Existing Shelter	\$ -	\$ -	\$ -
MSI-5024	MIR	MIR Additional Topography	\$ 2,205	\$ 221	\$ 1,985
MSI-5061	MDI	MDI 2nd GeoTechnical Engineering Services	\$ 7,588	\$ 759	\$ 6,829
MSI-5028	MDI	MDI Underground Utility Locator	\$ 756	\$ 76	\$ 680
MSI-5029	MDI	MDI Addition Topo Survey	\$ 2,100	\$ 210	\$ 1,890
MSI-5050	WWY	WWY Native American Monitoring	\$ 580	\$ 58	\$ 522
<b>Amendment No. 38 Subtotal</b>			<b>\$ 74,426</b>	<b>\$ 7,443</b>	<b>\$ 66,983</b>
<b>Amendment No. 39 and Amendment No. 105 (Unilateral Amendment 30)</b>					
MSI-5073	AGH	AGH Encroachment Permit Fee	\$ 4,807	\$ 481	\$ 4,326
MSI-5045	CCB	CCB Abatement and Remediation Work	\$ 13,125	\$ 1,313	\$ 11,813
MSI-5076	LACFDEL	LACFDEL New Phase 1 Work_Rev.1	\$ 26,965	\$ 2,697	\$ 24,269
MSI-5068	SPH	SPH Lease Exhibit Option_Rev.1	\$ 1,065	\$ 107	\$ 959
MSI-5063	UNIV	UNIV Recuperation of Cost for Day Tank for Cancelled Site	\$ 11,338	\$ 1,134	\$ 10,204
<b>Amendment No. 39 Subtotal</b>			<b>\$ 57,300</b>	<b>\$ 5,730</b>	<b>\$ 51,570</b>
<b>Amendment No. 41 and Amendment No. 105 (Unilateral Amendment 30)</b>					
MSI-5071	RIH	Location Change	\$ 37,705	\$ 3,771	\$ 33,935
MSI-5070	UNIV	New Phase 1 Work	\$ 40,899	\$ 4,090	\$ 36,809
MSI-5069	RPV1	New Phase 1 Work	\$ 44,808	\$ 4,481	\$ 40,327
MSI-5042	INDWT	Request for Road Repairs	\$ 14,425	\$ 1,443	\$ 12,983
MSI-5067	RHT	ACM/LCP Testing and Monitoring	\$ -	\$ -	\$ -
MSI-5066	SPH	RF Engineering Coverage Assessment/Maps	\$ 12,672	\$ 1,267	\$ 11,405
MSI-5072	LMR	Addition of Microwave Link from BHS to SPH	\$ 22,740	\$ 2,274	\$ 20,466
MSI-5078	CPK	Additional Ice Bridge	\$ 1,975	\$ 198	\$ 1,778
MSI-5081	LMR	LARTCS VHF Frequency Changes	\$ 41,171	\$ 4,117	\$ 37,054
MSI-5087	MTL2	Road Repair Design	\$ 2,200	\$ 220	\$ 1,980
<b>Amendment No. 41 Subtotal</b>			<b>\$ 218,595</b>	<b>\$ 21,860</b>	<b>\$ 196,736</b>
<b>Amendment No. 43 and Amendment No. 44 and Amendment No. 105 (Unilateral Amendment 30)</b>					
MSI-6017	RIH	Addition of Microwave Link	\$ 43,837	\$ 4,384	\$ 39,453
MSI-6016	SPH	Addition of Microwave Link	\$ -	\$ -	\$ -
MSI-6015	UNIV	Addition of Microwave Link	\$ 68,839	\$ 6,884	\$ 61,955
<b>Amendment No. 43 and Amendment No. 44 Subtotal</b>			<b>\$ 112,676</b>	<b>\$ 11,268</b>	<b>\$ 101,408</b>
<b>Amendment No. 45</b>					
MSI-6018	LPC	Environmental Phase II Limited Subsurface Investigation	\$ 19,740	\$ 1,974	\$ 17,766
MSI-6019	MML	Environmental Phase II Limited Subsurface Investigation	\$ 19,310	\$ 1,931	\$ 17,379
<b>Amendment No. 45 Subtotal</b>			<b>\$ 39,050</b>	<b>\$ 3,905</b>	<b>\$ 35,145</b>
<b>Amendment No. 46</b>					
MSI-6043	POM	Asbestos Abatement Services	\$ 330,000	\$ 33,000	\$ 297,000
MSI-6030	JPK/RHT/VPK	Tower Top Amplifier Upgrade for Early Deployment Site Transition	\$ 45,728	\$ 4,573	\$ 41,155
<b>Amendment No. 46 Subtotal</b>			<b>\$ 375,728</b>	<b>\$ 37,573</b>	<b>\$ 338,155</b>

