



AGENDA

LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

BOARD OF DIRECTORS MEETING

February 5, 2015 • 9:00 a.m.

Grace E. Simons Lodge

1025 Elysian Park Drive, Los Angeles, CA 90012

Los Angeles Regional Interoperable Communications System Authority (the "Authority")

AGENDA POSTED: January 30, 2015

Complete agendas are made available for review at the designated meeting location. Supporting documentation is available at the LA-RICS Office located at 2525 Corporate Place, Suite 100, Monterey Park, CA 91754 during normal business hours and may also be accessible on the Authority's website at <http://www.la-rics.org>.

Members:

1. **Miguel Santana**, CAO, City of Los Angeles
2. **Ralph Terrazas**, Fire Chief, City of Los Angeles Fire Dept.
3. **Charles L. Beck**, Vice Chair, Chief of Police, LA Police Dept.
4. **Sharon Tso**, Chief Legislative Analyst, City of Los Angeles
5. **Sachi Hamai**, Chair, Interim CEO, County of Los Angeles
6. **Daryl L. Osby**, Fire Chief, Los Angeles County Fire Dept.
7. **Jim McDonnell**, Sheriff, Los Angeles County Sheriff's Dept.
8. **Cathy Chidester**, Dir., EMS Agency, County of LA DHS
9. **Steven K. Zipperman**, Chief of Police, LA School Police Dept.
10. **Vacant**
11. **Bill Walker**, Fire Chief, City of Alhambra
12. **Larry Giannone**, Chief of Police, Sierra Madre Police Dept.
13. **Mark R. Alexander**, City Manager, CA Contract Cities Assoc.
14. **Vacant**, At Large Seat
15. **Ron Iizuka**, Police Captain, City of Culver City
16. **Vacant**, At Large Seat
17. **Kim Raney**, Chief of Police, City of Covina

Alternates:

- Patty Huber**, Asst. CAO, City of Los Angeles
Graham Everett, Chief of Staff, City of Los Angeles Fire Dept.
Sandy Jo MacArthur, Assistant Chief, LA Police Dept.
Matias Farfan, Asst. Chief Legislative Analyst, City of Los Angeles
Brence Culp, Sheriff Priorities, County of Los Angeles
Chris Bundesen, Asst., Fire Chief, Los Angeles County Fire Dept.
Scott Edson, Commander, Los Angeles County Sheriff's Dept.
Karolyn Fruhwirth, Asst. Dir., EMS Agency, County of LA DHS
Jose Santome, Deputy Chief, LA School Police Dept.
Vacant
Scott Ferguson, Fire Chief, City of Santa Monica
Vacant
Sam Olivito, Executive Dir., CA Contract Cities Assoc.
Vacant
Jeffrey Kolin, City Manager, City of Beverly Hills
Vacant
David Povero, Captain, City of Covina

Officers:

- Patrick Mallon**, Executive Director
John Naimo, County of Los Angeles Auditor-Controller
Joseph Kelly, County of Los Angeles, Interim Treasurer and Tax Collector
Patricia Saucedo, 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. January 8, 2015 – Regular Meeting Minutes

Agenda Item A

IV. CONSENT CALENDAR – (None)

V. REPORTS (B-E)

B. Finance Committee Report – No Report

C. Director's Report – Pat Mallon

- Funding Plan Status
- LTE Project Status
- LMR Project Status

D. Project Manager's Report – Pat Mallon

Agenda Item D

E. Grant Status Report – Pat Mallon

VI. DISCUSSION ITEMS (F)

F. Status of Membership Opt-Out and Impact on Funding Plan

Agenda Item F: Enclosure

VII. ADMINISTRATIVE MATTERS (G-N)

G. Providing Notice to Member Agencies that Site Access Agreements will no longer be pursued for PSBN (LTE) System Sites

It is recommended that your Board:



1. Delegate authority to the Executive Director to provide notice to the City Managers of the affected member agencies that the sites originally identified as LTE sites for the PSBN project will receive no further consideration as part of the system design for the PSBN project

Agenda Item G: Enclosure

H. **Authorize the Executive Director to Release a Request for Statement of Qualifications for the Procurement of Long Term Evolution Devices for Use on the Public Safety Broadband System**

It is recommended that your Board:

1. Authorize the Executive Director or his designee to release a Request for a Statement of Qualifications (RFSQ) to onboard qualified vendors to allow the Authority and its members to procure Long Term Evolution (LTE) devices for use on the Authority's Public Safety Broadband System.
2. Find that the County of Los Angeles procurement and contracting policies, programs, and procedures are adopted for purposes of the RFSQ and any contracts resulting from the RFSQ, to the extent and in the manner as will be reflected in the RFSQ.
3. Authorize the Executive Director or his designee to issue addenda to the RFSQ that the Executive Director determines, in his discretion, are consistent with the general scope of the RFSQ.

Agenda Item H: Enclosure

I. **Approve Amendment No. 4 for Professional Broadband Engineering Consultant Services**

It is recommended that your Board:

1. Approve an increase to the Maximum Contract Sum in the amount of \$1,815,000, increasing the Maximum Contract Sum amount from \$4,212,000 to \$6,027,000 to cover work through April 2016.
2. Delegate authority to the Executive Director to execute Amendment No. 4 with Televate, substantially similar in form to the Enclosure A.

Agenda Item I: Enclosure

J. **Approve Amendment No. 8 for Agreement No. LA-RICS 008 for Los Angeles Regional Interoperable Communications System Public Safety Broadband Network**



It is recommended that your Board:

1. Make the following findings:
 - (a) Find that authorizing the addition of the six (6) new additional PSBN Sites to the PSBN and the authorization of Work and exercising of an amendment to the Agreement for Work to proceed for Unilateral Options for Phase 1 (System Design), Phase 2 (Site Construction and Site Modification), Phase 3 (Supply PSBN Components), and Phase 4 (PSBN Implementation), which would allow design, construction, implementation, operation, and maintenance of Public Safety Broadband Network (PSBN) or LTE System infrastructure at the 6 PSBN System Sites currently contemplated in the Design and set forth in the attached Amendment, including all Work included in the Agreement No. LA-RICS 008, as well as any amendments and Notices to Proceed as referenced herein and in the Agreement, are statutorily exempt from review under California Environmental Quality Act (CEQA) pursuant to Public Resources Code Section 21080.25 for the reasons stated in this letter and as noted in the record of the project.
 - (b) Find that any leased circuit work that may occur outside of a PSBN System Site for these six (6) sites, if needed, to provide connectivity to the PSBN System site, is categorically exempt under CEQA pursuant to CEQA Guidelines Sections 15301, 15303, and 15304 for the reasons stated in this letter and as noted in the record of the project.
2. Approve Amendment No. 8 to Agreement No. LA-RICS 008 for the PSBN with Motorola Solutions, Inc. (Motorola), substantially similar in form to Enclosure 1, which revises the Agreement as follows:
 - (a) Remove thirty-six (36) PSBN Sites and all the Work and equipment associated with these sites.
 - (b) Include six new (6) PSBN Sites and all the Work and equipment associated with the addition of these sites.
 - (c) Exercise the Unilateral Options for all work pertaining to Phase 1 (System Design), Phase 2 (Site Construction and Site Modification), Phase 3 (Supply PSBN Components), and Phase 4 (PSBN Implementation) for the six (6) PSBN Sites.
 - (d) Reconcile the hose tower installation costs for twenty-eight (28) PSBN Sites in Phase 2 (Site Construction and Site Modification).

Agenda Item J: Enclosures 1-3



K. Approve Amendment No. 10 to Agreement No. LA-RICS 007 for Los Angeles Regional Interoperable Communications System Land Mobile Radio System

It is recommended that your Board:

1. Make the following findings:
 - (a) Find that authorizing the activities covered by the Unilateral Options for Phase 1 (System Design), Phase 2 (Site Construction and Site Modification), Phase 3 (Supply LMR Components), and Phase 4 (LMR System Implementation), and execution of Amendment No. 10, which would allow design, construction, implementation, operation, and maintenance of LMR System infrastructure at the thirteen (13) LMR System Sites contemplated in the Design and set forth in the enclosed Amendment, including all Work included in the Agreement No. LA-RICS 007, as well as any amendments and Notices to Proceed as referenced herein and in the Agreement, are statutorily exempt from review under California Environmental Quality Act (CEQA) pursuant to Public Resources Code Section 21080.25 for the reasons stated in this letter and as noted in the record of the project.
 - (b) Find that any leased circuit work that may occur outside of the 13 LMR System Sites identified in the enclosed Agreement, if needed, to provide connectivity to the LMR System site, is categorically exempt under CEQA pursuant to CEQA Guidelines Sections 15301, 15303, and 15304 for the reasons stated in this letter and as noted in the record of the project.
2. Approve Amendment No. 10 to Agreement No. LA-RICS 007 for a Land Mobile Radio System with Motorola Solutions, Inc. (Motorola) (Enclosure 1), which revises the Agreement as follows:
 - (a) Removal of four (4) LMR System Sites and all the Work and equipment associated with these sites.
 - (b) Include Phase 1 Project Description Work for one (1) potential replacement LMR System Site that has yet to be investigated.
 - (c) Increase the total Maximum Contract Sum in the amount of \$1,101,138, from \$291,745,675 to \$292,846,813, to account for: (1) the five (5) new LMR System Sites and all the Work and equipment associated with these sites and set forth in the enclosed Amendment only, exercise the Unilateral Options for all Work pertaining to Phase 1 (System Design), Phase 2 (Site Construction and Site Modification), Phase 3 (Supply PSBN System Components), and Phase 4 (LMR System Implementation); (2) to exercise the Unilateral Option for all Work pertaining to Phase 2 (Site Construction and Site Modification), Phase 3 (Supply PSBN System Components), and Phase 4 (LMR System Implementation) for eight (8) LMR System Sites currently contemplated in the



Design; and (3) to exercise the Unilateral Option for all Work pertaining to non-construction related activities in Phase 2, specifically shelter engineering and design services for all LMR System Sites where the Unilateral Options for Phase 2 have not been previously exercised.

- (d) Allow for the issuance of one or more Notices to Proceed for: (1) the Work contemplated in Amendment No. 10; (2) Phase 1 (System Design) Work for five (5) LMR System Sites, (3) Phase 3 (Supply LMR System Components) and Phase 4 (LMR System Implementation) Work to order equipment, install, optimize, test, commission, and deploy LMR System facilities at the five (5) LMR System Sites and the eight (8) LMR System Sites currently contemplated in the Design set forth in the enclosed Amendment; and (4) for Phase 2 (Site Construction and Site Modification) Work, but only after the receipt of the required Federal approvals for the sites for which the Notice to Proceed are being issued, including approvals associated with the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act.
3. Delegate authority to the Executive Director to execute Amendment No. 10, in substantially similar form to the enclosed Amendment.

Agenda Item K: Enclosures 1-3

L. Approve LTE Site Access Agreements with the County of Los Angeles and the Cities of Bell Gardens and Beverly Hills

It is recommended that your Board:

- 1. With respect to the sites listed in Enclosure 1, find that the approval and execution of the Site Access Agreements by the Authority does not result in any change to the PSBN project, or to the circumstances under which the project is being undertaken, and that the determination that these activities are exempt from review under the California Environmental Quality Act (CEQA) pursuant to Public Resources Code Section 21080.25, the statutory exemption adopted specifically for the LA-RICS project, remains unchanged.
- 2. With respect to the sites listed in Enclosure 2, find that approval and execution of the Site Access Agreements for those sites, which would allow work to proceed for the design, construction, implementation, operation, and maintenance of Public Safety Broadband Network (PSBN) or LTE System infrastructure at those sites, are statutorily exempt from review under California Environmental Quality Act (CEQA) pursuant to Public Resources Code Section 21080.25 for the reasons stated in this letter and as noted in the record of the.
- 3. Authorize the Executive Director to finalize and execute, substantially similar in form to those attached, one or more Site Access Agreements with the County of Los Angeles and the Cities of Bell Gardens and Beverly Hills. These Site Access



Agreements are for the Long Term Evolution (LTE) broadband communication sites for the PSBN within its respective jurisdictions or under its control.

Agenda Item L: Enclosures 1-4

M. Approve LMR Site Access Agreement with the County of Los Angeles

It is recommended that your Board:

1. Find that the approval and execution of the Site Access Agreements by the Authority, which will allow for the design, construction, implementation, operation, and maintenance of LMR System infrastructure at six (6) LMR System Sites contemplated in the LMR System Design, are statutorily exempt from review under the California Environmental Quality Act (CEQA), pursuant to Public Resources Code Section 21080.25 for the reasons stated in this letter and as noted in the record of the project.
2. Authorize the Executive Director to finalize and execute, substantially similar in form to those attached, one or more Site Access Agreements with the County of Los Angeles.

Agenda Item M: Enclosures 1-3

N. Request to reinstate City of Azusa as Member Agency

It is recommended that your Board:

1. Accept the City of Azusa as a member agency in the Authority, but only if the City Council for the City of Azusa first authorizes the city's participation as a member agency in the Authority; and
2. Authorize the Executive Director to provide notice to the City Manager of Azusa that the Board of Directors has accepted their request to reinstate their LA-RICS Membership as a member agency in the JPA, and that the City of Azusa should sign the JPA Agreement and return a copy to the Authority.

VIII. MISCELLANEOUS – (None)

IX. PUBLIC COMMENTS

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

XI. CLOSED SESSION REPORT (O)

1. PUBLIC EMPLOYEE PERFORMANCE EVALUATION
(Government Code Section 54957(b)(1))
Title: Executive Director



2. PUBLIC EMPLOYMENT
(Government Code Section 54957(b)(1))
Title: Executive Director

3. CONFERENCE WITH LABOR NEGOTIATORS
(Government Code Section 54957.6)

Agency Designated Representative: Sachi A. Hamai, Interim Chief Executive Officer
and designated staff
Title: Executive Director

XII. ADJOURNMENT AND NEXT MEETING:

Thursday, March 5, 2015, at 9:00 a.m., at the Grace E. Simons Lodge.



BOARD MEETING INFORMATION

Members of the public are invited to address the LA-RICS Authority Board on any item on the agenda prior to action by the Board on that specific item. 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) comment cards 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.)

Members of the public who wish to address the Board are urged to complete a Speaker Card and submit it to the Board Secretary prior to commencement of the public meeting. The cards are available in the meeting room. However, should a member of the public feel the need to address a matter while the meeting is in progress, a card may be submitted to the Board Secretary prior to final consideration of the matter.

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 at least 72 hours prior to the meeting you wish to attend. (323) 881-8291 or (323) 881-8295

SI REQUIERE SERVICIOS DE TRADUCCION, FAVOR DE NOTIFICAR LA OFICINA CON 72 HORAS POR ANTICIPADO.

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



MEETING MINUTES

LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

BOARD OF DIRECTORS MEETING

January 8, 2015

Grace E. Simons Lodge

1025 Elysian Park Drive, Los Angeles, CA 90012

Board Members Present:

Brence Culp, representing Interim CEO, County of Los Angeles

Cathy Chidester, representing Dir., EMS Agency, County of LA DHS

Mark R. Alexander, City Manager, City of La Cañada Flintridge, representing the Contract Cities Association

Ron Iizuka, Police Captain, City of Culver City

Kim Raney, Chief of Police, City of Covina

Representatives For Board Members Present:

Graham Everett, representing Ralph M. Terrazas, for the City of Los Angeles Fire Department

Matias Farfan, representing Sharon Tso, Chief Legislative Analyst, City of Los Angeles

Chris Bundesen, representing Daryl L. Osby, Los Angeles County Fire Department

Scott Edson, Commander, Los Angeles County Sheriff's Dept.

Officers Present:

Pat Mallon, LA-RICS Executive Director

Absent:

Miguel Santana, CAO, City of Los Angeles

Ralph Terrazas, Fire Chief, City of Los Angeles Fire Dept.

Charles L. Beck, Vice Chair, Chief of Police, LA Police Dept.

Sharon Tso, Chief Legislative Analyst, City of Los Angeles

Daryl L. Osby, Fire Chief, Los Angeles County Fire Dept.

Jim McDonnell, Sheriff, Los Angeles County Sheriff's Dept.

Steven K. Zipperman, Chief of Police, LA School Police Dept.

Reginald Harrison, Deputy City Manager, City of Long Beach

Bill Walker, Fire Chief, City of Alhambra

Larry Giannone, Chief of Police, Sierra Madre Police Dept.

Vacant, At Large Seat

Vacant, At Large Seat



I. CALL TO ORDER

II. ANNOUNCE QUORUM – Roll Call

Interim Chair Brence Culp made an acknowledgement that a quorum was present.

III. APPROVAL OF MINUTES (1)

1. December 4, 2014 – Meeting Minutes.

Interim Chair Brence Culp asked for a motion to approve, Board Member Mark R. Alexander motioned first, seconded by Board Member Iizuka. The Board's consensus was unanimous.

Ayes 9: Culp, Chidester, Alexander, Iizuka, Raney, Everett, Farfan, Bundesen and Edson.

MOTION APPROVED.

IV. CONSENT CALENDAR – (None)

V. REPORTS (1-4)

2. Finance Committee Report – No Report
3. Director's Report – Pat Mallon

Executive Director Pat Mallon provided an update on the Funding Plan. As previously reported, the City of El Segundo City Council approved their Opt-Out in August. LA-RICS received formal notice of that action during the first week of December 2014. LA-RICS has received no further notices of withdrawal from the membership. LA-RICS can further discuss any issues on this matter during Discussion Item G.

In regards to the Long Term Evolution (LTE) site status, we have 150 sites with fully executed Access Agreements, plus another 26 fully approved pending signatures. Another 17 sites are still in process of discussing red-lines between the Authority Counsel and City Attorneys. Discussion Item F on today's agenda is presented for discussion on the status of all remaining LTE sites.

Our Environmental documentation process is continuing as we submit the required packages to the State Historical Planning Office (SHPO). To date, we completed the Form 620 process on 185 sites. 163 submissions have been approved with 22 still in the SHPO review process. National Telecommunication and Information Administration (NTIA) has



approved 13 sites for exemption from the SHPO process. In total, 176 sites are fully clear of the environmental process. LA-RICS is in process of completing the sites design and building permits. Approximately 33 sites remain include some sites that have been dropped from consideration early in the process, some pending a route modification through NTIA, or are pending a Supplemental Environmental Assessment Process.

In regards to the LTE contract status, last week Notice to Proceed No. 13 was issued directing Motorola to proceed with construction at 31 of the Los Angeles City sites. This includes 7 City Fire Stations and 21 Police Stations. The remaining City Fire station sites are under review as a result of City Fire Union concerns. The total LTE contract value remains at \$178,196,575 through Amendment No. 7. There was a contract amendment approved with approval from the Oversight Committee, which will be described shortly. There has been no change to the Term of the Contract.

As previously reported, the County of Los Angeles Fire Fighters Union has concerns relative to siting of cellular installations at the Fire stations. On December 5, 2014, Interim Chair Brence Culp, Fire Chief Daryl L. Osby and Executive Director Pat Mallon met with the President of County of Los Angeles Fire Fighters Local 1014. The President represented that his Union was in opposition to the installation of LTE equipment at their stations out of concern for Radio Frequency emissions to which his members would be exposed. We underscored our contractual requirement that all installations must fall below Federal Communications Commission (FCC) emission standards, yet his opposition remains. On December 18, 2014, LA-RICS also met with Board Members of Local 1014 and two of their consultants. Their consultants contend, which we disagree with, that any radio frequency (RF) emissions are too much, particularly when added to pre-existing RF emissions. Their consultants also stated that the FCC does not know what they are doing and is run by engineers and not medical staff. They contend that FCC RF emission regulations are way too high and the FCC is currently re-evaluating their standards. RF emissions from Wi-Fi, microwave, etc., currently existing in Fire Stations do not result in substantial risk to Fire Fighters as they are not exposed to them at all times. By contrast, the proposed LA-RICS installation will expose occupants to RF emissions on a 24 hour per day basis. They also maintain that LA-RICS performed RF emissions modeling at only one site. RF modeling needs to be undertaken for all sites before construction. The Union also presented a letter demanding that LA-RICS "cease and desist" in all construction efforts at County of Los Angeles Fire Station sites.

The LA-RICS contract for LTE system installation specifically requires that all RF emissions be compliant with FCC standards and requirements. However, in the interest of partnership with the Fire Union, we have requested additional modeling of RF emissions be performed by our contractor. LA-RICS directed



Motorola to model the RF emissions at various distances from monopole installation, including in-building penetration, at a cross section of typical facilities. Additionally, we requested that the modeling be done at operating power levels actually anticipated at the sites. LA-RICS intends to share the results of that modeling with Local 1014 when completed.

Executive Director Pat Mallon stated that there has been no change to the status of the LMR contract since the last meeting.

Agenda Item I, is presented as the first step in securing Site Access Agreements for LMR sites. This action item pertains to County of Los Angeles owned sites.

In referencing the LMR Environmental Process, the Jacobs Team is moving forward with assembling the Environmental Impact Report (EIR) under California Environmental Quality Act (CEQA) requirements. They are completing the requisite biological and historical site assessments for both non-exempt sites and for those that meet the criteria for our limited CEQA exemption under AB 1486. These assessments will be included in preparation of the EIR for the non-exempt sites. LA-RICS is facing some significant challenges with respect to the LMR Project under the federal National Environmental Policy Act (NEPA) process. Specifically, because we are enjoying the benefit of Urban Areas Security Initiative (UASI) and State Homeland Security Grant Program (SHSGP) funding for the construction of the project, we must deal with Federal Emergency Management Agency (FEMA) and their environmental process. LA-RICS had hoped to benefit from FEMA's past approval of Categorical Exclusions awarded to other projects. However, FEMA has recently change course and is insisting that LA-RICS submit a single Environmental Assessment for all sites. This will include approximately 20 federally owned sites which also must go through an Environmental Assessment process associated with the federal agency owning the property, such as the Forest Service, Bureau of Land Management (BLM), the Federal Aviation Administration (FAA) and the Army Corp of Engineers. The last of these 20 or so sites will be the final gate for the entire FEMA Environmental Assessment process. LA-RICS could incur a delay of up to a year or more before being able to move forward. A substantial delay in completing the federal Environmental Assessment process could have ramifications on our CEQA exemption. That exemption expires in January 2017. All construction activities on the exempt sites must be completed before the expiration. A delay in the federal NEPA process could have a spin off effect on our CEQA exemption if construction efforts are pushed back significantly.

Finalization of System Design is dependent on Frequency availability. Motorola contract for the Hybrid System was predicated on the use of 85 700 MHz channels. LA-RICS has executed a Frequency Use Agreement with the County for 70 700 MHz channels. LA-RICS have been advised that of these channels,



9 have been deemed to create RF interference and may not be usable. An effort is underway to determine if these 9 channels can be swapped with another jurisdiction or if other spectrum might be used without interference to the current licensee.

LA-RICS has requested the assignment of 24 Reserve channels from the FCC. LA-RICS has been informed by the California Radio Public Association (CPRA) that 6 of these channels will be required for area-wide interoperability. The remaining 18 can be assigned to LA-RICS at the conclusion of a regional plan; however, there may be other agencies that also apply for the use of these channels. The resultant pool of workable channels for which we have Frequency Use Agreements leaves us short, at this point, of the requisite channel count to complete the Detailed Design. Other 700 MHz channels licensed to Authority members have not been made available for LA-RICS use.

Amendment No. 9, for the LMR contract was approved by your Board at the November 13, 2014 meeting. The total contract value for the LMR project is \$291,745,675 including 15 years of maintenance. There has been no change to the contract term.

Executive Director Pat Mallon stated, Change Orders were executed under Delegated Authority during the Month of December 2014 with the approval of the Oversight Committee, Executive Director Pat Mallon approved a Deductive Change Order to the Motorola LTE contract agreement resulting in a credit of approximately \$1 million, which will be applied to future change orders that result in additional costs. The changes involve replacement of antenna support structures at 8 sites and reconciliation of hose tower designs for 28 sites. During the same Oversight Committee conference call, and with their approval, Executive Director Pat Mallon presented a no-cost Amendment for the Jacobs Project Management contract. The change re-baselined the staffing and cost allocations to allow greater flexibility in meeting the shifting demands of the projects phase by phase. Jacobs will be required to notify the Authority when it reaches the 50 percent and 75 percent thresholds of expenditures by phase and by project. The Amendment also revised the Scope of Work to clarify tasks related to Federal BTOP grant requirements associated with the Davis-Bacon Act. This Act pertains to the payment of prevailing wages to project laborers.

Your Board approved moving forward with election of At-Large Representatives at your October 2014 meeting. Announcement of Nominations was sent out in December 2014 with Nominations due not later than February 5, 2015. LA-RICS has not received any response as of today. LA-RICS requests your assistance in reaching out to member cities requesting their participation in the election process. Board Member Mark R. Alexander, asked to verify how many At-Large seats are vacant. Executive Director Mallon stated there are four vacant At-Large seats for cities.



4. Project Manager's Report – Pat Mallon

The Jacobs Project Management Report and Motorola Monthly Report are included in your package as Reports Item D

5. Grant Status Report – Pat Mallon

There has been no change to the grant status since your last meeting.

VI. **DISCUSSION ITEMS (F-H)**

F. Status of Site Access Agreements with Member Agencies

Executive Director Pat Mallon stated over the past several months we have been discussing the need to firm up the site count for the contractors to finalize the design. LA-RICS has some concerns with sites where cities have requested to be dropped or we have not received a response at all. Pending input from the Board at the February meeting we will also be asking Motorola and our team to develop a Change Order to drop 21 sites. Independent city owned Bell, El Segundo, Hermosa Beach, 6 in the City of Long Beach, Manhattan Beach 1, Monrovia 2, Montebello 2, City of Torrance 4, West Covina 2, and the City of Downey 1. Additionally we have 16 sites that are extremely doubtful at this point. The City of Pomona wants rent for their 5 sites. Hawthorne has been non-responsive; Glendale has 5 sites, and 1 site in Bell Gardens.

Interim Chair Brence Culp, asked to clarify that they are LTE sites. Executive Director Mallon stated yes, that is correct.

G. Funding Plan True-Up: An update was not provided and no discussion occurred.

H. Status of Site Access Agreements and Coverage Impacts

Alternate Board Member Jose Santome, requested information regarding if a vehicle equipped with LTE can act as a repeater for other LTE system users later down the road, such as in a daisy chain. Technology is available but it is not supported by the sub-contractor for Motorola for our system. There is no known daisy chain technology commercially available at this time. . There is; however, the capability of directional antennas being placed on top of the vehicle. LA-RICS will be in contact with Alternate Board Member Jose Santome on further information.



VII. ADMINISTRATIVE MATTERS (I-K)

I. Approved Site Access Agreement with the County of Los Angeles

It is recommended that your Board:

1. Find that the approval and execution of the Site Access Agreements by the LA-RICS Authority does not result in any change to the activities previously authorized at the 17 LMR System Sites identified in Enclosure 2, or to the circumstances under which these activities are being undertaken, and that the determination that these activities are exempt from review under the California Environmental Quality Act (CEQA) pursuant to Public Resources Code Section 21080.25, the statutory exemption adopted specifically for the LA-RICS project, remains unchanged.
2. Authorize the Executive Director to finalize and execute, substantially similar in form to those attached, one or more Site Access Agreements with the County of Los Angeles.

Agenda Item I: Enclosures 1-2

Board Member Brence Culp motioned first for approval of the recommendation, seconded by Alternate Board Member Scott Edson. The Board's consensus was unanimous.

Ayes 9: Culp, Chidester, Alexander, Iizuka, Raney, Everett, Farfan, Bundesen and Edson.

J. Approve Site Access Agreement with the City of Monterey Park

It is recommended that your Board:

- 1 Find that the approval and execution of the Site Access Agreement by the LA-RICS Authority does not result in any change to the PSBN project, or to the circumstances under which the project is being undertaken, and that the determination that these activities are exempt from review under the California Environmental Quality Act (CEQA) pursuant to Public Resources Code Section 21080.25, the statutory exemption adopted specifically for the LA-RICS project, remains unchanged.
- 2 Authorize the Executive Director to finalize and execute, substantially similar in form to those attached, a Site Access Agreement with the City of Monterey Park. The Site Access Agreement is for the Long Term Evolution (LTE) broadband communication sites for the PSBN within its respective jurisdictions or under its control.



Agenda Item J: Enclosures 1-2

Board Member Brence Culp motioned first for approval of the recommendation, seconded by Board Member Cathy Chidester. The Board's consensus was unanimous.

Ayes 9: Culp, Chidester, Alexander, Iizuka, Raney, Everett, Farfan, Bundesen and Edson.

K. Approve a Memorandum of Understanding between the Sheriff's Department and the Authority for use of Los Angeles Regional Interoperable Communications System Radio Equipment and Land Mobile Radio Early Deployment System

It is recommended that your Board:

Delegate authority to the Executive Director to execute an MOU with the Sheriff's Department, substantially similar in form to Enclosure, which would allow the Authority to loan Radio Equipment to the Sheriff's Department for use by its many Task Forces and to authorize use on the LMR Early Deployment System for purposes of determining coverage, testing the system, assessing functionality, and obtaining feedback on the quality of the system.

Agenda Item K: Enclosure

Interim Chair Brence Culp asked for a motion to approve Alternate Board Member Edson motioned first, seconded by Alternate Board Members Everett and Bundesen. The Board's consensus was unanimous.

Ayes 9: Culp, Chidester, Alexander, Iizuka, Raney, Everett, Farfan, Bundesen and Edson.

Board Member Mark R. Alexander then asked if the radios are lost or stolen what procedure will take place to replace; who is responsible to replace the radios. Executive Director Pat Mallon stated it would depend on the circumstances of what exactly occurred.

Interim Chair Brence Culp called for an Amendment to include that the Sheriff's Department be responsible for loss, stolen or damaged radios. Board Member Mark R. Alexander motioned first, seconded by Board Member Matias Farfan.



MOTION APPROVED.

- VIII. MISCELLANEOUS – (None)**
- IX. PUBLIC COMMENTS – (None)**
- X. ITEMS FOR FUTURE DISCUSSION AND/OR ACTION BY THE BOARD (NONE)**
- XI. ADJOURNMENT and NEXT MEETING:**

Interim Chair Brence Culp announced adjournment of this meeting. The Board's consensus was unanimous. The next Board Meeting will take place on Thursday, February 5, 2015, at 9:00 a.m., at the Grace E. Simons Lodge.

Los Angeles Regional Interoperable Communications System

PROJECT DESCRIPTION

Events of 9-11-01 have highlighted the need for first responders to be able to communicate with each other. Emergency communications primarily address local jurisdictional needs. Most agencies utilize separate radio towers and equipment, often co-located as seen here, and separate radio frequencies.

Currently, there is duplication of costs and first responders cannot 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 construct, own, operate, and maintain a regional, interoperable public safety radio system. The program will establish 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. New FCC licensed broadband spectrum will be utilized.

Design, construction, and deployment of two County-wide systems (1) Land Mobile Radio (LMR) voice network will utilize a pool of 88 existing communications sites and (2) Long Term Evolution (LTE) broadband data network will utilize a pool of 231 existing communications sites. Both systems will comply with CEQA and NEPA standards.

Project and Construction Management Services will provide network, infrastructure, project, and advisory services across 5 program phases 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 Program Management Company

Communications Vendor:

LMR - Motorola Solutions, Inc.

LTE - Motorola Solutions, Inc.



Monthly Report No. 34

For January, 2015

Submitted January 29, 2014

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PROGRAM DASHBOARD

CATEGORY	RATING	CHANGE	COMMENTS
Safety	●	No Change	
Quality	●	No Change	
Schedule	●	No Change	Grant funding at risk
Cost/Budget	●	No Change	
Risk	●	No Change	
Project Staffing	●	No Change	

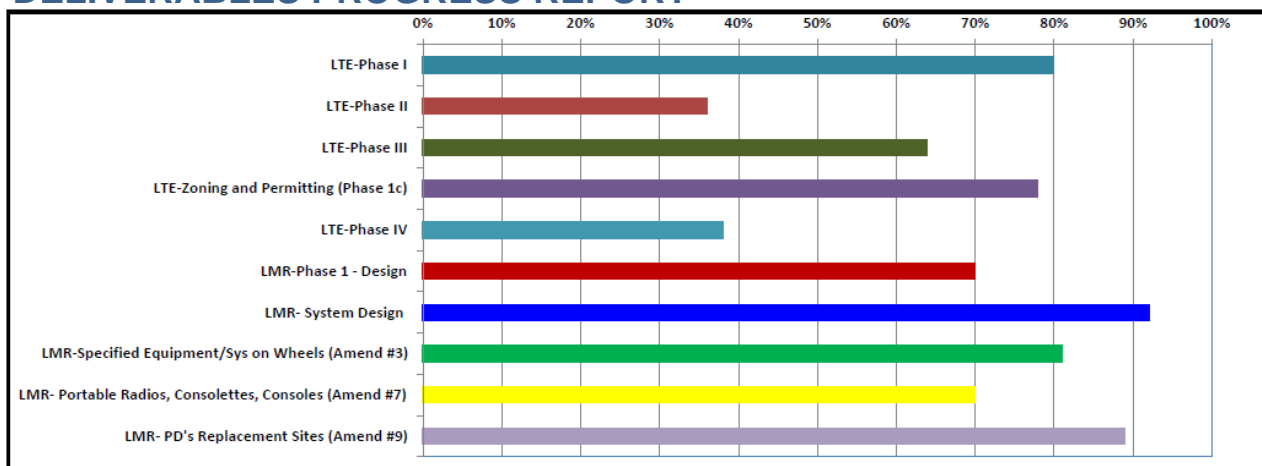
RISK REGISTER

TITLE	ASSIGNED TO	STATUS	IMPACT	CATEGORY	CREATED DATE	DUE DATE
700 MHZ	Pat Mallon	Active	High	Category 1	07/26/2012	09/06/2012
Potential loss of grant funding	Pat Mallon	Active	High	Category 1	08/29/2012	10/04/2012
Environmental requirements for LTE sites used in the LMR RFP	Nancy Yang	Active	Medium	Category 1	09/18/2012	
Execute LMR & LTE site use agreements	Nancy Yang	Active	Medium	Category 1	09/18/2012	

ACTIVITIES STATUS

ITEM	STATUS	DUE DATE
LTE PHASE I	IN PROGRESS	APRIL, 2015
LTE PHASE II	IN PROGRESS	JULY, 2015
LTE PHASE III	IN PROGRESS	MAY, 2015
LTE ZONING AND PERMITTING (PHASE 1C)	IN PROGRESS	JUNE, 2015
LTE PHASE IV	IN PROGRESS	AUGUST, 2015
LMR PHASE 1 DESIGN	IN PROGRESS	AUGUST, 2015
LMR SYSTEM DESIGN	RECEIVED	FEBRUARY, 2014
LMR SPECIFIED EQUIPMENT/SYS ON WHEELS (AMEN #3)	IN PROGRESS	APRIL, 2015
LMR PORTABLE RADIOS, CONSOLETTES, CONSOLES (AMEND #7)	IN PROGRESS	MAY, 2015
LMR PD's REPLACEMENT SITES (AMEND #9)	IN PROGRESS	JANUARY, 2015

DELIVERABLES PROGRESS REPORT



LA-RICS MASTER CALENDAR

February 2015 (Proposed)						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 1300 – Internal LTE System Design Meeting 1400 – LTE System Design & Site Meeting w/MSI	3 0900 – WESM Mtg 1000 – LMR Weekly Site & System Design Mtg	4 0800 – Weekly LTE Backhaul Mtg	5 0800 – Site Zoning Mtg 0900 JPA Bod Mtg 1030 – Weekly Pre-Construction Outreach Mtg	6	7
8	9 1300 – Internal LTE System Design Meeting 1400 – LTE System Design & Site Meeting w/MSI	10 0900 – WESM Mtg 1000 – LMR Weekly Site & System Design Mtg	11 0800 – Weekly LTE Backhaul Mtg	12 0800 – Site Zoning Mtg 1030 – Weekly Pre-Construction Outreach Mtg	13	14
15	16 1300 – Internal LTE System Design Meeting 1400 – LTE System Design & Site Meeting w/MSI	17 0900 – WESM Mtg 1000 – LMR Weekly Site & System Design Mtg	18 0800 – Weekly LTE Backhaul Mtg	19 0800 – Site Zoning Mtg 1030 – Weekly Pre-Construction Outreach Mtg	20	21
22	23 1300 – Internal LTE System Design Meeting 1400 – LTE System Design & Site Meeting w/MSI	24 0900 – WESM Mtg 1000 – LMR Weekly Site & System Design Mtg	25 0800 – Weekly LTE Backhaul Mtg	26 0800 – Site Zoning Mtg 1030 – Weekly Pre-Construction Outreach Mtg	27	28

LTE TECHNOLOGY UPDATES

- **LMR/LTE Shared Site Activities**
 - Continued review of all shared LMR/LTE sites
- Received initial drafts of the following Documents:
 - VDC Phase-4 NTP package submittal
 - Backhaul site connectivity & pricing recommendations
 - NPSTC SoR Compliance
 - Backhaul with relaxed specs
- Revised drafts of the following Design Documents under Authority review:
 - Microwave licensing status
 - Microwave links related to PCN process
 - FCC form 601 filings
- Received following site coverage and analysis reports
 - LACo Fire Station 069 (Topanga)
 - LAFD 19 site removal analysis
 - LAFD 19 site removal and LAPD height extension analysis
- Issuance of NTP 13 for construction of 31 LA City PSBN sites
- Request for Quote (RFQ) released on the following topics
 - Combing LTE & LMR IMS databases
 - Structural strengthening of 18 existing towers for LTE equipment
- Ongoing IMS activities
- Ongoing backhaul design activities incorporating existing Microwave and fiber networks for backhaul inclusion.
- Ongoing Weekly LTE System Design and Site Development Meetings
- Ongoing LTE project reports received weekly/monthly
 - Weekly Status Report
 - Monthly Status Reports
 - Integrated Master Schedule (IMS)

LMR TECHNOLOGY UPDATES

- **LMR/LTE Shared Site Activities**
 - Continued review of all shared LTE/LMR sites.
- Ongoing Weekly LMR System Design and Site Development Meetings
- Ongoing Early Deployment engineering
 - Began fleetmapping procedures for administrative grouping
 - Acceptance Test Plans complete
- Completed final review of Motorola Design Deliverables
 - Reviewed with Authority staff and Motorola to document final comments
- Microwave Backhaul design analysis
 - Reviewed paths and reconfigured design to make the design more efficient by using fewer sites and closing local rings
- RFQ for pricing to amend LMR contract with 4 sites
- Ongoing FCC Licensing Meeting
 - Discussion of path forward for all licensing Issues
 - 700 MHz planning and submission for additional five frequencies pairs and seeking Letters of Concurrence from current operators.
- Ongoing LMR project reports received weekly monthly:
 - Weekly Status Report
 - Monthly Status Report
 - Integrated Master Schedule (IMS)
 - Site Analysis and Inclusion of USFS Sites
 - Participated in Joint Operations and Technical Committee meeting

LTE SITES/CIVIL DELIVERABLES

- Provided weekly reports & spreadsheets to NTIA
- Review of Motorola IMS, provided status
- Reviewed site sketches, routed to stakeholders, consolidated comments, and resolved issues for transmittal to Motorola
- Release of site for 1A surveys
- Coordinated and/or attended 1A surveys
- Reviewed Geotechnical Investigation Logistic Plans
- Coordinated and attended geotechnical investigations
- Reviewed/approved 50% and 90% CDs
- Coordinated plan check efforts
- Coordinated Power design
- Provided Exhibit A to support City of Los Angeles, and Independent City SAA activities
- Provided exhibits A & B to CEO RED for acquisition of Site Access Agreements
- Coordination for qualified Abatement Industrial Hygienist information gathering
- Continued outreach to independent cities not fully committed to LA-RICS, alternate sites
- Provided oversight for VDC and FCCF construction activities
- Developed and produced RFQs, supported change order negotiations
- Coordinated and attended pre-construction meetings
- Assisted with shared site coordination
- Observed construction activities
- Submitted 2nd administrative draft of the U.S. Army Corps of Engineers EA for Site LAFD088 to Corps reviewers
- Began development of the list of candidate supplemental (EA and route mod) sites proposed for exemption from the FCC 620/621 process and submitted the list to NTIA for review and concurrence
- Received concurrence from SHPO on an additional 20 sites (total approval is now at 183 of 185 sites submitted)
- Participated in meetings with NTIA to discuss supplemental EA and route modification work ahead
- Commenced analyzing supplemental sites for NHPA, coastal zone and Endangered Species Act applicability
- Completed digitizing "EA Appendix B" and NTIA EHP forms for use in supplemental environmental analysis
- Submitted Quarterly Report for Special Award Condition compliance
- Route modification # 1 for 31 sites was approved by NTIA

LMR SITES/CIVIL DELIVERABLES

- Reviewed Motorola's IMS, provided status
- Coordinated with US Forest Service
- Assisted the outreach team with information/spreadsheet materials
- Provided site information for EIR
- Provided oversight for VDC and FCCF construction activities
- Developed and produced RFQs
- Assisted early construction initiative
- Assisted shared site coordination
- Continued cultural resources site visits. Have visited all but 7 sites
- Evaluated and recommended 13 sites for CEQA statutory exemption for consideration by Board
- Attended teleconferences with LA City Mayor's Office Staff and FEMA personnel to discuss NEPA approach
- Prepared the consultation letter to NMFS and to other federal agencies for FEMA
- Proposed approach for NEPA compliance for FEMA
- Drafted EIR Chapter 1
- Prepared database for preparation of site summary forms for CEQA analysis of each site
- Continued FCC 620/621 preparation and initiated TCNS for LMR sites

Activity ID	Activity Name	Start	Finish	Total Float	% Complete	2013		2014				2015				2016				2017				2018				2019			
						Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
LA-RICS MSI LMR Integrated Master Schedule (IMS) Replan						19.Dec.18, LA-RICS MSI																									
Phase 1 - LMR System Design						26.Aug.15, Phase 1 - LMR System Design																									
LMR_389	Authority LMR Project start / Contract Signed	28.Aug.13 A			100%	◆ Authority LMR Project start / Contract Signed																									
LMR_390	Notice to Proceed Phase 1	09.Sep.13 A			100%	◆ Notice to Proceed Phase 1																									
Project Management Plan						23.Dec.13 A, Project Management Plan																									
LA-RICS Deliverables						30.Jan.15, LA-RICS Deliverables																									
LA-RICS Provides Access to Core Sites						18.Mar.14 A, LA-RICS Provides Access to Core Sites																									
Early Shipment						10.Dec.14 A, Early Shipment																									
Amendment 3 - Specified Equipment Shipment and System on Wheels						20.Apr.15, Amendment 3 - Specified Equipment Shipment and System on Wheels																									
Amendment 4 - Station B Equipment						01.May.15, Amendment 4 - Station B Equipment																									
Integration of SOW and STB						09.Jun.14 A, Integration of SOW and STB																									
Amendment 5 - VDC Core 2 Deployment						06.May.14 A, Amendment 5 - VDC Core 2 Deployment																									
Amendment 7 - Portable Radio Equipment, Consolettes, & Consoles						01.May.15, Amendment 7 - Portable Radio Equipment, Consolettes, & Consoles																									
Amendment 8 - Portable Radios and Radio Accessories						22.Sep.14 A, Amendment 8 - Portable Radios and Radio Accessories																									
Project Description Preparation						06.Dec.13 A, Project Description Preparation																									
Amendment 9 - Project Descriptions for 26 potential replacement sites						23.Jan.15, Amendment 9 - Project Descriptions for 26 potential replacement sites																									
Environmental Review						26.Jun.15, Environmental Review																									
Design Review						26.Aug.15, Design Review																									
Phase 1a - Licensing Process						01.Jul.15, Phase 1a - Licensing Process																									
LMR_1548	FCC Licensing Processing	01.Jul.15	01.Jul.15	298	0%	01.Jul.15, FCC Licensing Processing																									
LMR_1549	B.1.6 FCC License and Application Forms - FCC Licenses Granted		01.Jul.15	299	0%	◆ 01.Jul.15, B.1.6 FCC License and Application Forms - FCC Licenses Granted																									
LMR_1547	License Preparation	01.Jul.15*	01.Jul.15	298	0%	01.Jul.15, License Preparation																									
Phase 1b - Submit Required Permits & Approvals						19.Oct.15, Phase 1b - Submit Required Permits & Approvals																									
Zoning Permit						01.Oct.15, Zoning Permit																									
Building Permits						19.Oct.15, Building Permits																									
Receive Permit Approvals						19.Oct.15, Receive Permit Approvals																									
Phase 2 - Site Construction and Site Modification						15.Sep.16, Phase 2 - Site Construction and Site Modification																									
LMR_1855	Notice to Proceed Phase 2 Received for Materials		26.Jun.15	-161	0%	◆ 26.Jun.15, Notice to Proceed Phase 2 Received for Materials																									
LMR_1856	Notice to Proceed Phase 2 Received for Sites		26.Jun.15	-131	0%	◆ 26.Jun.15, Notice to Proceed Phase 2 Received for Sites																									
Notice to Proceed Phase 2 for Sites (Broken out by Site #)						26.Oct.15, Notice to Proceed Phase 2 for Sites (Broken out by Site #)																									
Site Construction Materails						22.Oct.15, Site Construction Materails																									
Site Build / Modiifcations						15.Sep.16, Site Build / Modiifcations																									
Phase 3 - Supply LMR System Components						25.May.16, Phase 3 - Supply LMR System Components																									
LMR_6425	B.1.6 FCC Licensing	01.Jul.15	01.Jul.15	298	0%	01.Jul.15, B.1.6 FCC Licensing																									
LMR_3893	Notice to Proceed Phase 3		26.Aug.15	-193	0%	◆ 26.Aug.15, Notice to Proceed Phase 3																									
LMR_6800	B.3.9 System Management and Monitoring Subsystem	22.Jan.16	22.Jan.16	549	0%	22.Jan.16, B.3.9 System Management and Monitoring Subsystem																									
Manufacturing / Staging / Site Development and Test						25.May.16, Manufacturing / Staging / Site Development and Test																									
Phase 4 - LMR System Implementation						19.Dec.18, Phase 4 - LMR																									
LMR_6805	B.4.1.1.1.7 System Management and Monitoring Subsystem		22.Jan.16	549	0%	◆ 22.Jan.16, B.4.1.1.1.7 System Management and Monitoring Subsystem																									
LMR_3921	Notice to Proceed Phase 4		10.Feb.16	-167	0%	◆ 10.Feb.16, Notice to Proceed Phase 4																									
RF Emission Safety Report						10.Aug.15, RF Emission Safety Report																									
Implementation & Testing						15.Dec.17, Implementation & Testing																									
Warranty - 12 months						19.Dec.18, Warranty - 12																									
Phase 5 - LMR System Maintenance						19.Dec.18, Phase 5 - LMR																									

Activity ID	Activity Name	Start	Finish	Total Float	% Complete	2014				2015				2016		
						Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
LA-RICS Public Safety Broadband Network (PSBN)																
LA-RICS PSBN Project																
LTE_1000	LA-RICS LTE Project start / Contract Signed	06.Mar.14 A			100%											
Phase 1 - System Design																
LTE_1010	Notice to Proceed # 1	10.Mar.14 A			100%											
LTE_54780	1.1 : Project Kickoff Meeting	12.Mar.14 A	12.Mar.14 A		100%											
LA-RICS Deliverables																
Project Management Plan																
System Design																
RF Emission Report																
Project Description Review																
Site Design Activities																
System Design Activities																
System Design Review																
Phase 1a - Acceptance Test Plan Development																
Phase 1c - Zoning and Permitting																
Los Angeles County																
Los Angeles County Fire Dept																
Los Angeles Sheriff Dept																
Los Angeles County Other																
Los Angeles City																
Los Angeles City Fire Dept																
Los Angeles Police Dept																
Los Angeles City Other																
Independent Cities																
Phase 1d - Order Processing																
Phase 2 - Site Construction and Site Modification																
Phase 3 - Supply PSBN Components																
Phase 4 - System Implementation																
LTE_54275	Notice to Proceed # 4		19.Jan.15	61	0%											
LTE EPC (Core) Install & Configuration - FCCF																
Network Operations Center (NOC) Installation & Configuration																
Special Operations Test (SOT) Staging																
Implementation																
System Test																
Training																
Overall Project Closeout																
Phase 5 - Warranty and Maintenance																



Monthly Report #17

Reporting Period: 12/15/14 thru 01/16/15

**Los Angeles Regional Interoperable Communications
System (LA-RICS) - Land Mobile Radio System**

Motorola Solutions, Inc.