Change Order Number	Site ID	Item/Category	Contract Sum - Payable Amount	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
<b>Amendment No. 47</b>					
MSI-6023	LARICS	LMR System Reconciliation - Engineering & Re-Racking Services	\$ 174,641	\$ 17,464	\$ 157,177
MSI-6045	ONK	Add ONK Prime Site and ASR	\$ 438,279	\$ 43,828	\$ 394,451
MSI-6040	RIH	Soil Removal	\$ —	\$ —	\$ —
MSI-6031	BHS	Soil Removal	\$ 41,577	\$ 4,158	\$ 37,419
MSI-6042	LPC	Soil Removal	\$ 41,854	\$ 4,185	\$ 37,668
MSI-6041	MDI	Soil Sampling	\$ 10,134	\$ 1,013	\$ 9,120
MSI-6034	RHT	Additional Topography	\$ 3,733	\$ 373	\$ 3,360
<b>Amendment No. 47 Subtotal</b>			<b>\$ 710,217</b>	<b>\$ 71,022</b>	<b>\$ 639,196</b>
<b>Amendment No. 48</b>					
MSI-6064	AGH	Easement Payment	\$ 4,055	\$ 406	\$ 3,650
MSI-6062	TOP	Monopole Painted Neutral Brown	\$ 6,104	\$ 610	\$ 5,494
MSI-6050	LARICS	Core and Site Router/Switch Upgrade	\$ —	\$ —	\$ —
<b>Amendment No. 48 Subtotal</b>			<b>\$ 10,159</b>	<b>\$ 1,016</b>	<b>\$ 9,143</b>
<b>Amendment No. 49 and Amendment No. 59</b>					
MSI-6061	Various	New Antenna Models and Powder Coating	\$ 110,000	\$ 11,000	\$ 99,000
MSI-6067	MTL2	Removing impediments to road access caused by erosion to the site road, etc	\$ —	\$ —	\$ —
MSI-6069	LARICS	Audio Loopback	\$ —	\$ —	\$ —
<b>Amendment No. 49 Subtotal</b>			<b>\$ 110,000</b>	<b>\$ 11,000</b>	<b>\$ 99,000</b>
<b>Amendment No. 50</b>					
MSI-6076	PRG/AGH	PRG Relocation to AGH for NMDN System	\$ 13,678	\$ 1,368	\$ 12,310
MSI-6077	PRG	VIAMM Implementation	\$ 38,615	\$ 3,862	\$ 34,754
MSI-6086	BJM/TWR	BJM & TWR Generator Noise Mitigation Engineering Assessment Services	\$ 221,211	\$ 22,121	\$ 199,090
MSI-6079	MML	MML Buried Concrete and Rebar Removal	\$ 101,604	\$ 10,160	\$ 91,444
<b>Amendment No. 50 Subtotal</b>			<b>\$ 375,108</b>	<b>\$ 37,511</b>	<b>\$ 337,597</b>
<b>Amendment No. 51 and Amendment No. 105 (Unilateral Amendment 30)</b>					
MSI-6094/ MSI-7014	FCCF/PLM	Leased Fiber Link between FCCF and PLM	\$ 11,196	\$ 1,120	\$ 10,076
MSI-6096	CCB	Microwave Installation Modification	\$ —	\$ —	\$ —
<b>Amendment No. 51 Subtotal</b>			<b>\$ 11,196</b>	<b>\$ 1,120</b>	<b>\$ 10,076</b>
<b>Amendment No. 52</b>					
MSI-7005	CPK	Road Work for Access	\$ 23,393	\$ 2,339	\$ 21,054
MSI-7007	CPK	Utility Power Provision to CPK Site	\$ 10,966	\$ 1,097	\$ 9,869
<b>Amendment No. 52 Subtotal</b>			<b>\$ 34,359</b>	<b>\$ 3,436</b>	<b>\$ 30,923</b>
<b>Amendment No. 53</b>					
MSI-7003	Various	VIAMM Multiple Site Implementation	\$ 186,594	\$ 18,659	\$ 167,935
MSI-7010	MDI	Utility Power Work	\$ 155,866	\$ 15,587	\$ 140,279
<b>Amendment No. 53 Subtotal</b>			<b>\$ 342,460</b>	<b>\$ 34,246</b>	<b>\$ 308,214</b>
<b>Amendment No. 54</b>					
MSI-7011	RPVT	Utility Power Survey Services	\$ 11,000	\$ 1,100	\$ 9,900
MSI-7012	WMP and WTR	Utility Power Work	\$ 121,895	\$ 12,190	\$ 109,706
MSI-7015	CPK	Subgrade Concrete Structure Evaluation Services	\$ 5,812	\$ 581	\$ 5,231
<b>Amendment No. 54 Subtotal</b>			<b>\$ 138,707</b>	<b>\$ 13,871</b>	<b>\$ 124,836</b>
<b>Amendment No. 55 and Amendment No. 105 (Unilateral Amendment 30)</b>					
MSI-7013	TOP	Outdoor Power System and Equipment	\$ 195,638	\$ 19,564	\$ 176,074
<b>Amendment No. 55 Subtotal</b>			<b>\$ 195,638</b>	<b>\$ 19,564</b>	<b>\$ 176,074</b>
<b>Amendment No. 56</b>					



Change Order Number	Site ID	Item/Category	Contract Sum - Payable Amount	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
MSI-7008	TOP	Biota Reports	\$ 13,972	\$ 1,397	\$ 12,575
<b>Amendment No. 56 Subtotal</b>			<b>\$ 13,972</b>	<b>\$ 1,397</b>	<b>\$ 12,575</b>
<b>Amendment No. 57</b>					
MSI-7024	CPK	Removal of Subgrade Concrete Structure	\$ 8,566	\$ 857	\$ 7,709
<b>Amendment No. 57 Subtotal</b>			<b>\$ 8,566</b>	<b>\$ 857</b>	<b>\$ 7,709</b>
<b>Amendment No. 58 and Amendment No. 105 (Unilateral Amendment 30)</b>					
MSI-7025	UNIV	Redesign Work	\$ 60,650	\$ 6,065	\$ 54,585
<b>Amendment No. 58 Subtotal</b>			<b>\$ 60,650</b>	<b>\$ 6,065</b>	<b>\$ 54,585</b>
<b>Amendment No. 59 and Amendment No. 105 (Unilateral Amendment 30)</b>					
MSI-7049	POM	Correction of Fire Alarm Deficiency	\$ 5,282	\$ 528	\$ 4,754
MSI-7044	RPVT	Antenna Powder Coating	\$ 6,874	\$ 687	\$ 6,187
MSI-7051	LAC072	Antenna Powder Coating	\$ 255	\$ 26	\$ 230
MSI-7045	MML	Utility Power Survey	\$ 3,465	\$ 347	\$ 3,119
<b>Amendment No. 59 Subtotal</b>			<b>\$ 15,876</b>	<b>\$ 1,588</b>	<b>\$ 14,288</b>
<b>Amendment No. 63</b>					
MSI-7060	WTR	Utility Power Provision	\$ 10,788	\$ 1,079	\$ 9,709
<b>Amendment No. 63 Subtotal</b>			<b>\$ 10,788</b>	<b>\$ 1,079</b>	<b>\$ 9,709</b>
<b>Amendment No. 64 and Amendment No. 88</b>					
MSI-7064/ MSI-7090	TWR	Survey for SCE Conveyance	\$ 12,428	\$ 1,243	\$ 11,185
<b>Amendment No. 64 nd Amendment No. 88 Subtotal</b>			<b>\$ 12,428</b>	<b>\$ 1,243</b>	<b>\$ 11,185</b>
<b>Amendment No. 77</b>					
MSI-7072	UNIV	Power Meter Payment	\$ 8,494	\$ 849	\$ 7,645
MSI-7067	FRP	Bollards Around SCE Transformer	\$ 7,636	\$ 764	\$ 6,872
<b>Amendment No. 77 Subtotal</b>			<b>\$ 16,130</b>	<b>\$ 1,613</b>	<b>\$ 14,517</b>
<b>Amendment No. 83</b>					
MSI-7077	BUR1	Antenna Changes FCC Requirements	\$ 17,412	\$ 1,741	\$ 15,671
<b>Amendment No. 83 Subtotal</b>			<b>\$ 17,412</b>	<b>\$ 1,741</b>	<b>\$ 15,671</b>
<b>Amendment No. 86</b>					
MSI-7080	--	LMR DTVRS UHF Information Only Coverage Testing	\$ -	\$ -	\$ -
MSI-7085	GRM	Surveying for Power Easement	\$ 6,197	\$ 620	\$ 5,577
MSI-7084	PMT	Road Maintenance	\$ 5,241	\$ 524	\$ 4,717
MSI-7086	WMP	Road Maintenance	\$ 2,948	\$ 295	\$ 2,653
<b>Amendment No. 86 Subtotal</b>			<b>\$ 14,386</b>	<b>\$ 1,439</b>	<b>\$ 12,947</b>
<b>Amendment No. 88</b>					
MSI-7083	Various	USFS Sites Field Implementation of VIAMM – Ice Shields and Awnings	\$ 15,518	\$ 1,552	\$ 13,966
MSI-7089	BKK	MPLS Reconfiguration	\$ 414	\$ 41	\$ 373
MSI-7091	--	iPASONET Server Replacement	\$ -	\$ -	\$ -
<b>Amendment No. 88 Subtotal</b>			<b>\$ 15,932</b>	<b>\$ 1,593</b>	<b>\$ 14,339</b>
<b>Amendment No. 90</b>					
MSI-7092	UNIV	Fire Suppression System	\$ 60,717	\$ 6,072	\$ 54,645
<b>Amendment No. 90 Subtotal</b>			<b>\$ 60,717</b>	<b>\$ 6,072</b>	<b>\$ 54,645</b>
<b>Amendment No. 91</b>					
MSI-7096	Various	Replacement of Comparators (MLC8000 for GRV8000)	\$ -	\$ -	\$ -
MSI-7098	ONK/SGH/CCT	Interference Investigation	\$ 14,806	\$ 1,481	\$ 13,325
<b>Amendment No. 91 Subtotal</b>			<b>\$ 14,806</b>	<b>\$ 1,481</b>	<b>\$ 13,325</b>
<b>Amendment No. 92</b>					
MSI-7100	SGH, SPH	ACVRS TRO5 Subsystem Addition	\$ 148,376	\$ 14,838	\$ 133,538
MSI-7099	FCCF	Fire Logging Recorder	\$ 4,124	\$ 412	\$ 3,712
<b>Amendment No. 92 Subtotal</b>			<b>\$ 152,500</b>	<b>\$ 15,250</b>	<b>\$ 137,250</b>
<b>Amendment No. 99</b>					