MOTOROLA SOLUTIONS

AGENDA ITEM D

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1. Executive Summary

The Los Angeles Regional Interoperable Communications System Land Mobile Radio (LA-RICS LMR) program consists of the following five (5) phases; Phase 1 LMR System Design, Phase 2 LMR Site Construction and Site Modification, Phase 3 Supply LMR System Components, Phase 4 LMR System Implementation, and Phase 5 LMR System Maintenance. Phases 1-4 span over a five (5) year period which includes one (1) year of system warranty. Phase 5 provides the Authority with fifteen (15) one year options for Motorola to provide system monitoring and maintenance services.

The LA-RICS LMR program is currently in Phase 1 LMR System Design. Notices-To-Proceed numbers 1 through 9 have been issued authorizing distinct work for system Design services, the design and implementation of the initial deployment of the LMR system elements termed “Early Equipment”, “Specified Equipment and System on Wheels”, and “Station B Equipment”, “Frequency Licensing”, “UPS System”, and “Portable Radios, Consolettes and Consoles”, “Portable Radio Equipment” and “Project Descriptions”.

The Authority issued Amendment 9 on November 16, 2014 which was for completing “Project Descriptions” for 26 additional sites. These sites are to be included in the supplemental Environmental report. The 26 sites are possible replacement sites for some of the sites that may be removed from the original contracted list of sites.

Motorola and the Authority continue working with the United States Forrest Service (USFS) to explore the possibility of using USFS sites to enhance coverage in the Angeles Forrest.






This month’s report for the LA-RICS LMR program covers the reporting period from **12/15/14** through **01/16/15**. As of this reporting period Phase 1 LMR System Design is 69% complete. Associated Phase 1 tasks include A&E, Frequency Coordination (continues after final site confirmation), Site Access Agreements and Environmental Review which are currently in progress. These tasks are separate from the RF system design tasks. Once the Site Access Agreements and the Environmental Impact Report (EIR) process are complete, there will be a true up of the actual final site configuration for the LMR system. The primary Phase 1 activities for this period include:

- **LMR Design Review (97% Complete)**
The LMR System Design is a compilation of documents that will define the architecture, functionality and performance of all of the subsystems that make up the LMR system. It includes all aspects of the system including performance criteria, reliability levels and testing procedures. System Design activities for this period included frequency identification and planning, evaluation of site parameter changes, development of subsystem architecture, and submittal of revised drafts sections of subsystem functional operations. A final set of site parameters have been selected to complete the coverage design process. Motorola provided updates and a response to the Authority’s comments on the LMR System Design on 11/26/14 which the Authority has reviewed. The teams are now finalizing the comments to finish the design review document. No progress was made this period due to the extended amount of time for the Authority to review the final comments of the LMR System Design documents.
- **Test Plan Development (100% Complete)**
Acceptance Test Plans are a part of the LMR System Design deliverable. The test plans outline the test criteria and procedures that will be conducted during the implementation phase. The

test plans are designed to demonstrate system functionality and system requirements. The test plans were delivered along with the LMR System Design documents. As part of the LMR System Design review process the Test Plans will be updated upon receipt of the comments from the Authority.

- **LA-RICS Deliverables - Authority Site Access Agreements**
 Authority's efforts to develop and execute the applicable Site Access Agreements for the required sites in the LMR design. This task also includes access to the sites that will host the system's core switching network. Even though no agreements have been executed the Authority has made continued progress with the Member Agencies to finalize Site Access Agreements. This activity is primarily being driven by the Authority's Outreach Program. With the change of this activity from a task to a milestone it is no longer measuring progress and therefore we only show 0% or 100% complete for each Site Agreement.

The following table provides a dashboard snapshot of the projects' health signs.

LMR Project Dashboard			
Category	Rating	Change	Comments
Schedule			EIR milestones have been incorporated into the schedule which impacted the start of construction.
Quality			No quality issues to report
Risk			Risk items have been identified regarding; Spectrum, Site Access Agreements, Site Conditions, and Environmental Process
Scope			Potential scope impacts based on existing site conditions
Budget			Currently within budget

2. Project Status

The following sections identify task activities during the reporting period and the planned activities for the next reporting period.

2.1 Tasks In Progress or Completed

The following depict the task activity that occurred during the current reporting period.

Activity Name	Activity Status
LA-RICS Deliverables	
Lease Negotiations & Site Access Use Agreement	In Process
NEPA FONSI	In Process
CEQA Notice of Determination	In Process
Design Review	
Motorola Updates Authority Comments and resubmits	Completed
Authority final review of LMR System Design & Documents & Provides Approval	In Process
Project Descriptions	
Develop 26 Project Descriptions for Alternative Sites	In Process

2.2 Tasks Planned for Next Period (01/19/15 thru 02/13/15)

The following depict the task activity that is planned for the next reporting period.

Activity Name	Planned Status
LA-RICS Deliverables	
Lease Negotiations & Site Access Use Agreement	On Going
Access to Core Sites	On Going
NEPA FONSI / CEQA Notice of Determination	On Going
Environmental Review & Documentation (Authority)	
Environmental Consultant Initiates CEQA & EHP/NEPA Analysis	On Going
Prepare Preliminary Draft EHP/NEPA Form	On Going
Prepare EIR	On Going
Design Review	
Review and approve design review documents	On Plan to Finish
Motorola Continues to Assist Authority with Site Selection	On Plan to Finish
Project Descriptions	
Complete 26 Project Descriptions for Alternative Sites	On Plan to Finish

2.3 Authority Look-Ahead Tasks (120-Day)

For the Authority planning purposes the following table provides a one hundred twenty (120) Day look-ahead of the Authority-specific activities to conduct coordination, inspections, approvals, consents, and or provide decisions necessary from the Authority to facilitate Contractor's progress.

Activity Name	Start
LA-RICS Deliverables	
Lease Negotiations & Site Access Use Agreement	09-Sep-13 A
LA-RICS Provides Access to Core Sites	18-Sep-13 A
NEPA FONSI / CEQA Notice of Determination	On Going
Environmental Review & Documentation (Authority)	
CEQA Exemption Applicability & Eligibility Screening & Assessment	On Going
Environmental Consultant Performs CEQA Environmental Review & Prepares Draft CEQA Determination	On Going
Lead Agency CEQA Determination	On Going
Consult Federal Agency and Prepare Draft NEPA Document	On Going
Prepare NEPA Document	On Going
Submit Final EHP & NEPA Document	On Going
Federal Lead Agency NEPA Determination	On Going
Complete Project Description Review for 26 Potential Sites	On Plan to Finish
Authorize to start work on the sites listed in Amendment 9	On Plan to Start
Design Review	
Review and approve design review documents	On Plan to Finish
Authority Reviews, Approves and Provides Comments on the LMR System Design	On Plan to Finish
Phase 1b Submit Required Permits and Approvals	
See Environmental Review & Documentation tasks above	On Going

3. Project Risk Register

Title	Assigned	Impact	Risk Description	Status
Site Condition Changes	Authority	High	Site condition differences from RFP to current condition may impact ability to implement planned installations and delay or require changes to LMR design (e.g. coverage, backhaul, etc.)	Active
Environmental Process	Authority	High	The individual or collective determination of environmental impacts or mitigations may impact site work or even site viability.	Active
Site Access Agreements	Authority	High	Lease holders approvals are needed in order to implement LA-RICS improvements at sites.	Active
Spectrum Availability, 700 MHz	Authority	High	Lack of frequencies may impact coverage and/or site viability, necessitating design changes.	Active

4. Areas of Concern

This section describes any events and or circumstances of which the Contractor is aware that has delayed or may delay project activities and what corrective or remedial actions was taken or will be taken to resolve the issue. Outstanding Issues Log (the “Oil Log”) entries are also tabulated and monitored in this section. “Oil Log” items include, for example, sequencing, infrastructure, site access, coordination issues, congestion of workers and equipment, time requirements for design, procurement, and installation.

ID	Event / Circumstance	Remedial Action Taken or Required
02-01	Early Construction of Some Sites	Authority determination if construction of some sites can be expedited in 2015.
02-02	System Design impacts due to changes in site conditions	Motorola and the Authority have analyzed probable site changes and suitable site replacement candidates. Adjusted tower heights at some of the sites may impact the coverage.
05-01	Impacts of filing Environmental Impact Report	MSI incorporated the EIR milestones into the project schedule which impacted the start of construction. MSI and Authority to continue with project schedule impact analysis to pull in project activities to improve revised project plan.

5. Disputes and Claims

This section describes any disputes, potential claims, and claims made during the reporting period.

Dispute / Claim / Potential Claim	Status / Actions	Resolution Date
None to report this period		

6. Financial Status

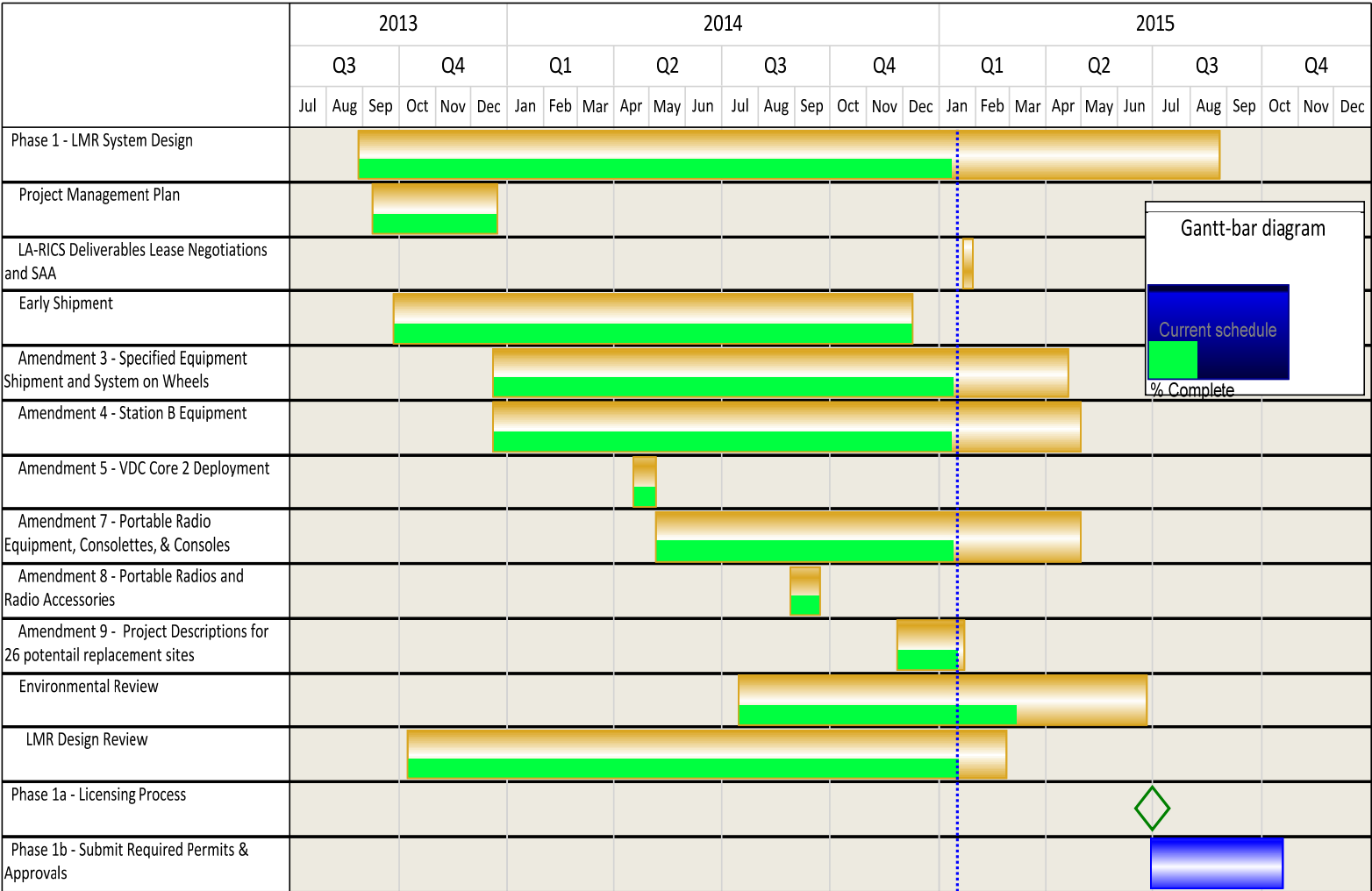
The following represents the invoice payments that were completed during the reporting period and the remaining amount to be invoiced and paid.

Invoice Payment Category	Invoice Payment Totals
Contract Sum Full Payable Amount (Phase 1)	\$ 40,275,735
Cumulative Invoice Payments from Last Report	\$ 34,832,452
Total Invoice Payments This Period	\$ 0
Remaining Amount to be Paid	\$ 5,443,283

7. LA-RICS Master Schedule

An executive view depicting the status of the primary activities is provided on the following page.

LMR Phase 1 Executive Summary



LA-RICS LMR Executive Summary

Snapshot Date: 1/17/2015

Motorola Solutions, Inc



Monthly Report - #11

Reporting Period: 12/15/14 thru 1/16/15

**Los Angeles Regional Interoperable Communications
System (LA-RICS) – Public Safety Broadband Network**

Motorola Solutions, Inc.



MOTOROLA SOLUTIONS

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1. Executive Summary

The Los Angeles Regional Interoperable Communications System - Public Safety Broadband Network (LA-RICS PSBN) project is a 700 MHz Long Term Evolution (LTE) public safety mobile broadband network that will provide broadband services across the County of Los Angeles for the Authority's Member Agencies.

The LA-RICS Authority was awarded a Comprehensive Community Infrastructure (CCI) Broadband Technology Opportunity Program (BTOP) grant by Department of Commerce's National Telecommunications and Information Administration (NTIA) to deploy the LA-RICS PSBN system. The BTOP grant program requires that the LA-RICS PSBN system be compatible with the future Nationwide Public Safety Broadband Network (NPSBN) currently being designed and developed by FirstNet, an independent authority within the NTIA. Additionally the Authority executed a Spectrum Manager Lease Agreement (SMLA) with FirstNet for spectrum usage rights to operate on the 700 MHz public safety broadband spectrum (D-Block). The LA-RICS-PSBN system provides the Authority with the opportunity to work cooperatively with FirstNet, while participating in testing and providing input in what will ultimately form the National Public Safety Broadband Network (NPSBN).

The LA-RICS PSBN program consists of the following five (5) phases; Phase 1 PSBN System Design, Phase 2 PSBN Site Construction and Site Modification, Phase 3 Supply PSBN Components, Phase 4 PSBN System Implementation, and Phase 5 PSBN Maintenance. Phases 1-4 must be completed and accepted by August 15, 2015 to be in compliance the BTOP grant program. Phase 5 provides the Authority with the first five (5) years of one year options for Motorola to provide system monitoring and maintenance services.

On March 10, 2014 the Authority issued **NTP 1** authorizing Motorola to begin all work in Phase 1 for System Design services. Phase 1 primary activities include:

- LA-RICS Deliverables
- Project Management Plans
- System Design
- Site Design
- RF Emissions Report
- Inventory and Management System

On April 7, 2014 the Authority issued **NTP 2** for **Amendment 2** to add detailed design services to Phase 1 for Additive Alternate No. 1, a Home Subscriber Server (HSS), and Additive Alternate No. 2, a Redundant Evolved Packet Core (EPC).

On June 20, 2014 the Authority issued **Amendment 3** to exercise the Unilateral Options for all Work pertaining to Phase 2, Site Construction and Site Modification, and Phase 3, Supply PSBN Components.

On June 20, 2014 the Authority issued **NTP 3** to begin limited work related to Phase 2 and Phase 3. Microwave equipment was excluded from NTP 3 until the Authority approves the backhaul design and issues a separate NTP. NTP 3 also authorized Motorola to proceed with all planning and non-site mobilization work related to Phase 2, Site Construction and Site Modification, however, no construction work at a specific project site location will be conducted until the Authority has received all required NEPA and/or any other applicable Federal and State Environmental approvals for each specific location.

On July 10, 2014 the Board of Directors approved **Amendment 4** for Phase 2, Site Construction and Site Modification, and Phase 3, Supply PSBN Components of Additive Alternate No. 1, a Home Subscriber Server (HSS) and Additive Alternative No. 2, a Redundant Evolved Packet Core (EPC).

On September 8, 2014 the Authority issued **NTP 4** to proceed with work related to Phase 3 Supply PSBN Components for Additive Alternate No. 1, a Home Subscriber Server (HSS). Phases 2 and 4 were excluded from NTP 4 as they relate to Additive Alternative No. 1. Per NTP 4, authorization to design and purchase the HSS have been issued but installation and implementation have been excluded.

On September 17, 2014 the Authority issued **NTP 5** authorizing Motorola to proceed with Work related to Site Construction and Site Modification under Phase 2 for Additive Alternate No. 1, Home Subscriber Server (HSS). With respect to Phase 2, Site Construction and Site Modification, the services to be performed for Additive Alternate No. 1 involve minor site preparation activities in order to receive applicable equipment racks within the existing communications rooms at the Fire Command and Control Facility.

On September 25, 2014 the Authority issued **NTP 6** authorizing Motorola to proceed with ordering 40 additional standard equipment packages. As of NTP 6, Motorola is not authorized to proceed with ordering any equipment that is dependent on final design approval from the Authority, including for microwave and backhaul, until such time as the Authority has approved the final design for such sites and issues an NTP. The final site and backhaul design will be completed within 60 days of the Authority finalizing site locations and tower configurations.

On September 26, 2014 the Authority issued **NTP 7** authorizing Motorola to proceed with Phase 4, PSBN Implementation Work. The work related to the installation of the Primary EPC at FCCF consists of installing, optimizing, testing, commissioning, and deploying all of the Authority-authorized portion of the PSBN including, without limitation, all hardware, software, physical and network infrastructure, data, and all other deliverables and other work necessary to implement the full functionality of the PSBN and training staff on the use of the PSBN. NTP 7 excludes installation of the System Management Monitoring Servers (SMMS - the servers required to manage and monitor the PSBN).

On October 1, 2014 the Authority approved **Amendment 6** for the removal of three (3) PSBN Sites and to make the changes necessary to reflect the replacement of undisguised antenna support structures to disguised antenna support structures at 32 PSBN Sites. Amendment 6 increases the Maximum Contract Sum by \$2,613,300 from \$175,583,275 to \$178,196,575.

On October 10, 2014 the Authority issued **NTP 8** authorizing Motorola to modify the existing order of 40 sites contemplated in NTP No. 6 (standard antenna support structures - 70 foot undisguised monopoles) to order 40 sites worth of equipment considering any mix of antenna support structures (undisguised and/or disguised, with disguised antenna support structures limited to 31 sites pursuant to Amendment No. 6) that Motorola deems necessary to commence construction activities. As of this NTP, construction activities remain prohibited pending the Authority receiving FONSI and SHPO approvals.

On October 22, 2014 the Authority issued **NTP 9** authorizing Motorola to proceed with all Phase 4 Work related to the installation of the System Management and Monitoring Subsystem (SMMS) at the County of Los Angeles' Fire Department's Fire Command and Control Facility (FCCF). The NTP included the statement: "Motorola Solutions has agreed to provide a fully geo-redundant SMMS configuration (to begin implementation in November, 2015)." Motorola provided clarification that the agreement was

still under negotiation for cost and schedule delivery and that the deployment of the geo-redundant SMMS was predicated on the NTP for the redundant Evolved Packet Core (EPC).

On November 4, 2014 the Authority issued **NTP 10** authorizing Motorola to begin construction on 94 sites provided within the NTP.

On December 2, 2014 the Authority issued **NTP 11** authorizing Motorola to proceed with all Work necessary for ordering and installing site routers and core routers at FCCF, LAPDVDC, and all sites for Phase 3, Supply PSBN Components. NTP also authorized Motorola to proceed with all Work related to Phase 3 for Additive Alternate 2 Redundant EPC to be located at LAPDVDC.

On December 2, 2014 the Authority issued **NTP 12**, authorizing Motorola to proceed with ordering an additional 75 PSBN Sites worth of standard equipment, such as antenna support structures Evolved Packet Core (EPC) components, eNodeB components, antennas, and associated accessories for all sites that are not dependent on final design approval. Additionally, Motorola is authorized to proceed with the ordering of all Work related to Phase 3, Supply PSBN Components, and Phase 4, PSBN Implementation, for TMR Cabinets and TMR battery backup components for 75 PSBN Sites.

On December 30, 2014 the Authority issued **NTP 13**, authorizing Motorola to begin construction on 31 City of Los Angeles Sites listed in NTP.

On December 31, 2014 the Authority approved **Amendment 7** to make changes necessary to reflect the replacement of undisguised antenna support structures with various types of antenna support structures at eight PSBN Sites.

This report covers the period of time from **12/15/14** through **1/16/15**. The overall project completion date remains at 8/14/15. However, scope modifications will be required to maintain this completion date. Reductions to the schedules back-end tasks will be necessary to offset the delays in receiving Site Access Agreements, Right of Entry agreements, SHPO approvals, NTIA Finding of No Significant Impact (FONSI), Zoning Exemptions and Zoning approvals. Schedule reduction tasks that may be impacted include: Special Operations Test, Stress Test, Staging, Wide Area Tuning, KPI Testing, ATPs, Training, and Coverage Testing. Some of these tasks may have to be eliminated while other tests may have to be reduced in scope. The schedule provided during this reporting period is considered a Recovery Schedule and includes adjustments to many of these task durations.

PHASE 1

Phase 1 consists of LA-RICS Deliverables, Project Management Plans, and System Design and is 82% complete as of this period. The percent complete remained the same this period due to some site design tasks that were restarted to accommodate design changes which neutralized other tasks that made progress.

The primary Phase 1 activities for this period include:

- LA-RICS Deliverables (92% Complete)
Tasks that are currently in process with the Authority: City of Los Angeles Site Access Agreement, Independent cities ROE, SHPO site approvals, NEPA FONSI clearance, Independent Site Access Agreements, Site Selection, Tower Selection, and Tower Locations. Percent complete remained the

same this period as a result of not receiving any additional ROEs or SAAs.

The following activities for this period are a part of the System Design summary task:

- **Site Design Activities (83% Complete)**
Activities for this task include site walks, site surveys, and geotechnical/geological site surveying authorization. As of this reporting period 252 sites have been walked to identify potential equipment locations. The total number of site walks will exceed the original 232 site list due to several site changes. 7 sites were added for microwave design feasibility and are now part of the overall site count. Sketches of each site have been created to identify primary and alternate locations for the placement of towers, cabinets, and generators. 251 sketches have been delivered to the Authority for review and a total of 213 sketches have been approved. Upon completion of a site sketch approval, a site survey is conducted. 202 sites have been surveyed as of this reporting period. 10 sites are on hold for design work pending outreach. 37 sites have been declared removed. 16 sites have been declared for potential removal. 13 sites are at new locations and will start the design process from the beginning. Site Design activities will not be fully completed until the Authority has all Sites and Antenna Support Structure locations identified.

Site access approvals and/or Right of Entry agreements are required to perform site walks and site surveys for the remaining sites consisting of Independent Cities' facilities and specified County / City of Los Angeles properties that require parcel owner or agency specific agreements. State Historical Preservation Office (SHPO) approval is required prior to conducting any geotechnical/geological site surveying work. The geotechnical survey is required to develop a tower foundation design prior to obtaining a building permit.

- **System Design Activities (98% Complete)**
Core system design is 100% complete. The Inventory Management Subsystem Design is on a separate development track which is 100% complete as of this period. The backhaul system remains at 90% complete due to continued fluctuations in site selection and finalization.
- **System Design Review (97% Complete)**
System Design Review consists of the submittal and presentation of the detailed design and the incorporation of Authority edits. The primary system detail design was submitted and the official design review was completed. 100% completion of System Design Review cannot be completed until the Authority has provided final approval to all Sites and Towers. This has been delayed by the extension of the member opt-out period and multiple tower changes requested as a result of agency outreach.

The following are the summary tasks that are a part of the overall program but are not linked under Phase 1 in the schedule:

- **Zoning and Permitting (Phase 1c) (78% Complete)**
Activities for this task include the FAA Determination findings, Geotechnical/Geological site surveying reports, Construction Drawings, Zoning package submittals and Building Permit package submittals. As of this reporting period 234 sites have been reviewed for FAA determination. The count exceeds the original 232 due to changes in tower locations. Of these 234: 26 sites are inactive, 95 have valid determinations, and 1 site is determined as Obstruction or potential hazard. 165 of the 234 sites have been re-determined with the updated 1A survey coordinates. 108

geotechnical/geological surveys and reports have been started with 42 remaining. 53 sites do not require the survey due to the use of an existing structure. 74 Construction Drawings for 74 sites have been submitted to the Building Permit jurisdictions of the County and City of Los Angeles as well as the Independent Cities. 45 permits were received as of this reporting period.

PHASE 2

Phase 2 consists of Site Construction and Site Modification tasks and is 36% complete as of this period. The primary Phase 2 effort for this period included construction starting at 17 sites, and preparation for construction starting at 23 additional sites during the last week of January.






PHASE 3

Phase 3 consists of Supply PSBN Components and is 64% complete as of this period. 95 Sites of eNB equipment have been purchased as of this period. The redundant EPC core for the LAPD VDC facility was delivered and bolted down. 30 more sites are scheduled to arrive during the next period. In addition, all remaining equipment must be ordered during the next period to meet delivery deadlines.

PHASE 4

Phase 4 consists of System Implementation and is 37% complete as of this period. The primary driver for the Phase 4 completion percentage is the operational EPC core and Test Cell at the Los Angeles County Fire Department FCCF facility.

The following table provides a dashboard snapshot of the projects’ health signs.

PSBN Project Dashboard			
Category	Rating	Change	Comments
Schedule			Tight schedule to meet BTOP grant program deadline
Quality			Quality Assurance – Scope changes and schedule compression are impacting coordination efforts
Risk			Final Site Selection and Tower Types are delaying Design Completion
Scope			Disguised towers and site changes
Budget			Currently within budget

2. Project Status

The following sections identify task activities during the reporting period and the planned activities for the next reporting period.

2.1 Tasks In-Progress and Completed

The following depict the task activity that occurred during the current reporting period.

Activity Name	Activity Status
LA-RICS Deliverables	
Site Access Agreements & Right of Entry Permits	In Progress
Provide Access and Escort Schedule to EPC and RAN Sites	In Progress
SHPO Submittal and Approvals	In Progress
Zoning and Permitting Outreach	In Progress
Supplemental EA and Route Modification Filings & Approvals	In Progress
System Design Activities	
Site Network Design Update With Comments	In Progress
Backhaul Design	In Review
Network Management System Design Update With Comments	In Progress
Develop Asset & Inventory Management Hierarchy	Complete
Project Description Review	
	Complete
Site Design Activities	
Site Walk	In Progress
Site Sketch Development	In Progress
Site Sketch Approvals	In Progress
Site Surveys (1A)	In Progress
Zoning & Permitting	
FAA Determination	In Progress
Geotechnical Surveys	In Progress
Construction Drawings	In Progress
Site Construction & Site Modification (Phase 2)	
Manufacturing Civil Equipment for 35 Sites (Monopoles, Generators, Misc Materials)	Complete
Ordering Civil Equipment for 40 Sites (Monopoles, Generators, Misc Materials)	Complete
Ordering Civil Equipment for 75 Sites (Monopoles, Generators, Misc Materials)	In Progress
Site Layout - Construction Mobilization	In Progress
Excavation and forming for Tower and Equipment Pad	In Progress
Foundation Pour with Test Cylinders	In Progress
Complete 3 day Cylinder Test	In Progress
Tower Installed	In Progress
Set Generator and Fuel Tank incl plumbing test	In Progress
Install Antennas and lines	In Progress
Install New ground rods	In Progress
Trenching New electrical service	In Progress
Inspect any trenching (LARICS Rep and Muni Inspector)	In Progress
Rough in New electrical service	In Progress
Inspection of Rough in electrical	In Progress
Ground Resistivity Test Completed	In Progress
Final Electrical Hook up	In Progress

Activity Name	Activity Status
Supply PSBN Components (Phase 3)	
Order Third Batch of 75 Sites	In Progress
Prepare Backhaul Equipment BOM	In Progress
Redundant EPC (Additive Alternate #2)	In Progress
System Implementation (Phase 4)	
LTE EPC Install & Configuration / Test Station (eNB)	In Progress

2.2 Tasks Planned for Next Period (01/19/15 thru 02/13/15)

The following depict the task activities that are planned for the next reporting period.

Activity Name	Planned Status
LA-RICS Deliverables	
Provide Access to Sites	In Progress
Right of Entry Agreements	In Progress
Authority Approvals for Surveys and Geotechnical Studies	In Progress
Site Access Agreements	In Progress
SHPO Submittal and Approvals	In Progress
Zoning and Permitting Outreach	In Progress
Supplemental EA and Route Modification Filings & Approvals	In Progress
Construction Inspections	Start
System Design Activities	
Incorporate Authority Comments	In Progress
System Design Review & Approval	
	In Progress
Site Design Activities	
Site Walk	In Progress
Site Sketch Development	In Progress
Site Sketch Approvals	In Progress
Site Surveys (1A)	In Progress
Zoning Package Development and Review	In Progress
Zoning and Permitting	
FAA Determination	In Progress
Geotechnical Survey Reports	In Progress
Zoning Package Submittal and Approval	In Progress
Site Construction and Site Modification (Phase 2)	
Manufacturing Civil Equipment for 40 Sites (Monopoles, Generators, Misc Materials)	In Progress
Site Layout - Construction Mobilization	In Progress
Excavation and forming for Tower and Equipment Pad	In Progress
Foundation Pour with Test Cylinders	In Progress
Complete 3 day Cylinder Test	In Progress
Tower Installed	In Progress

Activity Name	Planned Status
Set Generator and Fuel Tank incl plumbing test	In Progress
Install Antennas and lines	In Progress
Install New ground rods	In Progress
Trenching New electrical service	In Progress
Inspect any trenching (LARICS Rep and Muni Inspector)	In Progress
Rough in New electrical service	In Progress
Inspection of Rough in electrical	In Progress
Ground Resistivity Test Completed	In Progress
Final Electrical Hook up	In Progress
Site Modification – 35 Telecommunications Sites	Start
Supply PSBN Components (Phase 3)	
Equipment for Third Batch of 75 Sites	Start
Review Backhaul Equipment BOM	In Progress
Redundant EPC (Additive Alternate #2)	On Plan to Finish
NTP for Additional Telecommunications Sites	In Progress
System Implementation (Phase 4)	
LTE EPC Install & Configuration	In Progress
First Batch of 8 Sites	Start

2.3 Authority Look-Ahead Tasks (120-Day)

For the Authority planning purposes the following table provides a one hundred twenty (120) Day look-ahead of the Authority-specific activities to conduct coordination, inspections, approvals, consents, and or provide decisions necessary from the Authority to facilitate Contractor's progress.

Activity Name	Start
LA-RICS Deliverables	
Provide Access to Sites	On Going
Right of Entry Agreements	On Going
SHPO Submittal and Approval	On Going
Site Access Agreements	On Going
Supplemental EA and Route Modification Filings & Approvals	On Going
System Design Activities	
Review Submitted Changes to System Design	On Plan to Finish
Acceptance Test Plan	
ATP Review and Approvals	On Plan to Finish
Site Design Activities	
Site Walk Escorts	On Plan to Finish
Site Sketch Approvals	On Plan to Finish
Authority Approvals for Site Surveys and Geotechnical Studies	On Plan to Finish
Disguised Tower Determination	On Plan to Finish

Activity Name	Start
Zoning Package Review and Approval	On Going
Zoning and Permitting	
Zoning Package Submittal and Approval	On Going
Construction Package Review and Approval	On Going
Building Permit Submittal and Approval	On Going
Site Construction and Site Modification (Phase 2)	
Notice to Proceed Civil Construction Services for City of Los Angeles Sites	On Plan to Finish
Notice to Proceed for Independent Cities	Start
Site Inspections	Start
Supply PSBN Components (Phase 3)	
Inventory PSBN Components	Start
System Implementation (Phase 4)	
EPC & Network Management Installation Testing	Start

3. Project Risk Register

For this monthly report, the following items are at risk.

Title	Assigned	Impact	Risk Description	Status
Equipment Order NTPs	LA-RICS	High	Equipment delivery times are now exceeding the construction schedule	Resolved for 150 Sites
Construction NTPs	LA-RICS	High	NTPs for construction at identified sites not lining up with construction schedule could impact schedule	Resolved for 93 Sites
Permit Submittals	Motorola	Medium	Schedule compression caused by site delays will eventually result in a large surge to the permitting backlog.	In Process
Independent City Participation & Site Changes	LA-RICS	High	Site location changes are delaying the backhaul design completion	In Process

4. Areas of Concern

This section describes any events and or circumstances of which the Contractor is aware that has delayed or may delay project activities and what corrective or remedial actions was taken or will be taken to resolve the issue. Outstanding Issues Log (the “OIL Log”) entries are also tabulated and monitored in this section. “Oil Log” items include, for example, sequencing, infrastructure, site access, coordination issues, congestion of workers and equipment, time requirements for design, procurement, and installation.

ID	Event / Circumstance	Remedial Action Taken or Required
03-01	SHPO	Currently, there are 183 sites with SHPO clearance and 13 additional sites have exemption status. Action required by SHPO to complete all sites.
06-01	Fiber Connectivity	Supplemental EA and Route Modifications are required to bring fiber to sites not connected with microwave. Motorola to submit supplemental fiber options for the Authority's consideration. Authority to process grant changes based on selected fiber solution.
07-03	Sites Undecided, On Hold, or Pending Change	Sites that do not have approved site sketches, 1A surveys completed, or are not cleared for Geotechnical boring as of this reporting period will be implemented beyond the period for System Tuning and Testing. The schedule for this period reflects the testing to be performed for the remaining at risk sites.
10-01	Inadequate Commercial Power at Sites	New commercial utility service power designs have been requested from the Power Companies
10-02	Commercial Power Designs Require Work Outside of the Polygon	Authority Environmental Staff to review EA and submit modifications as necessary.
10-03	Unforeseen Costs Due to Tower Placement Selections	Subcontractors to submit Notices of Change for review at weekly Change Control Board meeting

5. Disputes and Claims

This section describes any disputes, potential claims, and claims made during the reporting period.

Dispute / Claim / Potential Claim	Status / Actions	Resolution Date
Requirement for Geo Redundant SMMS	Requirement is being reviewed by Authority and Motorola	TBD
Responsibility for Commercial Power at Sites with Inadequate Power	Requirement is being reviewed by Authority and Motorola	TBD
Differing Site Conditions	Requirement is being reviewed by Authority and Motorola	TBD

6. Financial Status

The following represents the invoice payments that were completed during the reporting period and the remaining amount to be invoiced and paid. On April 7, 2014 the Authority issued a Notice To Proceed (NTP) for Amendment 2 to add detailed design services to Phase 1 for Additive Alternate 1 – Home Subscriber Server (HSS) and Additive Alternate 2 –Redundant Evolved Packet Core (EPC). Amendment 2 raised Phase 1 by \$395,044 for a total of \$16,435,292. On June 20, 2014, NTP 3 for Amendment 3 to add the applicable sites and scope for Phase 2 Site Construction and Site Modification and Phase 3 Supply PSBN Components. The contract value for Phases 2 and 3 less the excluded scope is raised by \$85,937,344 for a total value of \$102,372,636. On July 10, 2014, Amendment 4 was approved by the Board of Directors to include Phases 2 & 3 for Additive Alternate 1 & 2. Amendment 4 raised the

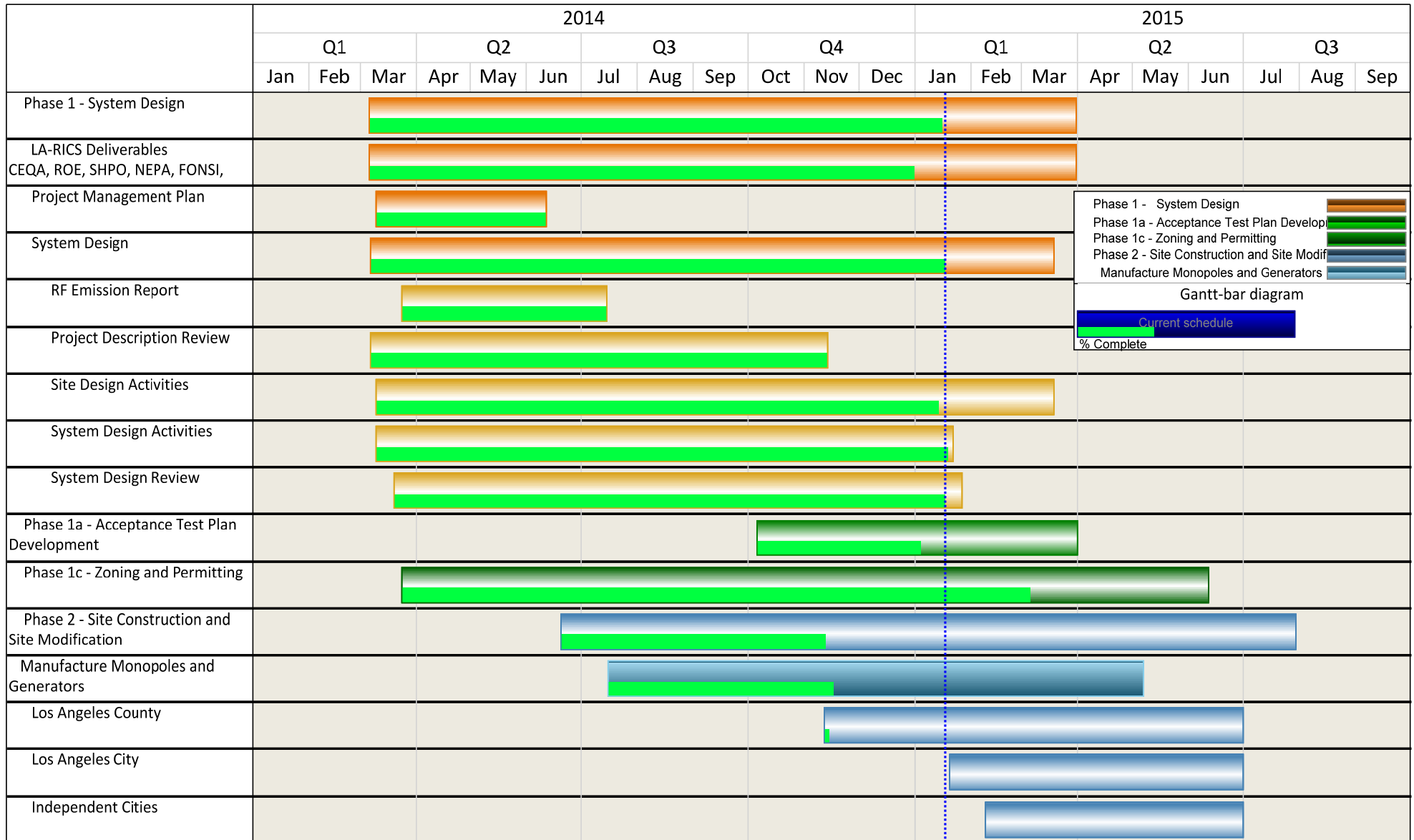
Contract Sum total to \$111,370,663. On September 17, 2014, Amendment 5 was approved and converts \$1,184,562 into Contract Sum, bringing the new total to \$112,555,225. On October 1, 2014, Amendment 6 was issued to remove three sites and modify the antenna structures at 32 sites. Amendment 6 increased the Contract Sum by \$2,613,300. The new total as of this reporting period is \$115,168,525. The contract value for NTPs 7-12 will be finalized upon final site selection and determination of disguised monopoles. Once a finalized a site list has determined a revised contract value based on the authorized NTPs will be updated and provided in the monthly report.

PSBN Invoice Payment Category	Invoice Payment Totals
PSBN Contract Sum Full Payable Amount (Phases 1-4)	\$ 115,168,525
Cumulative Invoice Payments from Last Report	(\$ 2,420,314)
Total Invoice Payments This Period	(\$ 4,584,514)
Remaining Amount to be Paid	\$ 108,163,697

7. LA-RICS PSBN Project Schedule

The following Executive View depicts the status of the primary activities.

LA-RICS PSBN Phases 1 and 2 Executive Summary





**LOS ANGELES REGIONAL INTEROPERABLE
COMMUNICATIONS SYSTEM AUTHORITY**

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PATRICK J. MALLON
EXECUTIVE DIRECTOR

February 5, 2015

TO: LA-RICS AUTHORITY BOARD OF DIRECTORS

FROM: PATRICK J. MALLON
EXECUTIVE DIRECTOR

A handwritten signature in blue ink, reading "Patrick J. Mallon", is written over the printed name of the Executive Director.

STATUS OF MEMBERSHIP OPT-OUT AND IMPACT ON FUNDING PLAN

The purpose of this discussion item is to update your Board on the number of member agencies that have opted-out of the LA-RICS Membership to date, and corresponding impact on the Adopted Funding Plan.

To allow for further discussion, this information is shown on the enclosed matrix.

PJM:SOC:pl

Enclosure

AGENDA ITEM F

Member Agencies who have Opted Out

Member Agencies		% of Cost Allocation
City of Alhambra Date of Withdrawal: 9/22/14		
Explanation of Withdrawal of Membership	<p>On January 14, 2015 Lauren Myles, Alhambra City Clerk, sent the Authority Minutes Excerpt for the September 22, 2014 regular meeting of the Alhambra City Council noting two Systems being built rely heavily on grant funds and those funds are at risk of being lost due to inability to perform within the timeline required by the grants. Another issue of concern is the JPA's funding plan being based on 100% participation of members, despite the JPA Board adopting a motion to allow for a 180-day no-cost opt-out period. As members withdraw from the JPA, the costs borne by the remaining members will rise. Alhambra anticipates majority of independent cities will withdraw and thus the belief is this would result in a significant cost increase to the City of Alhambra.</p>	0.535%
City of Azusa Date of Withdrawal: 07/23/14		
Explanation of Withdrawal of Membership	<p>Police Chief Gonzalez and City Manager Makshanoff in a memo to the City Council stated that the cost to the City of Azusa for use of the LA-RICS system by the Los Angeles County Fire Department has not yet been published. Due to the method of calculation (i.e., ½ of Azusa square mileage and ½ of Azusa population being attributed to Azusa Police use of LA-RICS system; the other ½ of population and ½ of square mileage attributed to fire department use) it is anticipated that the Fire Department will incur an amount equal to that indicated for Police Services. Accordingly, it is anticipated that the Los Angeles County Fire Department will pass through to the City of Azusa the amounts equal to the above annual costs for police radio service, however, that has not yet been determined. The value of Azusa's assets (e.g., antennas, antenna sites and radio frequencies) has not yet been established by LA-RICS; however, the required Hard Match annual contribution has been set as \$3,563.</p> <p>At this time the Chief of Police does not believe it is in the best financial, technical and operational interest of the City of Azusa to remain a member of LA-RICS, thus is recommending withdrawal from the LA-RICS JPA. If the city chooses to join LA-RICS at a later time, it may do so, but the cost for doing so has not yet been determined.</p>	0.223%

Member Agencies		% of Cost Allocation
City of Burbank Date of Withdrawal: 08/20/2014		
Explanation of Withdrawal of Membership	No reason cited in letter of withdrawal.	0.798%
City of Calabasas Date of Withdrawal: 06/11/14		
Explanation of Withdrawal of Membership	City Manager Anthony Coroalles provided a letter indicating the City's withdrawal from LA-RICS; however, no official documentation was provided to the City Council. A phone call was placed to the City Manager regarding when the City Council took formal action and the reasons for withdrawing from LA-RICS.	0.053%
City of El Segundo Date of Withdrawal: 8/19/2014		
Explanation of Withdrawal of Membership	No reason cited in letter of withdrawal.	0.171%
City of Gardena Date of Withdrawal: 07/15/14		
Explanation of Withdrawal of Membership	Police Chief Ed Medrano of Gardena in his Staff Report to City Council stated that while supportive of LA-RICS, City staff has determined that it is not in the best financial, technical and operational interest of the City at this juncture to remain a member of LA-RICS without having a clearer understanding of the costs, service level and overall viability of the system over a fifteen to thirty-year horizon.	0.223%

AGENDA ITEM F – ENCLOSURE

Member Agencies		% of Cost Allocation
City of Glendale Date of Withdrawal: 07/24/14		
Explanation of Withdrawal of Membership	City Manager Scott Ochoa in his Staff Report to City Council provided an analysis of LA-RICS and Glendale needs and determined that an attractive feature of the LA-RICS system is that it increases the coverage area of local agencies to a Los Angeles Countywide radio system. However, Glendale radio users currently have such capabilities through its partnership with other agencies in the Interagency Communications Interoperability System (ICIS), which has operated as a JPA since 2003. Of note, it was recently verified that there is a technology integration path between the ICIS and LA-RICS network, contained within the LA-RICS vendor contract which allows full interoperability between both radio networks. Of significant importance, is the LA-RICS LTE grant requirement that services be offered to non-member agencies of the JPA on a subscription basis. As host city of the ICIS radio system, Glendale is compelled by the ICIS JPA to provide its members 24 months advance notice of its intent to separate from the JPA. Of late, ICIS has been approached by many independent cities expressing interest in joining the JPA, with the City of Santa Monica submitting a formal letter of intent to join. Based on the foregoing, at this time staff does not believe it is in the best financial, technical and operational interest of the City of Glendale to remain a member of LA-RICS, thus it is recommending withdrawal from the LA-RICS JPA.	1.431%
City of Hermosa Beach Date of Withdrawal: 10/27/2014		
Explanation of Withdrawal of Membership	Verbal notice given via telephone conversation. Pending written notice of withdrawal.	0.12%
City of Long Beach Date of Withdrawal: 01/08/2015		
Explanation of Withdrawal of Membership	City Manager, Patrick West notified LA-RICS of withdrawal, citing no reason, however stating Long Beach will continue to be supportive of the LA-RICS project, and will, where feasible, support the construction of infrastructure necessary for the implementation of the LA-RICS project within the City of Long Beach.	3.125%
City of Manhattan Beach Date of Withdrawal: 09/30/2014		
Explanation of Withdrawal of Membership	No reason cited in letter of withdrawal.	0.237%

AGENDA ITEM F – ENCLOSURE

Member Agencies		% of Cost Allocation
City of Palos Verdes Estates Date of Withdrawal: 05/27/14		
Explanation of Withdrawal of Membership	Resolution No. R14-21 states that LA-RICS has not determined the specific and actual cost that the City of Palos Verdes Estates will be required to pay for the LMR and LTE as part of the City's continued membership in the LA-RICS JPA and the City has determined that it would not be in the best interests of the City to participate in a program where neither the short-term or long-term cost to be incurred by the City have been fully defined.	0.084%
City of Pomona Date of Withdrawal: 06/17/14		
Explanation of Withdrawal of Membership	The Chief of Police in his Staff Report to City Council stated that he does not believe that cost and other issues related to remaining in LA-RICS for use by the Pomona Police Department is beneficial to the City and that the participation in LA-RICS is beneficial to the City of Pomona.	0.643%

Member Agencies		% of Cost Allocation
City of Torrance Date of Withdrawal: 06/19/14		
Explanation of Withdrawal of Membership	<p>City Manager LeRoy Jackson in his Staff Report to City Council stated that there are a lot of unknowns to the LA-RICS system. The first two unknowns are: what are we buying and how much will it cost? The LTE Broadband system will require immediate contributions in order to meet the 10% grant matching fund requirement for the unknown system. He also stated that it is important to note that LA-RICS would only provide the "backbone" system for both the LMR and LTE systems. Equipment to operate on the system would still be the responsibility of individual member agencies and would require cities to purchase equipment that is compatible with the LA-RICS system. Torrance has estimated this to be a substantial investment. The City Manager believes that the South Bay region currently has a functioning interoperable safety communication system. There is a possibility of enhancing the current system by interfacing with Interagency Communication Interoperability System (ICIS). ICIS has a Joint Powers Agreement with sixteen cities including Burbank, Pasadena, Glendale, Pomona, Culver City, Beverly Hills, and many San Gabriel Valley cities. His report also included information that if Torrance withdraws from LA-RICS, we would still need to seek membership or subscription to the LMR system; however, since the funding plan has been modified to eliminate the replacement fund, there would appear to be no penalty. Therefore, it is the conclusion of the City Manager that the City of Torrance should submit a letter of withdrawal to LA-RICS.</p>	1.055%
Total Percentage Allocated to Opt Out Members	8.70%	

AGENDA ITEM F – ENCLOSURE



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>

PATRICK J. MALLON
EXECUTIVE DIRECTOR

February 5, 2015

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

Dear Directors:

PROVIDING NOTICE TO MEMBER AGENCIES THAT SITE ACCESS AGREEMENTS WILL NO LONGER BE PURSUED FOR PSBN (LTE) SYSTEM SITES

SUBJECT

Board approval is requested to authorize the Executive Director to notify member agencies that sites identified under their jurisdiction for the Public Safety Broadband Network (PSBN) will no longer be considered as Long Term Evolution (LTE) sites.