**EXHIBIT C.17***Agreement No. LA-RICS 007 - Amended and Restated under Amendment No. 108*

Change Order Number	Site ID	Item/Category	Contract Sum - Payable Amount	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
MSI-7103	FCCF, PLM	Leased Fiber Link between FCCF and PLM	\$ 11,617	\$ 1,162	\$ 10,455
<b>Amendment No. 99 Subtotal</b>			<b>\$ 11,617</b>	<b>\$ 1,162</b>	<b>\$ 10,455</b>
<b>Amendment No. 106</b>					
MSI-7106	TPK	DTVRS Antenna Changes to Mitigate UHF DTV Channel 15	\$ 42,546	\$ 4,255	\$ 38,291
<b>Amendment No. 106 Subtotal</b>			<b>\$ 42,546</b>	<b>\$ 4,255</b>	<b>\$ 38,291</b>
<b>Amendment No. 108</b>					
MSI-7108	BUR1	BUR1 Rollup Generator Outage Work	\$ 3,263	\$ 326	\$ 2,937
<b>Amendment No. 108 Subtotal</b>			<b>\$ 3,263</b>	<b>\$ 326</b>	<b>\$ 2,937</b>
<b>TOTAL FOR ALL LMR CHANGE ORDER MODIFICATIONS</b>			<b>\$ 3,547,023</b>	<b>\$ 354,702</b>	<b>\$ 3,192,321</b>