RECOMMENDED ACTION

It is recommended that your board:

Delegate authority to the Executive Director to provide notice to the City Managers of the affected member agencies that the sites originally identified as LTE sites for the PSBN project will receive no further consideration as part of the system design for the PSBN project.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

At the meetings of November 13, 2014, December 4, 2014 and January 8, 2015, the Executive Director provided information that there are several cities that have either directly requested that their sites be removed from consideration or have been slow to respond to our request for execution of PSBN LTE Site Access Agreements.

In order to finalize system design, Motorola needs the exact number and location of PSBN sites including the back haul configuration. The Authority's inability to execute or complete negotiations on the Site Access Agreements with these cities inhibits Motorola's ability to finalize system design.

AGENDA ITEM G

The 36 sites memorialized as an Enclosure, must be removed from the PSBN System Design with no further action relative to site construction.

ENVIRONMENTAL DOCUMENTATION

The environmental work for the sites in the affected cities is largely complete from a CEQA perspective, and from a NEPA perspective, as the FONSI contemplated all 231 LTE sites. There is a potential schedule impact that would come from whether there were replacements needed for these sites (either from a backhaul or a coverage perspective). The inability to complete negotiations on the Site Access Agreements inhibits our ability to know which sites to conduct survey(s) or analysis on, or whether we would need to consult with SHPO or other agencies on the replacement sites.

FISCAL IMPACT/FINANCING

There is no fiscal impact.

FACTS AND PROVISIONS/LEGAL REQUIREMENT

The Authority's counsel has reviewed the recommended action.

CONCLUSION

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

Respectfully submitted,


PATRICK J. MALLON
EXECUTIVE DIRECTOR

Enclosure

c: Counsel to the Authority

POTENTIAL DROPPED PSBN SITES

Site No.	Site ID	Site Name	Physical Address	Notes
1	ALHPD01	Alhambra Police Dept	211 South 1 st St, Alhambra, CA 91801	Original LTE Site
2	DWNYPD1	Downey Police Dept	10911 Brookshire Ave, Downey, CA 90241	Original LTE Site
3	ELSGDPD	El Segundo Police Dept	348 Main St, El Segundo, CA 90245	Original LTE Site
4	REH	Reservoir Hill	Reservoir Dr E., Long Beach, CA 90804	Original LTE Site
5	LBFD002	Long Beach Fire Station 2	1645 E. 3 rd St, Long Beach, CA 90802	Original LTE Site
6	LBFD006	Long Beach Fire Station 6	330 Windsor Way, Long Beach, CA 90802	Original LTE Site
7	LBFD013	Long Beach Fire Station 13	2475 Adriatic Ave., Long Beach, CA 90810	Original LTE Site
8	LBFD021	Long Beach Fire Station 21	225 Marina Dr., Long Beach, CA 90803	Original LTE Site
9	LBPDPNF	Long Beach North Police Facility	4891 Atlantic Ave., Long Beach, CA 90807	Replaced LBFD016 that replaced LBFD009
10	MBWT	Manhattan Beach Water Tower	North Rowell Ave., Manhattan Beach, CA 90266	Replaced MBFD001
11	MRFD002	Monrovia Fire Station 2	2053 S Myrtle Ave, Monrovia, CA 91016	Original LTE Site
12	MNRVPD	Monrovia Police Dept	140 E Lime Ave, Monrovia, CA 91016	Original LTE Site
13	MTBFD03	Montebello Fire Station 3	2950 Via Acosta, Montebello, CA 90640	Original LTE Site
14	MNTBLPD	Montebello Police Dept	1600 W Beverly Blvd., Montebello, CA 90640	Original LTE Site
15	SMFD002	Santa Monica Fire Station 2	222 Hollister Ave., Santa Monica, CA 90405	Original LTE Site
16	TORC001	City Hall Radio Tower	3031 Torrance Blvd., Torrance, CA 90503	Original LTE Site
17	TORFD02	Torrance Fire Station 2	25135 Robinson Way, Torrance, CA 90505	Original LTE Site
18	TORFD03	Torrance Fire Station 3	3535 W 182nd Street, Torrance, CA 90504	Original LTE Site
19	TORFD04	Torrance Fire Station 4	5205 Calle Mayor, Torrance, CA 90505	Original LTE Site
20	WCFD004	West Covina Fire Station 4	1815 S Azusa Ave., West Covina, CA 91792	Original LTE Site
21	WCFD005	West Covina Fire Station 5	2650 E Shadow Oak Dr., West Covina, CA 91792	Original LTE Site
22	LACF161	LA County Fire Station 161	4475 W El Segundo Blvd, Hawthorne, CA 90250	Original LTE Site
23	LACF162	LA County Fire Station 162	12151 S Crenshaw Blvd, Hawthorne, CA 90250	Original LTE Site
24	LACF163	LA County Fire Station 163	6320 Pine Ave, Bell, CA 90201	Original LTE Site
25	LACF181	LA County Fire Station 181	590 S Park Avenue, Pomona, CA 91766	Original LTE Site
26	LACF183	LA County Fire Station 183	708 N San Antonio, Pomona, CA 91767	Original LTE Site
27	LACF184	LA County Fire Station 184	1980 W Orange Grove, Pomona, CA 91768	Original LTE Site
28	LACF187	LA County Fire Station 187	3325 Temple Avenue, Pomona, CA 91768	Original LTE Site
29	LACF188	LA County Fire Station 188	18-A Village Loop Road, Pomona, CA 91766	Original LTE Site
30	LALG-100	LA County Lifeguard Station 100	1200 Strand, Hermosa Beach, CA 90254	Original LTE Site
31	RDBFD02	Redondo Beach Fire Station 2	2400 Grant Avenue, Redondo Beach, CA 90278	Original LTE Site
32	RDNBPD	Redondo Beach Police Dept	401 Diamond Street, Redondo Beach, CA 90277	Original LTE Site
33	SFSFD02	Santa Fe Springs Fire Station 2	8634 Dice Road, Santa Fe Springs, CA 90670	Replaced SFSFD04
34	SFSFD03	Santa Fe Springs Fire Station 3	15517 Carmenita Road, Santa Fe Springs, CA 90670	Original LTE Site
35	CLRMPD1	Claremont Police Department	570 W Bonita Avenue, Claremont CA 91711	Replaced by LACF101
36	SOGTPD	South Gate Police Department	8620 California Avenue, South Gate CA 90280	Replaced by LACF054



LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

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PATRICK J. MALLON
EXECUTIVE DIRECTOR

February 5, 2015

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

Dear Directors:

AUTHORIZE THE EXECUTIVE DIRECTOR TO RELEASE A REQUEST FOR STATEMENT OF QUALIFICATIONS FOR THE PROCUREMENT OF LONG TERM EVOLUTION DEVICES FOR USE ON THE PUBLIC SAFETY BROADBAND SYSTEM

RECOMMENDED ACTION

It is recommended that your Board:

1. Authorize the Executive Director or his designee to release a Request for a Statement of Qualifications (RFSQ) to onboard qualified vendors to allow the Authority and its members to procure Long Term Evolution (LTE) devices for use on the Authority's Public Safety Broadband System.
2. Find that the County of Los Angeles procurement and contracting policies, programs, and procedures are adopted for purposes of the RFSQ and any contracts resulting from the RFSQ, to the extent and in the manner as will be reflected in the RFSQ.
3. Authorize the Executive Director or his designee to issue addenda to the RFSQ that the Executive Director determines, in his discretion, are consistent with the general scope of the RFSQ.

BACKGROUND

On September 1, 2010, the Department of Commerce's National Telecommunications and Information Administration (NTIA) awarded the Authority a Comprehensive Community Infrastructure (CCI) Broadband Technology Opportunity Program ("BTOP")

AGENDA ITEM H

grant to develop and deploy a 700 MHz public safety mobile broadband network across the County of Los Angeles.

On July 11, 2013, your Board authorized the release of an RFP for a Public Safety Broadband Network (PSBN), subject to final revisions by staff and a scheduled review period for members of your Board. Thereafter, the RFP was issued on August 13, 2013.

On March 6, 2014, your Board awarded Agreement No. LA-RICS 008 for a Los Angeles Regional Interoperable Communications System PSBN to Motorola Solutions, Inc. (Motorola) to provide LTE broadband technology to approximately 34,000 first responder and 17,000 secondary responder personnel to the greater Los Angeles region.

The PSBN project is currently underway with the construction phase of County of Los Angeles, City of Los Angeles, and a few independent city PSBN Sites. Initial construction such as equipment procurement and antenna support structure (e.g. monopoles, hose rack towers, monopines, etc.) installations press on as the Authority progresses through the many stages of system deployment. The schedule is and will continue to be aggressive to ensure that the Authority achieves final system acceptance by August 15, 2015.

On September 2, 2014, the Authority issued a Request for Information (RFI) to obtain information from qualified and knowledgeable firms to understand the capabilities of the current telecommunications market for LTE user equipment/devices. On October 6, 2014, ten (10) responses were received. The Authority reviewed the responses in great depth and is using the knowledge gained through the RFI process, in addition to member agency feedback, to develop the RFSQ.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the first recommended action is to allow the Executive Director to proceed with the solicitation process for the procurement of LTE devices as the Authority intends to purchase devices to be used on the PSBN. Issuance of the RFSQ will allow the Authority to develop a solicitation process to onboard qualifying vendors to allow the Authority and its member agencies to procure various types of devices, which include but are not limited to, the following:

- In-Vehicle Routers
- USB Modems
- Smart Phones
- Tablets
- Outdoor Units
- Portable Hotspots

- mPCIe Modems
- Universal Integrated Circuit Cards (UICC)

The Authority intends to develop a solicitation process that will allow various qualified vendors to be on-boarded based on meeting specific device requirements and other testing criteria. The RFSQ is expected to be ready for release in the month of February 2015. The Authority staff will provide an anticipated timeline for the procurement process for your Board once the RFSQ is released. Once the qualification and selection process has been completed, the Executive Director will return to your Board with agreements for approval.

FISCAL IMPACT/FINANCING

There is no significant fiscal impact at this time. Upon successful execution of agreements with qualifying vendors, the Authority intends to utilize BTOP grant or matching funds committed to meet the BTOP grant match requirement to procure devices.

FACTS AND PROVISIONS/LEGAL REQUIREMENT

The Authority's Contracts Section staff will publish and distribute the RFSQ to the vendor community and receive Statement of Qualifications (SOQs) from qualifying vendors.

AGREEMENTS/CONTRACTING PROCESS

The Executive Director will return to your Board to recommend that agreements with qualified vendors be awarded after the qualification and selection process has been completed.

Respectfully submitted,



PATRICK J. MALLON
EXECUTIVE DIRECTOR

PJM:JA:pl

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c: Counsel to the Authority

AGENDA ITEM H



**LOS ANGELES REGIONAL INTEROPERABLE
COMMUNICATIONS SYSTEM AUTHORITY**

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PATRICK J. MALLON
EXECUTIVE DIRECTOR

February 5, 2015

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

Dear Directors:

**APPROVE AMENDMENT NO. 4 FOR
PROFESSIONAL BROADBAND ENGINEERING CONSULTING SERVICES**

SUBJECT

Board approval is requested to (1) authorize an amendment to the Professional Broadband Engineering Consulting Services contract with Televate, LLC (Televate) increasing the Maximum Contract Sum; and (2) delegate authority to the Executive Director to execute Amendment No. 4, in a substantially similar form, that will allow Televate to provide technical support to the Authority ensuring that the Authority meets the aggressive demands of the grant performance period deadline of September 2015, to assist with the procurement for Long Term Evolution (LTE) devices to be used on the Public Safety Broadband Network (PSBN), to assist with Member agency transition/migration onto the PSBN, and to provide assistance and support to the Authority with the PSBN during the warranty period.

RECOMMENDED ACTION

It is recommended that your Board:

1. Approve an increase to the Maximum Contract Sum in the amount of \$1,815,000, increasing the Maximum Contract Sum amount from \$4,212,000 to \$6,027,000 to cover work through April 2016.
2. Delegate authority to the Executive Director to execute Amendment No. 4 with Televate, substantially similar in form to the Enclosure A.

AGENDA ITEM I

BACKGROUND

On September 1, 2010, the Department of Commerce's National Telecommunications and Information Administration (NTIA) awarded the Authority a Comprehensive Community Infrastructure (CCI) Broadband Technology Opportunity Program (BTOP) grant to develop and deploy a 700 MHz public safety mobile broadband network across the County of Los Angeles.

On March 3, 2011, your Board approved an agreement for Professional Broadband Engineering Consulting Services between the Televate, LLC and the Authority where Televate serves as the SME on all LTE broadband related initiatives and activities.

On August 4, 2011, your Board approved Amendment No. One to the Professional Broadband Engineering Consulting Services contract to allow Televate to provide SME Support, including design review, during Request for Proposals (RFP) preparation through system implementation.

On February 20, 2014, your Board approved Amendment No. Two to the Professional Broadband Engineering Consulting Services contract with Televate to (a) increase the Maximum Contract Sum by \$1,800,000; 2) increase Televate's hourly labor rates; 3) delegate Authority to the Director of LA-RICS to execute Amendment Two; and (b) increase the scope of work, as needed, for unforeseen, additional work, which do not materially affect the scope of work or increase the Maximum Contract Sum.

On April 3, 2014, your Board approved Amendment No. Three to the Professional Broadband Engineering Consulting Services contract with Televate to (a) broaden the scope of services to expand on site acquisition support services to aid the Authority in securing the necessary agreements, including but not limited to, LTE Site Access Agreement, in order to meet the aggressive grant performance period deadline of September 2015; and (b) increased the Maximum Contract Sum by \$912,000, increasing the Maximum Contract Sum from \$3,300,000 to \$4,212,000.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended actions is to increase the contract sum to pay for the increased level of effort under the Televate contract to continue to engage Televate to perform work that is currently included in the scope of their current contract. The contract is paid on a time and material basis. The increased work will cover LTE/broadband related services during the build-out of the PSBN to the period of final system acceptance to meet the aggressive demands of the grant performance period deadline of September 2015, and through the one year period of warranty following final system acceptance. Additionally, the Authority requires Televate's subject matter expertise to aid with a large scale procurement of LTE devices to be used on the resultant PSBN. The Authority also requires Televate to lead the Member agency

transition/migration effort to ensure seamless transition services onto to the PSBN. Lastly, the Authority requires Televate's services to assist with the PSBN during the warranty period.

It is critical that the Authority continue to engage Televate to perform these services as they are very knowledgeable about the PSBN project and are technically qualified to assist the Authority quickly in completing these remaining tasks as the PSBN is completed.

Allowing Televate to continue to perform these much needed services allows the Authority to ensure that its PSBN Contractor, Motorola Solutions, Inc. (Motorola) remains on task to fulfill its technological contractual obligations and meet the aggressive grant performance deadline of September 2015. Further, Televate's assistance with the LTE device procurement is essential to ensuring that LA-RICS and its member agencies have a vehicle to procure LTE devices to use on the resultant PSBN.

Moreover, the Authority requires Televate's extensive knowledge and background regarding LTE/broadband technology to successfully transition member agencies onto the PSBN and to provide technical support during the warranty period to ensure that the PSBN is optimized to the maximum extent possible.

FISCAL IMPACT/FINANCING

An increase to the Maximum Contract Sum in the amount of \$1,815,000 will increase the Maximum Contract Sum amount from \$4,212,000 to \$6,027,000.

Contract costs shall be reimbursed by any available monies from the BTOP grant award from the Department of Commerce's NTIA. The Authority will seek reimbursement from (1) the Urban Area Security Initiative (UASI) grants, or (2) the State Homeland Security Grant Program (SHSGP), or (3) if necessary, an outside funding source, for any remaining work following the full expenditure of BTOP funds or expiration of the performance period, whichever comes first.

In the event that funding beyond the BTOP grant performance period is not secured by the UASI or SHSGP grants to compensate Televate, the Authority will not proceed with issuing work to Televate until such time as funding is secured.

FACTS AND PROVISIONS/LEGAL REQUIREMENT

The Counsel to the Authority has reviewed the recommended action.

CONCLUSION

Upon the Board's approval of the recommended actions, on behalf of the Authority, the Executive Director will execute Amendment No. 4, substantially similar in form to Enclosure A.

Respectfully submitted,



PATRICK J. MALLON
EXECUTIVE DIRECTOR

PJM:MS:pl

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Enclosure

c: Counsel to the Authority

AMENDMENT NUMBER FOUR
TO AGREEMENT NO. 004
FOR
PROFESSIONAL BROADBAND ENGINEERING CONSULTING SERVICES

This Amendment Number Four (together with all exhibits, attachments, and schedules hereto, "Amendment No. 4") is entered into by and between the Los Angeles Regional Interoperable Communications System Authority ("Authority") and Televate, LLC ("Consultant"), effective as of February _____, 2015, based on the following recitals:

RECITALS

Authority and Consultant have entered into that certain Agreement No. 004 for professional broadband engineering consulting services, dated as of April 18, 2011 (together with all exhibits, attachments, and schedules thereto, all as amended prior to the date hereof, the "Agreement").

The Agreement has been previously amended by Amendment Number One, effective as of August 4, 2011, to replace Exhibit A (Statement of Work) to provide for design review services throughout the entire scope of the project, including the preparation of a Request for Proposals through system implementation.

The Agreement has been previously amended by Amendment Number Two, effective February 20, 2014, to a) exercise the two renewal option years to the contract and extend the contract end date to April 17, 2016, b) increase the Maximum Contract Sum by \$1,800,000, increasing the Maximum Contract Sum from \$1,500,000 to \$3,300,000, c) broaden the scope of services to allow the consultant to provide additional technical support to the Authority to keep in line with meeting the aggressive demands of the procurement process consistent with the performance period of September 2015, d) increase the Consultant's hourly rates, and e) to make other certain revisions.

The Agreement has been previously amended by Amendment Number Three, effective April 3, 2014 to a) broaden the scope of services to expand on site acquisition support services to aid the Authority in securing the necessary agreements, including but not limited to, LTE Site Access Agreements, in order to meet the aggressive grant performance period deadline of September 2015; and b) increase the Maximum Contract Sum by \$912,000, increasing the Maximum Contract Sum from \$3,300,000 to \$4,212,000.

Authority and Consultant desire to further amend the Agreement to increase the Maximum Contract Sum by \$1,815,000, increasing the Maximum Contract Sum from \$4,212,000 to \$6,027,000, to allow the Consultant to (a) increase the level of effort to continue to provide technical support to ensure that the Authority meets the aggressive demands consistent with the grant performance period deadline of September 2015, (b) assist the Authority with procurements for the purchase of LTE devices to be used on the Public Safety Broadband Network (PSBN); (c) to assist the Authority with member agencies transition/migration onto the PSBN;(d) to provide assistance and support to the Authority

with the PSBN during the warranty period of the PSBN; and (e) make certain other revisions.

This Amendment No. 4 is authorized under Section 6 (Changes to Agreement) of the Agreement.

NOW THEREFORE, in consideration of the foregoing recitals, all of which are incorporated as part of this Amendment No. 4, 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. 4 refer to sections of the Agreement, as amended by this Amendment No. 4.
2. Amendments to Agreement.
 - 2.1 Section 8 of the Agreement is deleted in its entirety and replaced with the following:
 8. The "Maximum Contract Sum" is the total monetary amount payable by the Authority to Consultant for furnishing all Work and Deliverables under this Agreement, inclusive of any applicable taxes. The Maximum Contract Sum under this Agreement shall be Six Million, Twenty-Seven Thousand (\$6,027,000).
3. Amendments to Agreement Exhibits.
 - 3.1 Exhibit B (Schedule of Payments) is deleted in its entirety and replaced with Exhibit B (Schedule of Payments) attached to this Amendment No. 4, which is incorporated by this reference.
4. This Amendment No. 4 shall become effective as of the date identified in the recitals, which is the date upon which:
 - 4.1 An authorized agent of Contractor has executed this Amendment No. 4;
 - 4.2 Counsel to the Authority has approved this Amendment No. 4 as to form;
 - 4.3 The Board of Directors of the Authority has authorized the Executive Director of the Authority to execute this Amendment No. 4; and
 - 4.4 The Executive Director of the Authority has executed this Amendment No. 4.
5. Except as expressly provided in this Amendment No. 4, all other terms and conditions of the Agreement shall remain the same and in full force and effect.

6. Consultant and the person executing this Amendment No. 4 on behalf of Consultant represent and warrant that the person executing this Amendment No. 4 for Consultant is an authorized agent who has actual authority to bind Consultant to each and every term and condition of this Amendment No. 4, and that all requirements of Consultant to provide such actual authority have been fulfilled.
7. This Amendment No. 4 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 FOUR
TO AGREEMENT NO. 004
FOR
PROFESSIONAL BROADBAND ENGINEERING CONSULTING SERVICES**

IN WITNESS WHEREOF, the parties hereto have caused this Amendment No. 4 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

TELEVATE, LLC

By: _____

By: _____

Patrick J. Mallon
Executive Director

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

MARK J. SALADINO
County Counsel

By: _____

Truc L. Moore
Senior Deputy County Counsel



SCHEDULE OF PAYMENTS

Televate shall invoice monthly on an actual time and expenses accrued basis in accordance to the following:

- Travel expenses will be charged in accordance with the LA-RICS/County of Los Angeles Travel Policy and Reimbursement Rates.
- Televate rates based on the standard professional fee schedule (Table 1) shall remain constant throughout the term of this Agreement.
- Invoices will be sent 5-15 days following the last day of each month.
- Payments will be due within 30 days of the invoicing date.

Hourly Rates:

All labor under this agreement will be billed on an hourly (or fraction thereof) basis. The following rates apply for the labor categories under this agreement:

TABLE 1

Professional Labor Category	Hourly Rate
Partner	\$212.00
Senior Subject Matter Expert	\$212.00
Program Manager and Professional Engineer	\$186.00
Subject Matter Expert	\$186.00
Senior Engineer	\$159.00
Architect Principle	\$159.00
Radio Design Engineer	\$133.00
Construction Manager	\$117.00
Site Acquisition Specialist	\$106.00
Project Coordinator	\$96.00
Drafting Specialist	\$91.00
Administrative Coordinator	\$53.00
Health and Medical Physics Subject Matter Expert	\$575 without travel/\$625 with travel



**LOS ANGELES REGIONAL INTEROPERABLE
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PATRICK J. MALLON
EXECUTIVE DIRECTOR

February 5, 2015

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

Dear Directors:

**APPROVE AMENDMENT NO. 8 FOR AGREEMENT NO. LA-RICS 008 FOR LOS
ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM
PUBLIC SAFETY BROADBAND NETWORK**

SUBJECT

Board approval is requested to authorize the Executive Director to execute an amendment to Agreement No. LA-RICS 008 Los Angeles Regional Interoperable Communications Systems (LA-RICS) – Public Safety Broadband Network (PSBN) to revise the Agreement to reflect (a) the removal of thirty-six (36) PSBN Sites; (b) the inclusion of six (6) new PSBN Sites and allow the Authority to exercise the Unilateral Options for Work pertaining to Phase 1 (System Design), Phase 2 (Site Construction and Site Modification), Phase 3 (Supply PSBN Components), and Phase 4 (PSBN Implementation) at the six (6) new PSBN Sites; and (c) reconcile hose tower installation costs for twenty-eight (28) PSBN Sites in Phase 2. Amendment No. 8 will be substantially similar in form to the enclosed.

RECOMMENDED ACTIONS

It is recommended that your Board:

1. Make the following findings:
 - (a) Find that authorizing the addition of the six (6) new additional PSBN Sites to the PSBN and the authorization of Work and exercising of an amendment to the Agreement for Work to proceed for Unilateral Options for Phase 1 (System Design), Phase 2 (Site Construction and Site

AGENDA ITEM J

Modification), Phase 3 (Supply PSBN Components), and Phase 4 (PSBN Implementation), which would allow design, construction, implementation, operation, and maintenance of Public Safety Broadband Network (PSBN) or LTE System infrastructure at the 6 PSBN System Sites currently contemplated in the Design and set forth in the attached Amendment, including all Work included in the Agreement No. LA-RICS 008, as well as any amendments and Notices to Proceed as referenced herein and in the Agreement, are statutorily exempt from review under California Environmental Quality Act (CEQA) pursuant to Public Resources Code Section 21080.25 for the reasons stated in this letter and as noted in the record of the project.

- (b) Find that any leased circuit work that may occur outside of a PSBN System Site for these six (6) sites, if needed, to provide connectivity to the PSBN System site, is categorically exempt under CEQA pursuant to CEQA Guidelines Sections 15301, 15303, and 15304 for the reasons stated in this letter and as noted in the record of the project.
2. Approve Amendment No. 8 to Agreement No. LA-RICS 008 for the PSBN with Motorola Solutions, Inc. (Motorola), substantially similar in form to Enclosure 1, which revises the Agreement as follows:
 - a. Remove thirty-six (36) PSBN Sites and all the Work and equipment associated with these sites.
 - b. Include six (6) new PSBN Sites and all the Work and equipment associated with the addition of these sites.
 - c. Exercise the Unilateral Options for all work pertaining to Phase 1 (System Design), Phase 2 (Site Construction and Site Modification), Phase 3 (Supply PSBN Components), and Phase 4 (PSBN Implementation) for the six (6) PSBN Sites.
 - d. Reconcile the hose tower installation costs for twenty-eight (28) PSBN Sites in Phase 2 (Site Construction and Site Modification).
3. Delegate Authority to the Executive Director to execute Amendment No. 8, in substantially similar form to the enclosed Amendment.

BACKGROUND

On March 6, 2014, your Board awarded Agreement No. LA-RICS 008 for Los Angeles Regional Interoperable Communications System PSBN System to Motorola to provide Long Term Evolution (LTE) broadband technology to approximately 34,000 first

responder and 17,000 secondary responder personnel to the greater Los Angeles region.

Additionally, on March 6, 2014, your Board authorized Amendment No. 1 to allow for all Work in Phase 1 to begin. Phase 1 included the development of final design documents for the PSBN, which included the PSBN configurations for all hardware, software, and physical and network infrastructure included in the PSBN. Phase 1 also included the development of detailed architectural-engineering Site Design Documents for the future proposed Site Improvements for each PSBN site, and the packaging of Site documents for permitting purposes.

On May 28, 2014, your Board adopted a Funding Plan. The adoption of a Funding Plan granted your Board the authority to proceed to Phase 2, Site Construction and Site Modifications.

On June 6, 2014, your Board approved Amendment No. 3 to allow Motorola to begin all Work in Phase 2 and Phase 3, subject to NEPA and other Federal approvals. Under Phase 2, Motorola shall construct the Site Improvements for all or such portion of the PSBN Sites as authorized by the Authority to ensure completion and delivery of all Work. Under Phase 3, Motorola shall supply, fabricate, stage, provision, and if necessary, store all or such portion of the PSBN Hardware and PSBN Software.

On July 10, 2014, your Board authorized Amendment No. 4 to allow Motorola to begin Work in Phase 2 and Phase 3 for Additive Alternate No. 1, Home Subscriber Server (HSS) and Additive Alternate No. 2, Redundant Evolved Packet Core (EPC).

On September 17, 2014, your Board authorized Amendment No. 5 to allow Motorola to begin all Work pertaining to Phase 4, PSBN Implementation, including Phase 4 Work for Additive Alternate No. 1 (Home Subscriber Server) and Additive Alternate No. 2 (Redundant Evolved Packet Core).

On October 2, 2014, your Board authorized Amendment No. 6 to remove three (3) PSBN Sites and replace undisguised antenna support structures to disguised antenna support structures at 32 PSBN Sites, all of which increased the Maximum Contract Sum by \$2,613,300, from \$175,583,275 to \$178,196,575.

On December 31, 2014, under delegated Authority, the Executive Director executed Amendment No. 7 to (a) replace undisguised antenna support structures with various types of antenna support structures at eight (8) PSBN Sites and all of the Work and equipment affected by these replacements; (b) reconciled hose tower designs at twenty-eight (28) PSBN Sites for Phase 2, and (c) made certain other changes to Agreement No. LA-RICS 008. Amendment No. 7 did not impact the Maximum Contract Sum.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

Approval of the recommended actions will authorize the Executive Director, on behalf of the Authority, to authorize Motorola, to remove a total of thirty-six (36) PSBN Sites and all the Work and equipment associated with these PSBN Sites. Further, the recommended actions will authorize the Executive Director to add six (6) PSBN Sites that were not previously contemplated in Agreement No. LA-RICS 008, and all the Work and equipment associated with these PSBN Sites.

With respect to the thirty-six (36) PSBN Sites that are being removed from the scope of work and the six (6) PSBN Sites added to the scope of work of the Agreement, the Authority has been conducting extensive outreach efforts with its member agencies to secure Site Access Agreements and identify the needs of the agencies and its communities. Some of those member agencies have not responded to efforts to finalize Site Access Agreements. As a result, it became necessary to remove certain PSBN Sites as potential LA-RICS communication sites and add certain PSBN Sites as communication sites, as identified in Enclosure 2, PSBN Site List for Amendment No. 8 to Agreement No. LA-RICS 008.

The cost to remove 36 sites is and to add six (6) sites is \$12,025,982. The reconciliation of the hose tower installation costs is required to correct a credit inadvertently provided by Motorola to the Authority in Amendment No. 7.

As a result of these changes in Amendment No. 8, the total Maximum Contract Sum will be reduced from \$178,196,575 to \$166,170,593 as a result of the recommended actions. However, Authority staff expects the revised Maximum Contract Sum resulting from this action will rise shortly in the future, to reflect the inclusion of replacement and backhaul sites as well as antenna support structure revisions that Authority staff will be presenting to your Board.

FISCAL IMPACT/FINANCING

The work to be performed under Amendment No. 8 is fully reimbursable under the BTOP grant awarded by the Department of Commerce's National Telecommunications and Information Administration, with the exception of the match requirement.

FACTS AND PROVISIONS/LEGAL REQUIREMENT

The Authority's counsel has reviewed the recommended actions.

ENVIRONMENTAL DOCUMENTATION

CEQA

Public Resources Code section 21080.25, the statutory CEQA exemption adopted specifically for LA-RICS, exempts certain elements of LA-RICS PSBN System from CEQA review so long as they meet certain criteria set forth in the exemption. Authorizing the Unilateral Options for Phase 1 (System Design), Phase 2 (Site Construction and Site Modification), Phase 3 (Supply PSBN Components), and Phase 4 (PSBN Implementation) would allow design, construction, implementation, operation, and maintenance of PSBN infrastructure at the 6 PSBN System Sites set forth in the attached Amendment, including all Work included in Agreement No. LA-RICS 008 for these phases, as well as any amendments and Notices to Proceed as referenced herein and in the Agreement. The Authority's Board has previously found that the 231 sites originally included in the PSBN were CEQA exempt under Public Resources Code section 21080.25.

The Authority's staff and environmental consultants have reviewed the sites proposed for PSBN System infrastructure and have determined that the 6 new PSBN System Sites identified in the attached Amendment meet all of the criteria for exemption set forth in Public Resources Code Section 21080.25 (summarized below). Worksheets summarizing the analysis done for the 6 PSBN System Sites are attached as Enclosure 3. This determination is based upon substantial evidence in the record that shows each of the following, as required by the exemption:

- All of the sites identified in the attached Amendment are publicly owned and already contain antenna support structures and/or a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.
- Construction and implementation at each of the sites identified in the attached Amendment would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.
- Construction and implementation at each of the sites identified in the attached Amendment would not have a substantial adverse impact on historical resources pursuant to Section 21084.1.

- Operation of PSBN facilities at each of the sites identified in the attached Amendment would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Sections 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.
- The PSBN antenna support structures for the sites identified in the attached Amendment would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission. All proposed lattice towers for the sites identified in the attached Amendment shall not exceed 180 feet in height without appurtenances and attachments, and all proposed monopoles for the sites identified in the attached Amendment shall not exceed 70 feet in height without appurtenances and attachments.
- Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.
- None of the sites are located on a school or sacred cultural site.

In addition, detailed project design work for the PSBN System sites may identify the need for leased circuit work (due to unavailability of microwave or other options) to connect the PSBN sites to network nodes or aggregation points, in which case some leased circuit work may occur on and around a site. Leased circuit work, if needed, may consist of simply activating existing fiber infrastructure or implementing aerial drops with no physical environmental impact or, to the extent physical disturbance is required, minor trenching within existing road right of way. To the extent some leased circuit work may need to occur outside of a PSBN System site to allow connectivity between sites and the core, such work is categorically exempt under CEQA pursuant to State CEQA Guidelines Sections 15301, 15303, and 15304 since the work would involve minor alteration of existing facilities, mechanical equipment, and location of new small facilities as well as minor alteration in the condition of land within the public right of way and is therefore within certain classes of projects that have been determined not to have a significant effect on the environment. There would be negligible to no expansion of use associated with this activity since the fiber for the leased circuit lines are dedicated to providing this type of connectivity. Further, leased circuit work would not include the removal of healthy, mature scenic trees nor would it be located in a particularly sensitive environment, and there are no cumulative impacts, unusual circumstances, or other limiting factors that would make the categorical exemption inapplicable based on the project records.

NEPA

Construction and implementation of the PSBN System Sites identified in the attached Amendment would be funded through a grant from the National Telecommunications and Information Administration (NTIA), Department of Commerce. NTIA is the federal lead agency for purposes of review under the National Environmental Policy Act (NEPA) and must conduct its review prior to construction of any PSBN facilities. The Authority is working with NTIA on NEPA regulatory compliance for the PSBN Systems sites identified in the attached Amendment.

Upon the Board's approval of the recommended actions, Notices of Exemption for the individual project sites will be filed with the Registrar Recorder/County Clerk pursuant to Section 15062 of the State CEQA Guidelines. The date that the notices are filed will be identified on the Authority's website in compliance with the legislative intent of Assembly Bill 1486, which added Public Resources Code Section 21080.25.

AGREEMENTS/CONTRACTING PROCESS

Upon the Board's approval of the recommended action, on behalf of the Authority, the Executive Director will have authority to execute a contract amendment with Motorola, substantially similar in form to the enclosed.

Respectfully submitted,



PATRICK J. MALLON
EXECUTIVE DIRECTOR

PJM:MS:pl

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Enclosure(s)

c: Counsel to the Authority

AMENDMENT NUMBER EIGHT
TO AGREEMENT NO. LA-RICS 008
FOR
LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM –
PUBLIC SAFETY BROADBAND NETWORK

Recitals

This Amendment Number Eight (together with all exhibits, attachments, and schedules hereto, "Amendment No. 8") is entered into by and between the Los Angeles Regional Interoperable Communications System Authority ("Authority") and Motorola Solutions, Inc. ("Contractor"), effective as of February _____, 2015, based on the following recitals:

Authority and Contractor have entered into that certain Agreement No. LA-RICS 008 for Los Angeles Regional Interoperable Communications System ("LA-RICS") – Public Safety Broadband Network (PSBN), dated as of March 6, 2014 (together with all exhibits, attachments, and schedules thereto, all as amended prior to the date hereof, the "Agreement").

The Agreement has been previously amended by Amendment Number One, effective as of March 6, 2014, to exercise the Unilateral Option for all Work pertaining to Phase 1.

The Agreement has been previously amended by Amendment Number Two, effective April 7, 2014, to (a) make changes necessary to reflect the Authority's exercise of the Unilateral Option for all Work pertaining to Phase 1 for Additive Alternate No. 1, System Design Work for the Home Subscriber Server ("HSS"), and all Work pertaining to Phase 1 for Additive Alternate No. 2, System Design Work for the Redundant Evolved Packet Core ("EPC"), and (b) to make other changes as reflected in Amendment No. 2.

The Agreement has been previously amended by Amendment Number Three, effective June 20, 2014, to exercise the Unilateral Option for all Work pertaining to Phase 2, Site Construction and Site Modification, and Phase 3, Supply PSBN Components.

The Agreement has been previously amended by Amendment Number Four, effective July 16, 2014, to exercise the Unilateral Option for all Work pertaining to (i) Phase 2 for Additive Alternate No. 1, Site Construction and Site Modification for the HSS, (ii) Phase 3 for Additive Alternate No. 1, Supply PSBN Components Work for the HSS, (iii) Phase 2 for Additive Alternate No. 2, Site Construction and Site Modification Work for the Redundant EPC, and (iv) Phase 3 for Additive Alternate No. 2, Supply PSBN Components Work for the Redundant EPC.

The Agreement has been previously amended by Amendment Number Five, effective September 24, 2014, to exercise the Unilateral Option for all Work pertaining to

Phase 4, PSBN Implementation, including Phase 4 Work for Additive Alternate 1 (Home Subscriber Server) and Additive Alternate 2 (Redundant Evolved Packet Core), to install, optimize, test, commission, and deploy all or such portion of the PSBN as authorized by the Authority via notices to proceed, and to make other certain changes as reflected in Amendment No. 5.

The Agreement has been previously amended by Amendment Number Six, effective October 3, 2014, to (a) make changes necessary to reflect the removal of three (3) PSBN Sites and all the Work and equipment associated with these PSBN Sites; (b) to make the changes necessary to reflect the replacement of undisguised antenna support structures to disguised antenna support structures at 32 PSBN Sites and all of the Work and equipment affected by these replacements; (c) to make other certain changes; and (d) to increase the Maximum Contract Sum by \$2,613,300 from \$175,583,275 to \$178,196,575.

The Agreement has been previously amended by Amendment Number Seven, effective December 31, 2014 to (a) make changes necessary to reflect the replacement of undisguised antenna support structures with various types of antenna support structures at eight PSBN Sites and all of the Work and equipment affected by these replacements; (b) reconcile hose tower designs for 28 sites in Phase 2; and (c) to make other certain changes as reflected in Amendment No. 7.

Authority and Contractor desire to further amend the Agreement to (a) make changes necessary to reflect the removal of thirty-six (36) PSBN Sites and all the Work and equipment associated with the removal of these sites as set forth in Exhibit C (Schedule of Payments) attached to this Amendment No. 8; (b) make changes necessary to reflect the addition of six (6) PSBN Sites and all the Work and equipment associated with the addition of these sites as set forth in Exhibit C (Schedule of Payments) attached to this Amendment No. 8 and exercise the Unilateral Options for all Work pertaining to Phase 2 (Site Construction and Site Modification), Phase 3 (Supply PSBN Components), and Phase 4 (PSBN Implementation) for these six (6) PSBN Sites; (c) reconcile hose tower installation and associated foundation costs for twenty-eight (28) PSBN Sites in Phase 2; (d) to reduce the Maximum Contract Sum by \$12,025,982 from \$178,196,575 to \$166,170,593; and (d) to make other certain changes.

This Amendment No. 8 is authorized under Section 2 (Changes to Agreement) of the Agreement.

NOW THEREFORE, in consideration of the foregoing recitals, all of which are incorporated as part of this Amendment No. 8, 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 Base Document. Unless otherwise noted, section references in this

Amendment No. 8 refer to sections of the Base Document, as amended by this Amendment No. 8.

2. Exercise of Unilateral Option(s) for Six New PSBN Sites. As provided in Section a.1.2.2(c) of the Base Document, Authority has determined in its sole and unilateral discretion to exercise the Unilateral Option for all Work pertaining to Phase 2 (Site Construction and Site Modification), Phase 3 (Supply PSBN Components), and Phase 4 (PSBN Implementation) at the six (6) PSBN Sites, as reflected in Exhibit C (Schedule of Payments). Subject to Section 4.1.2.3 (Notices to Proceed) of the Base Document, the Contractor agrees the Contractor shall, on a timely basis and in accordance with this Amendment and the Agreement, to fully perform, provide, complete, and deliver all Work encompassed in such Work, in exchange for the amounts set forth on Exhibit C (Schedule of Payments) for such Work.

3. Removal of 36 Sites from PSBN. The parties agree and acknowledge that the following 36 sites will no longer be considered for inclusion in the PSBN, no further Work will occur at these sites, and that these sites are removed from the relevant portions of Exhibit C (Schedule of Payments):
 - 3.1 ALHPD01 - Alhambra Police Dept
 - 3.2 DWNYPD1 - Downey Police Dept
 - 3.3 ELSGDPD – El Segundo Police Dept
 - 3.4 REH – Reservoir Hill
 - 3.5 LBFD002 - Long Beach Fire Station 2
 - 3.6 LBFD006 - Long Beach Fire Station 6
 - 3.7 LBFD013 - Long Beach Fire Station 13
 - 3.8 LBFD021 - Long Beach Fire Station 21
 - 3.9 LBPDPNF - Long Beach North Police Facility
 - 3.10 MBWT - Manhattan Beach Water Tower
 - 3.11 MRFD002 – Monrovia Fire Station 2
 - 3.12 MNRVPD – Monrovia Police Dept
 - 3.13 MTBFD03 – Montebello Fire Station 3
 - 3.14 MNTBLPD – Montebello Police Dept
 - 3.15 SMFD002 – Santa Monica Fire Station 2
 - 3.16 TORC001 – City Hall Radio Tower
 - 3.17 TORFD02 – Torrance Fire Station 2
 - 3.18 TORFD03 – Torrance Fire Station 3
 - 3.19 TORFD04 – Torrance Fire Station 4
 - 3.20 WCFD004 – West Covina Fire Station 4
 - 3.21 WCFD005 – West Covina Fire Station 5
 - 3.22 LACF161 – Los Angeles County Fire Station 161
 - 3.23 LACF162 – Los Angeles County Fire Station 162
 - 3.24 LACF163 – Los Angeles County Fire Station 163
 - 3.25 LACF181 – Los Angeles County Fire Station 181
 - 3.26 LACF183 – Los Angeles County Fire Station 183
 - 3.27 LACF184 – Los Angeles County Fire Station 184

- 3.28 LACF187 – Los Angeles County Fire Station 187
- 3.29 LACF188 – Los Angeles County Fire Station 188
- 3.30 LALG-100 – Los Angeles County Lifeguard Station 100
- 3.31 RDBFD02 – Redondo Beach Fire Station 2
- 3.32 RDNBPD – Redondo Beach Police Dept
- 3.33 SFSFD02 – Santa Fe Springs Fire Station 2
- 3.34 SFSFD03 – Santa Fe Springs Fire Station 3
- 3.35 CLRMPD1 – Claremont PD
- 3.36 SOGTPD – South Gate PD

4. Amendment to Base Document.

- 4.1 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 One Hundred Sixty-Six Million, One Hundred Seventy Thousand, Five Hundred Ninety-Three Dollars (\$166,170,593) which includes the Contract Sum and all Unilateral Option Sums, as set forth on in Exhibit C (Schedule of Payments).

- 4.2 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 Two Hundred Eighteen Million, Eight Hundred Twenty-Four Thousand, Three Hundred Ninety-Eight Dollars (\$218,824,398). Notwithstanding the foregoing, Contractor shall not be liable to the Authority for any special, incidental, indirect, or consequential damages.

5. Amendments to Agreement Exhibits.

- 5.1 Exhibit C.1 (PSBN System Payment Summary) to Exhibit C (Schedule of Payments) is deleted in its entirety and replaced with Exhibit C.1 (PSBN System Payment Summary) to Exhibit C (Schedule of Payments) attached to this Amendment No. 8, which is incorporated by this reference.

- 5.2 Exhibit C.2 (Phase 1 – System Design) to Exhibit C (Schedule of Payments) is deleted in its entirety and replaced with Exhibit C.2 (Phase 1 – System Design) to Exhibit C (Schedule of Payments) attached to this Amendment No. 8, which is incorporated by this reference.

- 5.3 Exhibit C.3 (Phase 2 – Site Construction and Site Modification) to Exhibit C (Schedule of Payments) is deleted in its entirety and replaced with Exhibit C.3 (Phase 2 – Site Construction and Site Modification) to Exhibit C (Schedule of Payments) attached to this Amendment No. 8, which is incorporated by this reference.
 - 5.4 Exhibit C.4 (Phase 3 – Supply PSBN Components) to Exhibit C (Schedule of Prices) is deleted in its entirety and replaced with Exhibit C.4 (Phase 3 – Supply PSBN Components) to Exhibit C (Schedule of Payments) attached to this Amendment No. 8, which is incorporated by this reference.
 - 5.5 Exhibit C.5 (Phase 4 – PSBN Implementation) to Exhibit C (Schedule of Prices) is deleted in its entirety and replaced with Exhibit C.5 (Phase 4 – PSBN Implementation) to Exhibit C (Schedule of Payments) attached to this Amendment No. 8, which is incorporated by this reference.
 - 5.6 Certain sections contained in Exhibit C.10 (Contractor's Response to Appendix H (Pricing Requirements – Scored) to RFP No. LA-RICS 008) to Exhibit C (Schedule of Payments) are deleted in their entirety and replaced with certain sections of Exhibit C.10 (Contractor's Response to Appendix H (Pricing Requirements – Scored) to RFP No. LA-RICS 008) to Exhibit C (Schedule of Payments) attached to this Amendment No. 8, which is incorporated by this reference.
6. This Amendment No. 8 shall become effective as of the date identified in the recitals, which is the date upon which:
 - 6.1 An authorized agent of Contractor has executed this Amendment No. 8;
 - 6.2 Los Angeles County Counsel has approved this Amendment No. 8 as to form;
 - 6.3 The Board of Directors of the Authority has authorized the Executive Director of the Authority to execute this Amendment No. 8; and
 - 6.4 The Executive Director of the Authority has executed this Amendment No. 8.
 7. Except as expressly provided in this Amendment No. 8, all other terms and conditions of the Agreement shall remain the same and in full force and effect.
 8. Contractor and the person executing this Amendment No. 8 on behalf of Contractor represent and warrant that the person executing this Amendment No. 8 for Contractor is an authorized agent who has actual authority to bind Contractor to each and every term and condition of this Amendment No. 8, and that all requirements of Contractor to provide such actual authority have been fulfilled.

9. This Amendment No. 8 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 EIGHT
TO AGREEMENT NO. LA-RICS 008
FOR
LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM –
PUBLIC SAFETY BROADBAND SYSTEM

IN WITNESS WHEREOF, the parties hereto have caused this Amendment No. 8 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: _____

Patrick J. Mallon
Executive Director

By: _____

Jim Hardimon
Project Director

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

MARK J. SALADINO
County Counsel

By: _____

Truc L. Moore
Senior Deputy County Counsel

SCHEDULE OF PAYMENTS

EXHIBIT C.1 - PSBN PAYMENT SUMMARY

Description	Unilateral Option Sum	Unused Credits <i>Note 4</i>	Contract Sum - Full Payable Amount	10% Holdback Amount	Payment Less 10% Holdback Amount
Phase 1 - System Design	\$ -	\$ -	\$ 15,300,356	\$ 1,291,032	\$ 14,009,324
Phase 2 - Site Construction and Site Modification	\$ -	\$ 316,708	\$ 42,850,149	\$ 4,238,757	\$ 38,611,392
Phase 3 - Supply PSBN Components	\$ -	\$ 123,167	\$ 42,100,146	\$ 4,188,608	\$ 37,911,538
Phase 4 - PSBN Implementation	\$ -	\$ 35,144	\$ 20,249,608	\$ 2,023,960	\$ 18,225,648
Subtotal (Phases 1 to 4)	\$ -	\$ 475,019	\$ 120,500,259	\$ 11,742,357	\$ 108,757,902
Phase 5 - PSBN Maintenance (First 5 Years of Maintenance)	\$ 32,369,744	\$ -	\$ -	\$ 3,236,974	\$ 29,132,770
Subtotal (Phases 1 to 5)	\$ 32,369,744	\$ 475,019	\$ 120,500,259	\$ 14,979,331	\$ 137,890,672
Additive Alternate 1 - Home Subscriber Server (HSS) <i>(Notes 1 & 2)</i>	\$ -	\$ -	\$ 960,888	\$ 96,089	\$ 864,799
Additive Alternate 2 - Redundant Evolved Packet Core <i>(Notes 1 & 2)</i>	\$ -	\$ -	\$ 3,581,366	\$ 358,137	\$ 3,223,229
Additive Alternate 3 - Location Services	\$ 2,592,246	\$ -	\$ -	\$ 259,225	\$ 2,333,021
Maintenance for Additive Alternates 1 to 3 (First 5 Years of Maintenance)	\$ 6,166,090	\$ -	\$ -	\$ 616,609	\$ 5,549,481
Subtotal (Additive Alternates)	\$ 8,758,336	\$ -	\$ 4,542,254	\$ 1,330,060	\$ 11,970,530
Total ([Phases 1-5] + Additive Alternates)	\$ 41,128,080	\$ 475,019	\$ 125,042,513	\$ 16,309,391	\$ 149,861,202
TOTAL CONTRACT SUM	\$125,042,513				
MAXIMUM CONTRACT SUM <i>(Total Unilateral Option Sum + Total Contract Sum)</i>	\$166,170,593				

* The Authority will authorize payment to Contractor for the amount of the applicable invoices less ten percent (10%) as Holdback for each deliverable under Exhibit A (Statement of Work) and Exhibit B (PSBN Specifications), however not all deliverables (i.e. insurance, bonds) in the Exhibit C, Schedule of Payments, will be subject to a 10% holdback.

Note 1: Pursuant to Amendment No. 2, effective April 7, 2014, the Authority exercised the Unilateral Option Sum for Phase 1 for both Additive Alternate No. 1, System Design for the Home Subscriber Server (HSS), and Additive Alternate No. 2, System Design for the Redundant Evolved Packet Core (EPC). In connection therewith, the Unilateral Option Sum for System Design for Phase 1 for both Additive Alternate No. 1 and Additive Alternate No. 2, in a total amount of \$359,044 was converted into a Contract Sum. The cost for the System Design for Phase 1 for both Additive Alternate No. 1 and Additive Alternate No. 2 are reflected in Exhibit C. 7 (Additive Alternates) as amended and restated in Amendment No. 2. The balance of the remaining Unilateral Option Sum for Additive Alternate No. 1 and Additive Alternate No. 2 is reflected in Exhibit C.7 (Additive Alternates).

Note 2: Pursuant to Amendment No. 4, effective July 16, 2014, the Authority exercised the Unilateral Option Sum for all Work pertaining to (i) Phase 2 for Additive Alternate No. 1, Site Construction and Site Modification for Home Subscriber Server (HSS), (ii) Phase 3 for Additive Alternate No. 1, Supply PSBN Components for the HSS, (iii) Phase 2 for Additive Alternate No. 2, Site Construction and Site Modification for the Redundant Evolved Packet Core (EPC), and (iv) Phase 3 for Additive Alternate No. 2, Supply PSBN Components for the Redundant EPC. In connection therewith, the Unilateral Option Sum for (i) Phase 2 for Additive Alternate No. 1, Site Construction and Site Modification for the HSS, (ii) Phase 3 for Additive Alternate No. 1, Supply PSBN Components for the HSS, (iii) Phase 2 for Additive Alternate No. 2, Site Construction and Site Modification for the Redundant Evolved Packet Core (EPC), and (iv) Phase 3 for Additive Alternate No. 2, Supply PSBN Components for the Redundant EPC; all in a total amount of \$2,962,648 was converted into a Contract Sum. The cost for the Site Construction and Site Modification for Phase 2 for both Additive Alternate No. 1 and Additive Alternate No. 2 are reflected in Exhibit C. 7 (Additive Alternates) as amended and restated in Amendment No. 4. The cost for Supplying PSBN Components for both Additive Alternate No. 1 and Additive Alternate No. 2 are reflected in Exhibit C.7 (Additive Alternates) as amended and restated in Amendment No. 4. The balance of the remaining Unilateral Option Sum for Additive Alternate No. 1 and Additive Alternate No. 2 is reflected in Exhibit C.7 (Additive Alternates).

Note 3: Pursuant to Amendment No. 5, effective September 24, 2014, the Authority exercised the Unilateral Option Sum for all Work pertaining to (i) Phase 4 for Additive Alternate No. 1, PSBN Implementation Work for Home Subscriber Server (HSS), and (ii) Phase 4 for Additive Alternate No. 2, PSBN Implementation Work for the Redundant Evolved Packet Core (EPC). In connection therewith, the Unilateral Option Sum for (i) Phase 4 for Additive Alternate No. 1, PSBN Implementation Work for the HSS, and (ii) Phase 4 for Additive Alternate No. 2, PSBN Implementation Work for the Redundant EPC; all in a total amount of \$1,184,562 was converted into a Contract Sum. The cost for the PSBN Implementation Work for Phase 4 for both Additive Alternate No. 1 and Additive Alternate No. 2 are reflected in Exhibit C. 7 (Additive Alternates) as amended and restated in Amendment No. 5. The cost for PSBN Implementation Work for both Additive Alternate No. 1 and Additive Alternate No. 2 are reflected in Exhibit C.7 (Additive Alternates) as amended and restated in Amendment No. 5. The balance of the remaining Unilateral Option Sum for Additive Alternate No. 1 and Additive Alternate No. 2 is reflected in Exhibit C.7 (Additive Alternates).

Note 4: Pursuant to Amendment No. 7, effective December ____, 2014, credits for Phases 1 and 2 were realized in the amount of \$1,005,807. However, the cost for power load studies in Phase 1 in the amount of \$12,444 was taken from the Credits. The remaining Credit balance of \$991,585 is reserved for use for a future replacement site(s).

SCHEDULE OF PAYMENTS
EXHIBIT C.2 - PHASE 1 - SYSTEM DESIGN

Deliverable/ Task No./ Subtask No./ Section No. <small>(Exhibit A, B, or Base Document)</small>	Deliverable	Unilateral Option Sum <small>Note 1</small>	Credits <small>Note 2,3</small>	Unused Credits	Increases <small>Note 3</small>	Contract Sum - Payable Amount <small>Note 1</small>	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
A.1.1	Project Kick Off	-	-		-	\$ 55,238	\$ 5,524	\$ 49,714
A.2.1	General Project Management Services	-	-		-	Included	-	-
A.2.2	Project Schedule	-	-		-	\$ 44,190	\$ 4,419	\$ 39,771
A.2.3	Staffing Plan	-	-		-	\$ 4,419	\$ 442	\$ 3,977
A.2.4	Communications Plan	-	-		-	\$ 4,419	\$ 442	\$ 3,977
A.2.5	Documentation Plan	-	-		-	\$ 4,419	\$ 442	\$ 3,977
A.2.6	Quality Control Plan	-	-		-	\$ 4,419	\$ 442	\$ 3,977
A.2.7	Change Order Process and Management Plan	-	-		-	\$ 6,629	\$ 663	\$ 5,966
A.2.8	Risk Management Plan	-	-		-	\$ 6,629	\$ 663	\$ 5,966
A.2.9	Network Design and Implementation Plan	-	-		-	\$ 55,238	\$ 5,524	\$ 49,714
A.2.10	Site Design and Construction Plan	-	-		-	\$ 17,676	\$ 1,768	\$ 15,908
A.2.11	Testing and Acceptance Plan	-	-		-	\$ 15,467	\$ 1,547	\$ 13,920
A.2.12	Training Plan	-	-		-	\$ 11,048	\$ 1,105	\$ 9,943
A.2.13	Transition Plan	-	-		-	\$ 2,210	\$ 221	\$ 1,989
A.2.14	Value Engineering Plan	-	-		-	\$ 2,210	\$ 221	\$ 1,989
A.2.15	Disaster Recovery and Special Events Plan	-	-		-	\$ 4,419	\$ 442	\$ 3,977
A.2.16	Project Management and Work Plan	-	-		-	Included	-	-
A.3.1	Project Description Review	-	-		-	\$ 37,560	3,756	33,804
A.3.2	System Design	-	-		-	\$ 2,391,257	\$ 239,126	\$ 2,152,131
A.3.3	Site Design Per Site:	-	-		-	-	-	-
A.3.3	Alhambra PD_ALHPD01	-	-	-	-	\$ 7,617	\$ 762	\$ 6,855
A.3.3	Arcadia PD_ARCPD01	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450

Deliverable/ Task No./ Subtask No./ Section No. <small>(Exhibit A, B, or Base Document)</small>	Deliverable	Unilateral Option Sum <small>Note 1</small>	Credits <small>Note 2,3</small>	Unused Credits	Increases <small>Note 3</small>	Contract Sum - Payable Amount <small>Note 1</small>	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
A.3.3	Azusa PD_AZPD001	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Bell Gardens PD_BGPD001	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Beverly Hills Rexford Drive_BHR	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Bald Mountain_BMT	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Baldwin Park PD_BPPD001	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Blue Rock_BRK	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Burnt Peak_BUR	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Burbank PD_BURPD01	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Criminal Court Building_CCT	-	-		-	\$ 30,772	\$ 3,077	\$ 27,695
A.3.3	Century_CEN	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Carlton J. Peterson Park_CJP	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Claremont Microwave Tower_CLM	-	-		-	\$ 37,492	\$ 3,749	\$ 33,743
A.3.3	Claremont_PD_CLRMPD+	-	-	-	-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 2_CPTFD02	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 4_CPTFD04	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Culver City Communications Tower_CULV001	-	-		-	\$ 37,492	\$ 3,749	\$ 33,743
A.3.3	Downey PD_DWNYPD+	-	-	-	-	\$ 13,658	\$ 1,366	\$ 12,292
A.3.3	El Monte PD_ELMNTPD	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	El Segundo PD_ELSGDPD	-	-	-	-	\$ 7,617	\$ 762	\$ 6,855
A.3.3	FCCF -HQ_FCCF	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 5_FS5	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Gardena_GARD001	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Glendale Civic Center_GCC	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Glendale Water & Power UOC_GDWP001	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 23_GLNDL23	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 24_GLNDL24	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450

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A.3.3	FS 28_GLNDL28	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 3_LACF003	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 4_LACF004	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 16_LACF016	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 21_LACF021	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 23_LACF023	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 24_LACF024	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 28_LACF028	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 30_LACF030	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 31_LACF031	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 38_LACF038	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 44_LACF044	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 48_LACF048	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 50_LACF050	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 53_LACF053	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 56_LACF056	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 58_LACF058	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 59_LACF059	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 61_LACF061	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 65_LACF065	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 68_LACF068	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 69_LACF069	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 71_LACF071	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 72_LACF072	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 73_LACF073	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 76_LACF076	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 77_LACF077	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 78_LACF078	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450

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A.3.3	FS 79_LACF079	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 80_LACF080	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 81_LACF081	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 83_LACF083	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 84_LACF084	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 85_LACF085	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 86_LACF086	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 87_LACF087	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 88_LACF088	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 90_LACF090	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 91_LACF091	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 92_LACF092	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 93_LACF093	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 95_LACF095	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 96_LACF096	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 98_LACF098	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 99_LACF099	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 102_LACF102	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 105_LACF105	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 106_LACF106	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 107_LACF107	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS108_LACF108	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 111_LACF111	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 112_LACF112	-	\$ 36,547	\$ -	-	\$ 2,842	\$ 284	\$ 2,558
A.3.3	FS 114_LACF114	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 117_LACF117	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 118_LACF118	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 120_LACF120	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450

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A.3.3	FS 123_LACF123	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 129_LACF129	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 132_LACF132	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 140_LACF140	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 141_LACF141	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 144_LACF144	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 146_LACF146	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 149_LACF149	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 151_LACF151	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS153_LACF153	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 154_LACF154	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 157_LACF157	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 159_LACF159	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 161_LACF161	-	-	-	-	\$ 13,754	\$ 1,375	\$ 12,379
A.3.3	FS 162_LACF162	-	-	-	-	\$ 13,754	\$ 1,375	\$ 12,379
A.3.3	FS 163_LACF163	-	-	-	-	\$ 13,754	\$ 1,375	\$ 12,379
A.3.3	FS 164_LACF164	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 169_LACF169	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 171_LACF171	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 173_LACF173	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 181_LACF181	-	-	-	-	\$ 21,198	\$ 2,120	\$ 19,078
A.3.3	FS 183_LACF183	-	-	-	-	\$ 22,631	\$ 2,263	\$ 20,368
A.3.3	FS 184_LACF184	-	-	-	-	\$ 13,658	\$ 1,366	\$ 12,292
A.3.3	FS 187_LACF187	-	-	-	-	\$ 13,658	\$ 1,366	\$ 12,292
A.3.3	FS 188_LACF188	-	-	-	-	\$ 13,658	\$ 1,366	\$ 12,292
A.3.3	FS 192_LACF192	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 194_LACF194	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	CP 2_LACFCP02	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450

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A.3.3	CP 9_LACFCP09	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	CP 14_LACFCP14	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	LAC/HARBOR+UCLA MEDICAL CENTER_LACHAR	-	-		-	\$ 30,772	\$ 3,077	\$ 27,695
A.3.3	LAC/OLIVEVIEW+UCLA_LACOLV	-	-		-	\$ 30,772	\$ 3,077	\$ 27,695
A.3.3	LAC/USC MEDICAL CENTER_LACUSC	-	-		-	\$ 30,772	\$ 3,077	\$ 27,695
A.3.3	FS 005_LAFD005	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 012_LAFD012	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 015_LAFD015	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 016_LAFD016	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 019_LAFD019	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 029_LAFD029	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 035_LAFD035	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 042_LAFD042	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 044_LAFD044	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 047_LAFD047	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 049_LAFD049	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 055_LAFD055	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 061_LAFD061	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 066_LAFD066	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 074_LAFD074	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 076_LAFD076	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 077_LAFD077	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 079_LAFD079	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 080_LAFD080	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 081_LAFD081	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 082_LAFD082	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 084_LAFD084	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450

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A.3.3	FS 085_LAFD085	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 088_LAFD088	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 093_LAFD093	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 094_LAFD094	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 095_LAFD095	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 096_LAFD096	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 097_LAFD097	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 101_LAFD101	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 105_LAFD105	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 114_LAFD114	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Hermosa HQ_LALG100	-	-	-	-	\$ 10,495	\$ 1,050	\$ 9,445
A.3.3	Zuma Lifeguard HQ_LALG300	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Lifeguard Division_LALG-HQ	-	5,940	-	-	\$ 30,773	\$ 3,077	\$ 27,696
A.3.3	Lancaster_LAN	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	77TH Street Area Complex_LAPD077	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Central Area Complex_LAPDCEN	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Devonshire Area station_LAPDDVN	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Foothill Area station_LAPDFTH	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Hollenbeck Area station_LAPDHLB	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Hollywood Area station_LAPDHWD	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Mission Area station_LAPDMIS	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Northeast Area station_LAPDNED	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	North Hollywood Area Station_LAPDNHD	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Newton_LAPDNWT	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Olympic Area station_LAPDOLY	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Pacific Area station_LAPDPAC	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Rampart Area station_LAPDRAM	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Topanga Area station_LAPDTOP	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042

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A.3.3	Valley Dispatch Center_LAPDVDC	-	-	-	-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Van Nuys Area station_LAPDVNS	-	-	-	-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Wilshire Area station_LAPDWIL	-	-	-	-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	West Los Angeles Area station_LAPDWLA	-	-	-	-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	West Valley Area facility_LAPDWVD	-	-	-	-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Altadena_LASDALD	-	-	-	-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Carson_LASDCSN	-	-	-	-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Crescenta Valley_LASDCVS	-	-	-	-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Industry_LASDIDT	-	-	-	-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Lakewood_LASDLKD	-	-	-	-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Lennox (Closed)_LASDLNX	-	-	-	-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	North County Correctional Facility_LASDNCC	-	1,897	-	-	\$ 37,492	\$ 3,749	\$ 33,743
A.3.3	Norwalk_LASDNWK	-	-	-	-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Pico Rivera_LASDPRV	-	-	-	-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Santa Clarita Valley_LASDSCV	-	-	-	-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	San Dimas_LASDSDM	-	-	-	-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Temple_LASDTEM	-	-	-	-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 2_LBFD002	-	-	-	-	\$ 16,214	\$ 1,621	\$ 14,593
A.3.3	FS 6_LBFD006	-	-	-	-	\$ 11,551	\$ 1,155	\$ 10,396
A.3.3	FS 9_LBFD009	-	-	-	-	\$ 8,966	\$ 897	\$ 8,069
A.3.3	FS 12_LBFD012	-	-	-	-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 13_LBFD013	-	-	-	-	\$ 16,213	\$ 1,621	\$ 14,592
A.3.3	FS 21_LBFD021	-	-	-	-	\$ 16,213	\$ 1,621	\$ 14,592
A.3.3	HQ_LBFD026	-	-	-	-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	HQ_LBPDHQ	-	-	-	-	\$ 30,772	\$ 3,077	\$ 27,695
A.3.3	Sylmar Converter Station - E_LDWP220	-	-	-	-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Lost Hills/Malibu_LHS	-	-	-	-	\$ 39,389	\$ 3,939	\$ 35,450

Deliverable/ Task No./ Subtask No./ Section No. <small>(Exhibit A, B, or Base Document)</small>	Deliverable	Unilateral Option Sum <small>Note 1</small>	Credits <small>Note 2,3</small>	Unused Credits	Increases <small>Note 3</small>	Contract Sum - Payable Amount <small>Note 1</small>	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
A.3.3	FS 2_LVFD002	-	\$ 38,232	\$ -	-	\$ 1,157	\$ 116	\$ 1,041
A.3.3	La Verne PD_LVRNPD	-	\$ 38,232	\$ -	-	\$ 1,157	\$ 116	\$ 1,041
A.3.3	FS 1_MBF001	-	-	-	-	\$ 8,292	\$ 829	\$ 7,463
A.3.3	Mira Loma Detention Facility_MLM	-	-	-	-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Monrovia PD_MNRVPD	-	-	-	-	\$ 20,873	\$ 2,087	\$ 18,786
A.3.3	Montebello PD_MNTBLPD	-	-	-	-	\$ 20,777	\$ 2,078	\$ 18,699
A.3.3	Monterey Park PD_MNTPKPD	-	-	-	-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Mount Olivet Reservoir_MOR	-	-	-	-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 2_MRFD002	-	-	-	-	\$ 20,524	\$ 2,052	\$ 18,472
A.3.3	FS 3_MTBFD03	-	-	-	-	\$ 7,617	\$ 762	\$ 6,855
A.3.3	Mount Washington_MTW	-	-	-	-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Goodrich_PASA001	-	-	-	-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 33_PASFD33	-	-	-	-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Puente Hills_PHN	-	-	-	-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	Palmdale_PLM	-	-	-	-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	LAC/RANCHO LOS AMIGOS NATIONAL REHAB CTR_RANCHO	-	-	-	-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 2_RDBFD02	-	-	-	-	\$ 11,551	\$ 1,155	\$ 10,396
A.3.3	Redondo Beach PD_RDNBPD	-	-	-	-	\$ 11,551	\$ 1,155	\$ 10,396
A.3.3	Reservoir Hill_REH	-	-	-	-	\$ 8,292	\$ 829	\$ 7,463
A.3.3	San Pedro City Hall_SCH	-	-	-	-	\$ 30,772	\$ 3,077	\$ 27,695
A.3.3	Southeast Area station_SEP	-	-	-	-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 3_SFSFD03	-	-	-	-	\$ 13,658	\$ 1,366	\$ 12,292
A.3.3	FS 4_SFSFD04	-	-	-	-	\$ 12,225	\$ 1,223	\$ 11,002
A.3.3	South L.A._SLA	-	-	-	779	\$ 37,492	\$ 3,749	\$ 33,743
A.3.3	FS 2_SMFD002	-	-	-	-	\$ 7,617	\$ 762	\$ 6,855
A.3.3	South Gate PD_SOGTPD	-	-	-	-	\$ 38,735	\$ 3,874	\$ 34,861
A.3.3	San Vicente Peak_SVP	-	-	-	-	\$ 39,389	\$ 3,939	\$ 35,450

Deliverable/ Task No./ Subtask No./ Section No. <small>(Exhibit A, B, or Base Document)</small>	Deliverable	Unilateral Option Sum <small>Note 1</small>	Credits <small>Note 2,3</small>	Unused Credits	Increases <small>Note 3</small>	Contract Sum - Payable Amount <small>Note 1</small>	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
A.3.3	Southwest Area station_SWP	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	City Hall Radio Tower_TORC001	-	-	-	-	\$ 6,500	\$ 650	\$ 5,850
A.3.3	FS 2_TORFD02	-	-	-	-	\$ 6,500	\$ 650	\$ 5,850
A.3.3	FS 3_TORFD03	-	-	-	-	\$ 6,500	\$ 650	\$ 5,850
A.3.3	FS 4_TORFD04	-	-	-	-	\$ 6,500	\$ 650	\$ 5,850
A.3.3	FS 1_VEFD001	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	FS 3_VEFD003	-	-		-	\$ 36,713	\$ 3,671	\$ 33,042
A.3.3	Walnut/Diamond Bar_WAL	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.3	FS 4_WCFD004	-	-	-	-	\$ 6,500	\$ 650	\$ 5,850
A.3.3	FS 5_WCFD005	-	-	-	-	\$ 6,500	\$ 650	\$ 5,850
A.3.3	West Hollywood_WHD	-	-		-	\$ 39,389	\$ 3,939	\$ 35,450
A.3.4	Coverage Modeling Tool	-	-		-	\$ 425,875	\$ 42,588	\$ 383,287
A.3.5	RF Emission Report	-	-		-	\$ 751,125	\$ 75,113	\$ 676,012
A.3.6	Design Review	-	-		-	\$ 363,741	\$ 36,374	\$ 327,367
B.6	Inventory Management System	-	-		-	\$ 659,688	\$ 65,969	\$ 593,719
Base 22.2.1	Insurance	-	-		-	\$ 2,325,000	\$ -	\$ 2,325,000
Base 22.3.2	Performance Bond for Phase 1 – System Design	-	-		-	\$ 45,600	\$ -	\$ 45,600
SUBTOTAL		\$ -	\$ 120,848	\$ -	\$ 779	\$ 15,058,433	\$ 1,268,772	\$ 13,789,661
ADDITIONAL SITES (AMENDMENT NO. 8)								
A.3.3	Site Design Per Site:							
	FS 101_LACF101 (replacing CLRMPD1)	\$ -	\$ -	\$ -	\$ -	\$ 36,713	\$ 3,671	\$ 33,042
	Oat Mountain_ONK	\$ -	\$ -	\$ -	\$ -	\$ 36,713	\$ 3,671	\$ 33,042
	Rolling Hills Transit_RHT	\$ -	\$ -	\$ -	\$ -	\$ 37,492	\$ 3,749	\$ 33,743
	San Dimas_SDW	\$ -	\$ -	\$ -	\$ -	\$ 37,492	\$ 3,749	\$ 33,743
	Verdugo Peak City_VPC	\$ -	\$ -	\$ -	\$ -	\$ 37,492	\$ 3,749	\$ 33,743
	FS 54_LACF054 (replacing SOGTPD)	\$ -	\$ -	\$ -	\$ -	\$ 36,713	\$ 3,671	\$ 33,042

Deliverable/ Task No./ Subtask No./ Section No. <small>(Exhibit A, B, or Base Document)</small>	Deliverable	Unilateral Option Sum ^{Note 1}	Credits ^{Note 2,3}	Unused Credits	Increases ^{Note 3}	Contract Sum - Payable Amount ^{Note 1}	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
Total for Additional Sites (Amendment No. 8)		\$ -	\$ -	\$ -	\$ -	\$ 222,615	\$ 22,260	\$ 200,355
POWER LOAD STUDY COSTS (AMENDMENT NO. 7)								
	Power Load Study Costs							
	CCB	\$ -	\$ -		\$ -	\$ 6,222	\$ -	\$ 6,222
	CCT	\$ -	\$ -		\$ -	\$ 6,222	\$ -	\$ 6,222
Total for Power Load Study Costs		\$ -	\$ -		\$ -	\$ 12,444	\$ -	\$ 12,444
MOBILE HOSE DRYER RACKS (AMENDMENT NO. 8)								
	Mobile Hose Dryer Racks					\$ 6,864		\$ 6,864
Total for Mobile Hose Dryer Racks		\$ -	\$ -		\$ -	\$ 6,864		\$ 6,864
TOTAL FOR PHASE 1 - SYSTEM DESIGN:		\$ -	\$ 120,848	\$ -	\$ 779	\$ 15,300,356	\$ 1,291,032	\$ 14,009,324

Note 1: Pursuant to Amendment No. 1, effective as of March 6, 2014, the Authority exercised the Unilateral Option for all Work pertaining to Phase 1. In connection therewith, the Unilateral Option Sum for Phase 1 of \$16,040,248 was converted into a Contract Sum.

Note 2: Pursuant to Amendment No. 6, effective as of October 3, 2014, the Authority removed 3 PSBN Sites from the PSBN Design. As such, credits were realized in the amount of \$153,792.

Note 3: Pursuant to Amendment No. 7, effective December ____, 2014, credits for Phases 1 and 2 were realized in the amount of \$1,005,807. However, the cost for power load studies in Phase 1 in the amount of \$12,444 was taken from the Credits. The remaining Credit balance of \$991,585 is reserved for use for a future replacement site(s).

Note 4: Pursuant to Amendment No. Eight, effective February ____, 2015, Exhibit C.2 (Schedule of Prices - System Design) was amended by Amendment No. 8 to reflect (a) the removal of thirty-six (36) sites, (b) the conversion of Unilateral Option Sum to Contract Sum for the addition of six (6) PSBN System Sites, and (c) the costs of mobile hose dryer racks.

EXHIBIT C.3 - PHASE 2 - SITE CONSTRUCTION & SITE MODIFICATION

Deliverable/ Task No./ Subtask No./ Section No. <small>(Exhibit A, B, or Base Document)</small>	Deliverable	Unilateral Option Sum for Site Construction Only	Unilateral Option Sum Project Administration for Site Construction <small>Note 1</small>	Unilateral Option Sum <small>Note 2</small>	Credits <small>Note 3,5</small>	Unused Credits	Increases <small>Note 4,5</small>	Contract Sum - Payable Amount <small>Note 2</small>	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
A.4.1	General Criteria for Phase 2 – Site Construction & Site Modification Per Site:	-	-	-	-					
A.4.1	Alhambra PD_ALHDPD01		\$ 1,013				- \$ 1,013	\$ 101	\$ 912	
A.4.1	Arcadia PD_ARCPD01	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	Azusa PD_AZPD001	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	Bell Gardens PD_BGPD001	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	Beverly Hills Rexford Drive_BHR	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	Bald Mountain_BMT	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	Baldwin Park PD_BPPD001	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	Blue Rock_BRK	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	Burnt Peak_BUR	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	Burbank PD_BURPD01	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	Criminal Court Building_CCT	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	Century_CEN	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	Carlton J. Peterson Park_CJP	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	Claremont Microwave Tower_CLM	\$ 8,847	\$ 1,406	-	-		- \$ 10,253	\$ 1,025	\$ 9,228	
A.4.1	Claremont PD_CLRMPD1		\$ 1,013				- \$ 1,013	\$ 101	\$ 912	
A.4.1	FS 2_CPTFD02	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	FS 4_CPTFD04	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	Culver City Communications Tower_CULV001	\$ 8,847	\$ 1,406	-	-		- \$ 10,253	\$ 1,025	\$ 9,228	
A.4.1	Downey PD_DWNYPD1		\$ 1,013				- \$ 1,013	\$ 101	\$ 912	
A.4.1	El Monte PD_ELMNTPD	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	El Segundo PD_ELSGDPD		\$ 1,013				- \$ 1,013	\$ 101	\$ 912	
A.4.1	FCCF-HQ_FCCF	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	FS 5_FS5	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	Gardena_GARD001	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	Glendale Civic Center_GCC	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	Glendale Water & Power UOC_GDWP001	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	FS 23_GLNDL23	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	FS 24_GLNDL24	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	
A.4.1	FS 28_GLNDL28	\$ 6,375	\$ 1,013	-	-		- \$ 7,388	\$ 739	\$ 6,649	

Deliverable/ Task No./ Subtask No./ Section No. <small>(Exhibit A, B, or Base Document)</small>	Deliverable	Unilateral Option Sum for Site Construction Only	Unilateral Option Sum Project Administration for Site Construction <small>Note 1</small>	Unilateral Option Sum <small>Note 2</small>	Credits <small>Note 3,5</small>	Unused Credits	Increases <small>Note 4,5</small>	Contract Sum - Payable Amount <small>Note 2</small>	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
A.4.1	FS 3_LACF003	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 4_LACF004	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 16_LACF016	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 21_LACF021	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 23_LACF023	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 24_LACF024	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 28_LACF028	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 30_LACF030	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 31_LACF031	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 38_LACF038	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 44_LACF044	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 48_LACF048	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 50_LACF050	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 53_LACF053	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 56_LACF056	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 58_LACF058	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 59_LACF059	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 61_LACF061	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 65_LACF065	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 68_LACF068	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 69_LACF069	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 71_LACF071	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 72_LACF072	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 73_LACF073	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 76_LACF076	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 77_LACF077	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 78_LACF078	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 79_LACF079	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 80_LACF080	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 81_LACF081	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 83_LACF083	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 84_LACF084	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 85_LACF085	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 86_LACF086	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 87_LACF087	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 88_LACF088	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649

Deliverable/ Task No./ Subtask No./ Section No. <small>(Exhibit A, B, or Base Document)</small>	Deliverable	Unilateral Option Sum for Site Construction Only	Unilateral Option Sum Project Administration for Site Construction <small>Note 1</small>	Unilateral Option Sum <small>Note 2</small>	Credits <small>Note 3,5</small>	Unused Credits	Increases <small>Note 4,5</small>	Contract Sum - Payable Amount <small>Note 2</small>	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
A.4.1	FS 90_LACF090	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 91_LACF091	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 92_LACF092	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 93_LACF093	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 95_LACF095	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 96_LACF096	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 98_LACF098	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 99_LACF099	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 102_LACF102	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 105_LACF105	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 106_LACF106	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 107_LACF107	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS108_LACF108	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 111_LACF111	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 112_LACF112	\$ 6,375	\$ 1,013	-	\$ 6,375	\$ -	-	\$ 1,013	\$ 101	\$ 912
A.4.1	FS 114_LACF114	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 117_LACF117	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 118_LACF118	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 120_LACF120	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 123_LACF123	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 129_LACF129	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 132_LACF132	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 140_LACF140	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 141_LACF141	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 144_LACF144	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 146_LACF146	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 149_LACF149	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 151_LACF151	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS153_LACF153	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 154_LACF154	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 157_LACF157	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 159_LACF159	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 161_LACF161		\$ 1,013					\$ 1,013	\$ 101	\$ 912
A.4.1	FS 162_LACF162		\$ 1,013					\$ 1,013	\$ 101	\$ 912
A.4.1	FS 163_LACF163		\$ 1,013					\$ 1,013	\$ 101	\$ 912
A.4.1	FS 164_LACF164	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649

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A.4.1	FS 169_LACF169	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 171_LACF171	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 173_LACF173	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 181_LACF181		\$ 1,013					\$ 1,013	\$ 101	\$ 912
A.4.1	FS 183_LACF183		\$ 1,013					\$ 1,013	\$ 101	\$ 912
A.4.1	FS 184_LACF184		\$ 1,013					\$ 1,013	\$ 101	\$ 912
A.4.1	FS 187_LACF187		\$ 1,013					\$ 1,013	\$ 101	\$ 912
A.4.1	FS 188_LACF188		\$ 1,013					\$ 1,013	\$ 101	\$ 912
A.4.1	FS 192_LACF192	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 194_LACF194	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	CP 2_LACFCP02	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	CP 9_LACFCP09	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	CP 14_LACFCP14	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	LAC/HARBOR+UCLA MEDICAL CENTER_LACHAR	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	LAC/OLIVEVIEW+UCLA_LACOLV	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	LAC/USC MEDICAL CENTER_LACUSC	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 005_LAFD005	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 012_LAFD012	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 015_LAFD015	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 016_LAFD016	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 019_LAFD019	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 029_LAFD029	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 035_LAFD035	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 042_LAFD042	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 044_LAFD044	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 047_LAFD047	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 049_LAFD049	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 055_LAFD055	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 061_LAFD061	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 066_LAFD066	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 074_LAFD074	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 076_LAFD076	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 077_LAFD077	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 079_LAFD079	\$ 6,375	\$ 1,013	-	-		-	\$ 7,388	\$ 739	\$ 6,649

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A.4.1	FS 080_LAFD080	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 081_LAFD081	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 082_LAFD082	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 084_LAFD084	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 085_LAFD085	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 088_LAFD088	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 093_LAFD093	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 094_LAFD094	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 095_LAFD095	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 096_LAFD096	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 097_LAFD097	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 101_LAFD101	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 105_LAFD105	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 114_LAFD114	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Hermosa HQ_LALG100		\$ 1,013					\$ 1,013	\$ 101	\$ 912
A.4.1	Zuma Lifeguard HQ_LALG300	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Lifeguard Division_LALG-HQ	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Lancaster_LAN	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Complex_LAPD077	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Central Area Complex_LAPDCEN	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Devonshire Area station_LAPDDVN	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Foothill Area station_LAPDFTH	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Hollenbeck Area station_LAPDHLB	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Hollywood Area station_LAPDHWD	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Mission Area station_LAPDMIS	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Northeast Area station_LAPDNED	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	North Hollywood Area Station_LAPDNHD	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Newton_LAPDNWT	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Olympic Area station_LAPDOLY	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Pacific Area station_LAPDPAC	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Rampart Area station_LAPDRAM	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Topanga Area station_LAPDTOP	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Valley Dispatch Center_LAPDVDC	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Van Nuys Area station_LAPDVNS	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Wilshire Area station_LAPDWIL	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649

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A.4.1	West Los Angeles Area station_LAPDWLA	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	West Valley Area facility_LAPDWVD	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Altadena_LASDALD	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Carson_LASDCSN	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Crescenta Valley_LASDCVS	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Industry_LASDIDT	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Lakewood_LASDLKD	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Lennox (Closed)_LASDLNX	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	North County Correctional Facility_LASDNCC	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Norwalk_LASDNWK	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Pico Rivera_LASDP RV	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Santa Clarita Valley_LASDSCV	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	San Dimas_LASDS DM	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Temple_LASDTEM	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 2_LBFD002		\$ 1,013				-	\$ 1,013	\$ 101	\$ 912
A.4.1	FS 6_LBFD006		\$ 1,013				-	\$ 1,013	\$ 101	\$ 912
A.4.1	FS 9_LBFD009		\$ 1,013				-	\$ 1,013	\$ 101	\$ 912
A.4.1	FS 12_LBFD012	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 13_LBFD013		\$ 1,013				-	\$ 1,013	\$ 101	\$ 912
A.4.1	FS 21_LBFD021		\$ 1,013				-	\$ 1,013	\$ 101	\$ 912
A.4.1	HQ_LBFD026	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	HQ_LBPDHQ	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	E_LDWP220	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Lost Hills/Malibu_LHS	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 2_LVFD002	\$ 6,375	\$ 1,013	-	\$ 6,375	\$ -	-	\$ 1,013	\$ 101	\$ 912
A.4.1	La Verne PD_LVRNPD	\$ 6,375	\$ 1,013	-	\$ 6,375	\$ -	-	\$ 1,013	\$ 101	\$ 912
A.4.1	FS 1_MBFD004		\$ 1,013				-	\$ 1,013	\$ 101	\$ 912
A.4.1	Mira Loma Detention Facility_MLM	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Monrovia PD_MNRV PD		\$ 1,013				-	\$ 1,013	\$ 101	\$ 912
A.4.1	Montebello PD_MNTBL PD		\$ 1,013				-	\$ 1,013	\$ 101	\$ 912
A.4.1	Monterey Park PD_MNTPK PD	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Mount Olivet Reservoir_MOR	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 2_MRFD002		\$ 1,013				-	\$ 1,013	\$ 101	\$ 912
A.4.1	FS 3_MTFBD03		\$ 1,013				-	\$ 1,013	\$ 101	\$ 912

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A.4.1	Mount Washington_MTW	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Goodrich_PASA001	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 33_PASFD33	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Puente Hills_PHN	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Palmdale_PLM	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	LAC/RANCHO LOS AMIGOS NATIONAL REHAB	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 2_RDBFD02		\$ 1,013					\$ 1,013	\$ 101	\$ 912
A.4.1	Redondo Beach PD_RDNBPD		\$ 1,013					\$ 1,013	\$ 101	\$ 912
A.4.1	Reservoir Hill_REH		\$ 1,013				-	\$ 1,013	\$ 101	\$ 912
A.4.1	San Pedro City Hall_SCH	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Southeast Area station_SEP	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 3_SFSFD03		\$ 1,013					\$ 1,013	\$ 101	\$ 912
A.4.1	FS 4_SFSFD04		\$ 1,013					\$ 1,013	\$ 101	\$ 912
A.4.1	South L.A._SLA	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 2_SMFD002		\$ 1,013				-	\$ 1,013	\$ 101	\$ 912
A.4.1	South Gate PD_SOGTPD		\$ 1,013					\$ 1,013	\$ 101	\$ 912
A.4.1	San Vicente Peak_SVP	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Southwest Area station_SWP	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	City Hall Radio Tower_TORC001		\$ 1,013				-	\$ 1,013	\$ 101	\$ 912
A.4.1	FS 2_TORFD02		\$ 1,013				-	\$ 1,013	\$ 101	\$ 912
A.4.1	FS 3_TORFD03		\$ 1,013				-	\$ 1,013	\$ 101	\$ 912
A.4.1	FS 4_TORFD04		\$ 1,013				-	\$ 1,013	\$ 101	\$ 912
A.4.1	FS 1_VEFD001	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 3_VEFD003	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	Walnut/Diamond Bar_WAL	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.1	FS 4_WCFD004		\$ 1,013				-	\$ 1,013	\$ 101	\$ 912
A.4.1	FS 5_WCFD005		\$ 1,013				-	\$ 1,013	\$ 101	\$ 912
A.4.1	West Hollywood_WHD	\$ 6,375	\$ 1,013	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.2	Site Preparation Per Site:	-	-	-	-	-	-	-	-	-
A.4.2	Alhambra PD_ALHPD01		\$ 4,052				-	\$ 4,052	\$ 405	\$ 3,647
A.4.2	Arcadia_PD_ARCPD01	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	Azusa_PD_AZPD001	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	Bell Gardens PD_BGPD001	\$ 20,340	\$ 3,232	-	-	-	-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	Beverly Hills Rexford Drive_BHR	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	Bald Mountain_BMT	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601

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A.4.2	Baldwin Park PD_BPPD001	\$ 20,340	\$ 3,232	-	-		-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	Blue Rock_BRK	\$ 25,505	\$ 4,052	-	-		-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	Burnt Peak_BUR	\$ 25,505	\$ 4,052	-	-		-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	Burbank PD_BURPD01	\$ 25,505	\$ 4,052	-	-		-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	Criminal Court Building_CCT	\$ 19,080	\$ 3,032	-	-		-	\$ 22,112	\$ 2,211	\$ 19,901
A.4.2	Century_CEN	\$ 20,340	\$ 3,232	-	-		-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	Carlton J. Peterson Park_CJP	\$ 25,505	\$ 4,052	-	-		-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	Claremont Microwave Tower_CLM	\$ 5,020	\$ 798	-	-		-	\$ 5,818	\$ 582	\$ 5,236
A.4.2	Claremont PD_CLRMPD+		\$ 4,052					\$ 4,052	\$ 405	\$ 3,647
A.4.2	FS 2_CPTFD02	\$ 20,340	\$ 3,232	-	-		-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 4_CPTFD04	\$ 20,340	\$ 3,232	-	-		-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	Culver City Communications Tower_CULV001	\$ 5,020	\$ 798	-	-		-	\$ 5,818	\$ 582	\$ 5,236
A.4.2	Downey PD_DWNYPD+		\$ 3,232					\$ 3,232	\$ 323	\$ 2,909
A.4.2	El Monte PD_ELMNTPD	\$ 20,340	\$ 3,232	-	-		-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	El Segundo PD_ELSGDPD		\$ 3,232					\$ 3,232	\$ 323	\$ 2,909
A.4.2	FCCF-HQ_FCCF	\$ 20,340	\$ 3,232	-	-		-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 5_FS5	\$ 20,340	\$ 3,232	-	-		-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	Gardena_GARD001	\$ 20,340	\$ 3,232	-	-		-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	Glendale Civic Center_GCC	\$ 25,505	\$ 4,052	-	-		-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	UOC_GDWP001	\$ 25,505	\$ 4,052	-	-		-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 23_GLNDL23	\$ 25,505	\$ 4,052	-	-		-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 24_GLNDL24	\$ 25,505	\$ 4,052	-	-		-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 28_GLNDL28	\$ 25,505	\$ 4,052	-	-		-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 3_LACF003	\$ 20,340	\$ 3,232	-	-		-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 4_LACF004	\$ 20,340	\$ 3,232	-	-		-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 16_LACF016	\$ 20,340	\$ 3,232	-	-		-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 21_LACF021	\$ 20,340	\$ 3,232	-	-		-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 23_LACF023	\$ 20,340	\$ 3,232	-	-		-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 24_LACF024	\$ 25,505	\$ 4,052	-	-		-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 28_LACF028	\$ 20,340	\$ 3,232	-	-		-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 30_LACF030	\$ 20,340	\$ 3,232	-	-		-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 31_LACF031	\$ 20,340	\$ 3,232	-	-		-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 38_LACF038	\$ 20,340	\$ 3,232	-	-		-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 44_LACF044	\$ 25,505	\$ 4,052	-	-		-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 48_LACF048	\$ 25,505	\$ 4,052	-	-		-	\$ 29,557	\$ 2,956	\$ 26,601

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A.4.2	FS 50_LACF050	\$ 20,340	\$ 3,232	-	-	-	-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 53_LACF053	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 56_LACF056	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 58_LACF058	\$ 20,340	\$ 3,232	-	-	-	-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 59_LACF059	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 61_LACF061	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 65_LACF065	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 68_LACF068	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 69_LACF069	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 71_LACF071	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 72_LACF072	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 73_LACF073	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 76_LACF076	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 77_LACF077	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 78_LACF078	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 79_LACF079	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 80_LACF080	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 81_LACF081	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 83_LACF083	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 84_LACF084	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 85_LACF085	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 86_LACF086	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 87_LACF087	\$ 20,340	\$ 3,232	-	-	-	-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 88_LACF088	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 90_LACF090	\$ 20,340	\$ 3,232	-	-	-	-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 91_LACF091	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 92_LACF092	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 93_LACF093	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 95_LACF095	\$ 20,340	\$ 3,232	-	-	-	-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 96_LACF096	\$ 20,340	\$ 3,232	-	-	-	-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 98_LACF098	\$ 20,340	\$ 3,232	-	-	-	-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 99_LACF099	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 102_LACF102	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 105_LACF105	\$ 20,340	\$ 3,232	-	-	-	-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 106_LACF106	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 107_LACF107	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601

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A.4.2	FS108_LACF108	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 111_LACF111	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 112_LACF112	\$ 25,505	\$ 4,052	-	\$ 25,505	\$ -	-	\$ 4,052	\$ 405	\$ 3,647
A.4.2	FS 114_LACF114	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 117_LACF117	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 118_LACF118	\$ 20,340	\$ 3,232	-	-	-	-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 120_LACF120	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 123_LACF123	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 129_LACF129	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 132_LACF132	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 140_LACF140	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 141_LACF141	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 144_LACF144	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 146_LACF146	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 149_LACF149	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 151_LACF151	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS153_LACF153	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 154_LACF154	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 157_LACF157	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	FS 159_LACF159	\$ 20,340	\$ 3,232	-	-	-	-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 161_LACF161		\$ 3,232					\$ 3,232	\$ 323	\$ 2,909
A.4.2	FS 162_LACF162		\$ 3,232					\$ 3,232	\$ 323	\$ 2,909
A.4.2	FS 163_LACF163		\$ 3,232					\$ 3,232	\$ 323	\$ 2,909
A.4.2	FS 164_LACF164	\$ 20,340	\$ 3,232	-	-	-	-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 169_LACF169	\$ 20,340	\$ 3,232	-	-	-	-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 171_LACF171	\$ 20,340	\$ 3,232	-	-	-	-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 173_LACF173	\$ 20,340	\$ 3,232	-	-	-	-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 181_LACF181		\$ 4,052					\$ 4,052	\$ 405	\$ 3,647
A.4.2	FS 183_LACF183		\$ 3,232					\$ 3,232	\$ 323	\$ 2,909
A.4.2	FS 184_LACF184		\$ 3,232					\$ 3,232	\$ 323	\$ 2,909
A.4.2	FS 187_LACF187		\$ 4,052					\$ 4,052	\$ 405	\$ 3,647
A.4.2	FS 188_LACF188		\$ 4,052					\$ 4,052	\$ 405	\$ 3,647
A.4.2	FS 192_LACF192	\$ 20,340	\$ 3,232	-	-	-	-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 194_LACF194	\$ 20,340	\$ 3,232	-	-	-	-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	CP 2_LACFCP02	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	CP 9_LACFCP09	\$ 25,505	\$ 4,052	-	-	-	-	\$ 29,557	\$ 2,956	\$ 26,601