**Note 1: The above identified Change Order Modifications have been fully negotiated between the Authority and the Contractor, and the above amounts represent a full and final resolution of all changes contained in those identified Change Order Modifications.**

## SCHEDULE OF PAYMENTS

### EXHIBIT C.22 - LMR SUBSYSTEM ACCEPTANCE PAYMENT SCHEDULE

TOTAL HOLDBACK AS OF AMENDMENT NO. 108	HOLDBACK
Phases 1 to 4 Holdback	\$13,505,169
LMR Change Order Modifications Holdback	\$354,702
LMR Unilateral Amendments Holdback	\$145,304
MPLS Mobile Backhaul Holdback	\$220,000
<b>SUBSYSTEM HOLDBACK TOTAL</b>	<b>\$14,225,175</b>

Subsystem	COMPLETION ACCEPTANCE			TESTING			HOLDBACK				Total
	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	
NMDN (Phase 1)	9/28/2022	10%	\$921,735			\$176,709		\$552,649	\$149,481	\$704,593	\$2,505,168
DTVRS (17 Cells/Sites out of 33 Cells/Sites)	6/6/2022	55%	\$0	50%		\$614,710	\$68,301	\$0	\$0	\$0	\$683,011
DTVRS (16 Cells/Sites out of 33 Cells/Sites)	1/23/2023		\$5,069,545			\$578,550	\$64,283	\$2,941,965	\$826,817	\$3,930,083	\$13,411,243
LARTCS	6/9/2023	10%	\$921,735	25%		\$596,630	\$66,292	\$486,357	\$149,481	\$704,593	\$2,925,089
ACVRS	6/21/2023	20%	\$1,843,471	25%		\$596,630	\$66,292	\$1,044,633	\$300,000	\$1,421,369	\$5,272,394
NMDN (Phase 2) Completion final System Document	8/18/2023	5%	\$460,868					\$269,373	\$74,221	\$346,209	\$1,150,671
Functional Test Acceptance 80%	6/6/2022				\$304,662			\$16,926		\$21,157	\$342,745
Functional Test Acceptance 20%					\$76,166			\$4,231			\$80,397
<del>Special Operational Test Acceptance</del>					\$0			\$0		\$0	\$0
<del>Stress Test Acceptance</del>					\$0			\$0		\$0	\$0
<del>Voice Aerial Coverage Test Acceptance</del>					\$0			\$0		\$0	\$0
<del>Voice Waterway Coverage Test Acceptance</del>					\$0			\$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
<b>Final System Acceptance</b>		<b>100%</b>	<b>\$9,217,354</b>	<b>100%</b>	<b>\$523,638</b>	<b>\$2,563,229</b>	<b>\$265,169</b>	<b>\$5,324,068</b>	<b>\$1,500,000</b>	<b>\$7,135,938</b>	<b>\$26,529,396</b>
<b>\$9,217,354</b>				<b>\$3,086,867</b>			<b>\$14,225,175</b>				



**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>

TRUC L. MOORE  
COUNSEL TO THE AUTHORITY

December 1, 2022

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

Dear Directors:

**APPROVE AMENDMENT NO. 3 TO AGREEMENT NO. LA-RICS 012  
WITH SD EDSON, INC., FOR PROFESSIONAL SERVICES**

**SUBJECT**

Board approval is requested to authorize the Chair to sign Amendment No. 3 to Agreement No. LA-RICS 012 with SD Edson, Inc. (Agreement) for Professional Services to extend the term of the Agreement for two (2) years to March 25, 2025; include a one (1) year renewal option to be exercised by the Authority in its sole discretion to March 25, 2026; increase the billed hourly rate by 5.5% from \$111.30 to \$117.42 effective March 26, 2023 to account for a Cost of Living Adjustment (COLA); and (d) increase the Maximum Contract Sum by \$12,733 from \$231,504 to \$244,237 per year effective March 26, 2023.

**RECOMMENDED ACTION**

It is recommended that your Board:

1. Approve Amendment No. 3 to the Professional Services Agreement with SD Edson, Inc., for Professional Services, in particular, Executive Director services, substantially similar in form to the Enclosure, which revises the Agreement to reflect the following:
  - a. Extend the current Term to March 25, 2025.
  - b. Revise the Term to include a one (1) year renewal option to expire on March 25, 2026, if exercised by the Authority in its sole discretion.