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A.4.2	CP 14_LACFCP14	\$ 25,505	\$ 4,052	-	-		-	\$ 29,557	\$ 2,956	\$ 26,601
A.4.2	LAC/HARBOR+UCLA MEDICAL CENTER_LACHAR	\$ 19,080	\$ 3,032	-	-		-	\$ 22,112	\$ 2,211	\$ 19,901
A.4.2	LAC/OLIVEVIEW+UCLA_LACOLV	\$ 19,080	\$ 3,032	-	-		-	\$ 22,112	\$ 2,211	\$ 19,901
A.4.2	LAC/USC MEDICAL CENTER_LACUSC	\$ 19,080	\$ 3,032	-	-		-	\$ 22,112	\$ 2,211	\$ 19,901
A.4.2	FS 005_LAFD005	\$ 20,340	\$ 3,232	-	-		-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 012_LAFD012	\$ 20,340	\$ 3,232	-	-		-	\$ 23,572	\$ 2,357	\$ 21,215
A.4.2	FS 015_LAFD015	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	FS 016_LAFD016	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	FS 019_LAFD019	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	FS 029_LAFD029	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	FS 035_LAFD035	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	FS 042_LAFD042	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	FS 044_LAFD044	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	FS 047_LAFD047	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	FS 049_LAFD049	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	FS 055_LAFD055	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	FS 061_LAFD061	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	FS 066_LAFD066	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	FS 074_LAFD074	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	FS 076_LAFD076	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	FS 077_LAFD077	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	FS 079_LAFD079	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	FS 080_LAFD080	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	FS 081_LAFD081	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	FS 082_LAFD082	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	FS 084_LAFD084	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	FS 085_LAFD085	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	FS 088_LAFD088	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	FS 093_LAFD093	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	FS 094_LAFD094	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	FS 095_LAFD095	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	FS 096_LAFD096	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	FS 097_LAFD097	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	FS 101_LAFD101	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602

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A.4.2	FS 105_LAFD105	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	FS 114_LAFD114	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	Hermosa HQ_LALG100		\$ 3,232					\$ 3,232	\$ 323	\$ 2,909
A.4.2	Zuma Lifeguard HQ_LALG300	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	Lifeguard Division_LALG-HQ	\$ 20,341	\$ 3,232	-	1,461	1,461	-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	Lancaster_LAN	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	77TH Street Area Complex_LAPD077	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	Central Area Complex_LAPDCEN	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	Devonshire Area station_LAPDDVN	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	Foothill Area station_LAPDFTH	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	Hollenbeck Area station_LAPDHLB	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	Hollywood Area station_LAPDHWD	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	Mission Area station_LAPDMIS	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	Northeast Area station_LAPDNED	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	North Hollywood Area Station_LAPDNHD	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	Newton_LAPDNWT	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	Olympic Area station_LAPDOLY	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	Pacific Area station_LAPDPAC	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	Rampart Area station_LAPDRAM	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	Topanga Area station_LAPDTOP	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	Valley Dispatch Center_LAPDVDC	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	Van Nuys Area station_LAPDVNS	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	Wilshire Area station_LAPDWIL	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	West Los Angeles Area station_LAPDWLA	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	West Valley Area facility_LAPDWVD	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	Altadena_LASDALD	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	Carson_LASDCSN	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	Crescenta Valley_LASDCVS	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	Industry_LASDIDT	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	Lakewood_LASDLKD	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	Lennox (Closed)_LASDLNX	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	Facility_LASDNCC	\$ 25,506	\$ 4,052	-	7,446	7,446	-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	Norwalk_LASDNWK	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216

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A.4.2	Pico Rivera_LASDPRV	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	Santa Clarita Valley_LASDSCV	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	San Dimas_LASDSDM	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	Temple_LASDTEM	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	FS 2_LBFD002		\$ 3,232				-	\$ 3,232	\$ 323	\$ 2,909
A.4.2	FS 6_LBFD006		\$ 3,232				-	\$ 3,232	\$ 323	\$ 2,909
A.4.2	FS 9_LBFD009		\$ 3,232				-	\$ 3,232	\$ 323	\$ 2,909
A.4.2	FS 12_LBFD012	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	FS 13_LBFD013		\$ 3,232				-	\$ 3,232	\$ 323	\$ 2,909
A.4.2	FS 21_LBFD021		\$ 3,232				-	\$ 3,232	\$ 323	\$ 2,909
A.4.2	HQ_LBFD026	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	HQ_LBPDHQ	\$ 19,081	\$ 3,032	-	-		-	\$ 22,113	\$ 2,211	\$ 19,902
A.4.2	Sylmar Converter Station - E_LDWP220	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	Lost Hills/Malibu_LHS	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	FS 2_LVFD002	\$ 25,506	\$ 4,052	-	\$ 25,506	\$ -	-	\$ 4,052	\$ 405	\$ 3,647
A.4.2	La Verne PD_LVRNPD	\$ 25,506	\$ 4,052	-	\$ 25,506	\$ -	-	\$ 4,052	\$ 405	\$ 3,647
A.4.2	FS 1_MBFD001		\$ 3,232				-	\$ 3,232	\$ 323	\$ 2,909
A.4.2	Mira Loma Detention Facility_MLM	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	Monrovia PD_MNRVPD		\$ 4,052				-	\$ 4,052	\$ 405	\$ 3,647
A.4.2	Montebello PD_MNTBLPD		\$ 3,232				-	\$ 3,232	\$ 323	\$ 2,909
A.4.2	Monterey Park PD_MNTPKPD	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	Mount Olivet Reservoir_MOR	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	FS 2_MRFD002		\$ 4,052				-	\$ 4,052	\$ 405	\$ 3,647
A.4.2	FS 3_MTFBFD03		\$ 3,232				-	\$ 3,232	\$ 323	\$ 2,909
A.4.2	Mount Washington_MTW	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	Goodrich_PASA001	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	FS 33_PASFD33	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	Puente Hills_PHN	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	Palmdale_PLM	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	LAC/RANCHO LOS AMIGOS NATIONAL REHAB	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	FS 2_RDBFD02		\$ 3,232					\$ 3,232	\$ 323	\$ 2,909
A.4.2	Redondo Beach PD_RDNBPD		\$ 4,052					\$ 4,052	\$ 405	\$ 3,647
A.4.2	Reservoir Hill_REH		\$ 3,232				-	\$ 3,232	\$ 323	\$ 2,909
A.4.2	San Pedro City Hall_SCH	\$ 19,081	\$ 3,032	-	-		-	\$ 22,113	\$ 2,211	\$ 19,902

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A.4.2	Southeast Area station_SEP	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	FS 3_SFSFD03		\$ 3,232					\$ 3,232	\$ 323	\$ 2,909
A.4.2	FS 4_SFSFD04		\$ 3,232					\$ 3,232	\$ 323	\$ 2,909
A.4.2	South L.A. SLA	\$ 20,341	\$ 3,232	-	1,461	1,461	-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	FS 2_SMFD002		\$ 4,052				-	\$ 4,052	\$ 405	\$ 3,647
A.4.2	South Gate PD_SOGTPD		\$ 3,232					\$ 3,232	\$ 323	\$ 2,909
A.4.2	San Vicente Peak_SVP	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	Southwest Area station_SWP	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	City Hall Radio Tower_TORC001		\$ 3,232				-	\$ 3,232	\$ 323	\$ 2,909
A.4.2	FS 2_TORFD02		\$ 4,052				-	\$ 4,052	\$ 405	\$ 3,647
A.4.2	FS 3_TORFD03		\$ 3,232				-	\$ 3,232	\$ 323	\$ 2,909
A.4.2	FS 4_TORFD04		\$ 4,052				-	\$ 4,052	\$ 405	\$ 3,647
A.4.2	FS 1_VEFD001	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	FS 3_VEFD003	\$ 20,341	\$ 3,232	-	-		-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.2	Walnut/Diamond Bar_WAL	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.2	FS 4_WCFD004		\$ 4,052				-	\$ 4,052	\$ 405	\$ 3,647
A.4.2	FS 5_WCFD005		\$ 4,052				-	\$ 4,052	\$ 405	\$ 3,647
A.4.2	West Hollywood_WHD	\$ 25,506	\$ 4,052	-	-		-	\$ 29,558	\$ 2,956	\$ 26,602
A.4.3	Construct Site Improvements Per Site:	-	-	-	-		-	-	-	-
A.4.3	Alhambra PD_ALHPD01		\$ 22,732				-	\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	Arcadia PD_ARCPD01	\$ 143,077	\$ 22,732	-	-		-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	Azusa PD_AZPD001	\$ 143,077	\$ 22,732	-	-		-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	Bell Gardens PD_BGPD001	\$ 143,077	\$ 22,732	-	-		-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	Beverly Hills Rexford Drive_BHR	\$ 143,077	\$ 22,732	-	-		-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	Bald Mountain_BMT	\$ 131,284	\$ 20,858	-	-		-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	Baldwin Park PD_BPPD001	\$ 143,077	\$ 22,732	-	-		-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	Blue Rock_BRK	\$ 143,077	\$ 22,732	-	-		-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	Burnt Peak_BUR	\$ 105,510	\$ 16,763	-	-		-	\$ 122,273	\$ 12,227	\$ 110,046
A.4.3	Burbank PD_BURPD01	\$ 143,077	\$ 22,732	-	-		-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	Criminal Court Building_CCT	\$ 62,869	\$ 9,988	-	-		-	\$ 72,857	\$ 7,286	\$ 65,571
A.4.3	Century_CEN	\$ 131,284	\$ 20,858	-	-		-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	Carlton J. Peterson Park_CJP	\$ 131,284	\$ 20,858	-	-		-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	Claremont Microwave Tower_CLM	\$ 16,528	\$ 2,626	-	-		-	\$ 19,154	\$ 1,915	\$ 17,239
A.4.3	Claremont PD_CLRMPD1		\$ 16,383					\$ 16,383	\$ 1,638	\$ 14,745
A.4.3	FS 2_CPTFD02	\$ 131,284	\$ 20,858	-	-		-	\$ 152,142	\$ 15,214	\$ 136,928

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A.4.3	FS 4_CPTFD04	\$ 143,077	\$ 22,732	-	-	-	-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	Culver City Communications Tower_CULV001	\$ 16,528	\$ 2,626	-	-	-	-	\$ 19,154	\$ 1,915	\$ 17,239
A.4.3	Downey_PD_DWNYPD1		\$ 22,732				-	\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	El Monte PD_ELMNTPD	\$ 131,284	\$ 20,858	-	-	-	-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	El Segundo_PD_ELSGDPD		\$ 22,732				-	\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	FCCF -HQ_FCCF	\$ 143,077	\$ 22,732	-	-	-	-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	FS 5_FS5	\$ 143,077	\$ 22,732	-	-	-	-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	Gardena_GARD001	\$ 143,077	\$ 22,732	-	-	-	-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	Glendale Civic Center_GCC	\$ 131,284	\$ 20,858	-	-	-	-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	Glendale Water & Power UOC_GDWP001	\$ 143,077	\$ 22,732	-	-	-	-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	FS 23_GLNDL23	\$ 131,284	\$ 20,858	-	-	-	-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	FS 24_GLNDL24	\$ 131,284	\$ 20,858	-	-	-	-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	FS 28_GLNDL28	\$ 131,284	\$ 20,858	-	-	-	-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	FS 3_LACF003	\$ 143,077	\$ 22,732	-	-	-	92,413	\$ 258,222	\$ 25,822	\$ 232,400
A.4.3	FS 4_LACF004	\$ 143,077	\$ 22,732	-	-	-	-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	FS 16_LACF016	\$ 143,077	\$ 22,732	-	15,291	7,621	\$ 132,137	\$ 290,276	\$ 29,028	\$ 261,248
A.4.3	FS 21_LACF021	\$ 131,284	\$ 20,858	-	15,291	7,621	\$ 132,137	\$ 276,609	\$ 27,661	\$ 248,948
A.4.3	FS 23_LACF023	\$ 143,077	\$ 22,732	-	15,291	7,621	\$ 132,137	\$ 290,276	\$ 29,028	\$ 261,248
A.4.3	FS 24_LACF024	\$ 143,077	\$ 22,732	-	15,291	7,621	\$ 132,137	\$ 290,276	\$ 29,028	\$ 261,248
A.4.3	FS 28_LACF028	\$ 131,284	\$ 20,858	-	-	-	-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	FS 30_LACF030	\$ 143,077	\$ 22,732	-	-	-	53,171	\$ 218,980	\$ 21,898	\$ 197,082
A.4.3	FS 31_LACF031	\$ 143,077	\$ 22,732	-	15,291	7,621	\$ 132,137	\$ 290,276	\$ 29,028	\$ 261,248
A.4.3	FS 38_LACF038	\$ 131,284	\$ 20,858	-	15,291	7,621	\$ 132,137	\$ 276,609	\$ 27,661	\$ 248,948
A.4.3	FS 44_LACF044	\$ 143,077	\$ 22,732	-	-	-	\$ 53,171	\$ 218,980	\$ 21,898	\$ 197,082
A.4.3	FS 48_LACF048	\$ 143,077	\$ 22,732	-	-	-	-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	FS 50_LACF050	\$ 143,077	\$ 22,732	-	-	-	-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	FS 53_LACF053	\$ 131,284	\$ 20,858	-	-	-	\$ 53,171	\$ 205,313	\$ 20,531	\$ 184,782
A.4.3	FS 56_LACF056	\$ 143,077	\$ 22,732	-	-	-	-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	FS 58_LACF058	\$ 131,284	\$ 20,858	-	15,291	7,621	\$ 132,137	\$ 276,609	\$ 27,661	\$ 248,948
A.4.3	FS 59_LACF059	\$ 143,077	\$ 22,732	-	-	-	92,413	\$ 258,222	\$ 25,822	\$ 232,400
A.4.3	FS 61_LACF061	\$ 131,284	\$ 20,858	-	-	-	-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	FS 65_LACF065	\$ 131,284	\$ 20,858	-	15,291	7,621	\$ 132,137	\$ 276,609	\$ 27,661	\$ 248,948
A.4.3	FS 68_LACF068	\$ 131,284	\$ 20,858	-	-	-	53,171	\$ 205,313	\$ 20,531	\$ 184,782
A.4.3	FS 69_LACF069	\$ 131,284	\$ 20,858	-	15,291	7,621	\$ 132,137	\$ 276,609	\$ 27,661	\$ 248,948
A.4.3	FS 71_LACF071	\$ 103,115	\$ 16,383	-	-	-	-	\$ 119,498	\$ 11,950	\$ 107,548

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A.4.3	FS 72_LACF072	\$ 103,115	\$ 16,383	-	-		\$ 28,169	\$ 147,667	\$ 14,767	\$ 132,900
A.4.3	FS 73_LACF073	\$ 131,284	\$ 20,858	-	-		-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	FS 76_LACF076	\$ 131,284	\$ 20,858	-	-		92,413	\$ 244,555	\$ 24,456	\$ 220,099
A.4.3	FS 77_LACF077	\$ 131,284	\$ 20,858	-	-		-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	FS 78_LACF078	\$ 131,284	\$ 20,858	-	-		-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	FS 79_LACF079	\$ 131,284	\$ 20,858	-	-		-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	FS 80_LACF080	\$ 131,284	\$ 20,858	-	-		-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	FS 81_LACF081	\$ 131,284	\$ 20,858	-	-		-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	FS 83_LACF083	\$ 131,284	\$ 20,858	-	15,291	7,621	\$ 132,137	\$ 276,609	\$ 27,661	\$ 248,948
A.4.3	FS 84_LACF084	\$ 131,284	\$ 20,858	-	15,291	7,621	\$ 132,137	\$ 276,609	\$ 27,661	\$ 248,948
A.4.3	FS 85_LACF085	\$ 143,077	\$ 22,732	-	15,291	7,621	\$ 132,137	\$ 290,276	\$ 29,028	\$ 261,248
A.4.3	FS 86_LACF086	\$ 131,284	\$ 20,858	-	15,291	7,621	\$ 132,137	\$ 276,609	\$ 27,661	\$ 248,948
A.4.3	FS 87_LACF087	\$ 131,284	\$ 20,858	-	-		-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	FS 88_LACF088	\$ 103,115	\$ 16,383	-	-		-	\$ 119,498	\$ 11,950	\$ 107,548
A.4.3	FS 90_LACF090	\$ 143,077	\$ 22,732	-	15,291	7,621	\$ 132,137	\$ 290,276	\$ 29,028	\$ 261,248
A.4.3	FS 91_LACF091	\$ 131,284	\$ 20,858	-	15,291	7,621	\$ 132,137	\$ 276,609	\$ 27,661	\$ 248,948
A.4.3	FS 92_LACF092	\$ 143,077	\$ 22,732	-	-		-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	FS 93_LACF093	\$ 143,077	\$ 22,732	-	-		-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	FS 95_LACF095	\$ 131,284	\$ 20,858	-	-		-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	FS 96_LACF096	\$ 143,077	\$ 22,732	-	15,291	7,621	\$ 132,137	\$ 290,276	\$ 29,028	\$ 261,248
A.4.3	FS 98_LACF098	\$ 143,077	\$ 22,732	-	-		-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	FS 99_LACF099	\$ 103,115	\$ 16,383	-	-		-	\$ 119,498	\$ 11,950	\$ 107,548
A.4.3	FS 102_LACF102	\$ 143,077	\$ 22,732	-	15,291	7,621	\$ 132,137	\$ 290,276	\$ 29,028	\$ 261,248
A.4.3	FS 105_LACF105	\$ 131,284	\$ 20,858	-	-		-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	FS 106_LACF106	\$ 131,284	\$ 20,858	-	-		4,000	\$ 156,142	\$ 15,614	\$ 140,528
A.4.3	FS 107_LACF107	\$ 131,284	\$ 20,858	-	15,291	7,621	\$ 132,137	\$ 276,609	\$ 27,661	\$ 248,948
A.4.3	FS108_LACF108	\$ 131,284	\$ 20,858	-	-		-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	FS 111_LACF111	\$ 131,284	\$ 20,858	-	15,291	7,621	\$ 132,137	\$ 276,609	\$ 27,661	\$ 248,948
A.4.3	FS 112_LACF112	\$ 131,284	\$ 20,858	-	\$ 131,284	\$ -	-	\$ 20,858	\$ 2,086	\$ 18,772
A.4.3	FS 114_LACF114	\$ 131,284	\$ 20,858	-	-		-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	FS 117_LACF117	\$ 143,077	\$ 22,732	-	15,291	7,621	\$ 132,137	\$ 290,276	\$ 29,028	\$ 261,248
A.4.3	FS 118_LACF118	\$ 143,077	\$ 22,732	-	15,291	7,621	\$ 132,137	\$ 290,276	\$ 29,028	\$ 261,248
A.4.3	FS 120_LACF120	\$ 131,284	\$ 20,858	-	15,291	7,621	\$ 132,137	\$ 276,609	\$ 27,661	\$ 248,948
A.4.3	FS 123_LACF123	\$ 143,077	\$ 22,732	-	15,291	7,621	\$ 132,137	\$ 290,276	\$ 29,028	\$ 261,248
A.4.3	FS 129_LACF129	\$ 143,077	\$ 22,732	-	-		-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	FS 132_LACF132	\$ 131,284	\$ 20,858	-	15,291	7,621	\$ 132,137	\$ 276,609	\$ 27,661	\$ 248,948

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A.4.3	FS 140_LACF140	\$ 131,284	\$ 20,858	-	-		-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	FS 141_LACF141	\$ 131,284	\$ 20,858	-	15,291	7,621	\$ 132,137	\$ 276,609	\$ 27,661	\$ 248,948
A.4.3	FS 144_LACF144	\$ 131,284	\$ 20,858	-	15,291	7,621	\$ 132,137	\$ 276,609	\$ 27,661	\$ 248,948
A.4.3	FS 146_LACF146	\$ 131,284	\$ 20,858	-	-		\$ 132,137	\$ 284,279	\$ 28,428	\$ 255,851
A.4.3	FS 149_LACF149	\$ 131,284	\$ 20,858	-	-		-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	FS 151_LACF151	\$ 143,077	\$ 22,732	-	15,291	7,621	\$ 132,137	\$ 290,276	\$ 29,028	\$ 261,248
A.4.3	FS153_LACF153	\$ 131,284	\$ 20,858	-	-		-	\$ 152,142	\$ 15,214	\$ 136,928
A.4.3	FS 154_LACF154	\$ 143,077	\$ 22,732	-	-		-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	FS 157_LACF157	\$ 131,284	\$ 20,858	-	15,291	7,621	\$ 132,137	\$ 276,609	\$ 27,661	\$ 248,948
A.4.3	FS 159_LACF159	\$ 143,077	\$ 22,732	-	-		-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	FS 161_LACF161		\$ 22,732					\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	FS 162_LACF162		\$ 20,858					\$ 20,858	\$ 2,086	\$ 18,772
A.4.3	FS 163_LACF163		\$ 22,732					\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	FS 164_LACF164	\$ 143,077	\$ 22,732	-	-		-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	FS 169_LACF169	\$ 143,077	\$ 22,732	-	-		-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	FS 171_LACF171	\$ 143,077	\$ 22,732	-	-		-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	FS 173_LACF173	\$ 143,077	\$ 22,732	-	-		-	\$ 165,809	\$ 16,581	\$ 149,228
A.4.3	FS 181_LACF181		\$ 22,732					\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	FS 183_LACF183		\$ 22,732					\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	FS 184_LACF184		\$ 22,732					\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	FS 187_LACF187		\$ 20,858					\$ 20,858	\$ 2,086	\$ 18,772
A.4.3	FS 188_LACF188		\$ 20,858					\$ 20,858	\$ 2,086	\$ 18,772
A.4.3	FS 192_LACF192	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	FS 194_LACF194	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	CP 2_LACFCP02	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	CP 9_LACFCP09	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	CP 14_LACFCP14	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	LAC/HARBOR+UCLA MEDICAL CENTER_LACHAR	\$ 62,870	\$ 9,988	-	-		-	\$ 72,858	\$ 7,286	\$ 65,572
A.4.3	LAC/OLIVEVIEW+UCLA_LACOLV	\$ 74,663	\$ 11,862	-	-		-	\$ 86,525	\$ 8,653	\$ 77,872
A.4.3	LAC/USC MEDICAL CENTER_LACUSC	\$ 62,870	\$ 9,988	-	-		-	\$ 72,858	\$ 7,286	\$ 65,572
A.4.3	FS 005_LAFD005	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	FS 012_LAFD012	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	FS 015_LAFD015	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	FS 016_LAFD016	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229

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A.4.3	FS 019_LAFD019	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	FS 029_LAFD029	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	FS 035_LAFD035	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	FS 042_LAFD042	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	FS 044_LAFD044	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	FS 047_LAFD047	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	FS 049_LAFD049	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	FS 055_LAFD055	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	FS 061_LAFD061	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	FS 066_LAFD066	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	FS 074_LAFD074	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	FS 076_LAFD076	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	FS 077_LAFD077	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	FS 079_LAFD079	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	FS 080_LAFD080	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	FS 081_LAFD081	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	FS 082_LAFD082	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	FS 084_LAFD084	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	FS 085_LAFD085	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	FS 088_LAFD088	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	FS 093_LAFD093	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	FS 094_LAFD094	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	FS 095_LAFD095	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	FS 096_LAFD096	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	FS 097_LAFD097	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	FS 101_LAFD101	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	FS 105_LAFD105	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	FS 114_LAFD114	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Hermosa HQ_LALG100		\$ 22,732					\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	Zuma Lifeguard HQ_LALG300	\$ 114,909	\$ 18,256	-	-		-	\$ 133,165	\$ 13,317	\$ 119,848
A.4.3	Lifeguard Division_LALG-HQ	\$ 143,078	\$ 22,732	-	92,952		-	\$ 72,858	\$ 7,286	\$ 65,572
A.4.3	Lancaster_LAN	\$ 143,078	\$ 22,732	-	-		1,500	\$ 167,310	\$ 16,731	\$ 150,579
A.4.3	Complex_LAPD077	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Central Area Complex_LAPDCEN	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	Devonshire Area station_LAPDDVN	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Foothill Area station_LAPDFTH	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229

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A.4.3	Hollenbeck Area station_LAPDHLB	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Hollywood Area station_LAPDHWD	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Mission Area station_LAPDMIS	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	Northeast Area station_LAPDNED	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	North Hollywood Area Station_LAPDNHD	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Newton_LAPDNWT	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Olympic Area station_LAPDOLY	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Pacific Area station_LAPDPAC	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Rampart Area station_LAPDRAM	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Topanga Area station_LAPDTOP	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Valley Dispatch Center_LAPDVDC	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Van Nuys Area station_LAPDVNS	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Wilshire Area station_LAPDWIL	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	West Los Angeles Area station_LAPDWLA	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	facility_LAPDWVD	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Altadena_LASDALD	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Carson_LASDCSN	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Crescenta Valley_LASDCVS	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Industry_LASDIDT	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Lakewood_LASDLKD	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Lennox (Closed)_LASDLNX	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	North County Correctional Facility_LASDNCC	\$ 131,285	\$ 20,858	-	79,285	-	-	\$ 72,858	\$ 7,286	\$ 65,572
A.4.3	Norwalk_LASDNWK	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Pico Rivera_LASDPRV	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	Santa Clarita Valley_LASDSCV	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	San Dimas_LASDSDM	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	Temple_LASDTEM	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	FS 2_LBFD002		\$ 22,732				-	\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	FS 6_LBFD006		\$ 20,858				-	\$ 20,858	\$ 2,086	\$ 18,772
A.4.3	FS 9_LBFD009		\$ 22,732				-	\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	FS 12_LBFD012	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	FS 13_LBFD013		\$ 20,858				-	\$ 20,858	\$ 2,086	\$ 18,772
A.4.3	FS 21_LBFD021		\$ 22,732				-	\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	HQ_LBFD026	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929

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A.4.3	HQ_LBPDHQ	\$ 62,870	\$ 9,988	-	-	-	-	\$ 72,858	\$ 7,286	\$ 65,572
A.4.3	Sylmar Converter Station - E_LDWP220	\$ 131,285	\$ 20,858	-	-	-	-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	Lost Hills/Malibu_LHS	\$ 131,285	\$ 20,858	-	-	-	-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	FS 2_LVFD002	\$ 143,078	\$ 22,732	-	\$ 143,078	\$ -	-	\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	La Verne PD_LVRNPD	\$ 131,285	\$ 20,858	-	\$ 131,285	\$ -	-	\$ 20,858	\$ 2,086	\$ 18,772
A.4.3	FS 1_MBF001		\$ 22,732				-	\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	Mira Loma Detention Facility_MLM	\$ 143,078	\$ 22,732	-	-	-	-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Monrovia PD_MNRVPD		\$ 20,858				-	\$ 20,858	\$ 2,086	\$ 18,772
A.4.3	Montebello PD_MNTBLPD		\$ 22,732				-	\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	Monterey Park PD_MNTPKPD	\$ 131,285	\$ 20,858	-	-	-	-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	Mount Olivet Reservoir_MOR	\$ 131,285	\$ 20,858	-	-	-	-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	FS 2_MRF002		\$ 22,732				-	\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	FS 3_MTF003		\$ 22,732				-	\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	Mount Washington_MTW	\$ 143,078	\$ 22,732	-	-	-	-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Goodrich_PASA001	\$ 143,078	\$ 22,732	-	-	-	-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	FS 33_PASFD33	\$ 131,285	\$ 20,858	-	-	-	-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	Puente Hills_PHN	\$ 143,078	\$ 22,732	-	-	-	-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Palmdale_PLM	\$ 143,078	\$ 22,732	-	-	-	-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	LAC/RANCHO LOS AMIGOS NATIONAL REHAB	\$ 131,285	\$ 20,858	-	-	-	-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	FS 2_RDBFD02		\$ 22,732					\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	Redondo Beach PD_RDNBPD		\$ 19,178					\$ 19,178	\$ 1,918	\$ 17,260
A.4.3	Reservoir Hill_REH		\$ 17,305				-	\$ 17,305	\$ 1,731	\$ 15,574
A.4.3	San Pedro City Hall_SCH	\$ 62,870	\$ 9,988	-	-	-	-	\$ 72,858	\$ 7,286	\$ 65,572
A.4.3	Southeast Area station_SEP	\$ 143,078	\$ 22,732	-	-	-	-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	FS 3_SFSFD03		\$ 22,732					\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	FS 4_SFSFD04		\$ 20,858					\$ 20,858	\$ 2,086	\$ 18,772
A.4.3	South L.A._SLA	\$ 143,078	\$ 22,732	-	92,952	92,952	-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	FS 2_SMFD002		\$ 22,732				-	\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	South Gate PD_SOGTPD		\$ 22,732					\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	San Vicente Peak_SVP	\$ 131,285	\$ 20,858	-	-	-	-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	Southwest Area station_SWP	\$ 143,078	\$ 22,732	-	-	-	-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	City Hall Radio Tower_TORC001		\$ 22,732					\$ 22,732	\$ 2,273	\$ 20,459
A.4.3	FS 2_TORFD02		\$ 20,858					\$ 20,858	\$ 2,086	\$ 18,772
A.4.3	FS 3_TORFD03		\$ 20,858					\$ 20,858	\$ 2,086	\$ 18,772

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A.4.3	FS 4_TORFD04		\$ 20,858				-	\$ 20,858	\$ 2,086	\$ 18,772
A.4.3	FS 1_VEFD001	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	FS 3_VEFD003	\$ 143,078	\$ 22,732	-	-		-	\$ 165,810	\$ 16,581	\$ 149,229
A.4.3	Walnut/Diamond Bar_WAL	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
A.4.3	FS 4_WCFD004		\$ 20,858				-	\$ 20,858	\$ 2,086	\$ 18,772
A.4.3	FS 5_WCFD005		\$ 20,858				-	\$ 20,858	\$ 2,086	\$ 18,772
A.4.3	West Hollywood_WHD	\$ 131,285	\$ 20,858	-	-		-	\$ 152,143	\$ 15,214	\$ 136,929
Base 22.2.2	Builder's Risk Insurance	\$ 173,938	-	-	-		-	\$ 173,938	\$ -	\$ 173,938
Base 22.3.2	Performance Bond for Phase 2 – Site Construction and Site Modification	\$ 288,800	-	-	-		-	\$ 288,800	\$ -	\$ 288,800
Base 22.3.3	Materials and Labor Bond for Phase 2 – Site Construction and Site Modification	Included	-	-	-		-	-	-	-
Subtotal:		\$ 32,329,436	\$ 6,006,959	\$ -	\$ 1,204,994	\$ 316,708	\$ 4,355,565	\$ 41,803,674	\$ 4,134,111	\$ 37,669,563

ADDITIONAL SITES (AMENDMENT NO. 8)

ADDITIONAL SITES (AMENDMENT NO. 8)										
A.4.1	General Criteria for Phase 2 – Site Construction & Site Modification Per Site:									
	FS 101_LACF101 (replacing CLRMPD1)	\$ -	-	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
	Oat Mountain_ONK	\$ -	-	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
	Rolling Hills Transit_RHT	\$ -	-	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
	San Dimas_SDW	\$ -	-	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
	Verdugo Peak City_VPC	\$ -	-	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
	SOGTPD)	\$ -	-	-	-	-	-	\$ 7,388	\$ 739	\$ 6,649
A.4.2	Site Preparation Per Site:									
	FS 101_LACF101 (replacing CLRMPD1)	\$ -	-	-	-	-	-	\$ 23,573	\$ 2,357	\$ 21,216
	Oat Mountain_ONK	\$ -	-	-	-	-	-	\$ 23,573	\$ 2,357	\$ 21,216
	Rolling Hills Transit_RHT	\$ -	-	-	-	-	-	\$ 23,573	\$ 2,357	\$ 21,216
	San Dimas_SDW	\$ -	-	-	-	-	-	\$ 23,573	\$ 2,357	\$ 21,216
	Verdugo Peak City_VPC	\$ -	-	-	-	-	-	\$ 23,573	\$ 2,357	\$ 21,216
	SOGTPD)	\$ -	-	-	-	-	-	\$ 23,573	\$ 2,357	\$ 21,216
A.4.3	Construct Site Improvements Per Site:									
	FS 101_LACF101 (replacing CLRMPD1)	\$ -	-	-	-	-	-	\$ 165,810	\$ 16,581	\$ 149,229
	Oat Mountain_ONK	\$ -	-	-	-	-	-	\$ 165,810	\$ 16,581	\$ 149,229
	Rolling Hills Transit_RHT	\$ -	-	-	-	-	-	\$ 121,093	\$ 12,109	\$ 108,984

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	San Dimas_SDW	\$ -	-	-	-	-	-	\$ 121,093	\$ 12,109	\$ 108,984
	Verdugo Peak City_VPC	\$ -	-	-	-	-	-	\$ 121,093	\$ 12,109	\$ 108,984
	SOGTPD)	\$ -	-	-	-	-	-	\$ 165,810	\$ 16,581	\$ 149,229
TOTAL FOR PHASE 2 - SITE CONSTRUCTION AND SITE MODIFICATION:		\$ 32,329,436	\$ 6,006,959	\$ -	\$ 1,204,994	\$ 316,708	\$ 4,355,565	\$ 42,850,149	\$ 4,238,757	\$ 38,611,392

Note 1: Project Administration costs for removed sites will be handled via the Amendment process set forth in Section 2 (Changes to Agreement) of the Base Document.

Note 2: Pursuant to Amendment No. 3, effective as of June 20, 2014, the Authority exercised the Unilateral Options for all Work pertaining to Phase 2. In connection therewith, the Unilateral Option Sum for Phase 2 of \$44,324,412 was converted into a Contract Sum.

Note 3: Pursuant to Amendment No. 6, effective as of October 3, 2014, the Authority removed 3 PSBN Sites from the PSBN Design. As such, credits were realized in the amount of \$501,289.

Note 4: Pursuant to Amendment No. 6, effective as of October 3, 2014, the Authority replaced certain PSBN Sites with disguised antenna support structures. The increases represent the difference between the original cost and the increased cost of disguised antenna support structures. As such, increased costs were realized in the amount of \$3,966,484. Please refer to Exhibit C.10 for detailed information on specific increases.

Note 5: Pursuant to Amendment No. 7, effective as of December ____, 2014, the Authority (a) replaced undisguised antenna support structures at certain PSBN Sites with various types of antenna support structures which resulted in credits or increases, (b) reflected an increase to add a parking light to one (1) site, and (c) reflected an increase to paint a monopole at one (1) site; all of which resulted in a cost increase of \$113,523 in Phase 2. Further, Amendment No. 7, Phase 2, reflects revised hose tower pricing which resulted in credits to 28 sites in the total amount of \$1,112,272. As such, Amendment No. 7 reflects an increase in credits from \$501,289 to \$1,889,118, an increase in Increases from \$3,966,484 to \$4,355,565, all of which reflects a net total increase of \$1,005,807 in credits between Phase 1 and Phase 2. However, the cost for power load studies in Phase 1 in the amount of \$12,444 was taken from the Credits. The remaining Credit balance of \$991,585 is reserved for use for a future replacement site(s). Please refer to Exhibit C.10 for detailed information on specific increases.

Note 6: Pursuant to Amendment No. Eight, effective February ____, 2015, Exhibit C.3 (Schedule of Prices - Site Construction & Site Modification) was amended by Amendment No. 8 to reflect (a) the removal of thirty-six (36) sites, and (b) the conversion of Unilateral Option Sum to Contract Sum for the addition of six (6) PSBN System Sites.

SCHEDULE OF PAYMENTS
EXHIBIT C.4 - PHASE 3 - SUPPLY PSBN COMPONENTS

Deliverable/ Task No./ Subtask No./ Section No. <small>(Exhibit A, B, or Base Document)</small>	Deliverable	Unilateral Option Sum for Supply Components Only	Unilateral Option Sum Project Administration for Supply Components <small>Note 1</small>	Unilateral Option Sum <small>Note 2</small>	Credits <small>Note 3</small>	Unused Credits	Increases	Contract Sum - Payable Amount <small>Note 2</small>	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
A.5.1	Supply PSBN Components:	-	-	-	-	-	-	-	-	-
A.5.1	Primary EPC	\$ 2,641,266	\$ 392,564	-	-	-	-	\$ 3,033,830	\$ 303,383	\$ 2,730,447
A.5.1	Network Management System	\$ 1,201,185	\$ 168,242	-	-	-	-	\$ 1,369,427	\$ 136,943	\$ 1,232,484
A.5.1	System Spares	\$ 1,482,865	-	-	-	-	-	\$ 1,482,865	\$ 148,287	\$ 1,334,578
A.5.1	Vehicular Routers	\$ 2,345,485	-	-	-	-	-	\$ 2,345,485	234,549	\$ 2,110,936
A.5.1	Site Detail Summary for eNodeBs and Backhaul Per Site:	-	-	-	-	-	-	-	-	-
A.5.1	Alhambra PD_ALHPD01		\$ 2,909	-	-	-	-	\$ 2,909	\$ 291	\$ 2,618
A.5.1	Arcadia PD_ARCPD01	\$ 182,367	\$ 2,683	-	-	-	-	\$ 185,050	\$ 18,505	\$ 166,545
A.5.1	Azusa PD_AZPD001	\$ 173,314	\$ 2,550	-	-	-	-	\$ 175,864	\$ 17,586	\$ 158,278
A.5.1	Bell Gardens PD_BGPD001	\$ 181,614	\$ 2,672	-	-	-	-	\$ 184,286	\$ 18,429	\$ 165,857
A.5.1	Beverly Hills Rexford Drive_BHR	\$ 193,175	\$ 2,842	-	-	-	-	\$ 196,017	\$ 19,602	\$ 176,415
A.5.1	Bald Mountain_BMT	\$ 126,741	\$ 1,864	-	-	-	-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	Baldwin Park PD_BPPD001	\$ 176,607	\$ 2,598	-	-	-	-	\$ 179,205	\$ 17,921	\$ 161,284
A.5.1	Blue Rock_BRK	\$ 190,857	\$ 2,808	-	-	-	-	\$ 193,665	\$ 19,367	\$ 174,298
A.5.1	Burnt Peak_BUR	\$ 123,379	\$ 1,815	-	-	-	-	\$ 125,194	\$ 12,519	\$ 112,675
A.5.1	Burbank PD_BURPD01	\$ 178,192	\$ 2,621	-	-	-	-	\$ 180,813	\$ 18,081	\$ 162,732
A.5.1	Criminal Court Building_CCT	\$ 167,621	\$ 2,466	-	-	-	-	\$ 170,087	\$ 17,009	\$ 153,078
A.5.1	Century_CEN	\$ 157,292	\$ 2,314	-	-	-	-	\$ 159,606	\$ 15,961	\$ 143,645
A.5.1	Carlton J. Peterson Park_CJP	\$ 172,845	\$ 2,543	-	-	-	-	\$ 175,388	\$ 17,539	\$ 157,849
A.5.1	Claremont Microwave Tower_CLM	\$ 167,289	\$ 2,583	-	-	-	-	\$ 169,872	\$ 16,987	\$ 152,885
A.5.1	Claremont PD_CLRMPD1		\$ 2,675	-	-	-	-	\$ 2,675	\$ 268	\$ 2,407
A.5.1	FS 2_CPTFD02	\$ 156,786	\$ 2,306	-	-	-	-	\$ 159,092	\$ 15,909	\$ 143,183
A.5.1	FS 4_CPTFD04	\$ 182,385	\$ 2,683	-	-	-	-	\$ 185,068	\$ 18,507	\$ 166,561
A.5.1	Culver City Communications Tower_CULV001	\$ 143,921	\$ 2,239	-	-	-	-	\$ 146,160	\$ 14,616	\$ 131,544
A.5.1	Downey PD_DWNYPD1		\$ 2,838	-	-	-	-	\$ 2,838	\$ 284	\$ 2,554
A.5.1	El Monte PD_ELMNTPD	\$ 156,377	\$ 2,300	-	-	-	-	\$ 158,677	\$ 15,868	\$ 142,809
A.5.1	El Segundo PD_ELSGDPD		\$ 2,221	-	-	-	-	\$ 2,221	\$ 222	\$ 1,999
A.5.1	FCCF-HQ_FCCF	\$ 494,106	\$ 7,269	-	-	-	-	\$ 501,375	\$ 50,138	\$ 451,237

Deliverable/ Task No./ Subtask No./ Section No. <i>(Exhibit A, B, or Base Document)</i>	Deliverable	Unilateral Option Sum for Supply Components Only	Unilateral Option Sum Project Administration for Supply Components <i>Note 1</i>	Unilateral Option Sum <i>Note 2</i>	Credits <i>Note 3</i>	Unused Credits	Increases	Contract Sum - Payable Amount <i>Note 2</i>	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
A.5.1	FS 5_FS5	\$ 158,310	\$ 2,329	-	-		-	\$ 160,639	\$ 16,064	\$ 144,575
A.5.1	Gardena_GARD001	\$ 179,997	\$ 2,648	-	-		-	\$ 182,645	\$ 18,265	\$ 164,380
A.5.1	Glendale Civic Center_GCC	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	Glendale Water & Power UOC_GDWP001	\$ 167,242	\$ 2,460	-	-		-	\$ 169,702	\$ 16,970	\$ 152,732
A.5.1	FS 23_GLNDL23	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 24_GLNDL24	\$ 173,339	\$ 2,550	-	-		-	\$ 175,889	\$ 17,589	\$ 158,300
A.5.1	FS 28_GLNDL28	\$ 171,986	\$ 2,530	-	-		-	\$ 174,516	\$ 17,452	\$ 157,064
A.5.1	FS 3_LACF003	\$ 157,280	\$ 2,314	-	-		-	\$ 159,594	\$ 15,959	\$ 143,635
A.5.1	FS 4_LACF004	\$ 158,327	\$ 2,329	-	-		-	\$ 160,656	\$ 16,066	\$ 144,590
A.5.1	FS 16_LACF016	\$ 186,476	\$ 2,743	-	-		-	\$ 189,219	\$ 18,922	\$ 170,297
A.5.1	FS 21_LACF021	\$ 156,377	\$ 2,300	-	-		-	\$ 158,677	\$ 15,868	\$ 142,809
A.5.1	FS 23_LACF023	\$ 191,962	\$ 2,824	-	-		-	\$ 194,786	\$ 19,479	\$ 175,307
A.5.1	FS 24_LACF024	\$ 172,732	\$ 2,541	-	-		-	\$ 175,273	\$ 17,527	\$ 157,746
A.5.1	FS 28_LACF028	\$ 156,377	\$ 2,300	-	-		-	\$ 158,677	\$ 15,868	\$ 142,809
A.5.1	FS 30_LACF030	\$ 158,038	\$ 2,325	-	-		-	\$ 160,363	\$ 16,036	\$ 144,327
A.5.1	FS 31_LACF031	\$ 180,869	\$ 2,661	-	-		-	\$ 183,530	\$ 18,353	\$ 165,177
A.5.1	FS 38_LACF038	\$ 156,377	\$ 2,300	-	-		-	\$ 158,677	\$ 15,868	\$ 142,809
A.5.1	FS 44_LACF044	\$ 196,805	\$ 2,895	-	-		-	\$ 199,700	\$ 19,970	\$ 179,730
A.5.1	FS 48_LACF048	\$ 173,109	\$ 2,547	-	-		-	\$ 175,656	\$ 17,566	\$ 158,090
A.5.1	FS 50_LACF050	\$ 157,499	\$ 2,317	-	-		-	\$ 159,816	\$ 15,982	\$ 143,834
A.5.1	FS 53_LACF053	\$ 171,986	\$ 2,530	-	-		-	\$ 174,516	\$ 17,452	\$ 157,064
A.5.1	FS 56_LACF056	\$ 191,448	\$ 2,816	-	-		-	\$ 194,264	\$ 19,426	\$ 174,838
A.5.1	FS 58_LACF058	\$ 157,292	\$ 2,314	-	-		-	\$ 159,606	\$ 15,961	\$ 143,645
A.5.1	FS 59_LACF059	\$ 182,691	\$ 2,687	-	-		-	\$ 185,378	\$ 18,538	\$ 166,840
A.5.1	FS 61_LACF061	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 65_LACF065	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 68_LACF068	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 69_LACF069	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 71_LACF071	\$ 123,167	\$ 1,812	-	-		-	\$ 124,979	\$ 12,498	\$ 112,481
A.5.1	FS 72_LACF072	\$ 123,167	\$ 1,812	-	-		-	\$ 124,979	\$ 12,498	\$ 112,481
A.5.1	FS 73_LACF073	\$ 171,986	\$ 2,530	-	-		-	\$ 174,516	\$ 17,452	\$ 157,064
A.5.1	FS 76_LACF076	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 77_LACF077	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744

Deliverable/ Task No./ Subtask No./ Section No. <small>(Exhibit A, B, or Base Document)</small>	Deliverable	Unilateral Option Sum for Supply Components Only	Unilateral Option Sum Project Administration for Supply Components <small>Note 1</small>	Unilateral Option Sum <small>Note 2</small>	Credits <small>Note 3</small>	Unused Credits	Increases	Contract Sum - Payable Amount <small>Note 2</small>	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
A.5.1	FS 78_LACF078	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 79_LACF079	\$ 173,572	\$ 2,553	-	-		-	\$ 176,125	\$ 17,613	\$ 158,512
A.5.1	FS 80_LACF080	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 81_LACF081	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 83_LACF083	\$ 172,902	\$ 2,543	-	-		-	\$ 175,445	\$ 17,545	\$ 157,900
A.5.1	FS 84_LACF084	\$ 173,540	\$ 2,553	-	-		-	\$ 176,093	\$ 17,609	\$ 158,484
A.5.1	FS 85_LACF085	\$ 197,023	\$ 2,898	-	-		-	\$ 199,921	\$ 19,992	\$ 179,929
A.5.1	FS 86_LACF086	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 87_LACF087	\$ 157,292	\$ 2,314	-	-		-	\$ 159,606	\$ 15,961	\$ 143,645
A.5.1	FS 88_LACF088	\$ 123,167	\$ 1,812	-	123,167	123,167	-	\$ 124,979	\$ 12,498	\$ 112,481
A.5.1	FS 90_LACF090	\$ 176,577	\$ 2,598	-	-		-	\$ 179,175	\$ 17,918	\$ 161,257
A.5.1	FS 91_LACF091	\$ 172,902	\$ 2,543	-	-		-	\$ 175,445	\$ 17,545	\$ 157,900
A.5.1	FS 92_LACF092	\$ 174,023	\$ 2,560	-	-		-	\$ 176,583	\$ 17,658	\$ 158,925
A.5.1	FS 93_LACF093	\$ 184,953	\$ 2,721	-	-		-	\$ 187,674	\$ 18,767	\$ 168,907
A.5.1	FS 95_LACF095	\$ 192,907	\$ 2,838	-	-		-	\$ 195,745	\$ 19,575	\$ 176,170
A.5.1	FS 96_LACF096	\$ 180,992	\$ 2,662	-	-		-	\$ 183,654	\$ 18,365	\$ 165,289
A.5.1	FS 98_LACF098	\$ 181,469	\$ 2,669	-	-		-	\$ 184,138	\$ 18,414	\$ 165,724
A.5.1	FS 99_LACF099	\$ 171,493	\$ 2,523	-	-		-	\$ 174,016	\$ 17,402	\$ 156,614
A.5.1	FS 102_LACF102	\$ 171,986	\$ 2,530	-	-		-	\$ 174,516	\$ 17,452	\$ 157,064
A.5.1	FS 105_LACF105	\$ 157,292	\$ 2,314	-	-		-	\$ 159,606	\$ 15,961	\$ 143,645
A.5.1	FS 106_LACF106	\$ 171,986	\$ 2,530	-	-		-	\$ 174,516	\$ 17,452	\$ 157,064
A.5.1	FS 107_LACF107	\$ 172,845	\$ 2,543	-	-		-	\$ 175,388	\$ 17,539	\$ 157,849
A.5.1	FS108_LACF108	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 111_LACF111	\$ 171,986	\$ 2,530	-	-		-	\$ 174,516	\$ 17,452	\$ 157,064
A.5.1	FS 112_LACF112	\$ 172,845	\$ 2,543	-	\$ 172,845	\$ -	-	\$ 2,543	\$ 254	\$ 2,289
A.5.1	FS 114_LACF114	\$ 173,121	\$ 2,547	-	-		-	\$ 175,668	\$ 17,567	\$ 158,101
A.5.1	FS 117_LACF117	\$ 178,665	\$ 2,628	-	-		-	\$ 181,293	\$ 18,129	\$ 163,164
A.5.1	FS 118_LACF118	\$ 167,138	\$ 2,459	-	-		-	\$ 169,597	\$ 16,960	\$ 152,637
A.5.1	FS 120_LACF120	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 123_LACF123	\$ 182,748	\$ 2,688	-	-		-	\$ 185,436	\$ 18,544	\$ 166,892
A.5.1	FS 129_LACF129	\$ 173,540	\$ 2,553	-	-		-	\$ 176,093	\$ 17,609	\$ 158,484
A.5.1	FS 132_LACF132	\$ 172,902	\$ 2,543	-	-		-	\$ 175,445	\$ 17,545	\$ 157,900
A.5.1	FS 140_LACF140	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 141_LACF141	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744

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A.5.1	FS 144_LACF144	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 146_LACF146	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 149_LACF149	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 151_LACF151	\$ 178,516	\$ 2,626	-	-		-	\$ 181,142	\$ 18,114	\$ 163,028
A.5.1	FS153_LACF153	\$ 171,986	\$ 2,530	-	-		-	\$ 174,516	\$ 17,452	\$ 157,064
A.5.1	FS 154_LACF154	\$ 184,917	\$ 2,720	-	-		-	\$ 187,637	\$ 18,764	\$ 168,873
A.5.1	FS 157_LACF157	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 159_LACF159	\$ 190,920	\$ 2,809	-	-		-	\$ 193,729	\$ 19,373	\$ 174,356
A.5.1	FS 161_LACF161		\$ 2,456	-			-	\$ 2,456	\$ 246	\$ 2,210
A.5.1	FS 162_LACF162		\$ 2,300	-			-	\$ 2,300	\$ 230	\$ 2,070
A.5.1	FS 163_LACF163		\$ 2,664	-			-	\$ 2,664	\$ 266	\$ 2,398
A.5.1	FS 164_LACF164	\$ 157,280	\$ 2,314	-	-		-	\$ 159,594	\$ 15,959	\$ 143,635
A.5.1	FS 169_LACF169	\$ 167,792	\$ 2,468	-	-		-	\$ 170,260	\$ 17,026	\$ 153,234
A.5.1	FS 171_LACF171	\$ 168,156	\$ 2,474	-	-		-	\$ 170,630	\$ 17,063	\$ 153,567
A.5.1	FS 173_LACF173	\$ 167,056	\$ 2,457	-	-		-	\$ 169,513	\$ 16,951	\$ 152,562
A.5.1	FS 181_LACF181		\$ 2,675	-			-	\$ 2,675	\$ 268	\$ 2,407
A.5.1	FS 183_LACF183		\$ 2,445	-			-	\$ 2,445	\$ 245	\$ 2,200
A.5.1	FS 184_LACF184		\$ 2,300	-			-	\$ 2,300	\$ 230	\$ 2,070
A.5.1	FS 187_LACF187		\$ 2,547	-			-	\$ 2,547	\$ 255	\$ 2,292
A.5.1	FS 188_LACF188		\$ 1,864	-			-	\$ 1,864	\$ 186	\$ 1,678
A.5.1	FS 192_LACF192	\$ 157,292	\$ 2,314	-	-		-	\$ 159,606	\$ 15,961	\$ 143,645
A.5.1	FS 194_LACF194	\$ 157,235	\$ 2,313	-	-		-	\$ 159,548	\$ 15,955	\$ 143,593
A.5.1	CP 2_LACFCP02	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	CP 9_LACFCP09	\$ 196,966	\$ 2,897	-	-		-	\$ 199,863	\$ 19,986	\$ 179,877
A.5.1	CP 14_LACFCP14	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	LAC/HARBOR+UCLA MEDICAL CENTER_LACHAR	\$ 157,486	\$ 2,317	-	-		-	\$ 159,803	\$ 15,980	\$ 143,823
A.5.1	LV LAC/USC MEDICAL CENTER_LACUSC	\$ 183,099	\$ 2,693	-	-		-	\$ 185,792	\$ 18,579	\$ 167,213
A.5.1	FS 005_LAFD005	\$ 151,597	\$ 2,230	-	-		-	\$ 153,827	\$ 15,383	\$ 138,444
A.5.1	FS 012_LAFD012	\$ 156,377	\$ 2,300	-	-		-	\$ 158,677	\$ 15,868	\$ 142,809
A.5.1	FS 015_LAFD015	\$ 157,280	\$ 2,314	-	-		-	\$ 159,594	\$ 15,959	\$ 143,635
A.5.1	FS 016_LAFD016	\$ 156,377	\$ 2,300	-	-		-	\$ 158,677	\$ 15,868	\$ 142,809
A.5.1	FS 019_LAFD019	\$ 171,986	\$ 2,530	-	-		-	\$ 174,516	\$ 17,452	\$ 157,064

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A.5.1	FS 029_LAFD029	\$ 156,377	\$ 2,300	-	-		-	\$ 158,677	\$ 15,868	\$ 142,809
A.5.1	FS 035_LAFD035	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 042_LAFD042	\$ 162,155	\$ 2,385	-	-		-	\$ 164,540	\$ 16,454	\$ 148,086
A.5.1	FS 044_LAFD044	\$ 157,280	\$ 2,314	-	-		-	\$ 159,594	\$ 15,959	\$ 143,635
A.5.1	FS 047_LAFD047	\$ 111,131	\$ 1,635	-	-		-	\$ 112,766	\$ 11,277	\$ 101,489
A.5.1	FS 049_LAFD049	\$ 168,842	\$ 2,484	-	-		-	\$ 171,326	\$ 17,133	\$ 154,193
A.5.1	FS 055_LAFD055	\$ 156,377	\$ 2,300	-	-		-	\$ 158,677	\$ 15,868	\$ 142,809
A.5.1	FS 061_LAFD061	\$ 167,550	\$ 2,465	-	-		-	\$ 170,015	\$ 17,002	\$ 153,013
A.5.1	FS 066_LAFD066	\$ 166,141	\$ 2,444	-	-		-	\$ 168,585	\$ 16,859	\$ 151,726
A.5.1	FS 074_LAFD074	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 076_LAFD076	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 077_LAFD077	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 079_LAFD079	\$ 187,436	\$ 2,757	-	-		-	\$ 190,193	\$ 19,019	\$ 171,174
A.5.1	FS 080_LAFD080	\$ 111,131	\$ 1,635	-	-		-	\$ 112,766	\$ 11,277	\$ 101,489
A.5.1	FS 081_LAFD081	\$ 157,280	\$ 2,314	-	-		-	\$ 159,594	\$ 15,959	\$ 143,635
A.5.1	FS 082_LAFD082	\$ 177,947	\$ 2,618	-	-		-	\$ 180,565	\$ 18,057	\$ 162,508
A.5.1	FS 084_LAFD084	\$ 173,339	\$ 2,550	-	-		-	\$ 175,889	\$ 17,589	\$ 158,300
A.5.1	FS 085_LAFD085	\$ 158,038	\$ 2,325	-	-		-	\$ 160,363	\$ 16,036	\$ 144,327
A.5.1	FS 088_LAFD088	\$ 182,691	\$ 2,687	-	-		-	\$ 185,378	\$ 18,538	\$ 166,840
A.5.1	FS 093_LAFD093	\$ 182,748	\$ 2,688	-	-		-	\$ 185,436	\$ 18,544	\$ 166,892
A.5.1	FS 094_LAFD094	\$ 162,583	\$ 2,392	-	-		-	\$ 164,975	\$ 16,498	\$ 148,477
A.5.1	FS 095_LAFD095	\$ 156,377	\$ 2,300	-	-		-	\$ 158,677	\$ 15,868	\$ 142,809
A.5.1	FS 096_LAFD096	\$ 173,092	\$ 2,546	-	-		-	\$ 175,638	\$ 17,564	\$ 158,074
A.5.1	FS 097_LAFD097	\$ 172,845	\$ 2,543	-	-		-	\$ 175,388	\$ 17,539	\$ 157,849
A.5.1	FS 101_LAFD101	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 105_LAFD105	\$ 171,986	\$ 2,530	-	-		-	\$ 174,516	\$ 17,452	\$ 157,064
A.5.1	FS 114_LAFD114	\$ 158,327	\$ 2,329	-	-		-	\$ 160,656	\$ 16,066	\$ 144,590
A.5.1	Hermosa HQ_LALG100		\$ 2,300	-			-	\$ 2,300	\$ 230	\$ 2,070
A.5.1	Zuma Lifeguard HQ_LALG300	\$ 171,546	\$ 2,524	-	-		-	\$ 174,070	\$ 17,407	\$ 156,663
A.5.1	Lifeguard Division_LALG-HQ	\$ 167,138	\$ 2,459	-	-		-	\$ 169,597	\$ 16,960	\$ 152,637
A.5.1	Lancaster_LAN 77TH Street Area Complex_LAPD077	\$ 173,540	\$ 2,553	-	-		-	\$ 176,093	\$ 17,609	\$ 158,484
A.5.1	Central Area Complex_LAPDCEN	\$ 156,295	\$ 2,299	-	-		-	\$ 158,594	\$ 15,859	\$ 142,735
A.5.1		\$ 156,377	\$ 2,300	-	-		-	\$ 158,677	\$ 15,868	\$ 142,809

Deliverable/ Task No./ Subtask No./ Section No. <i>(Exhibit A, B, or Base Document)</i>	Deliverable	Unilateral Option Sum for Supply Components Only	Unilateral Option Sum Project Administration for Supply Components <i>Note 1</i>	Unilateral Option Sum <i>Note 2</i>	Credits <i>Note 3</i>	Unused Credits	Increases	Contract Sum - Payable Amount <i>Note 2</i>	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
A.5.1	Devonshire Area station_LAPDDVN	\$ 185,667	\$ 2,731	-	-		-	\$ 188,398	\$ 18,840	\$ 169,558
A.5.1	Foothill Area station_LAPDFTH	\$ 193,441	\$ 2,846	-	-		-	\$ 196,287	\$ 19,629	\$ 176,658
A.5.1	Hollenbeck Area station_LAPDHLB	\$ 156,453	\$ 2,301	-	-		-	\$ 158,754	\$ 15,875	\$ 142,879
A.5.1	Hollywood Area station_LAPDHW	\$ 172,267	\$ 2,534	-	-		-	\$ 174,801	\$ 17,480	\$ 157,321
A.5.1	Mission Area station_LAPDMIS	\$ 173,339	\$ 2,550	-	-		-	\$ 175,889	\$ 17,589	\$ 158,300
A.5.1	Northeast Area station_LAPDNED	\$ 166,414	\$ 2,448	-	-		-	\$ 168,862	\$ 16,886	\$ 151,976
A.5.1	North Hollywood Area Station_LAPDNHD	\$ 178,411	\$ 2,625	-	-		-	\$ 181,036	\$ 18,104	\$ 162,932
A.5.1	Newton_LAPDNWT	\$ 158,108	\$ 2,326	-	-		-	\$ 160,434	\$ 16,043	\$ 144,391
A.5.1	Olympic Area station_LAPDOLY	\$ 175,749	\$ 2,585	-	-		-	\$ 178,334	\$ 17,833	\$ 160,501
A.5.1	Pacific Area station_LAPDPAC	\$ 169,072	\$ 2,487	-	-		-	\$ 171,559	\$ 17,156	\$ 154,403
A.5.1	Rampart Area station_LAPDRAM	\$ 151,633	\$ 2,231	-	-		-	\$ 153,864	\$ 15,386	\$ 138,478
A.5.1	Topanga Area station_LAPDTOP	\$ 156,383	\$ 2,300	-	-		-	\$ 158,683	\$ 15,868	\$ 142,815
A.5.1	Valley Dispatch Center_LAPDVDC	\$ 224,746	\$ 3,306	-	-		-	\$ 228,052	\$ 22,805	\$ 205,247
A.5.1	Van Nuys Area station_LAPDVNS	\$ 167,346	\$ 2,462	-	-		-	\$ 169,808	\$ 16,981	\$ 152,827
A.5.1	Wilshire Area station_LAPDWIL	\$ 157,729	\$ 2,320	-	-		-	\$ 160,049	\$ 16,005	\$ 144,044
A.5.1	West Los Angeles Area station_LAPDWLA	\$ 175,838	\$ 2,587	-	-		-	\$ 178,425	\$ 17,843	\$ 160,582
A.5.1	West Valley Area facility_LAPDWVD	\$ 176,213	\$ 2,592	-	-		-	\$ 178,805	\$ 17,881	\$ 160,924
A.5.1	Altadena_LASDALD	\$ 182,762	\$ 2,689	-	-		-	\$ 185,451	\$ 18,545	\$ 166,906
A.5.1	Carson_LASDCSN	\$ 186,920	\$ 2,750	-	-		-	\$ 189,670	\$ 18,967	\$ 170,703
A.5.1	Crescenta Valley_LASDCVS	\$ 183,185	\$ 2,695	-	-		-	\$ 185,880	\$ 18,588	\$ 167,292
A.5.1	Industry_LASDIDT	\$ 181,413	\$ 2,669	-	-		-	\$ 184,082	\$ 18,408	\$ 165,674
A.5.1	Lakewood_LASDLKD	\$ 158,257	\$ 2,328	-	-		-	\$ 160,585	\$ 16,059	\$ 144,526
A.5.1	Lennox (Closed)_LASDLNX	\$ 156,295	\$ 2,299	-	-		-	\$ 158,594	\$ 15,859	\$ 142,735
A.5.1	North County Correctional Facility_LASDNCC	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	Norwalk_LASDNWK	\$ 192,962	\$ 2,839	-	-		-	\$ 195,801	\$ 19,580	\$ 176,221
A.5.1	Pico Rivera_LASDPRV	\$ 157,729	\$ 2,320	-	-		-	\$ 160,049	\$ 16,005	\$ 144,044
A.5.1	Santa Clarita Valley_LASDSCV	\$ 181,833	\$ 2,675	-	-		-	\$ 184,508	\$ 18,451	\$ 166,057
A.5.1	San Dimas_LASDSDM	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	Temple_LASDTEM	\$ 192,907	\$ 2,838	-	-		-	\$ 195,745	\$ 19,575	\$ 176,170

Deliverable/ Task No./ Subtask No./ Section No. <i>(Exhibit A, B, or Base Document)</i>	Deliverable	Unilateral Option Sum for Supply Components Only	Unilateral Option Sum Project Administration for Supply Components <i>Note 1</i>	Unilateral Option Sum <i>Note 2</i>	Credits <i>Note 3</i>	Unused Credits	Increases	Contract Sum - Payable Amount <i>Note 2</i>	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
A.5.1	FS 2_LBFD002		\$ 2,445	-			-	\$ 2,445	\$ 245	\$ 2,200
A.5.1	FS 6_LBFD006		\$ 1,635	-			-	\$ 1,635	\$ 164	\$ 1,471
A.5.1	FS 9_LBFD009		\$ 2,933	-			-	\$ 2,933	\$ 293	\$ 2,640
A.5.1	FS 12_LBFD012	\$ 157,292	\$ 2,314	-	-		-	\$ 159,606	\$ 15,961	\$ 143,645
A.5.1	FS 13_LBFD013		\$ 1,635	-			-	\$ 1,635	\$ 164	\$ 1,471
A.5.1	FS 21_LBFD021		\$ 2,320	-			-	\$ 2,320	\$ 232	\$ 2,088
A.5.1	HQ_LBFD026	\$ 156,377	\$ 2,300	-	-		-	\$ 158,677	\$ 15,868	\$ 142,809
A.5.1	HQ_LBPDHQ	\$ 156,917	\$ 2,308	-	-		-	\$ 159,225	\$ 15,923	\$ 143,302
A.5.1	Sylmar Converter Station - E_LDWP220	\$ 171,986	\$ 2,530	-	-		-	\$ 174,516	\$ 17,452	\$ 157,064
A.5.1	Lost Hills/Malibu_LHS	\$ 126,741	\$ 1,864	-	-		-	\$ 128,605	\$ 12,861	\$ 115,744
A.5.1	FS 2_LVFD002	\$ 182,691	\$ 2,687	-	\$ 182,691	\$ -	-	\$ 2,687	\$ 269	\$ 2,418
A.5.1	La Verne_PD_LVRNPD	\$ 171,986	\$ 2,530	-	\$ 171,986	\$ -	-	\$ 2,530	\$ 253	\$ 2,277
A.5.1	FS 1_MBFD001		\$ 2,303	-			-	\$ 2,303	\$ 230	\$ 2,073
A.5.1	Mira Loma Detention Facility_MLM	\$ 184,245	\$ 2,710	-	-		-	\$ 186,955	\$ 18,696	\$ 168,259
A.5.1	Monrovia_PD_MNRVPD		\$ 2,669	-			-	\$ 2,669	\$ 267	\$ 2,402
A.5.1	Montebello_PD_MNTBLPD		\$ 2,300	-			-	\$ 2,300	\$ 230	\$ 2,070
A.5.1	Monterey Park_PD_MNTPKPD	\$ 157,292	\$ 2,314	-	-		-	\$ 159,606	\$ 15,961	\$ 143,645
A.5.1	Mount Olivet Reservoir_MOR	\$ 171,986	\$ 2,530	-	-		-	\$ 174,516	\$ 17,452	\$ 157,064
A.5.1	FS 2_MRFD002		\$ 2,663	-			-	\$ 2,663	\$ 266	\$ 2,397
A.5.1	FS 3_MTBFD03		\$ 2,374	-			-	\$ 2,374	\$ 237	\$ 2,137
A.5.1	Mount Washington_MTW	\$ 167,931	\$ 2,470	-	-		-	\$ 170,401	\$ 17,040	\$ 153,361
A.5.1	Goodrich_PASA001	\$ 182,872	\$ 2,690	-	-		-	\$ 185,562	\$ 18,556	\$ 167,006
A.5.1	FS 33_PASFD33	\$ 172,396	\$ 2,536	-	-		-	\$ 174,932	\$ 17,493	\$ 157,439
A.5.1	Puente Hills_PHN	\$ 230,824	\$ 3,396	-	-		-	\$ 234,220	\$ 23,422	\$ 210,798
A.5.1	Palmdale_PLM	\$ 172,713	\$ 2,541	-	-		-	\$ 175,254	\$ 17,525	\$ 157,729
A.5.1	LAC/RANCHO LOS AMIGOS NATIONAL REHAB CTR_RANCHO	\$ 156,786	\$ 2,306	-	-		-	\$ 159,092	\$ 15,909	\$ 143,183
A.5.1	FS 2_RDBFD02		\$ 2,324	-			-	\$ 2,324	\$ 232	\$ 2,092
A.5.1	Redondo Beach_PD_RDNBPD		\$ 2,310	-			-	\$ 2,310	\$ 231	\$ 2,079
A.5.1	Reservoir Hill_REH		\$ 2,843	-			-	\$ 2,843	\$ 284	\$ 2,559
A.5.1	San Pedro City Hall_SCH	\$ 167,824	\$ 2,469	-	-		-	\$ 170,293	\$ 17,029	\$ 153,264
A.5.1	Southeast Area station_SEP	\$ 180,498	\$ 2,655	-	-		-	\$ 183,153	\$ 18,315	\$ 164,838
A.5.1	FS 3_SFSFD03		\$ 2,300	-			-	\$ 2,300	\$ 230	\$ 2,070

Deliverable/ Task No./ Subtask No./ Section No. <small>(Exhibit A, B, or Base Document)</small>	Deliverable	Unilateral Option Sum for Supply Components Only	Unilateral Option Sum Project Administration for Supply Components <small>Note 1</small>	Unilateral Option Sum <small>Note 2</small>	Credits <small>Note 3</small>	Unused Credits	Increases	Contract Sum - Payable Amount <small>Note 2</small>	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
A.5.1	FS 4_SFSFD04		\$ 2,314	-			-	\$ 2,314	\$ 231	\$ 2,083
A.5.1	South L.A._SLA	\$ 181,745	\$ 2,674	-	-		-	\$ 184,419	\$ 18,442	\$ 165,977
A.5.1	FS 2_SMFD002		\$ 2,478	-			-	\$ 2,478	\$ 248	\$ 2,230
A.5.1	South Gate PD_SOGTPD		\$ 2,664	-			-	\$ 2,664	\$ 266	\$ 2,398
A.5.1	San Vicente Peak_SVP	\$ 172,902	\$ 2,543	-	-		-	\$ 175,445	\$ 17,545	\$ 157,900
A.5.1	Southwest Area station_SWP	\$ 158,108	\$ 2,326	-	-		-	\$ 160,434	\$ 16,043	\$ 144,391
A.5.1	City Hall Radio Tower_TORC001		\$ 2,679	-			-	\$ 2,679	\$ 268	\$ 2,411
A.5.1	FS 2_TORFD02		\$ 2,688	-			-	\$ 2,688	\$ 269	\$ 2,419
A.5.1	FS 3_TORFD03		\$ 2,300	-			-	\$ 2,300	\$ 230	\$ 2,070
A.5.1	FS 4_TORFD04		\$ 2,530	-			-	\$ 2,530	\$ 253	\$ 2,277
A.5.1	FS 1_VEFD001	\$ 157,499	\$ 2,317	-	-		-	\$ 159,816	\$ 15,982	\$ 143,834
A.5.1	FS 3_VEFD003	\$ 158,327	\$ 2,329	-	-		-	\$ 160,656	\$ 16,066	\$ 144,590
A.5.1	Walnut/Diamond Bar_WAL	\$ 172,845	\$ 2,543	-	-		-	\$ 175,388	\$ 17,539	\$ 157,849
A.5.1	FS 4_WCFD004		\$ 1,864	-			-	\$ 1,864	\$ 186	\$ 1,678
A.5.1	FS 5_WCFD005		\$ 1,864	-			-	\$ 1,864	\$ 186	\$ 1,678
A.5.1	West Hollywood_WHD	\$ 171,986	\$ 2,530	-	-		-	\$ 174,516	\$ 17,452	\$ 157,064
A.5.2	Staging	-	-	-	-		-	\$ 535,009	\$ 53,501	\$ 481,508
Base 22.3.2	Performance Bond for Phase 3 - Supply PSBN Components	-	-	-	-		-	\$ 214,400	\$ -	\$ 214,400
Subtotal		\$ 39,888,147	\$ 1,121,601	\$ -	\$ 650,689	\$ 123,167	\$ -	\$ 41,231,635	\$ 4,101,759	\$ 37,129,876
ADDITIONAL SITES (AMENDMENT NO. 8)										
A.5.1	Supply PSBN Components:									
	FS 101_LACF101 (replacing CLRMPD1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 193,353	\$ 19,335	\$ 174,018
	Oat Mountain_ONK	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,634	\$ 12,063	\$ 108,571
	Rolling Hills Transit_RHT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,634	\$ 12,063	\$ 108,571
	San Dimas_SDW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,634	\$ 12,063	\$ 108,571
	Verdugo Peak City_VPC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,634	\$ 12,063	\$ 108,571
	FS 54_LACF054 (replacing SOGTPD)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 192,622	\$ 19,262	\$ 173,360
TOTAL FOR PHASE 3 - SUPPLY PSBN COMPONENTS:		\$ 39,888,147	\$ 1,121,601	\$ -	\$ 650,689	\$ 123,167	\$ -	\$ 42,100,146	\$ 4,188,608	\$ 37,911,538

Note 1: Project Administration costs for removed sites will be handled via the Amendment process in Section 2 (Changes to Agreement) of the Base Document.

Deliverable/ Task No./ Subtask No./ Section No. <small>(Exhibit A, B, or Base Document)</small>	Deliverable	Unilateral Option Sum for Supply Components Only	Unilateral Option Sum Project Administration for Supply Components <small>Note 1</small>	Unilateral Option Sum <small>Note 2</small>	Credits <small>Note 3</small>	Unused Credits	Increases	Contract Sum - Payable Amount <small>Note 2</small>	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
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Note 2: Pursuant to Amendment No. 3, effective as of June 20, 2014, the Authority exercised the Unilateral Options for all Work pertaining to Phase 3. In connection therewith, the Unilateral Option Sum for Phase 3 of \$47,648,311 was converted into a Contract Sum.

Note 3: Pursuant to Amendment No. 6, effective as of October ____, 2014, the Authority removed 3 PSBN Sites from the PSBN Design. As such, credits were realized in the amount of \$527,522.

Note 4: Pursuant to Amendment No. Eight, effective February ____, 2015, Exhibit C.4 (Schedule of Prices - Supply PSBN Components) was amended by Amendment No. 8 to reflect (a) the removal of thirty-six (36) sites, and (b) the conversion of Unilateral Option Sum to Contract Sum for the addition of six (6) PSBN System Sites.

SCHEDULE OF PAYMENTS
EXHIBIT C.5 - PHASE 4 - PSBN IMPLEMENTATION

Deliverable/ Task No./ Subtask No./ Section No. <small>(Exhibit A, B, or Base Document)</small>	Deliverable	Installation and Commission Details						Unilateral Option Sum <small>Note 2</small>	Credits <small>Note 3</small>	Unused Credits	Increases	Contract Sum - Payable Amount <small>Note 2</small>	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
		Cabinet Installation	LTE Antenna Installation	Microwave Installation	Site Commissioning Microwave	Site Commissioning LTE	Project Administration Per Site <small>Note 1</small>							
A.6.1	Installation and Commission:	-	-	-	-	-	-	-	-	-	-	-	-	-
A.6.1	Primary EPC	-	-	-	-	-	-	-	-	-	-	\$ 763,448	\$ 76,345	\$ 687,103
A.6.1	Network Management System and Inventory Management System	-	-	-	-	-	-	-	\$ 1,000	\$ 1,000	-	\$ 383,833	\$ 38,583	\$ 345,250
A.6.1	Site Detail Summary for eNodeBs and Backhaul Per Site:	-	-	-	-	-	-	-	-	-	-	-	-	-
A.6.1	Alhambra PD_ALHPPD01						\$ 6,926	-	-	-	-	\$ 6,926	\$ 693	\$ 6,233
A.6.1	Arcadia_PD_ARCPD01	\$ 6,510	\$ 22,219	\$ 16,242	\$ 12,867	\$ 8,765	\$ 6,926	-	-	-	-	\$ 73,529	\$ 7,353	\$ 66,176
A.6.1	Azusa_PD_AZPD001	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,820	\$ 8,765	\$ 6,926	-	-	-	-	\$ 71,482	\$ 7,148	\$ 64,334
A.6.1	Bell Gardens_PD_BGPD001	\$ 6,510	\$ 13,819	\$ 16,242	\$ 16,226	\$ 8,765	\$ 6,926	-	-	-	-	\$ 68,488	\$ 6,849	\$ 61,639
A.6.1	Beverly Hills Rexford Drive_BHR	\$ 6,510	\$ 22,219	\$ 16,242	\$ 15,310	\$ 8,765	\$ 6,926	-	-	-	-	\$ 75,972	\$ 7,597	\$ 68,375
A.6.1	Bald Mountain_BMT	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509
A.6.1	Baldwin Park_PD_BPPD001	\$ 6,510	\$ 13,819	\$ 16,242	\$ 15,094	\$ 8,765	\$ 6,926	-	-	-	-	\$ 67,356	\$ 6,736	\$ 60,620
A.6.1	Blue Rock_BRK	\$ 6,510	\$ 22,219	\$ 16,242	\$ 14,786	\$ 8,765	\$ 6,926	-	-	-	-	\$ 75,448	\$ 7,545	\$ 67,903
A.6.1	Burnt Peak_BUR	\$ 6,510	\$ 17,895	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	-	\$ 41,070	\$ 4,107	\$ 36,963
A.6.1	Burbank_PD_BURPD01	\$ 6,510	\$ 22,219	\$ 16,242	\$ 11,923	\$ 8,765	\$ 6,926	-	-	-	-	\$ 72,585	\$ 7,259	\$ 65,326
A.6.1	Criminal Court Building_CCT	\$ 2,184	\$ 18,034	\$ 19,133	\$ 13,000	\$ 8,765	\$ 6,926	-	-	-	-	\$ 68,042	\$ 6,804	\$ 61,238
A.6.1	Century_CEN	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,727	\$ 8,765	\$ 6,926	-	-	-	-	\$ 62,989	\$ 6,299	\$ 56,690
A.6.1	Carlton J. Peterson Park_CJP	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,714	\$ 8,765	\$ 6,926	-	-	-	-	\$ 71,376	\$ 7,138	\$ 64,238
A.6.1	Claremont Microwave Tower_CLM	\$ -	\$ 18,554	\$ 18,889	\$ 12,746	\$ 8,765	\$ 6,926	-	-	-	-	\$ 65,880	\$ 6,588	\$ 59,292
A.6.1	Claremont_PD_CLRMPD1						\$ 6,926	-	-	-	-	\$ 6,926	\$ 693	\$ 6,233
A.6.1	FS 2_CPTFD02	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,612	\$ 8,765	\$ 6,926	-	-	-	-	\$ 62,874	\$ 6,287	\$ 56,587
A.6.1	FS 4_CPTFD04	\$ 6,510	\$ 13,819	\$ 16,242	\$ 16,400	\$ 8,765	\$ 6,926	-	-	-	-	\$ 68,662	\$ 6,866	\$ 61,796
A.6.1	Culver City Communications Tower_CULV001	\$ -	\$ 10,154	\$ 18,889	\$ 10,957	\$ 8,765	\$ 6,926	-	-	-	-	\$ 55,691	\$ 5,569	\$ 50,122
A.6.1	Downey_PD_DWNYPD1						\$ 6,926	-	-	-	-	\$ 6,926	\$ 693	\$ 6,233
A.6.1	El Monte_PD_ELMNTPD	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	-	\$ 62,782	\$ 6,278	\$ 56,504
A.6.1	El Segundo_PD_ELSGDPD						\$ 6,926	-	-	-	-	\$ 6,926	\$ 693	\$ 6,233
A.6.1	FCCF-HQ_FCCF	\$ 6,510	\$ 13,819	\$ 16,242	\$ 86,881	\$ 8,765	\$ 6,926	-	-	-	-	\$ 139,143	\$ 13,914	\$ 125,229
A.6.1	FS 5_FS5	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,957	\$ 8,765	\$ 6,926	-	-	-	-	\$ 63,219	\$ 6,322	\$ 56,897
A.6.1	Gardena_GARD001	\$ 6,510	\$ 13,819	\$ 16,242	\$ 15,860	\$ 8,765	\$ 6,926	-	-	-	-	\$ 68,122	\$ 6,812	\$ 61,310
A.6.1	Glendale Civic Center_GCC	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509
A.6.1	Glendale Water & Power UOC_GDWP001	\$ 6,510	\$ 22,219	\$ 16,242	\$ 9,447	\$ 8,765	\$ 6,926	-	-	-	-	\$ 70,109	\$ 7,011	\$ 63,098
A.6.1	FS 23_GLNDL23	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509
A.6.1	FS 24_GLNDL24	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,825	\$ 8,765	\$ 6,926	-	-	-	-	\$ 71,487	\$ 7,149	\$ 64,338
A.6.1	FS 28_GLNDL28	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	-	\$ 71,182	\$ 7,118	\$ 64,064
A.6.1	FS 3_LACF003	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,724	\$ 8,765	\$ 6,926	-	-	-	-	\$ 62,986	\$ 6,299	\$ 56,687
A.6.1	FS 4_LACF004	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,961	\$ 8,765	\$ 6,926	-	-	-	-	\$ 63,223	\$ 6,322	\$ 56,901
A.6.1	FS 16_LACF016	\$ 6,510	\$ 13,819	\$ 16,242	\$ 17,325	\$ 8,765	\$ 6,926	-	-	-	-	\$ 69,587	\$ 6,959	\$ 62,628

Deliverable/ Task No./ Subtask No./ Section No. <small>(Exhibit A, B, or Base Document)</small>	Deliverable	Installation and Commission Details						Unilateral Option Sum <small>Note 2</small>	Credits <small>Note 3</small>	Unused Credits	Increases	Contract Sum - Payable Amount <small>Note 2</small>	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
		Cabinet Installation	LTE Antenna Installation	Microwave Installation	Site Commissioning Microwave	Site Commissioning LTE	Project Administration Per Site <small>Note 1</small>							
A.6.1	FS 21_LACF021	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 62,782	\$ 6,278	\$ 56,504	
A.6.1	FS 23_LACF023	\$ 6,510	\$ 13,819	\$ 16,242	\$ 18,566	\$ 8,765	\$ 6,926	-	-	-	\$ 70,828	\$ 7,083	\$ 63,745	
A.6.1	FS 24_LACF024	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,688	\$ 8,765	\$ 6,926	-	-	-	\$ 71,350	\$ 7,135	\$ 64,215	
A.6.1	FS 28_LACF028	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 62,782	\$ 6,278	\$ 56,504	
A.6.1	FS 30_LACF030	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,895	\$ 8,765	\$ 6,926	-	-	-	\$ 63,157	\$ 6,316	\$ 56,841	
A.6.1	FS 31_LACF031	\$ 6,510	\$ 13,819	\$ 16,242	\$ 16,057	\$ 8,765	\$ 6,926	-	-	-	\$ 68,319	\$ 6,832	\$ 61,487	
A.6.1	FS 38_LACF038	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 62,782	\$ 6,278	\$ 56,504	
A.6.1	FS 44_LACF044	\$ 6,510	\$ 22,219	\$ 16,242	\$ 16,131	\$ 8,765	\$ 6,926	-	-	-	\$ 76,793	\$ 7,679	\$ 69,114	
A.6.1	FS 48_LACF048	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,773	\$ 8,765	\$ 6,926	-	-	-	\$ 71,435	\$ 7,144	\$ 64,291	
A.6.1	FS 50_LACF050	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,773	\$ 8,765	\$ 6,926	-	-	-	\$ 63,035	\$ 6,304	\$ 56,731	
A.6.1	FS 53_LACF053	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 71,182	\$ 7,118	\$ 64,064	
A.6.1	FS 56_LACF056	\$ 6,510	\$ 22,219	\$ 16,242	\$ 14,920	\$ 8,765	\$ 6,926	-	-	-	\$ 75,582	\$ 7,558	\$ 68,024	
A.6.1	FS 58_LACF058	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,727	\$ 8,765	\$ 6,926	-	-	-	\$ 62,989	\$ 6,299	\$ 56,690	
A.6.1	FS 59_LACF059	\$ 6,510	\$ 22,219	\$ 16,242	\$ 12,940	\$ 8,765	\$ 6,926	-	-	-	\$ 73,602	\$ 7,360	\$ 66,242	
A.6.1	FS 61_LACF061	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 65_LACF065	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 68_LACF068	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 69_LACF069	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 71_LACF071	\$ 6,510	\$ 17,895	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 41,070	\$ 4,107	\$ 36,963	
A.6.1	FS 72_LACF072	\$ 6,510	\$ 17,895	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 41,070	\$ 4,107	\$ 36,963	
A.6.1	FS 73_LACF073	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 71,182	\$ 7,118	\$ 64,064	
A.6.1	FS 76_LACF076	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 77_LACF077	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 78_LACF078	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 79_LACF079	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,878	\$ 8,765	\$ 6,926	-	-	-	\$ 71,540	\$ 7,154	\$ 64,386	
A.6.1	FS 80_LACF080	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 81_LACF081	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 83_LACF083	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,727	\$ 8,765	\$ 6,926	-	-	-	\$ 71,389	\$ 7,139	\$ 64,250	
A.6.1	FS 84_LACF084	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,871	\$ 8,765	\$ 6,926	-	-	-	\$ 71,533	\$ 7,153	\$ 64,380	
A.6.1	FS 85_LACF085	\$ 6,510	\$ 22,219	\$ 16,242	\$ 16,180	\$ 8,765	\$ 6,926	-	-	-	\$ 76,842	\$ 7,684	\$ 69,158	
A.6.1	FS 86_LACF086	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 87_LACF087	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,727	\$ 8,765	\$ 6,926	-	-	-	\$ 62,989	\$ 6,299	\$ 56,690	
A.6.1	FS 88_LACF088	\$ 6,510	\$ 17,895	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	34,144	34,144	\$ 41,070	\$ 10,936	\$ 30,134	
A.6.1	FS 90_LACF090	\$ 6,510	\$ 13,819	\$ 16,242	\$ 15,087	\$ 8,765	\$ 6,926	-	-	-	\$ 67,349	\$ 6,735	\$ 60,614	
A.6.1	FS 91_LACF091	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,727	\$ 8,765	\$ 6,926	-	-	-	\$ 71,389	\$ 7,139	\$ 64,250	
A.6.1	FS 92_LACF092	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,980	\$ 8,765	\$ 6,926	-	-	-	\$ 71,642	\$ 7,164	\$ 64,478	
A.6.1	FS 93_LACF093	\$ 6,510	\$ 22,219	\$ 16,242	\$ 13,451	\$ 8,765	\$ 6,926	-	-	-	\$ 74,113	\$ 7,411	\$ 66,702	
A.6.1	FS 95_LACF095	\$ 6,510	\$ 13,819	\$ 16,242	\$ 18,779	\$ 8,765	\$ 6,926	-	-	-	\$ 71,041	\$ 7,104	\$ 63,937	
A.6.1	FS 96_LACF096	\$ 6,510	\$ 13,819	\$ 16,242	\$ 16,085	\$ 8,765	\$ 6,926	-	-	-	\$ 68,347	\$ 6,835	\$ 61,512	
A.6.1	FS 98_LACF098	\$ 6,510	\$ 13,819	\$ 16,242	\$ 16,193	\$ 8,765	\$ 6,926	-	-	-	\$ 68,455	\$ 6,846	\$ 61,609	
A.6.1	FS 99_LACF099	\$ 6,510	\$ 19,390	\$ 15,736	\$ 10,727	\$ 8,765	\$ 6,926	-	-	-	\$ 68,054	\$ 6,805	\$ 61,249	
A.6.1	FS 102_LACF102	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 71,182	\$ 7,118	\$ 64,064	
A.6.1	FS 105_LACF105	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,727	\$ 8,765	\$ 6,926	-	-	-	\$ 62,989	\$ 6,299	\$ 56,690	

Deliverable/ Task No./ Subtask No./ Section No. <small>(Exhibit A, B, or Base Document)</small>	Deliverable	Installation and Commission Details						Unilateral Option Sum <small>Note 2</small>	Credits <small>Note 3</small>	Unused Credits	Increases	Contract Sum - Payable Amount <small>Note 2</small>	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
		Cabinet Installation	LTE Antenna Installation	Microwave Installation	Site Commissioning Microwave	Site Commissioning LTE	Project Administration Per Site <small>Note 1</small>							
A.6.1	FS 106_LACF106	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 71,182	\$ 7,118	\$ 64,064	
A.6.1	FS 107_LACF107	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,714	\$ 8,765	\$ 6,926	-	-	-	\$ 71,376	\$ 7,138	\$ 64,238	
A.6.1	FS108_LACF108	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 111_LACF111	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 71,182	\$ 7,118	\$ 64,064	
A.6.1	FS 112_LACF112	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,714	\$ 8,765	\$ 6,926	-	\$ 64,450	\$ -	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	FS 114_LACF114	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,776	\$ 8,765	\$ 6,926	-	-	-	\$ 71,438	\$ 7,144	\$ 64,294	
A.6.1	FS 117_LACF117	\$ 6,510	\$ 22,219	\$ 16,242	\$ 12,030	\$ 8,765	\$ 6,926	-	-	-	\$ 72,692	\$ 7,269	\$ 65,423	
A.6.1	FS 118_LACF118	\$ 6,510	\$ 13,819	\$ 16,242	\$ 12,953	\$ 8,765	\$ 6,926	-	-	-	\$ 65,215	\$ 6,522	\$ 58,693	
A.6.1	FS 120_LACF120	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 123_LACF123	\$ 6,510	\$ 22,219	\$ 16,242	\$ 12,953	\$ 8,765	\$ 6,926	-	-	-	\$ 73,615	\$ 7,362	\$ 66,253	
A.6.1	FS 129_LACF129	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,871	\$ 8,765	\$ 6,926	-	-	-	\$ 71,533	\$ 7,153	\$ 64,380	
A.6.1	FS 132_LACF132	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,727	\$ 8,765	\$ 6,926	-	-	-	\$ 71,389	\$ 7,139	\$ 64,250	
A.6.1	FS 140_LACF140	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 141_LACF141	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 144_LACF144	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 146_LACF146	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 149_LACF149	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 151_LACF151	\$ 6,510	\$ 22,219	\$ 16,242	\$ 11,996	\$ 8,765	\$ 6,926	-	-	-	\$ 72,658	\$ 7,266	\$ 65,392	
A.6.1	FS153_LACF153	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 71,182	\$ 7,118	\$ 64,064	
A.6.1	FS 154_LACF154	\$ 6,510	\$ 22,219	\$ 16,242	\$ 13,443	\$ 8,765	\$ 6,926	-	-	-	\$ 74,105	\$ 7,411	\$ 66,694	
A.6.1	FS 157_LACF157	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 159_LACF159	\$ 6,510	\$ 13,819	\$ 16,242	\$ 18,330	\$ 8,765	\$ 6,926	-	-	-	\$ 70,592	\$ 7,059	\$ 63,533	
A.6.1	FS 161_LACF161						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	FS 162_LACF162						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	FS 163_LACF163						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	FS 164_LACF164	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,724	\$ 8,765	\$ 6,926	-	-	-	\$ 62,986	\$ 6,299	\$ 56,687	
A.6.1	FS 169_LACF169	\$ 6,510	\$ 13,819	\$ 16,242	\$ 13,101	\$ 8,765	\$ 6,926	-	-	-	\$ 65,363	\$ 6,536	\$ 58,827	
A.6.1	FS 171_LACF171	\$ 6,510	\$ 13,819	\$ 16,242	\$ 13,183	\$ 8,765	\$ 6,926	-	-	-	\$ 65,445	\$ 6,545	\$ 58,900	
A.6.1	FS 173_LACF173	\$ 6,510	\$ 13,819	\$ 16,242	\$ 12,934	\$ 8,765	\$ 6,926	-	-	-	\$ 65,196	\$ 6,520	\$ 58,676	
A.6.1	FS 181_LACF181						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	FS 183_LACF183						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	FS 184_LACF184						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	FS 187_LACF187						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	FS 188_LACF188						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	FS 192_LACF192	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,727	\$ 8,765	\$ 6,926	-	-	-	\$ 62,989	\$ 6,299	\$ 56,690	
A.6.1	FS 194_LACF194	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,714	\$ 8,765	\$ 6,926	-	-	-	\$ 62,976	\$ 6,298	\$ 56,678	
A.6.1	CP 2_LACFCP02	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	CP 9_LACFCP09	\$ 6,510	\$ 22,219	\$ 16,242	\$ 16,167	\$ 8,765	\$ 6,926	-	-	-	\$ 76,829	\$ 7,683	\$ 69,146	
A.6.1	CP 14_LACFCP14	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	LAC/HARBOR+UCLA MEDICAL	\$ 2,184	\$ 18,034	\$ 19,133	\$ 10,708	\$ 8,765	\$ 6,926	-	-	-	\$ 65,750	\$ 6,575	\$ 59,175	
A.6.1	LAC/OLIVEVIEW+UCLA_ LACOLV	\$ 2,184	\$ 26,787	\$ 19,133	\$ 12,940	\$ 8,765	\$ 6,926	-	-	-	\$ 76,735	\$ 7,674	\$ 69,061	
A.6.1	LAC/USC MEDICAL CENTER_LACUSC	\$ 2,184	\$ 18,034	\$ 19,133	\$ 10,724	\$ 8,765	\$ 6,926	-	-	-	\$ 65,766	\$ 6,577	\$ 59,189	

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		Cabinet Installation	LTE Antenna Installation	Microwave Installation	Site Commissioning Microwave	Site Commissioning LTE	Project Administration Per Site <small>Note 1</small>							
A.6.1	FS 005_LAFD005	\$ 6,510	\$ 13,819	\$ 16,242	\$ 9,439	\$ 8,765	\$ 6,926	-	-	-	\$ 61,701	\$ 6,170	\$ 55,531	
A.6.1	FS 012_LAFD012	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 62,782	\$ 6,278	\$ 56,504	
A.6.1	FS 015_LAFD015	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,724	\$ 8,765	\$ 6,926	-	-	-	\$ 62,986	\$ 6,299	\$ 56,687	
A.6.1	FS 016_LAFD016	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 62,782	\$ 6,278	\$ 56,504	
A.6.1	FS 019_LAFD019	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 71,182	\$ 7,118	\$ 64,064	
A.6.1	FS 029_LAFD029	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 62,782	\$ 6,278	\$ 56,504	
A.6.1	FS 035_LAFD035	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 042_LAFD042	\$ 6,510	\$ 13,819	\$ 16,242	\$ 11,826	\$ 8,765	\$ 6,926	-	-	-	\$ 64,088	\$ 6,409	\$ 57,679	
A.6.1	FS 044_LAFD044	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,724	\$ 8,765	\$ 6,926	-	-	-	\$ 62,986	\$ 6,299	\$ 56,687	
A.6.1	FS 047_LAFD047	\$ 6,510	\$ 14,118	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 37,293	\$ 3,729	\$ 33,564	
A.6.1	FS 049_LAFD049	\$ 6,510	\$ 13,819	\$ 16,242	\$ 13,338	\$ 8,765	\$ 6,926	-	-	-	\$ 65,600	\$ 6,560	\$ 59,040	
A.6.1	FS 055_LAFD055	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 62,782	\$ 6,278	\$ 56,504	
A.6.1	FS 061_LAFD061	\$ 6,510	\$ 13,819	\$ 16,242	\$ 13,046	\$ 8,765	\$ 6,926	-	-	-	\$ 65,308	\$ 6,531	\$ 58,777	
A.6.1	FS 066_LAFD066	\$ 6,510	\$ 13,819	\$ 16,242	\$ 12,727	\$ 8,765	\$ 6,926	-	-	-	\$ 64,989	\$ 6,499	\$ 58,490	
A.6.1	FS 074_LAFD074	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 076_LAFD076	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 077_LAFD077	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 079_LAFD079	\$ 6,510	\$ 13,819	\$ 16,242	\$ 17,542	\$ 8,765	\$ 6,926	-	-	-	\$ 69,804	\$ 6,980	\$ 62,824	
A.6.1	FS 080_LAFD080	\$ 6,510	\$ 14,118	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 37,293	\$ 3,729	\$ 33,564	
A.6.1	FS 081_LAFD081	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,724	\$ 8,765	\$ 6,926	-	-	-	\$ 62,986	\$ 6,299	\$ 56,687	
A.6.1	FS 082_LAFD082	\$ 6,510	\$ 22,219	\$ 16,242	\$ 11,867	\$ 8,765	\$ 6,926	-	-	-	\$ 72,529	\$ 7,253	\$ 65,276	
A.6.1	FS 084_LAFD084	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,825	\$ 8,765	\$ 6,926	-	-	-	\$ 71,487	\$ 7,149	\$ 64,338	
A.6.1	FS 085_LAFD085	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,895	\$ 8,765	\$ 6,926	-	-	-	\$ 63,157	\$ 6,316	\$ 56,841	
A.6.1	FS 088_LAFD088	\$ 6,510	\$ 22,219	\$ 16,242	\$ 12,940	\$ 8,765	\$ 6,926	-	-	-	\$ 73,602	\$ 7,360	\$ 66,242	
A.6.1	FS 093_LAFD093	\$ 6,510	\$ 22,219	\$ 16,242	\$ 12,953	\$ 8,765	\$ 6,926	-	-	-	\$ 73,615	\$ 7,362	\$ 66,253	
A.6.1	FS 094_LAFD094	\$ 6,510	\$ 13,819	\$ 16,242	\$ 11,923	\$ 8,765	\$ 6,926	-	-	-	\$ 64,185	\$ 6,419	\$ 57,766	
A.6.1	FS 095_LAFD095	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 62,782	\$ 6,278	\$ 56,504	
A.6.1	FS 096_LAFD096	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,770	\$ 8,765	\$ 6,926	-	-	-	\$ 71,432	\$ 7,143	\$ 64,289	
A.6.1	FS 097_LAFD097	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,714	\$ 8,765	\$ 6,926	-	-	-	\$ 71,376	\$ 7,138	\$ 64,238	
A.6.1	FS 101_LAFD101	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS 105_LAFD105	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 71,182	\$ 7,118	\$ 64,064	
A.6.1	FS 114_LAFD114	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,961	\$ 8,765	\$ 6,926	-	-	-	\$ 63,223	\$ 6,322	\$ 56,901	
A.6.1	Hermosa HQ LALG100						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	HQ LALG300	\$ 6,510	\$ 19,390	\$ 15,736	\$ 10,727	\$ 8,765	\$ 6,926	-	-	-	\$ 68,054	\$ 6,805	\$ 61,249	
A.6.1	HQ	\$ 6,510	\$ 13,819	\$ 16,242	\$ 12,953	\$ 8,765	\$ 6,926	-	-	-	\$ 65,215	\$ 6,522	\$ 58,693	
A.6.1	Lancaster_LAN 77TH Street Area Complex_LAPD077	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,871	\$ 8,765	\$ 6,926	-	-	-	\$ 71,533	\$ 7,153	\$ 64,380	
A.6.1	Central Area Complex_LAPDCEN	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 62,782	\$ 6,278	\$ 56,504	
A.6.1	Devonshire Area station_LAPDDVN	\$ 6,510	\$ 22,219	\$ 16,242	\$ 13,613	\$ 8,765	\$ 6,926	-	-	-	\$ 74,275	\$ 7,428	\$ 66,847	
A.6.1	station_LAPDFTH	\$ 6,510	\$ 22,219	\$ 16,242	\$ 15,371	\$ 8,765	\$ 6,926	-	-	-	\$ 76,033	\$ 7,603	\$ 68,430	
A.6.1	Hollenbeck Area station_LAPDHLB	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,537	\$ 8,765	\$ 6,926	-	-	-	\$ 62,799	\$ 6,280	\$ 56,519	