- c. Effective March 26, 2023, increase the billed hourly rate by 5.5% from \$111.30 to \$117.42 to account for a COLA and (d) increase the Maximum Contract Sum by \$12,733 from \$231,504 to \$244,237 per year.
2. Authorize the Chair of the Board, or his designee, to execute Amendment No. 3, in substantially similar form to the enclosed amendment (Enclosure).

### **BACKGROUND**

On December 12, 2016, your Board approved the recommendation to appoint Mr. Scott D. Edson (Mr. Edson) to the position of the LA-RICS Authority Executive Director. The Authority entered into a Professional Services Agreement with Mr. Edson on February 2, 2017, to commence services on March 26, 2017, for a period of two (2) years ending on March 25, 2019.

On December 19, 2018, your Board approved Amendment No. 1 to the Agreement with Mr. Edson to (a) extend the term of his Agreement for two (2) years until March 25, 2021; (b) revise the term to include a one (1) year renewal option to expire on March 25, 2022, if exercised in the sole discretion of the Authority; (c) revise the Cost of Living Adjustment (COLA) provision; (d) increase the billed hourly rate by 6% from \$105 to \$111.30; and (e) increase the total not-to-exceed amount from \$218,400 to \$231,504.

On December 3, 2020, your Board approved Amendment No. 2 to the Agreement with Mr. Edson to further extend the term of Mr. Edson's Agreement for a period of two (2) years to March 25, 2023, and included a one (1) year renewal option. Amendment No. 2 did not increase the billed hourly rate and nor did the not to exceed yearly contract amount change.

The item before your Board for consideration seeks approval to further extend the term of Mr. Edson's Agreement to March 25, 2025, include a one (1) year renewal option to expire on March 25, 2026, if exercised by the Authority in its sole discretion. Additionally, Amendment No. 3 seeks approval to increase the billed hourly rate by 5.5% from \$111.30 to \$117.42, effective March 26, 2023, to account for a COLA and increase the Maximum Contract Sum by \$12,733 from \$231,504 to \$244,237 per year.

### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

The purpose of the recommended actions is to extend the current Term for two (2) years until March 25, 2025; revise the Term to include a one (1) year renewal option to expire on March 25, 2026, if exercised by the Authority in its sole discretion; and increase the billed hourly rate by 5.5% from \$111.30 to \$117.42 to account for a COLA and increase the Maximum Contract Sum accordingly by \$12,733 from \$231,504 to \$244,237 per year.

It is necessary to extend the current term of the Agreement, as Mr. Edson has been with the Authority since 2017 and is an integral component to the LA-RICS LMR project. Mr. Edson's leadership and extensive knowledge of the public safety operations and communication technology, demonstrate the need for the Authority to retain Mr. Edson's services to ensure successful completion, implementation, and migration of users onto the LMR System.

### **FISCAL IMPACT/FINANCING**

As reflected in the LA-RICS Adopted Fiscal Year 2022-23 Operating Budget, Mr. Edson's cost will be 100% funded by Member Funded Contributions and/or State Budget Act of 2022 Funds depending on the timing of billing. Member Funded Contributions consist of existing AT&T Business Agreement funds already paid to the Authority. Future funding in subsequent fiscal years will be presented to your Board for consideration in the respective fiscal years' budget adoption process.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENT**

As the Authority's counsel, I have reviewed the recommended action.

### **CONCLUSION**

On behalf of the Authority, the Chair of the Board will have the authority to execute the enclosed amendment with SD Edson, Inc., in accordance with the recommended actions described in this letter.

Respectfully submitted,



TRUC L. MOORE  
COUNSEL TO THE AUTHORITY

**AMENDMENT NUMBER THREE  
TO AGREEMENT NO. LA-RICS 012  
PROFESSIONAL SERVICES**

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This Amendment Number Three (together with all exhibits, attachments, and schedules hereto, Amendment No. 3) is entered into by and between the Los Angeles Regional Interoperable Communications System Authority (Authority) and SD Edson, Inc. (Consultant), effective as of December \_\_\_\_\_, 2022, based on the following recitals:

**RECITALS**

WHEREAS, Authority and Consultant have entered into Agreement No. LA-RICS 012 for Professional Services to enable Consultant to perform the duties as the Executive Director to the Authority, effective March 26, 2017 (together with all exhibits, attachments, and schedules thereto, all as amended prior to the date hereof, the "Agreement").