Deliverable/ Task No./ Subtask No./ Section No. <small>(Exhibit A, B, or Base Document)</small>	Deliverable	Installation and Commission Details						Unilateral Option Sum <small>Note 2</small>	Credits <small>Note 3</small>	Unused Credits	Increases	Contract Sum - Payable Amount <small>Note 2</small>	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
		Cabinet Installation	LTE Antenna Installation	Microwave Installation	Site Commissioning Microwave	Site Commissioning LTE	Project Administration Per Site <small>Note 1</small>							
A.6.1	Hollywood Area station_LAPDHWD	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,583	\$ 8,765	\$ 6,926	-	-	-	\$ 71,245	\$ 7,125	\$ 64,120	
A.6.1	station_LAPDMIS	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,825	\$ 8,765	\$ 6,926	-	-	-	\$ 71,487	\$ 7,149	\$ 64,338	
A.6.1	Northeast Area station_LAPDNED	\$ 6,510	\$ 22,219	\$ 16,242	\$ 9,260	\$ 8,765	\$ 6,926	-	-	-	\$ 69,922	\$ 6,992	\$ 62,930	
A.6.1	North Hollywood Area Station_LAPDNHD	\$ 6,510	\$ 22,219	\$ 16,242	\$ 11,972	\$ 8,765	\$ 6,926	-	-	-	\$ 72,634	\$ 7,263	\$ 65,371	
A.6.1	Newton_LAPDNWT	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,911	\$ 8,765	\$ 6,926	-	-	-	\$ 63,173	\$ 6,317	\$ 56,856	
A.6.1	station_LAPDOLY	\$ 6,510	\$ 13,819	\$ 16,242	\$ 14,900	\$ 8,765	\$ 6,926	-	-	-	\$ 67,162	\$ 6,716	\$ 60,446	
A.6.1	station_LAPDPAC	\$ 6,510	\$ 13,819	\$ 16,242	\$ 13,390	\$ 8,765	\$ 6,926	-	-	-	\$ 65,652	\$ 6,565	\$ 59,087	
A.6.1	Rampart Area station_LAPDRAM	\$ 6,510	\$ 13,819	\$ 16,242	\$ 9,447	\$ 8,765	\$ 6,926	-	-	-	\$ 61,709	\$ 6,171	\$ 55,538	
A.6.1	station_LAPDTP	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,521	\$ 8,765	\$ 6,926	-	-	-	\$ 62,783	\$ 6,278	\$ 56,505	
A.6.1	Valley Dispatch Center_LAPDVDC	\$ 6,510	\$ 22,219	\$ 16,242	\$ 22,449	\$ 8,765	\$ 6,926	-	-	-	\$ 83,111	\$ 8,311	\$ 74,800	
A.6.1	Van Nuys Area station_LAPDVNS	\$ 6,510	\$ 13,819	\$ 16,242	\$ 13,000	\$ 8,765	\$ 6,926	-	-	-	\$ 65,262	\$ 6,526	\$ 58,736	
A.6.1	station_LAPDWIL	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,825	\$ 8,765	\$ 6,926	-	-	-	\$ 63,087	\$ 6,309	\$ 56,778	
A.6.1	West Los Angeles Area station_LAPDWLA	\$ 6,510	\$ 13,819	\$ 16,242	\$ 14,920	\$ 8,765	\$ 6,926	-	-	-	\$ 67,182	\$ 6,718	\$ 60,464	
A.6.1	West Valley Area facility_LAPDWVD	\$ 6,510	\$ 13,819	\$ 16,242	\$ 15,005	\$ 8,765	\$ 6,926	-	-	-	\$ 67,267	\$ 6,727	\$ 60,540	
A.6.1	Altadena_LASDALD	\$ 6,510	\$ 22,219	\$ 16,242	\$ 12,956	\$ 8,765	\$ 6,926	-	-	-	\$ 73,618	\$ 7,362	\$ 66,256	
A.6.1	Carson_LASDCSN	\$ 6,510	\$ 13,819	\$ 16,242	\$ 17,426	\$ 8,765	\$ 6,926	-	-	-	\$ 69,688	\$ 6,969	\$ 62,719	
A.6.1	Crescenta Valley_LASDCVS	\$ 6,510	\$ 22,219	\$ 16,242	\$ 13,052	\$ 8,765	\$ 6,926	-	-	-	\$ 73,714	\$ 7,371	\$ 66,343	
A.6.1	Industry_LASDIDT	\$ 6,510	\$ 13,819	\$ 16,242	\$ 16,180	\$ 8,765	\$ 6,926	-	-	-	\$ 68,442	\$ 6,844	\$ 61,598	
A.6.1	Lakewood_LASDLKD	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,945	\$ 8,765	\$ 6,926	-	-	-	\$ 63,207	\$ 6,321	\$ 56,886	
A.6.1	Lennox (Closed)_LASDLNX	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,501	\$ 8,765	\$ 6,926	-	-	-	\$ 62,763	\$ 6,276	\$ 56,487	
A.6.1	North County Correctional Facility_LASDNCC	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	Norwalk_LASDNWK	\$ 6,510	\$ 13,819	\$ 16,242	\$ 18,792	\$ 8,765	\$ 6,926	-	-	-	\$ 71,054	\$ 7,105	\$ 63,949	
A.6.1	Pico Rivera_LASDPRV	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,825	\$ 8,765	\$ 6,926	-	-	-	\$ 63,087	\$ 6,309	\$ 56,778	
A.6.1	Valley_LASDSCV	\$ 6,510	\$ 22,219	\$ 16,242	\$ 12,746	\$ 8,765	\$ 6,926	-	-	-	\$ 73,408	\$ 7,341	\$ 66,067	
A.6.1	San Dimas_LASDSDM	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	Temple_LASDTEM	\$ 6,510	\$ 22,219	\$ 16,242	\$ 15,250	\$ 8,765	\$ 6,926	-	-	-	\$ 75,912	\$ 7,591	\$ 68,321	
A.6.1	FS_2_LBFD002						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	FS_6_LBFD006						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	FS_9_LBFD009						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	FS_12_LBFD012	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,727	\$ 8,765	\$ 6,926	-	-	-	\$ 62,989	\$ 6,299	\$ 56,690	
A.6.1	FS_13_LBFD013						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	FS_21_LBFD021						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	HQ_LBFD026	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 62,782	\$ 6,278	\$ 56,504	
A.6.1	HQ_LBPDHQ	\$ 2,184	\$ 18,034	\$ 19,133	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 65,562	\$ 6,556	\$ 59,006	
A.6.1	Sylmar Converter Station - E_LDWP220	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 71,182	\$ 7,118	\$ 64,064	
A.6.1	Lost Hills/Malibu_LHS	\$ 6,510	\$ 20,724	\$ -	\$ 974	\$ 8,765	\$ 6,926	-	-	-	\$ 43,899	\$ 4,390	\$ 39,509	
A.6.1	FS_2_LVFD002	\$ 6,510	\$ 22,219	\$ 16,242	\$ 12,940	\$ 8,765	\$ 6,926	-	66,676	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	La Verne-PD_LVRNPD	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	64,256	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	FS_1_MBFD001						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	

Deliverable/ Task No./ Subtask No./ Section No. <small>(Exhibit A, B, or Base Document)</small>	Deliverable	Installation and Commission Details						Unilateral Option Sum <small>Note 2</small>	Credits <small>Note 3</small>	Unused Credits	Increases	Contract Sum - Payable Amount <small>Note 2</small>	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
		Cabinet Installation	LTE Antenna Installation	Microwave Installation	Site Commissioning Microwave	Site Commissioning LTE	Project Administration Per Site <small>Note 1</small>							
A.6.1	Mira Loma Detention Facility_MLM	\$ 6,510	\$ 22,219	\$ 16,242	\$ 13,291	\$ 8,765	\$ 6,926	-	-	-	\$ 73,953	\$ 7,395	\$ 66,558	
A.6.1	Monrovia_PD_MNRVDP						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	Montebello_PD_MNTBLPD						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	PD_MNTPKPD	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,727	\$ 8,765	\$ 6,926	-	-	-	\$ 62,989	\$ 6,299	\$ 56,690	
A.6.1	Reservoir_MOR	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 71,182	\$ 7,118	\$ 64,064	
A.6.1	FS_2_MRFD002						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	FS_3_MTBFD03						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	Mount Washington_MTW	\$ 6,510	\$ 13,819	\$ 16,242	\$ 13,132	\$ 8,765	\$ 6,926	-	-	-	\$ 65,394	\$ 6,539	\$ 58,855	
A.6.1	Goodrich_PASA001	\$ 6,510	\$ 22,219	\$ 16,242	\$ 12,981	\$ 8,765	\$ 6,926	-	-	-	\$ 73,643	\$ 7,364	\$ 66,279	
A.6.1	FS_33_PASFD33	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,612	\$ 8,765	\$ 6,926	-	-	-	\$ 71,274	\$ 7,127	\$ 64,147	
A.6.1	Puente Hills_PHN	\$ 6,510	\$ 22,219	\$ 16,242	\$ 23,823	\$ 8,765	\$ 6,926	-	-	-	\$ 84,485	\$ 8,449	\$ 76,036	
A.6.1	Palmdale_PLM	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,684	\$ 8,765	\$ 6,926	-	-	-	\$ 71,346	\$ 7,135	\$ 64,211	
A.6.1	LAC/RANCHO LOS AMIGOS NATIONAL REHAB CTR_RANCHO	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,612	\$ 8,765	\$ 6,926	-	-	-	\$ 62,874	\$ 6,287	\$ 56,587	
A.6.1	FS_2_RDBFD02						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	PD_RDNBDP						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	Reservoir Hill_REH						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	San Pedro City Hall_SCH	\$ 2,184	\$ 18,034	\$ 19,133	\$ 13,045	\$ 8,765	\$ 6,926	-	-	-	\$ 68,087	\$ 6,809	\$ 61,278	
A.6.1	Southeast Area station_SEP	\$ 6,510	\$ 13,819	\$ 16,242	\$ 15,973	\$ 8,765	\$ 6,926	-	-	-	\$ 68,235	\$ 6,824	\$ 61,411	
A.6.1	FS_3_SFSFD03						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	FS_4_SFSFD04						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	South L.A._SLA	\$ 6,510	\$ 13,819	\$ 16,242	\$ 16,256	\$ 8,765	\$ 6,926	-	-	-	\$ 68,518	\$ 6,852	\$ 61,666	
A.6.1	FS_2_SMFD002						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	South Gate_PD_SOGTPD						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	San Vicente Peak_SVP	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,727	\$ 8,765	\$ 6,926	-	-	-	\$ 71,389	\$ 7,139	\$ 64,250	
A.6.1	Southwest Area station_SWP	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,911	\$ 8,765	\$ 6,926	-	-	-	\$ 63,173	\$ 6,317	\$ 56,856	
A.6.1	City Hall Radio Tower_TORC001						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	FS_2_TORFD02						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	FS_3_TORFD03						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	FS_4_TORFD04						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	FS_1_VEFD001	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,773	\$ 8,765	\$ 6,926	-	-	-	\$ 63,035	\$ 6,304	\$ 56,731	
A.6.1	FS_3_VEFD003	\$ 6,510	\$ 13,819	\$ 16,242	\$ 10,961	\$ 8,765	\$ 6,926	-	-	-	\$ 63,223	\$ 6,322	\$ 56,901	
A.6.1	Walnut/Diamond Bar_WAL	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,714	\$ 8,765	\$ 6,926	-	-	-	\$ 71,376	\$ 7,138	\$ 64,238	
A.6.1	FS_4_WCFD004						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	FS_5_WCFD005						\$ 6,926	-	-	-	\$ 6,926	\$ 693	\$ 6,233	
A.6.1	West Hollywood_WHD	\$ 6,510	\$ 22,219	\$ 16,242	\$ 10,520	\$ 8,765	\$ 6,926	-	-	-	\$ 71,182	\$ 7,118	\$ 64,064	
A.6.2	Spares Management	#	#	#	#	#	#	-	-	-	\$ 385,629	\$ 38,563	\$ 347,066	
A.6.3	Acceptance Testing:	#	#	#	#	#	#	-	-	-	-	-	-	
A.6.3.27	Functional Test	#	#	#	#	#	#	-	\$ 7,500	\$ -	\$ 185,314	\$ 18,531	\$ 166,783	
A.6.3.30	Wide Area Coverage Test	#	#	#	#	#	#	-	-	-	\$ 2,353,150	\$ 235,315	\$ 2,117,835	
A.6.3.32	Waterway Coverage Test	#	#	#	#	#	#	-	-	-	\$ 241,018	\$ 24,102	\$ 216,916	
A.6.3.33	Freeway Coverage Test	#	#	#	#	#	#	-	-	-	\$ 160,679	\$ 16,068	\$ 144,611	

Deliverable/ Task No./ Subtask No./ Section No. <small>(Exhibit A, B, or Base Document)</small>	Deliverable	Installation and Commission Details						Unilateral Option Sum <small>Note 2</small>	Credits <small>Note 3</small>	Unused Credits	Increases	Contract Sum - Payable Amount <small>Note 2</small>	10% Holdback Amount	Payable Amount Less 10% Holdback Amount
		Cabinet Installation	LTE Antenna Installation	Microwave Installation	Site Commissioning Microwave	Site Commissioning LTE	Project Administration Per Site <small>Note 1</small>							
A.6.3.34	Special Operational Test	#	#	#	#	#	-	-	-	-	-	\$ 401,696	\$ 40,170	\$ 361,526
A.6.3.35	PSBN Burn-in Test	#	#	#	#	#	-	-	-	-	-	\$ 128,543	\$ 12,854	\$ 115,689
A.6.4	Training	#	#	#	#	#	-	-	-	-	-	\$ 733,339	\$ 73,334	\$ 660,005
A.6.5	Documentation	#	#	#	#	#	-	\$ 7,480	\$ -	-	-	\$ 570,962	\$ 57,844	\$ 513,118
A.6.6	Implementation Phase Acceptance	#	#	#	#	#	-	-	-	-	-	\$ 321,357	\$ 32,136	\$ 289,221
A.6.7	Final PSBN Acceptance	#	#	#	#	#	-	-	-	-	-	\$ 321,357	\$ 32,136	\$ 289,221
Base 22.3.2	Performance Bond for Phase 4 - PSBN Implementation	#	#	#	#	#	-	-	-	-	-	\$ 88,000	\$ -	\$ 88,000
	Total Lease Costs for Phase 4 – PSBN Implementation	#	#	#	#	#	-	-	-	-	-	Included	-	-
Subtotal		\$ 1,236,984	\$ 3,565,336	\$ 2,604,106	\$ 2,070,319	\$ 1,717,940	\$ 1,606,832	\$ -	\$ 245,506	\$ 35,144	\$ -	\$ 19,644,460	\$ 1,963,445	\$ 17,681,015
ADDITIONAL SITES (AMENDMENT NO. 8)														
A.6.1	Installation and Commission:													
	FS 101_LACF101 (replacing CLRMPD1)											\$ 146,816.00	\$ 14,681.60	\$ 132,134.40
	Oat Mountain_ONK											\$ 80,396.00	\$ 8,039.60	\$ 72,356.40
	Rolling Hills Transit_RHT											\$ 80,396.00	\$ 8,039.60	\$ 72,356.40
	San Dimas_SDW											\$ 80,396.00	\$ 8,039.60	\$ 72,356.40
	Verdugo Peak City_VPC											\$ 80,396.00	\$ 8,039.60	\$ 72,356.40
	FS 54_LACF054 (replacing SOGTPD)											\$ 136,748.00	\$ 13,674.80	\$ 123,073.20
TOTAL FOR PHASE 4 - PSBN IMPLEMENTATION:		\$ 1,236,984	\$ 3,565,336	\$ 2,604,106	\$ 2,070,319	\$ 1,717,940	\$ 1,606,832	\$ -	\$ 245,506	\$ 35,144	\$ -	\$ 20,249,608	\$ 2,023,960	\$ 18,225,648

Note 1: Project Administration costs for removed sites will be handled via the Amendment process set forth in Section 2 (Changes to Agreement) of the Base Document.

Note 2: Pursuant to Amendment No. 5, effective as of September 17, 2014, the Authority exercised the Unilateral Options for all Work pertaining to Phase 4. In connection therewith, the Unilateral Option Sum for Phase 4 of \$21,899,970 was converted into a Contract Sum.

Note 3: Pursuant to Amendment No. 6, effective as of October ____, 2014, the Authority removed 3 PSBN Sites from the PSBN Design. Additionally, the Network Management System and Inventory Management Systems were credited \$1,000 (\$500 per System, the Functional Test was credited \$7,500 (\$2,500 per site), and the Documentation was credited \$7,480 (\$2,493 per site) all to account for the removal of 3 PSBN Sites. As such, credits were realized in the amount of \$211,362.

Note 4: Pursuant to Amendment No. Eight, effective February ____, 2015, Exhibit C.5 (Schedule of Prices - PSBN Implementation) was amended by Amendment No. 8 to reflect (a) the removal of thirty-six (36) sites, and (b) the conversion of Unilateral Option Sum to Contract Sum for the addition of six (6) PSBN System Sites.

**PSBN Site List
for Amendment No. 8 to Agreement No. LA-RICS 008**

PSBN Sites to be removed:

	Site Name	Site Description
1	ALHPD01	Alhambra Police Dept
2	DWNYPD1	Downey Police Dept
3	ELSGDPD	El Segundo Police Dept
4	REH	Reservoir Hill
5	LBFD002	Long Beach Fire Station 2
6	LBFD006	Long Beach Fire Station 6
7	LBFD013	Long Beach Fire Station 13
8	LBFD021	Long Beach Fire Station 21
9	LBPDPNF	Long Beach North Police Facility
10	MBWT	Manhattan Beach Water Tower
11	MRFD002	Monrovia Fire Station 2
12	MNRVPD	Monrovia Police Dept
13	MTBFD03	Montebello Fire Station 3
14	MNTBLPD	Montebello Police Dept
15	SMFD002	Santa Monica Fire Station 2
16	TORC001	City Hall Radio Tower
17	TORFD02	Torrance Fire Station 2
18	TORFD03	Torrance Fire Station 3
19	TORFD04	Torrance Fire Station 4
20	WCFD004	West Covina Fire Station 4
21	WCFD005	West Covina Fire Station 5
22	LACF161	LA County Fire Station 161
23	LACF162	LA County Fire Station 162
24	LACF163	LA County Fire Station 163
25	LACF181	LA County Fire Station 181
26	LACF183	LA County Fire Station 183
27	LACF184	LA County Fire Station 184
28	LACF187	LA County Fire Station 187
29	LACF188	LA County Fire Station 188
30	LALG-100	LA County Lifeguard Station 100
31	RDBFD02	Redondo Beach Fire Station 2
32	RDNBPD	Redondo Beach Police Dept
33	SFSFD02	Santa Fe Springs Fire Station 2
34	SFSFD03	Santa Fe Springs Fire Station 3
35	CLRMPD1	Claremont PD
36	SOGTPD	South Gate PD

PSBN Sites to be added:

	Site Name	Site Description
1	ONK	Oat Mountain
2	RHT	Rolling Hill Transmit
3	SDW	San Dimas
4	VPC	Verdugo Peak City
5	LACF101	LA County Fire Station 101
6	LACF054	LA County Fire Station 54

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Long-Term Evolution (LTE) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	LACF054 FS 54
Reviewed By:	Jim Hoyt	Property Owner:	LA County Consolidated Fire District
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site LACF054 (see Attached Site Map)- Proposed equipment to be located in up to 4 equipment cabinets inside (18'-0"x9'-0") equipment shelter. Proposed panel and microwave backhaul antennas to be mounted on proposed 70-foot monopole, with 15-foot lightning rod. Proposed backup generator with belly fuel tank mounted on (12'-0" x 6'-0") concrete pad.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

AGENDA ITEM J - ENCLOSURE 3

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? LA County Consolidated Fire District		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: The site is located within an urban setting. No wetlands are present. No impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: The site is located within an urban setting on a broad hill top. No riparian habitat is present. No impacts would occur to riparian habitat.		

AGENDA ITEM J - ENCLOSURE 3

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The site is within an urban setting and all developments would be within an existing facility that includes antennas. No native vegetation is present on-site; minimal landscape plants are present. There would be no substantial adverse impacts to habitat of significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The site is located within a triangular space surrounded by busy streets. A park exists on the southern and western sides. The northern side contains a narrow undeveloped corridor that has been bladed. The eastern side is heavily industrialized. The area does not support specific protected wildlife or plant species. There would be no substantial adverse impacts to protected species of habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, proposed facilities at the LACF054 project location will not be located on sacred lands or other cultural sites (CHRIS data 2015). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LTE activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources as defined by California Public Resources Code (PRC) section 21084.1 within the project footprint (direct APE). The LACF054 direct APE consists entirely of buildings and surrounding paved parking areas and roads. Small landscaped areas and mature trees surround the existing buildings. Among the buildings are the County Fire Station itself (built ca. 1975), storage buildings, portable shelters, and garages, none of which are historical resources as defined by PRC section 21084.1. LTE elements proposed for the LACF054 project location include the construction of a new shelter to house new equipment cabinets, a backup generator and fuel tank on a concrete pad, and the installation of a panel and microwave backhaul antennas on a proposed 70-foot monopole. Within the one-half mile indirect (visual) APE, the overall landscape is urban, encompassing residential, commercial, municipal, recreational, and industrial buildings. The nearest residential development is to the east and was built in 1994. Although this development is within line-of-sight of the LACF054 project location, the dwellings are cookie-cutter type Spanish architecture and at barely 20 years in age, would have very low probability of being historical resources as defined by PRC section 21084.1. Also within the indirect APE, there are 12 recorded cultural resources (CHRIS data 2015). Two of these are linear features. Resource No. P-19-188983) is a segment of the Los Angeles Department of Water and Power’s Boulder Dam to Los Angeles 287.5 kv transmission line. The entire steel, lattice-type tower high-tension line was formally determined eligible for inclusion in the National Register of Historic Places in 1999 (AECOM 2013). A segment of the alignment runs parallel to 4867 Southern Place (the street address of LACF054) and is clearly visible to the direct APE; however, given the nature and architecture of this historical resource and the adjacent industrial and commercial landscape, the construction of a monopole at LACF054 would not have a substantial adverse visual effect. The second linear resource (P-19-186110), is a segment of the Union Pacific Railroad, which runs northwest/southeast across the easternmost extent of the indirect APE; it is approximately 1,600 feet from the direct APE at its closest point and is not a designated historical resource as defined by PRC section 21084.1. There are also ten additional recorded resources within the indirect APE, all of which are residences built between 1927 and 1947 and none of which are designated historical resources as defined by PRC section 21084.1 (CHRIS data 2015). Except for one, all of the residences are scattered across the western third of the direct APE, with the closest being .25 miles from the LACF054 construction area and well beyond line-of-sight due to distance and intervening buildings. As a result, construction of LTE elements at LACF054 would not have a substantial adverse impact on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LTE System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LTE facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

AGENDA ITEM J - ENCLOSURE 3

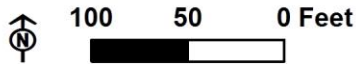
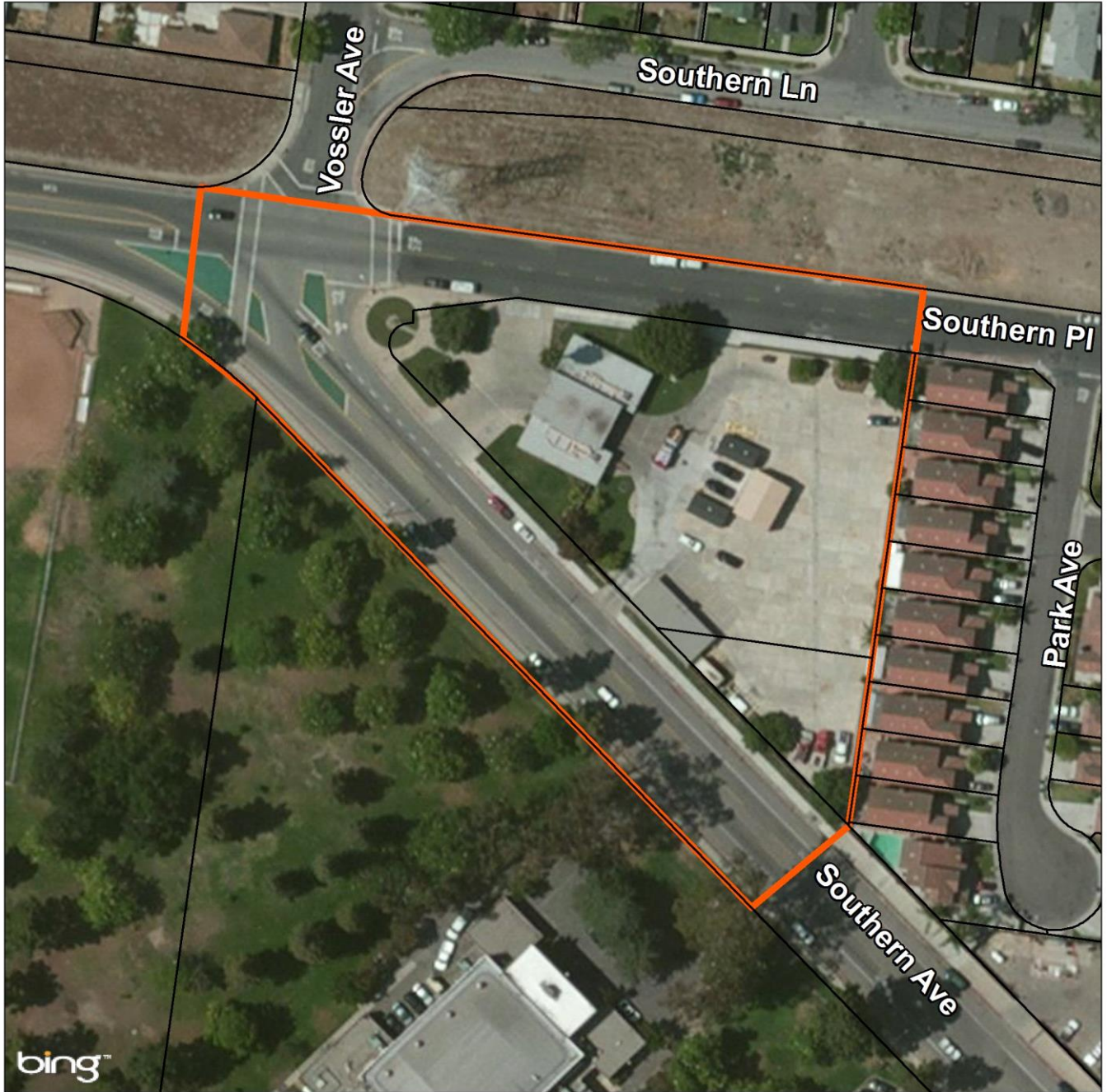
SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	<p>Will the project construct new antenna support structures on the site?</p> <p>If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?</p> <p>If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?</p>	<p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p>	<p><input type="checkbox"/> No</p> <p><input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> No</p>
<p>Rationale: Proposed panel and microwave backhaul antennas to be mounted on proposed 70-foot monopole, with 15-foot lightning rod.</p>			
5.2	<p>Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?</p> <p>If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?</p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p>	<p><input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> No</p>
<p>Rationale: The site is not located within an airport influence area, airport zone, or equivalent planning boundary that is regulated by a comprehensive land use plan adopted by an airport land use commission. Therefore, height restrictions are not applicable.</p>			
5.3	<p>Does the new antenna support structure comply with all other State and federal height restrictions?</p>	<p><input checked="" type="checkbox"/> Yes</p>	<p><input type="checkbox"/> No</p>
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	<p>Does the project require a new central system switch?</p> <p>Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?</p> <p>Will the new central system switch be housed at an existing private communications facility?</p>	<p><input checked="" type="checkbox"/> Yes</p> <p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p>	<p><input type="checkbox"/> No</p> <p><input type="checkbox"/> No</p> <p><input checked="" type="checkbox"/> No</p>
<p>Rationale: The LTE system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>			

Project Site Map



- LTE Site Boundaries
- Los Angeles Assessor Parcels
- Published May 2014



AGENDA ITEM J - ENCLOSURE 3

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Long-Term Evolution (LTE) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	LACF101 FS 101
Reviewed By:	Jim Hoyt	Property Owner:	LA County Consolidated Fire District
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site LACF101 (see Attached Site Map)- Proposed equipment to be located in up to 4 equipment cabinets inside (18'-0"x9'-0") equipment shelter. Proposed panel and microwave backhaul antennas to be mounted on proposed 70-foot monopole, with 15-foot lightning rod. Proposed backup generator with belly fuel tank mounted on (12'-0" x 6'-0") concrete pad.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

AGENDA ITEM J - ENCLOSURE 3

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? LA County Consolidated Fire District		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 1/20/15. The site is located within an urban setting. No wetlands are present. No impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 1/20/15. The site is located within an urban setting. No riparian habitat is present. No impacts would occur to riparian habitat.		

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 1/20/15 The site is within an urban setting and all developments would be within an existing facility that includes a complex of existing antennas. No native vegetation is present on-site; minimal landscape plants are present. There would be no substantial adverse impacts to habitat of significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 1.20/15. The site is located four blocks east of Indian Hill Blvd, a major street, and Bonita Avenue. The vicinity contains older homes, strip malls, and mature street trees. The area does not support specific protected wildlife or plant species. There would be no substantial adverse impacts to protected species of habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, proposed facilities at the LACF101 project location will not be located on sacred lands or other cultural sites (CHRIS data 2015). Within the indirect APE there is one recorded prehistoric archaeological site (Resource No. P-19-000349), that is situated at the southeast boundary of the indirect APE and not a designated historical resource as defined by PRC section 21084.1 (CHRIS data 2015).</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LTE activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources as defined by California Public Resources Code (PRC) section 21084.1 within the project footprint (direct APE). The LACF101 direct APE consists entirely of buildings and surrounding asphalt parking areas and roads. Small landscaped areas and mature trees surround the existing buildings. Among the buildings are the County Fire Station itself (built ca. 1981), storage buildings, and the Claremont Police Department (built ca. 1977), none of which are historical resources as defined by PRC section 21084.1. There are also existing communications towers/antenna poles within the project footprint. LTE elements proposed for the LACF101 project location include the construction of a new shelter to house new equipment cabinets, a backup generator and fuel tank on a concrete pad, and the installation of a panel and microwave backhaul antennas on a proposed 70-foot monopole. Within the one-half mile indirect (visual) APE, there are approximately 22 recorded cultural resources (CHRIS data 2015) scattered across a heavily urbanized area consisting of residential, commercial, municipal, recreational, and industrial buildings. Of the recorded resources, one is a prehistoric archaeological site (Resource No. P-19-000349), which is situated approximately 4.9 miles southeast of the LACF101 project construction area and is not a historical resource as defined by PRC section 21084.1. The remaining resources are buildings and structures primarily clustered near and straddling the easternmost indirect APE boundary (i.e., approximately .5 miles from the construction area). The cluster of approximately 16 educational buildings is associated with the Claremont Colleges Historic District, which has been designated at the local level; however, given the intervening distance, buildings, and mature vegetation, the LTE project area is not within line-of-sight. The closest recorded resources to the project construction area are Resource No. P-19-185894 (a 1916 citrus packing house), Resource No. P-19-185900 (the 1910 Harrison Water Company buildings), and Resource No. P-19-185658 (the 1925 Field House, a single/multi-family dwelling), none of which are historical resources as defined by PRC section 21084.1 (CHRIS data 2015) and all of which are beyond line-of-sight due to intervening buildings and distance. As a result, construction of LTE elements at LACF101 would not have a substantial adverse impact on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LTE System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LTE facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

AGENDA ITEM J - ENCLOSURE 3

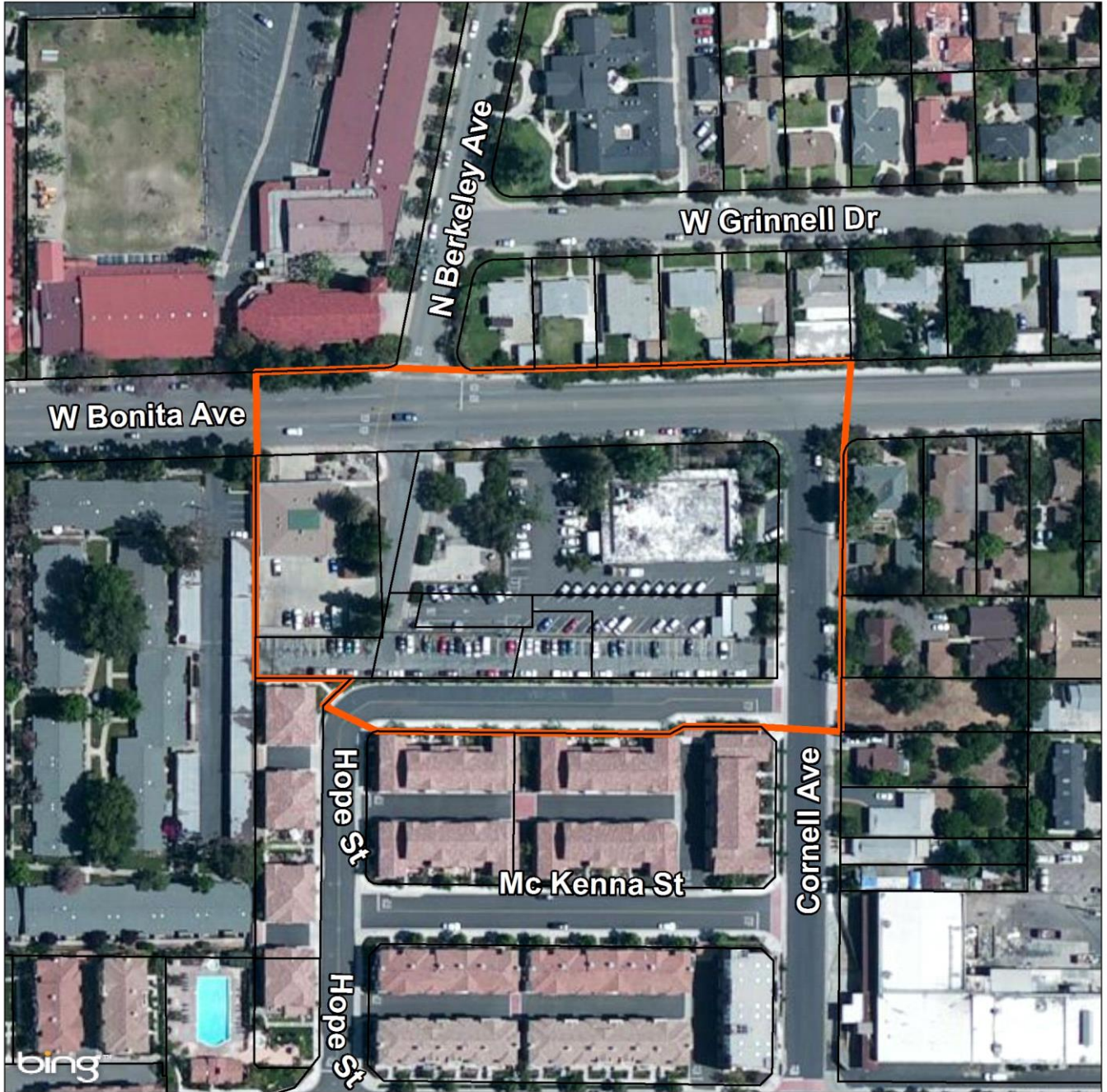
SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)



5.1	<p>Will the project construct new antenna support structures on the site?</p> <p>If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?</p> <p>If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?</p>	<p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p>	<p><input type="checkbox"/> No</p> <p><input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> No</p>
<p>Rationale: Proposed panel and microwave backhaul antennas to be mounted on proposed 70-foot monopole, with 15-foot lightning rod.</p>			
5.2	<p>Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?</p> <p>If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?</p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p>	<p><input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> No</p>
<p>Rationale: The site is not located within an airport influence area, airport zone, or equivalent planning boundary that is regulated by a comprehensive land use plan adopted by an airport land use commission. Therefore, height restrictions are not applicable.</p>			
5.3	<p>Does the new antenna support structure comply with all other State and federal height restrictions?</p>	<p><input checked="" type="checkbox"/> Yes</p>	<p><input type="checkbox"/> No</p>
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>			




SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	<p>Does the project require a new central system switch?</p> <p>Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?</p> <p>Will the new central system switch be housed at an existing private communications facility?</p>	<p><input checked="" type="checkbox"/> Yes</p> <p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p>	<p><input type="checkbox"/> No</p> <p><input type="checkbox"/> No</p> <p><input checked="" type="checkbox"/> No</p>
<p>Rationale: The LTE system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>			

Project Site Map




 100 50 0 Feet


-  LTE Site Boundaries
-  Los Angeles Assessor Parcels
-  Published May 2014



AGENDA ITEM J - ENCLOSURE 3

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Long-Term Evolution (LTE) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	ONK Oat Mountain Nike
Reviewed By:	Jim Hoyt	Property Owner:	County of Los Angeles
Date:	1/17/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site ONK (see Attached Site Map)- Proposed equipment to be located in up to 4 equipment cabinets inside (18'-0"x9'-0") equipment shelter. Proposed panel and microwave backhaul antennas to be mounted on proposed 70-foot monopole, with 15-foot lightning rod. Proposed backup generator with belly fuel tank mounted on (12'-0" x 6'-0") concrete pad.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? County of Los Angeles		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 8/13/14. The site is a mountain top facility. No wetlands are present. No impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 8/13/14. The site is a mountain top facility. No riparian habitat is present. No impacts would occur to riparian habitats.		

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Field verified 8/13/14. The ONK project site includes paved surfaces within a fenced enclosure and several communication towers. The site is part of a larger complex of communication facilities, which is located within a scattered valley oak and California walnut woodland vegetation community. The site is surrounded by mature trees and is part of a large open space habitat block and regional wildlife linkage. The proposed developments would be located entirely within, and would not expand the existing development footprint. No impacts to mature trees within the valley oak and California walnut woodland vegetation community or habitat block and regional wildlife linkage are anticipated. As such, proposed development would be consistent with current site usage and would not alter the nature of site impacts. Therefore, there would be no substantial adverse impacts to habitats of significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Field verified 8/13/14. Habitat for California orcutt grass (<i>Orcuttia californica</i>) and slender horned spineflower (<i>Dodecahema leptoceras</i>), both listed as state and federal endangered species, is known from the general project vicinity. The species require vernal pool habitat, or sandy-gravelly washes and wash benches, respectively. These habitats do not occur within the project area. The project area is within the foraging range of the endangered California condor. Condors are known to perch on tall man-made structures, which can contribute to the bird's habituation to human presence (this is not good for condors). Several existing communication towers are present on site, and anti-perch devices have been installed on some of those structures. The proposed developments, including the addition of a new lattice tower would include anti-perch devices to prevent condors from using the new structures. The proposed developments would be consistent with current site usage and would not alter the nature of site impacts. Therefore, there would be no substantial adverse impacts to protected species or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, the proposed facilities at the ONK project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint.</p>			

AGENDA ITEM J - ENCLOSURE 3

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LTE activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources as defined by California Public Resources Code (PRC) section 21084.1 within the project footprint (direct APE) (CHRIS data 2014). The ONK site is partially paved and heavily disturbed from previous construction and operational use and there is an existing equipment building and lattice tower at the site. Immediately adjacent to this project location, there are scattered remains of a former Nike missile site (LA-88) that was activated in 1957 and deactivated in 1974. Features of the Nike site include the remains of a guard gate and Nike missile platforms, although much of the administrative area was destroyed by fire in 2008. Indoor LTE elements would be located in a proposed equipment shelter, and the proposed generator and 70-foot monopole would be installed within either paved areas or areas heavily disturbed from the previous construction. The one-half mile indirect (visual) APE consists primarily of mountainous open space and undeveloped land. The entire indirect APE is bisected by the Palo Sola Truck Road along which there are seven additional communications locations, encompassing multiple lattice towers and antennas. Other than several oil drilling platforms, there are no other buildings or structures within the indirect APE. Also within the indirect APE is a large historical archaeological site (Resource No. P-19-001594H) which may be the remains of an oil worker camp. The site is obscured from the ONK construction location by mature vegetation and rolling terrain and is not a designated historical resource as defined by PRC section 21084.1. New LTE elements would be in character with the existing string of communications sites and the surrounding industrial environment. As a result, construction of the proposed monopole and associated infrastructure features at the ONK project location would not have a substantial adverse impact on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LTE System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LTE facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Proposed panel and microwave backhaul antennas to be mounted on proposed 70-foot monopole, with 15-foot lightning rod.</p>			

5.2	Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
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AGENDA ITEM J - ENCLOSURE 3

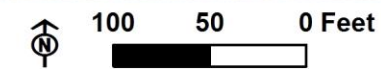
If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.		

5.3 Does the new antenna support structure comply with all other State and federal height restrictions?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Rationale: No applicable State or Federal height restrictions were identified.		

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1 Does the project require a new central system switch?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Will the new central system switch be housed at an existing private communications facility?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: The LTE system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.		

Project Site Map



- LTE Site Boundaries
- Los Angeles Assessor Parcels Published May 2014



AGENDA ITEM J - ENCLOSURE 3

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Long-Term Evolution (LTE) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	RHT Rolling Hills Transmit
Reviewed By:	Jim Hoyt	Property Owner:	County of Los Angeles
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site RHT (see Attached Site Map) – Proposed equipment to be located in up to 4 equipment cabinets inside (18'-0"x9'-0") equipment shelter. Proposed panel and microwave backhaul antennas to be mounted on existing tower. Proposed backup generator with belly fuel tank mounted on (12'-0" x 6'-0") concrete pad.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

AGENDA ITEM J - ENCLOSURE 3

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? County of Los Angeles		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 10/15/2014. The site is located within an urban setting on a broad hill top. No wetlands are present. No impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 10/15/2014. The site is located within an urban setting on a broad hill top. No riparian habitat is present. No project-related impacts would occur to riparian habitat.		

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 10/15/2014. The site is within an urban setting and all developments would be within an existing facility that includes a complex of antenna towers. No native vegetation is present on-site; minimal landscape plants are present. The site is adjacent to the Vista del Norte Reserve designated by the City of Rancho Palos Verdes and enrolled in the CDFW Natural Community Conservation Planning program. Virtually all perennial native vegetation has been removed from undeveloped lands near the site. Patches of California coastal sage scrub vegetation are found down slope of the site and several hundred feet away. A patch of mostly landscape plants, non-native species, weedy vegetation, and some scattered native shrubs occur to the north of the site and down slope. The proposed developments would be located entirely within, and would not expand, the existing development footprint. As such, they would be consistent with current site usage and would not alter the nature of site impacts. Therefore, there would be no substantial adverse impacts to habitats of significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 10/15/2014. The site is immediately adjacent to designated critical habitat for the threatened coastal California gnatcatcher (<i>Poliophtila californica californica</i>) (this habitat is included within the Vista del Norte Reserve). No native plants are present on the project site. On adjacent undeveloped lands (designated critical habitat) near the site virtually all perennial vegetation has been removed with the exception of a small patch of California coastal sage scrub vegetation below the site and several hundred feet away. A patch of mostly landscape plants, non-native species, weedy vegetation, and some scattered native shrubs including elements of coastal sage scrub, occur to the north and down slope from the site. These are small, degraded patches of vegetation that would not be suitable as habitat for the California gnatcatcher. There would be no substantial adverse impacts to protected species or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, proposed facilities at the RHT project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Within the indirect APE there is one recorded prehistoric archaeological site (Resource No. P-19-001709), that is not a designated historical resource as defined by PRC section 21084.1.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LTE activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources as defined by California Public Resources Code (PRC) section 21084.1 within the direct APE of the RHT project location (CHRIS data 2014). LTE construction at RHT would take place within an existing paved area, or within an area that was heavily disturbed during construction of the existing communications complex. New equipment cabinets would be located in a proposed equipment shelter and the proposed backup generator would be placed on a concrete slab, both within the disturbed area north of the paving. New microwave backhaul antennas would be attached to an existing communications tower. Within this communications complex there are two existing towers and other associated infrastructure features, making the proposed new construction in character with the existing landscape. The landscape within the one-half mile indirect (visual) APE is mixed use residential, commercial, and industrial with patches of open space. There are two recorded resources within the indirect APE. These include Resource No. P-19-000709 (a prehistoric archaeological site and Resource No. 172989, a commercial property (office space) built in 1980, neither of which are historical resources as defined by PRC section 21084.1. The archaeological site is situated approximately .48 miles southwest of the LTE construction area; the office building is situated approximately .33 miles to the northeast of the construction area and is visually obscured from RHT line-of-sight by existing buildings and hilly terrain. As a result, construction of LTE elements at RHT would not have a substantial adverse impact on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LTE System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LTE facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Proposed panel and microwave backhaul antennas to be mounted on existing tower.</p>			

5.2	Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

AGENDA ITEM J - ENCLOSURE 3

within the applicable comprehensive land use plan:

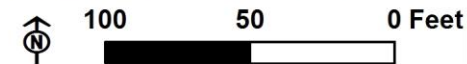
Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.

5.3	Does the new antenna support structure comply with all other State and federal height restrictions?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Rationale: No applicable State or Federal height restrictions were identified.			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	Does the project require a new central system switch?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	Will the new central system switch be housed at an existing private communications facility?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: The LTE system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.			