WHEREAS, the Agreement has been previously amended by Amendment Number One, effective December 19, 2018, which amended the Agreement to (a) extend the current Term for two (2) years until March 25, 2021; (b) revise the Term to include a one (1) year renewal option to expire on March 25, 2022, if exercised in the sole discretion of the Authority; (c) revise the Cost of Living Adjustment (COLA) provision; (d) increase the billed hourly rate by 6% from \$105 to \$111.30; and (e) increase the Maximum Contract Sum by \$13,104 from \$218,400 to \$231,504.

WHEREAS, the Agreement has been previously amended by Amendment Number 2, effective December 15, 2020, which amended the Agreement to (a) extend the current Term for two (2) years until March 25, 2023; (b) revise the Term to include a one (1) year renewal option to expire on March 25, 2024, if exercised in the sole discretion of the Authority; and (c) all services performed during the Term shall continue to be compensated at the existing billed hourly rate of \$111.30 and total not to exceed amount of \$231,504 per year as set forth in Section 4.0 (Compensation) of the Agreement.

WHEREAS, the Authority and Consultant desire to further amend the Agreement to (a) extend the current Term for two (2) additional years until March 25, 2025; (b) revise the Term to include a one (1) year renewal option which would expire on March 25, 2026, if exercised by the Authority, in its sole discretion; (c) increase the billed hourly rate by 5.5% from \$111.30 to \$117.42 to account for a COLA effective March 26, 2023; (d) increase the Maximum Contract Sum by \$12,733 from \$231,504 to \$244,237 per year as set forth in Section 4.0 (Compensation) of the Agreement; and (e) make other certain changes as set forth in this Amendment No. 3.

NOW THEREFORE, in consideration of the foregoing recitals, all of which are incorporated as part of this Amendment No. 3, and for other valuable consideration, the receipt and sufficiency of which are acknowledged, Authority and Consultant hereby agree as follows:

1. Capitalized Terms; Section References. 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. 3 refer to sections of the Agreement, as amended by this Amendment No. 3.

2. Amendments to Agreement.

- 2.1 Section 2.0 (Term) of the Agreement shall be deleted in its entirety and replaced with the following:

**2.0 TERM**

Consultant shall begin performing services for the Authority on March 26, 2017 ("Start Date"), and shall continue such services for a period of two (2) years until March 25, 2019, or until terminated as provided for in Section 7 (Termination) of this Agreement. As a condition of this Agreement, Consultant shall complete and pass a background investigation prior to the Start Date which is satisfactory to the Authority.

Pursuant to Amendment No. 1 to this Agreement, the Term shall continue for an additional two (2) years from March 26, 2019, until March 25, 2021, or until terminated as provided for in Section 7 (Termination) of this Agreement.

Pursuant to Amendment No. 2 to this Agreement, the Term shall continue for an additional two (2) years from March 26, 2021, until March 25, 2023, or until terminated as provided for in Section 7 (Termination) of this Agreement.

Pursuant to Amendment No. 3 to this Agreement, the Term shall continue for an additional two (2) years from March 26, 2023, until March 25, 2025, or until terminated as provided for in Section 7 (Termination) of this Agreement. The Authority shall have the option, in its sole discretion, to extend this Term for an additional one (1) year renewal option period, from March 26, 2025, to March 25, 2026. If such renewal option period is exercised, it shall be pursuant to an amendment subject to the prior approval of the Authority's Board of Directors.

- 2.2 Section 4.1 contained within Section 4.0 (Compensation) of the Agreement shall be deleted in its entirety and replaced with the following:

**4.0 COMPENSATION**

- 4.1 Prior to March 26, 2023, Consultant shall be compensated at a billed hourly rate of One Hundred Eleven Dollars and Thirty Cents (\$111.30) per hour. Effective March 26, 2023,

Consultant shall be compensated at a billed hourly rate of One Hundred Seventeen Dollars and Forty-Two Cents (\$117.42) per hour, for a total amount not to exceed Two Hundred Forty-Four Thousand, Two Hundred Thirty-Seven Dollars (\$244,237) per year. The yearly not to exceed amount may be increased pursuant to an amendment subject to the prior approval of the Authority's Board of Directors. If requested by the Consultant, the contract hourly rate may be adjusted annually by a Cost of Living Adjustment (COLA), if any, equal to the lesser of: (1) the average salary increase or decrease granted to County of Los Angeles employees as determined by the Chief Executive Office as of each July 1 for the prior 12-month period; or (2) based on the increase or decrease in the U.S. Department of Labor, Bureau of Labor Statistics Consumer Price Index (CPI) for the Los Angeles-Riverside-Orange County Area for the most recently published percentage change for the 12-month period preceding the contract anniversary date, which shall be the effective date for any cost of living adjustment. Furthermore, should fiscal circumstances ultimately prevent the Board of Supervisors for the County of Los Angeles from approving any increase in County employee salaries, no cost of living adjustments will be granted to Contractor. Before any COLA increase shall take effect, it shall require prior approval by the Authority's Board of Directors.

- 2.3 Section 15.0 (Notices) of the Agreement shall be deleted in its entirety and replaced with the following:

**15.0 NOTICES**

Any notice to be given hereunder by any party to the other may be affected either by personal delivery in writing, or by mail, registered or certified, postage prepaid with return receipt requested. Mailed notices shall be addressed to the parties at the addresses below, but each party may change their address by written notice in accordance with this paragraph:

**To Authority:**

Truc L. Moore  
Office of the County Counsel  
Government Services Division  
500 W. Temple Street, Room 653  
Los Angeles, CA 90012  
(213) 972-5719 (telephone)  
(213) 453-3741 (cell)

**To Consultant:**

SD Edson, Inc.  
Attention: Scott D. Edson  
2080 S Torrey Pines Ct.  
La Habra, CA 90631  
(714) 988-3820 (office)

Notices delivered personally shall be deemed communicated as of actual receipt; mailed notices shall be deemed communicated as of five (5) days after mailing. Consultant agrees to keep the Authority current as to its business and mailing addresses, as well as telephone number and e-mail address.

- 2.4 The Agreement is revised to include a provision, Section 21.0 (Counterparts and Electronic Signatures and Representations) as follows:

**21.0 COUNTERPARTS AND ELECTRONIC SIGNATURES AND REPRESENTATIONS**

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same Agreement. The facsimile, email or electronic signature of the Parties shall be deemed to constitute original signatures, and facsimile or electronic copies hereof shall be deemed to constitute duplicate originals.

The Authority and the Consultant hereby agree to regard electronic representations of original signatures of authorized officers of each party, when appearing in appropriate places on the Amendments prepared and received via communications facilities (facsimile, email or electronic signature), as legally sufficient evidence that such legally binding signatures have been affixed to Amendments to this Agreement.

3. This Amendment No. 3 shall become effective as of the date identified in the recitals, which is the date upon which:
- 3.1 An authorized agent of Consultant has executed this Amendment No. 3;
  - 3.2 Counsel to the Authority has approved this Amendment No. 3 as to form; and
  - 3.3 The Board of Directors of the Authority has authorized the Chair of the Authority to execute this Amendment No. 3.

4. Except as expressly provided in this Amendment No. 3, all other terms and conditions of the Agreement shall remain the same and in full force and effect.
5. Consultant and the person executing this Amendment No. 3 on behalf of Consultant represent and warrant that the person executing this Amendment No. 3 for Consultant is an authorized agent who has actual authority to bind Consultant to each and every term and condition of this Amendment No. 3, and that all requirements of Consultant to provide such actual authority have been fulfilled.
6. This Amendment No. 3 may be executed in one or more original or facsimile counterparts, all of which when taken together shall constitute one in the same instrument.

\* \* \*

IN WITNESS WHEREOF, the parties hereto have caused this Amendment No. 3 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

CONSULTANT

By: \_\_\_\_\_  
Chief Brian Yanagi, Chair  
LA-RICS Authority Board of Directors

By: \_\_\_\_\_  
Scott D. Edson  
SD Edson, Inc.

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

DAWYN R. HARRISON  
Interim County Counsel

By: \_\_\_\_\_  
Truc L. Moore  
Principal Deputy County Counsel