Project Site Map



- Orange outline: LTE Site Boundaries
- Black outline: Los Angeles Assessor Parcels Published May 2014



AGENDA ITEM J - ENCLOSURE 3

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Long-Term Evolution (LTE) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	SDW San Dimas
Reviewed By:	Jim Hoyt	Property Owner:	Los Angeles County
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site SDW (see Attached Site Map) - Proposed equipment to be located in up to 4 equipment cabinets inside (18'-0"x9'-0") equipment shelter. Proposed panel and microwave backhaul antennas to be mounted on existing tower. Proposed backup generator with belly fuel tank mounted on (12'-0" x 6'-0") concrete pad.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? Los Angeles County		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 8/14/14. The development site has been fenced and totally cleared of vegetation. No wetlands are present. No impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 8/14/14. The development site has been fenced and totally cleared of vegetation. No riparian habitat is present. No impacts would occur to riparian habitat.		

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 8/14/14. The development site has been fenced and totally cleared of vegetation; residential development occurs on three sides. The rare plant, many-stemmed dudleya (<i>Dudleya multicaulis</i>), ranked as 1B.2 by CNPS and CDFW (no specific protection status) occurs in coastal sage scrub habitat and has been recorded from the general area. However, the project site is cleared of all vegetation; no vegetation clearing will occur within coastal sage scrub; no impacts to the plant are expected. The southern California rufous-crowned sparrow (<i>Aimophila ruficeps canescens</i>), a CDFW watchlist species, occurs within coastal sage scrub habitat that will not be impacted by project activities. Therefore, there would be no substantial adverse impacts to habitat of significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 8/14/14. The site has been fenced and totally cleared of vegetation with residential development on three sides. To the south and southwest, no closer than approximately 100 feet of the site, is designated ESA-critical habitat for the threatened coastal California gnatcatcher (<i>Poliophtila californica californica</i>). Outside the fenced site the ground has been cleared or landscaped vegetation present extending from 10 to 30 feet. Beyond this distance components of the native coastal sage scrub vegetation community (primarily coastal prickly pear [<i>Opuntia littoralis</i>]) are present in generally degraded condition. The coastal sage scrub community is present within designated critical habitat, though this is well outside the potential disturbance associated with the site. Therefore, there would be no substantial adverse impacts to protected species or habitat.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, proposed facilities at the SDW project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LTE activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources as defined by California Public Resources Code (PRC) section 21084.1 within either the project footprint (direct APE) or one-half mile indirect (visual) APE of the SDW project location (CHRIS data 2014). The project footprint is partially paved and heavily disturbed from previous construction and operational use and there are existing towers on the site. Indoor LTE elements would be located in a proposed equipment shelter, and the proposed generator and fuel tank would be placed on a concrete pad. The proposed panel and microwave backhaul antennas would be mounted on one of the existing communications towers. All of the new LTE elements would be in character with the existing industrial/communications environment. The current site facility was constructed in 1995, and is not historical. The project location is surrounded by numerous residences and a few commercial industrial structures. Given the general age of the adjacent subdivisions (late 1980s) and the intervening rolling terrain, there would be no visual effects from LTE construction. As a result, the proposed new equipment at the SDW project location would not have a substantial adverse impact on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LTE System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LTE facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Proposed panel and microwave backhaul antennas to be mounted on existing tower.</p>			
5.2	Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Rationale: The site is not located within an airport influence area, airport zone, or equivalent planning boundary that is

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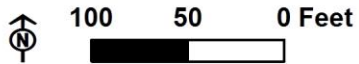
regulated by a comprehensive land use plan adopted by an airport land use commission. Therefore, height restrictions are not applicable.

5.3	Does the new antenna support structure comply with all other State and federal height restrictions?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Rationale: No applicable State or Federal height restrictions were identified.			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	Does the project require a new central system switch?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	Will the new central system switch be housed at an existing private communications facility?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: The LTE system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.			

Project Site Map



- LTE Site Boundaries
- Los Angeles Assessor Parcels
- Published May 2014



AGENDA ITEM J - ENCLOSURE 3

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Long-Term Evolution (LTE) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	VPC Verdugo Peak
Reviewed By:	Jim Hoyt	Property Owner:	County of Los Angeles
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site VPC (see Attached Site Map)- Proposed equipment to be located in up to 4 equipment cabinets inside (18'-0"x9'-0") equipment shelter. Proposed panel and microwave backhaul antennas to be mounted on existing tower. Proposed backup generator with belly fuel tank mounted on (12'-0" x 6'-0") concrete pad.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? County of Los Angeles		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 9/11/2014. The project site is an addition to existing facilities along a mountaintop ridgeline. No wetlands are present. No impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 9/11/2014. The project site is an addition to existing facilities along a mountaintop ridgeline. No riparian habitat is present. No impacts would occur to riparian habitats.		

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 9/11/2014. The project area is located within an open space block and is represented by the chaparral vegetation community. This site does not provide potential habitat for special species or habitats. The site is within an open space habitat block. The proposed developments would be located entirely within, and would not expand, the existing development footprint. As such, they would be consistent with current site usage and would not alter the nature of site impacts. Therefore, there would be no substantial adverse impacts to habitats of significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 9/11/2014. The project area is located within the chaparral vegetation community, which does not provide potential habitat for protected species. The proposed developments would be consistent with current site usage and would not alter the nature of site impacts. Therefore, there would be no substantial adverse impacts to protected species or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, proposed facilities at the VPC project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LTE activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources as defined by California Public Resources Code (PRC) section 21084.1 within either the project footprint (direct APE) or one-half mile indirect (visual) APE (CHRIS data 2014). The project site encompasses an existing lattice tower with microwave dishes and antennas attached, an equipment shelter, and associated infrastructure features. The entire site is fenced with a compacted earth surface that has been heavily disturbed from the previous construction and operational use. Indoor LTE elements would be located in a proposed equipment shelter, and the proposed generator would be located on a concrete pad. The viewshed within the indirect APE is open space and undeveloped mountainous land. The only other facilities within the indirect APE are another communications tower site that is situated approximately .25 miles to the southeast. The proposed panel and backhaul antennas would be mounted on the existing tower and would be in character with the existing industrial/communications environment both at the site and in the viewshed. As a result, the attachment of additional antennas and the construction of associated infrastructure at the VPC project location would not have a substantial impact on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LTE System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LTE facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Proposed panel and microwave backhaul antennas to be mounted on existing tower.</p>			
5.2	Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore,

AGENDA ITEM J - ENCLOSURE 3

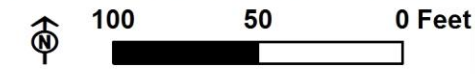
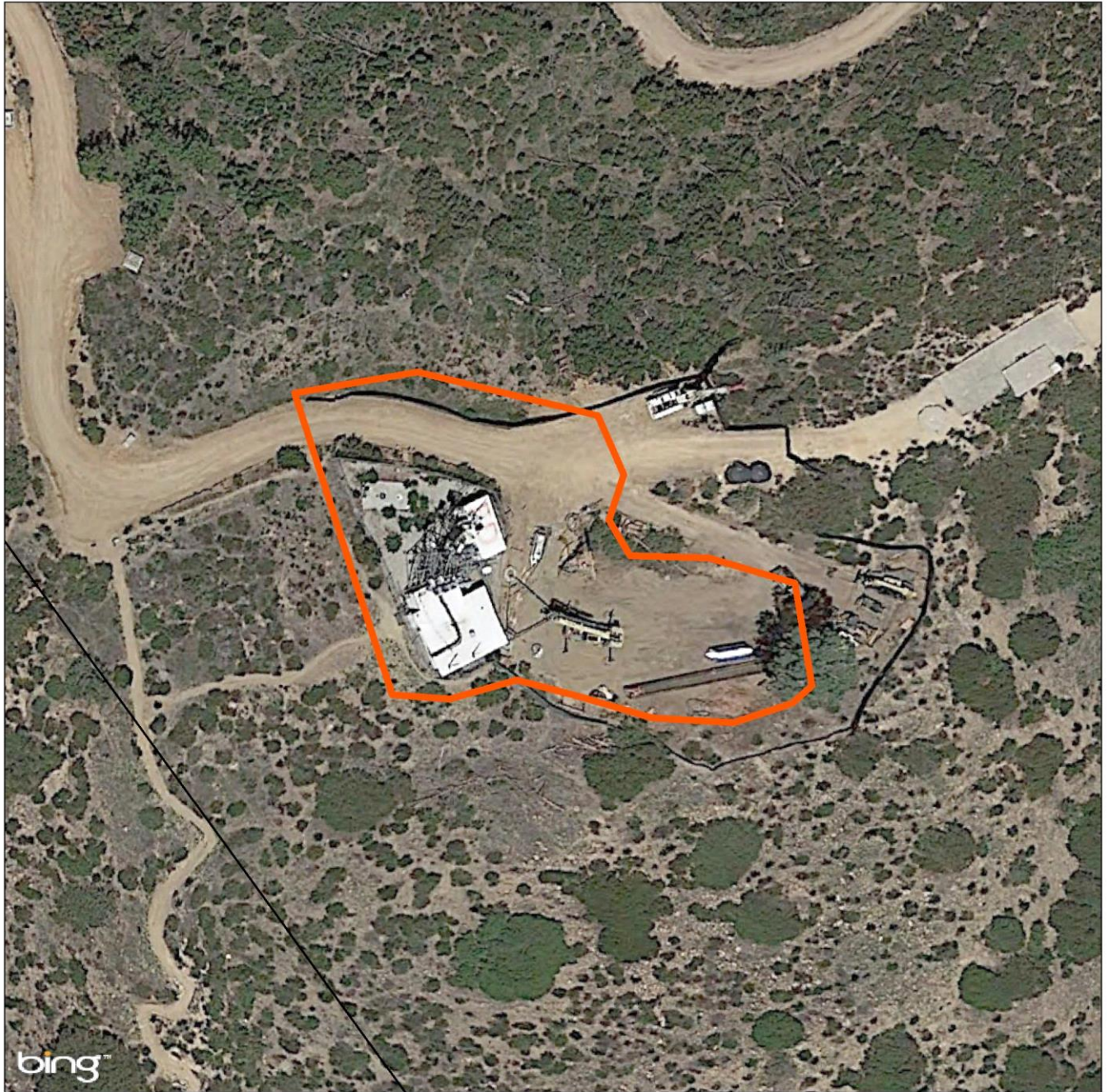
height restrictions are not applicable.




5.3	Does the new antenna support structure comply with all other State and federal height restrictions?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Rationale: No applicable State or Federal height restrictions were identified.			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	Does the project require a new central system switch?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	Will the new central system switch be housed at an existing private communications facility?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: The LTE system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.			

Project Site Map



-  LTE Site Boundaries
-  Los Angeles Assessor Parcels
-  Published May 2014



AGENDA ITEM J - ENCLOSURE 3



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>

PATRICK J. MALLON
EXECUTIVE DIRECTOR

February 5, 2015

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

Dear Directors:

APPROVE AMENDMENT NO. 10 TO AGREEMENT NO. LA-RICS 007 FOR LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM – LAND MOBILE RADIO SYSTEM

SUBJECT

Board approval is requested to authorize the Executive Director to execute an amendment to Agreement No. LA-RICS 007 Los Angeles Regional Interoperable Communication System (LA-RICS) – Land Mobile Radio System (LMR System), to revise the Agreement to reflect (a) the inclusion of Phase 1 Project Description Work for one (1) potential replacement site for the LMR System; (b) the removal of four (4) LMR System Sites; (c) inclusion of five new (5) LMR System Sites into the currently contemplated Design and all the Work and equipment associated with these sites and allow the Authority to exercise the Unilateral Options for all Work pertaining to Phase 1 (System Design), Phase 2 (Site Construction and Site Modification), Phase 3 (Supply LMR System Components), and Phase 4 (LMR System Implementation) at the five (5) LMR System Sites; (d) allow the Authority to exercise the Unilateral Options for all Work pertaining to Phase 2 (Site Construction and Site Modification), Phase 3 (Supply LMR System Components), and Phase 4 (LMR System Implementation) for an additional eight (8) LMR System Sites currently contemplated in the Design; (e) allow for two power load studies to be conducted. Amendment No. 10 will be substantially similar in form to the enclosed.

AGENDA ITEM K

RECOMMENDED ACTIONS

It is recommended that your Board:

1. Make the following findings:
 - (a) Find that authorizing the activities covered by the Unilateral Options for Phase 1 (System Design), Phase 2 (Site Construction and Site Modification), Phase 3 (Supply LMR Components), and Phase 4 (LMR System Implementation), and execution of Amendment No. 10, which would allow design, construction, implementation, operation, and maintenance of LMR System infrastructure at the thirteen (13) LMR System Sites contemplated in the Design and set forth in the enclosed Amendment, including all Work included in the Agreement No. LA-RICS 007, as well as any amendments and Notices to Proceed as referenced herein and in the Agreement, are statutorily exempt from review under California Environmental Quality Act (CEQA) pursuant to Public Resources Code Section 21080.25 for the reasons stated in this letter and as noted in the record of the project.
 - (b) Find that any leased circuit work that may occur outside of the 13 LMR System Sites identified in the enclosed Agreement, if needed, to provide connectivity to the LMR System site, is categorically exempt under CEQA pursuant to CEQA Guidelines Sections 15301, 15303, and 15304 for the reasons stated in this letter and as noted in the record of the project.
2. Approve Amendment No. 10 to Agreement No. LA-RICS 007 for a Land Mobile Radio System with Motorola Solutions, Inc. (Motorola) (Enclosure 1), which revises the Agreement as follows:
 - (a) Removal of four (4) LMR System Sites and all the Work and equipment associated with these sites.
 - (b) Include Phase 1 Project Description Work for one (1) potential replacement LMR System Site that has yet to be investigated.
 - (c) Increase the total Maximum Contract Sum in the amount of \$1,101,138, from \$291,745,675 to \$292,846,813, to account for: (1) the five (5) new LMR System Sites and all the Work and equipment associated with these sites and set forth in the enclosed Amendment only, exercise the Unilateral Options for all Work pertaining to Phase 1 (System Design), Phase 2 (Site Construction and Site Modification), Phase 3 (Supply PSBN System Components), and Phase 4 (LMR System Implementation); (2) to exercise the Unilateral Option for all Work pertaining to Phase 2 (Site

Construction and Site Modification), Phase 3 (Supply PSBN System Components), and Phase 4 (LMR System Implementation) for eight (8) LMR System Sites currently contemplated in the Design; and (3) allow for two power load studies to be conducted.

- (d) Allow for the issuance of one or more Notices to Proceed for: (1) the Work contemplated in Amendment No. 10; (2) Phase 1 (System Design) Work for five (5) LMR System Sites, (3) Phase 3 (Supply LMR System Components) and Phase 4 (LMR System Implementation) Work to order equipment, install, optimize, test, commission, and deploy LMR System facilities at the five (5) LMR System Sites and the eight (8) LMR System Sites currently contemplated in the Design set forth in the enclosed Amendment; and (4) for Phase 2 (Site Construction and Site Modification) Work, but only after the receipt of the required Federal approvals for the sites for which the Notice to Proceed are being issued, including approvals associated with the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act.
3. Delegate authority to the Executive Director to execute Amendment No. 10, in substantially similar form, to the enclosed Amendment.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

Approval of the recommended actions will authorize the Executive Director, on behalf of the Authority, to amend the Agreement with Motorola. With respect to the exercising of Unilateral Options for Phase 1 (System Design, applicable to the five (5) new LMR System Sites only), Phase 2 (Site Construction and Site Modification), Phase 3 (Supply LMR Components), and Phase 4 (LMR System Implementation) for five (5) LMR System Sites, and eight (8) LMR System Sites currently contemplated in the Design identified in Enclosure 1, the Authority staff has determined that these sites qualify for the statutory exemption under CEQA and are recommending that the Board make the discretionary finding. As such, staff is seeking approval to proceed with Phases 1-4 activities for the five (5) LMR System Sites as well as the Phases 2-4 activities for the eight (8) LMR System Sites currently contemplated in the Design.

Building out the thirteen (13) LMR System Sites (consisting of the five (5) newly added LMR System Sites and eight (8) LMR System Sites currently contemplated in the Design) will allow for over \$31 million dollars in UASI grant funds to be used before they expire. LA-RICS received grant extensions through June 2015 for the FY 2011 and FY 2012 UASI grants, with the indication subsequent extensions were unlikely. If these funds are not spent, they will be lost. The extensions provide LA-RICS with nine (9) months to spend both the FY 2011 and FY 2012 UASI grant funds, totaling over \$36 million dollars. The most beneficial use of these expiring grant funds is to allow for the construction and improvement of LMR communications towers and facilities, as well

as the purchase and installation of LMR equipment at these LMR System Sites, so as to improve coverage for first responders in the immediate areas where the LMR System Sites are located.

Construction and implementation of LMR facilities at any of the thirteen (13) LMR System Sites identified in Enclosure 1 would (1) provide significant improvements to the infrastructure of the region's current public safety telecommunications system and (2) provide increased coverage.

With respect to (1), construction and implementation of LMR facilities at any of the thirteen (13) LMR System Sites will greatly improve the regions' public safety telecommunications infrastructure. Many of the shelters and towers of the region's current infrastructure are aged and do not meet the technical or operational needs of the agencies that utilize them. Many of the sites currently utilized for the existing systems do not meet the more stringent performance and survivability requirements in current industry standards and codes necessary to support today's public safety and emergency response operations. Others simply do not possess room to add equipment, and in many cases the towers do not have the structural capacity and cannot be retrofitted cost effectively (and without impacting existing operations) to support additional antennas, nor do they have sufficient space to maintain adequate separations between the existing and new antennas to avoid physical and electromagnetic interferences.

Each of the thirteen (13) LMR System Sites would be utilized to create more space for telecommunications equipment, relieve overcrowding, or serve as a replacement for existing aging infrastructure. Each of these improvements would have independent utility for the agencies that presently have deployed systems at the location. The agencies would be able to add, replace or relocate existing equipment onto the new tower in order to provide the physical separation (vertical and horizontal) that many of these systems require. This would lessen the amount of interference each system inflicts upon the others on the same tower.

With respect to (2), construction of any of the thirteen (13) LMR System Sites would allow for greater frequency flexibility and would increase coverage, especially in those areas where there is no current or very limited LMR coverage. Public safety agencies throughout the County have systems that perform at different levels, with a limited number of sites available to provide the coverage needed for all of the required response areas for agencies throughout the County. The addition of new LMR infrastructure at any of these thirteen (13) LMR System Sites locations throughout the County will provide public safety the opportunity to increase their coverage footprint for their responders. With increased coverage, LA-RICS and member agencies could use the system for testing, running coverage maps, broadcasting, and as appropriate, in their day to day operations.

These benefits would exist whether additional LMR System facilities are ever constructed. The LMR facilities proposed for the individual sites identified in the enclosed Amendment can function independently of any future LMR System facilities that may be approved and constructed.

FISCAL IMPACT/FINANCING

The activities contemplated in Amendment No. 10 shall be fully reimbursed by Urban Areas Security Initiative (UASI) grants.

FACTS AND PROVISIONS/LEGAL REQUIREMENT

The Authority's counsel has reviewed the recommended action.

ENVIRONMENTAL DOCUMENTATION

CEQA

Public Resources Code section 21080.25, the statutory CEQA exemption adopted specifically for LA-RICS, exempts certain elements of LA-RICS LMR System from CEQA review so long as they meet certain criteria set forth in the exemption. Authorizing the Unilateral Options for Phase 2 (Site Construction and Site Modification), Phase 3 (Supply LMR Components), and Phase 4 (LMR System Implementation) would allow design, construction, implementation, operation, and maintenance of LMR infrastructure at the thirteen (13) LMR System Sites set forth in the enclosed Amendment, including all Work included in Agreement No. LA-RICS 007 for these phases, as well as any amendments and Notices to Proceed as referenced herein and in the Agreement.

The Authority's staff and environmental consultants have reviewed the sites proposed for LMR System infrastructure and have determined that the thirteen (13) LMR System Sites identified in the enclosed Amendment meet all of the criteria for exemption set forth in Public Resources Code Section 21080.25 (summarized below). Worksheets summarizing the analysis done for the thirteen (13) LMR System Sites are enclosed as Enclosure 2. This determination is based upon substantial evidence in the record that shows each of the following, as required by the exemption:

- All of the sites identified in the enclosed Amendment are publicly owned and already contain antenna support structures and/or a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.
- Construction and implementation at each of the sites identified in the enclosed Amendment would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected

by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.

- Construction and implementation at each of the sites identified in the enclosed Amendment would not have a substantial adverse impact on historical resources pursuant to Section 21084.1.
- Operation of LMR facilities at each of the sites identified in the enclosed Amendment would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Sections 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.
- The LMR antenna support structures for the sites identified in the enclosed Amendment would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission. All proposed lattice towers for the sites identified in the enclosed Amendment shall not exceed 180 feet in height without appurtenances and attachments, and all proposed monopoles for the sites identified in the enclosed Amendment shall not exceed 70 feet in height without appurtenances and attachments.
- Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.
- None of the sites are located on a school or sacred cultural site.

Two of the 13 LMR System Sites identified in the enclosed Amendment were addressed in comments received by the Authority during a public scoping process related to the CEQA Environmental Impact Report (EIR) being prepared for non-exempt LMR System sites. However, none of the scoping comments changed the conclusion that these two sites qualify for the CEQA exemption. Included as Enclosure 3 is a memorandum summarizing this analysis.

In addition, detailed project design work for the LMR System sites may identify the need for leased circuit work (due to unavailability of microwave or other options) to connect the LMR sites to network nodes or aggregation points, in which case some leased circuit work may occur on and around a site. Leased circuit work, if needed, may consist of simply activating existing fiber infrastructure or implementing aerial drops with no physical environmental impact or, to the extent physical disturbance is required, minor trenching within existing road right of way. To the extent some leased circuit work

may need to occur outside of a LMR System site to allow connectivity between sites and the core, such work is categorically exempt under CEQA pursuant to State CEQA Guidelines Sections 15301, 15303, and 15304 since the work would involve minor alteration of existing facilities, mechanical equipment, and location of new small facilities as well as minor alteration in the condition of land within the public right of way and is therefore within certain classes of projects that have been determined not to have a significant effect on the environment. There would be negligible to no expansion of use associated with this activity since the fiber for the leased circuit lines are dedicated to providing this type of connectivity. Further, leased circuit work would not include the removal of healthy, mature scenic trees nor would it be located in a particularly sensitive environment, and there are no cumulative impacts, unusual circumstances, or other limiting factors that would make the categorical exemption inapplicable based on the project records.

Construction and implementation of LMR infrastructure at CEQA-exempt sites does not commit or compel the Authority to construct any additional LMR facilities or infrastructure, including infrastructure at any of the LMR System Sites identified in Agreement No. LA-RICS 007 between the Authority and Motorola, as may be amended. All potential LMR System Sites identified in Agreement No. LA-RICS 007, as may be amended, that are not exempt from CEQA under the statutory exemption for LA-RICS in Public Resources Code section 21080.25, will be evaluated in an Environmental Impact Report (EIR). (The Initial Study was circulated for a 30-day public review from August 27 to September 26, 2014).

Approving Amendment No. 10, which includes allowing for the thirteen (13) LMR System Sites to be built, does not commit the Authority to future approval of construction or implementation of LMR infrastructure at any non-exempt site. Construction and implementation of LMR infrastructure at non-CEQA-exempt sites would only occur if the Authority certifies the EIR and approves construction of LMR facilities at these sites. If the Authority approves LMR infrastructure at any of the sites identified in the enclosed Amendment, it still retains discretion to deny or modify construction/implementation at any of the non-CEQA-exempt sites for any reason.

NEPA

Construction and implementation of the LMR System Sites identified in the enclosed Amendment would be funded through a grant from the Department of Homeland Security's Federal Emergency Management Agency (FEMA). FEMA is the federal lead agency for purposes of review under the National Environmental Policy Act (NEPA) and must conduct its review prior to construction of any LMR facilities. The Authority is working with FEMA to determine the approach for NEPA analysis that is appropriate for all proposed LMR sites.

Upon the Board's approval of the recommended actions, Notices of Exemption for the individual project sites will be filed with the Registrar Recorder/County Clerk pursuant to Section 15062 of the State CEQA Guidelines. The date that the notices are filed will be identified on the Authority's website in compliance with the legislative intent of Assembly Bill 1486, which added Public Resources Code Section 21080.25.

CONCLUSION

Upon the Board's approval of the recommended actions, the Executive Director, or his designee, will have delegate authority to proceed in a manner described in the recommended action.

Respectfully submitted,



PATRICK J. MALLON
EXECUTIVE DIRECTOR

PJM:MS:pl

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Enclosures

c: Counsel to the Authority

AMENDMENT NUMBER TEN
TO AGREEMENT NO. LA-RICS 007
FOR
LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM –
LAND MOBILE RADIO SYSTEM

Recitals

This Amendment Number Ten (together with all exhibits, attachments, and schedules hereto, "Amendment No. 10") is entered into by and between the Los Angeles Regional Interoperable Communications System Authority ("Authority") and Motorola Solutions, Inc. ("Contractor"), effective as of February _____, 2015, based on the following recitals:

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").

The Agreement has been previously amended by Amendment Number One, effective as of September 5, 2013, to exercise the Unilateral Option for all Work pertaining to Phase 1, without the Additive Alternates.

The Agreement has been previously amended by Amendment Number Two, effective as of October 29, 2013, to exercise the Unilateral Option for all Work pertaining to Project Descriptions in Phase 1 for the Bounded Area Coverage Additive Alternate.

The Agreement has been previously amended by Amendment Number Three, effective as of December 19, 2013, to, among other things, exercise the Unilateral Option for all Work pertaining to Contractor's provision and implementation of Specified Equipment (as defined in Amendment Number Three) increasing the Maximum Contract Sum to from \$280,354,954 to \$281,640,184.

The Agreement has been previously amended by Amendment Number Four, effective as of December 19, 2013, to, among other things, provide and implement under Phase 1 certain additional equipment referred to as "Station B Equipment" increasing the Maximum Contract Sum from \$281,640,184 to \$282,809,231.

The Agreement has been previously amended by Amendment Number Five, effective as of March 27, 2014, to, among other things, include license coordination fees, increasing the Maximum Contract Sum from \$282,809,231 to \$282,829,472.

The Agreement has been previously amended by Amendment Number Six, effective as of April 17, 2014, to, among other things, upgrade to the Los Angeles Police Department's Valley Dispatch Center's ("LAPDVDC") Uninterruptible Power Supply

("UPS") to accommodate the installation and deployment of Core 2 at this facility, increasing the Maximum Contract Sum from \$282,829,472 to \$282,897,618.

The Agreement has been previously amended by Amendment Number Seven, effective as of May 8, 2014, to, among other things, purchase portable radios, radio accessories, consolettes, and consoles; and to add a provision to address potential joint obligations of Authority and Contractor under the Antennae Lease Agreement dated April 17, 2014, between the City of Los Angeles, the Authority, and Contractor; increasing the Maximum Contract Sum from \$282,897,618 to \$288,074,669.

The Agreement has been previously amended by Amendment Number Eight, effective as of August 28, 2014, to purchase additional portable radios and radio accessories; increasing the Maximum Contract Sum from \$288,074,669 to \$291,745,675.

The Agreement has been previously amended by Amendment Number Nine, effective November 19, 2014, to (a) make changes necessary to reflect the removal of one (1) LMR System Site and all the Work and equipment associated with the removal of this site; (b) make the necessary changes to reflect Phase 1 Project Description Work only for twenty-six (26) potential replacement sites; (c) exercise the Unilateral Options for all Work pertaining to Phase 2 (Site Construction and Site Modification), Phase 3 (Supply LMR System Components), and Phase 4 (LMR System Implementation) for twenty-six (26) existing LMR System Sites; with no increase to the Maximum Contract Sum.

Authority and Contractor desire to further amend the Agreement to (a) make the necessary changes to reflect Phase 1 Description Work for one (1) potential replacement site; (b) make changes necessary to reflect the removal of four (4) LMR System Sites and all the Work and equipment associated with these sites as set forth in Exhibit C (Schedule of Payments) attached to this Amendment No. 10; (c) make changes necessary to reflect the inclusion of five (5) LMR System Sites and all the Work and equipment associated with these sites as set forth in Exhibit C (Schedule of Payments) attached to this Amendment No. 10 and exercise the Unilateral Options for all Work pertaining to Phase 1 (System Design), Phase 2 (Site Construction and Site Modification), Phase 3 (Supply LMR System Components), and Phase 4 (LMR System Implementation) for these five (5) LMR System Sites; (d) exercise the Unilateral Options for all Work pertaining to Phase 2 (Site Construction and Site Modification), Phase 3 (Supply LMR System Components), and Phase 4 (LMR System Implementation) for eight (8) LMR System Sites currently contemplated in the Design; (e) allow for two power load studies to be conducted; and (f) make other certain changes as reflected in this Amendment No. 10, increasing the Maximum Contract Sum by \$1,101,138, from \$291,745,675 to \$292,846,813.

As provided in Section 4.1.2.2(c) of the Base Document to the Agreement, Authority has determined in its sole unilateral discretion to exercise the Unilateral Options for all Work pertaining to Phases 1-4 for the five new (5) LMR System Sites and

Phases 2-4 for the eight (8) LMR System Sites currently contemplated in the Design as set forth in this Amendment No. 10.

This Amendment No. 10 is authorized under Section 2 (Changes to Agreement) of the Agreement.

NOW THEREFORE, in consideration of the foregoing recitals, all of which are incorporated as part of this Amendment No. 10, 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 Base Document. Unless otherwise noted, section references in this Amendment No. 10 refer to sections of the Base Document, as amended by this Amendment No. 10.
2. Exercise of Unilateral Option. As provided in Section 4.1.2.2(c) of the Base Document, Authority has determined in its sole and unilateral discretion to exercise the Unilateral Options for all Work as follows:
 - (a) as it relates to five (5) newly included LMR System Sites, all Work pertaining to Phase 1 – System Design, Phase 2 – Site Construction and Site Modification, Phase 3 – Supply LMR System Components, and Phase 4 – LMR System Implementation, to design, construct, purchase, and implement (a) these five (5) LMR System Sites;
 - (b) as it relates to eight (8) LMR System Sites currently contemplated in the Design, all Work pertaining to Phase 2 – Site Construction and Site Modification, Phase 3 – Supply LMR System Components, and Phase 4 – LMR System Implementation, to construct, purchase, and implement (a) these eight (8) LMR System Sites;
 - (c) and allow for two power load studies to be conducted in Phase 1 – System Design.

As such, the Authority hereby exercises such Unilateral Options for such Work related to the design, construction, and implementation of the thirteen (13) LMR System Sites (five (5) newly included LMR System Sites and eight (8) LMR System Sites currently contemplated in the Design) set forth in this Amendment No. 10. Subject to Section 4.1.2.3 (Notices to Proceed) of the Base Document, the Contractor agrees that it shall, on a timely basis and in accordance with the Agreement, fully perform, provide, complete, and deliver all Work encompassed in such Unilateral Options for the design, construction, and implementation of (a) the thirteen (13) LMR System Sites and (b) allow for power load studies to be conducted; contemplated in this Amendment No. 10, in exchange for the amounts set forth in Exhibit C (Schedule of Payments) for such Work.

3. Removal of Four (4) Sites from LMR System. The parties agree and acknowledge that the following 4 sites will no longer be considered for inclusion in the LMR System, no further Work will occur at these sites, and that these sites are removed from the relevant portions of Exhibit C (Schedule of Payments):
 1. ELSGDPD – El Segundo PD
 2. WAD – Walker Drive
 3. LAH – Los Angeles City Hall
 4. LACF084 – FS 84

4. Amendment to Base Document.
 - 4.1 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 Ninety-Two Million, Eight Hundred and Forty-Six Thousand, Eight Hundred and Thirteen Dollars (\$292,846,813), which includes the Contract Sum and all Unilateral Option Sums, as set forth in Exhibit C (Schedule of Payments).
 - 4.2 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 Two Hundred Eight-Six Million, Four Hundred Thirteen Thousand, Six Hundred and Ninety-Five Dollars (\$286,413,695) Notwithstanding the foregoing, Contractor shall not be liable to the Authority for any special, incidental, indirect, or consequential damages.

5. Amendments to Agreement Exhibits.
 - 5.1 Exhibit C.1 (Schedule of Payments – LMR System Payment Summary) to Exhibit C (Schedule of Payments) is deleted in its entirety and replaced with Exhibit C.1 (Schedule of Payments – LMR System Payment Summary) to Exhibit C (Schedule of Payments) attached to this Amendment No. 10, which is incorporated by this reference.
 - 5.2 Exhibit C.2 (Schedule of Payments Phase 1 – System Design) to Exhibit C (Schedule of Payments) is deleted in its entirety and replaced with Exhibit C.2 (Schedule of Payments Phase 1 – System Design) to Exhibit C (Schedule of Payments) attached to this Amendment No. 10, which is incorporated by this reference.

- 5.3 Exhibit C.3 (Schedule of Payments Phase 2 – Site Construction and Site Modifications) to Exhibit C (Schedule of Payments) is deleted in its entirety and replaced with Exhibit C.3 (Schedule of Payments Phase 2 – Site Construction and Site Modification) to Exhibit C (Schedule of Payments) attached to this Amendment No. 10, which is incorporated by this reference.
- 5.4 Exhibit C.4 (Schedule of Payments Phase 3 – Supply LMR System Components) to Exhibit C (Schedule of Payments) is deleted in its entirety and replaced with Exhibit C.4 (Schedule of Payments Phase 3 – Supply LMR System Components) to Exhibit C (Schedule of Payments) attached to this Amendment No. 10, which is incorporated by this reference.
- 5.5 Exhibit C.5 (Schedule of Payments Phase 4 – LMR System Implementation) to Exhibit C (Schedule of Payments) is deleted in its entirety and replaced with Exhibit C.5 (Schedule of Payments Phase 4 – LMR System Implementation) to Exhibit C (Schedule of Payments) attached to this Amendment No. 10, which is incorporated by this reference.
- 5.6 Certain Sections contained in Exhibit C.13 (Contractor's Response to Appendix H (Pricing Requirements) to RFP No. LA-RICS 007) to Exhibit C (Schedule of Payments) are deleted in their entirety and replaced with certain sections of Exhibit C.13 (Contractor's Response to Appendix H (Pricing Requirements) to RFP No. LA-RICS 007) to Exhibit C (Schedule of Payments) attached to this Amendment No. 10, which is incorporated by this reference.
6. This Amendment No. 10 shall become effective as of the date identified in the recitals, which is the date upon which:
 - 6.1 An authorized agent of Contractor has executed this Amendment No. 10;
 - 6.2 Los Angeles County Counsel has approved this Amendment No. 10 as to form;
 - 6.3 The Board of Directors of the Authority has authorized the Executive Director of the Authority, if required, to execute this Amendment No. 10; and
 - 6.4 The Executive Director of the Authority has executed this Amendment No. 10.
7. Except as expressly provided in this Amendment No. 10, all other terms and conditions of the Agreement shall remain the same and in full force and effect.
8. Contractor and the person executing this Amendment No. 10 on behalf of Contractor represent and warrant that the person executing this

Amendment No. 10 for Contractor is an authorized agent who has actual authority to bind Contractor to each and every term and condition of this Amendment No. 10, and that all requirements of Contractor to provide such actual authority have been fulfilled.

9. This Amendment No. 10 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 TEN
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. 10 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: _____

Patrick J. Mallon
Executive Director

By: _____

Jim Hardimon
Motorola Project Director

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

MARK J. SALADINO
County Counsel

By: _____

Truc L. Moore
Senior Deputy County Counsel

EXHIBIT C.1 - SCHEDULE OF PAYMENTS

LMR SYSTEM PAYMENT SUMMARY

Summary	Unilateral Option Sum	Used Credits (Note 2)	Contract Sum - Full Payable Amount	10% Holdback Amount	Payment Minus 10% Holdback Amount
Phase 1 ^(Note 1)	\$ -	\$ 9,517	40,304,260	\$ 3,073,446	\$ 37,230,813
Phase 2	\$ 19,847,626	\$ 337,720	\$ 21,694,374	\$ 4,044,810	\$ 37,497,190
Phase 3	\$ 32,477,367	\$ 212,620	\$ 18,094,507	\$ 4,965,714	\$ 45,606,159
Phase 4	\$ 20,101,266	\$ 86,144	\$ 9,431,980	\$ 2,890,602	\$ 26,642,643
SUBTOTAL (Phases 1 to 4):	\$ 72,426,259	\$ 342,477	89,525,120	\$ 14,974,573	\$ 146,976,806
Phase 5 (15 Years)	\$ 55,898,518	\$ -	\$ -	\$ -	\$ 55,898,518
TOTAL (Phases 1 to 5):	\$ 128,324,777	\$ 342,477	\$ 89,525,120	\$ 14,974,573	\$ 202,875,324
Bounded Area Coverage Additive Alternate ^(Note 1)	\$ 19,109,375	\$ -	\$ -	\$ 1,910,937	\$ 17,198,437
Mandatory Building Coverage Additive Alternate	\$ 29,828,448	\$ -	\$ -	\$ 2,982,845	\$ 26,845,603
Metrorail Coverage Additive Alternate	\$ 4,792,260	\$ -	\$ -	\$ 479,226	\$ 4,313,034
LMR System Maintenance for Additive Alternates	\$ 19,620,355	\$ -	\$ -	\$ 1,962,036	\$ 17,658,320
Source Code Software Escrow	\$ 1,304,000	\$ -	\$ -	\$ 130,400	\$ 1,173,600
SUBTOTAL (Additive Alternates)	\$ 202,979,215	\$ 342,477	\$ 89,525,120	\$ 22,440,017	\$ 270,064,318
TOTAL CONTRACT SUM:	\$89,525,120				
MAXIMUM CONTRACT SUM (Total Unilateral Option Sum plus Total Contract Sum):	\$292,846,813				

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: Credits for Phases 1 through 4 were realized for the removal of 1 LMR System Site in the amount of \$646,001. However, the cost for preparing Project Descriptions for 26 potential replacement sites in the amount of \$303,524 was taken from the Credits. The remaining Credit balance of \$342,477 is reserved for use for a future replacement site.

EXHIBIT C.2 - SCHEDULE OF PAYMENTS
PHASE 1 - SYSTEM DESIGN

Deliverable/Task/ Section No. <i>(Exhibit A, Exhibit B, or Base Document)</i>	Deliverable	Unilateral Option Sum <i>(Notes 3, 5, 6, 7, 8, 9)</i>	Credits <i>(Note 11)</i>	Contract Sum Payable Amount <i>(Notes 3, 4, 5, 6, 7, 8, 9)</i>	10% Holdback Amount	Payable Amount Less 10% Holdback
A.1.1	Project Management Staffing Plan Delivered	-	-	Included	\$ -	\$ -
A.1.2	Overview and Scope Delivered	-	-	Included	\$ -	\$ -
A.1.3	Communications Plan Delivered	-	-	\$ 67,233	\$ 6,723	\$ 60,509
A.1.4	Initial Integrated Master Schedule Delivered	-	-	\$ 89,644	\$ 8,964	\$ 80,679
A.1.5	Documentation Plan Delivered	-	-	Included	\$ -	\$ -
A.1.6	Quality Control Plan Delivered	-	-	\$ 67,233	\$ 6,723	\$ 60,509
A.1.7	Change Order/Change Management Plan Delivered	-	-	Included	\$ -	\$ -
A.1.8	Initial Risk Management Plan Delivered	-	-	\$ 89,644	\$ 8,964	\$ 80,679
A.1	Project Management Plan - Final	-	-	\$ 112,055	\$ 11,205	\$ 100,849
B.1.6	FCC License and Application Forms	-	-	Included	\$ -	\$ -
B.1.12	Coverage Modeling Tool and Training	-	-	Included	\$ -	\$ -
B.1.14.1	Detailed Project Description - 50% of sites	-	-	\$ 1,368,583	\$ 136,858	\$ 1,231,724
B.1.14.1	Detailed Project Description - Final 50% of Sites	-	-	\$ 1,368,583	\$ 136,858	\$ 1,231,724
B.1.14.2	RF Emission Safety Report Delivered	-	-	Included	\$ -	\$ -
B.1.14.3.3.29.1	DTVRS Design – Digital Trunked Voice Radio Subsystem:	-	-	-	-	-
B.1.14.3.3.29.1	80% DTVRS Design – Digital Trunked Voice Radio Subsystem	-	-	\$ 1,965,745	-	\$ 1,965,745
B.1.14.3.3.29.1	20% DTVRS Design – Digital Trunked Voice Radio Subsystem	-	-	\$ 491,436	\$ 245,718	\$ 245,718
B.1.14.3.3.29.2	ACVRS Design – Analog Conventional Voice Radio Subsystem:	-	-	-	-	-
B.1.14.3.3.29.2	80% ACVRS Design – Analog Conventional Voice Radio Subsystem	-	-	\$ 446,491	-	\$ 446,491
B.1.14.3.3.29.2	20% ACVRS Design – Analog Conventional Voice Radio Subsystem	-	-	\$ 111,623	\$ 55,811	\$ 55,812
B.1.14.3.3.29.3	LARTCS Design – Los Angeles Regional Tactical Communications Subsystem:	-	-	-	-	-
B.1.14.3.3.29.3	80% LARTCS Design – Los Angeles Regional Tactical Communications Subsystem	-	-	\$ 486,144	-	\$ 486,144
B.1.14.3.3.29.3	20% LARTCS Design – Los Angeles Regional Tactical Communications Subsystem	-	-	\$ 121,535	\$ 60,768	\$ 60,767
B.1.14.3.3.29.4	NMDN Design – Narrowband Mobile Data Network	-	-	-	-	-
B.1.14.3.3.29.4	80% NMDN Design – Narrowband Mobile Data Network	-	-	\$ 113,646	-	\$ 113,646
B.1.14.3.3.29.4	20% NMDN Design – Narrowband Mobile Data Network	-	-	\$ 28,412	\$ 14,206	\$ 14,206
B.1.14.3.3.29.5	Consoles Design	-	-	Included	-	-
B.1.14.3.3.29.6	Logging Recorder Description	-	-	Included	-	-
B.1.14.3.3.29.7	Site Interconnection/Backhaul Subsystem Description:	-	-	-	-	-
B.1.14.3.3.29.7	80% Site Interconnection/Backhaul Subsystem Description:	-	-	\$ 170,323	-	\$ 170,323
B.1.14.3.3.29.7	20% Site Interconnection/Backhaul Subsystem Description:	-	-	\$ 42,581	\$ 21,290	\$ 21,290
B.1.14.3.3.29.8	System Management and Monitoring Subsystem Description	-	-	Included	-	-
B.1.14.3.3.29.9	Inventory and Maintenance Tracking Subsystem Description	-	-	Included	-	-
B.1.14.3	LMR Final System Design Approval ^(Note 1)	-	-	\$ 757,702	\$ 75,770	\$ 681,932
B.1.14.5	Site Design Review Packages 75% Zoning Submittal by Site ^(Note 2)	-	-	-	\$ -	\$ -
B.1.14.5.Site 1	Baldwin Hills	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 2	Black Jack Peak	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 3	Bald Mountain	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 4	Blue Rock	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 5	Burnt Peak	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 6	Beverly Glen	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 7	Compton Court Building	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 8	Century Plaza	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 9	Claremont	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 10	Castro Peak	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 11	Dakin Peak	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 12	El Segundo PD	-	-	\$ -	\$ -	\$ -
B.1.14.5.Site 13	Encinal 1 (Fire Camp)	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 14	Green Mountain	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 15	Hauser Peak	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 16	Johnstone Peak	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 17	FS 28	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 18	FS 56	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 19	FS 71	-	-	\$ 7,138	\$ 714	\$ 6,424

**EXHIBIT C.2 - SCHEDULE OF PAYMENTS
PHASE 1 - SYSTEM DESIGN**

Deliverable/Task/ Section No. <i>(Exhibit A, Exhibit B, or Base Document)</i>	Deliverable	Unilateral Option Sum <i>(Notes 3, 5, 6, 7, 8, 9)</i>	Credits <i>(Note 11)</i>	Contract Sum Payable Amount <i>(Notes 3, 4, 5, 6, 7, 8, 9)</i>	10% Holdback Amount	Payable Amount Less 10% Holdback
B.1.14.5.Site 20	FS 72	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 21	FS 77	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 22	FS 84	-	-	\$ -	\$ -	\$ -
B.1.14.5.Site 23	FS 91	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 24	FS 99	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 25	FS 119	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 26	FS 144	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 27	FS 149	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 28	FS 157	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 29	FS 169	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 30	CP 9	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 31	Del Valle Training	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 32	LA City Hall	-	-	\$ -	\$ -	\$ -
B.1.14.5.Site 33	Lower Blue Ridge	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 34	DWP Sylmar Water Ladder	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 35	Magic Mountain	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 36	Mount Disappointment	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 37	Mount Lee	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 38	Mira Loma Facility	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 39	Mount McDill	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 40	Mount Lukens	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 41	Mount Thom	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 42	Mount Washington	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 43	Monte Vista (Star Center)	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 44	Oat Mountain	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 45	Oat Mountain	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 46	Oat Mountain Nike	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 47	Puente Hills	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 48	Portal Ridge	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 49	Pomona 1620 Hillcrest	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 50	Redondo Beach PD	-	\$ 7,138	\$ -	\$ -	\$ -
B.1.14.5.Site 51	Rolling Hills Transmit	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 52	Rio Hondo	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 53	City Hall	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 54	San Augustine	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 55	San Dimas	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 56	Signal Hill	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 57	San Pedro Hill	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 58	Saddle Peak	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 59	Sunset Ridge	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 60	San Vicente Peak	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 61	Southwest Area Station	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 62	Topanga Peak	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 63	Tejon Peak	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 64	Tower Peak	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 65	Verdugo Peak	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 66	Walker Drive	-	-	\$ -	\$ -	\$ -
B.1.14.5.Site 67	Whittaker Middle Peak	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 68	100 Wilshire	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 69	Whittaker Ridge	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 70	77TH Street Area Complex	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 71	Devonshire Area station	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 72	L.A. County Fire Command	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 73	Valley Dispatch Center	-	-	\$ 7,138	\$ 714	\$ 6,424
B.1.14.6	Permit Approval by Site ^(Note 2)	-	-	-	\$ -	\$ -
B.1.14.6.Site 1	Baldwin Hills	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 2	Black Jack Peak	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 3	Bald Mountain	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 4	Blue Rock	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 5	Burnt Peak	-	-	\$ 2,379	\$ 238	\$ 2,141

EXHIBIT C.2 - SCHEDULE OF PAYMENTS

PHASE 1 - SYSTEM DESIGN

Deliverable/Task/ Section No. <i>(Exhibit A, Exhibit B, or Base Document)</i>	Deliverable	Unilateral Option Sum <i>(Notes 3, 5, 6, 7, 8, 9)</i>	Credits <i>(Note 11)</i>	Contract Sum Payable Amount <i>(Notes 3, 4, 5, 6, 7, 8, 9)</i>	10% Holdback Amount	Payable Amount Less 10% Holdback
B.1.14.6.Site 6	Beverly Glen	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 7	Compton Court Building	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 8	Century Plaza	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 9	Claremont	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 10	Castro Peak	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 11	Dakin Peak	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 12	El Segundo PD	-	-	\$ -	\$ -	\$ -
B.1.14.6.Site 13	Encinal 1 (Fire Camp)	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 14	Green Mountain	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 15	Hauser Peak	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 16	Johnstone Peak	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 17	FS 28	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 18	FS 56	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 19	FS 71	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 20	FS 72	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 21	FS 77	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 22	FS 84	-	-	\$ -	\$ -	\$ -
B.1.14.6.Site 23	FS 91	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 24	FS 99	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 25	FS 119	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 26	FS 144	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 27	FS 149	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 28	FS 157	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 29	FS 169	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 30	CP 9	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 31	Del Valle Training	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 32	LA City Hall	-	-	\$ -	\$ -	\$ -
B.1.14.6.Site 33	Lower Blue Ridge	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 34	DWP Sylmar Water Ladder	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 35	Magic Mountain	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 36	Mount Disappointment	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 37	Mount Lee	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 38	Mira Loma Facility	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 39	Mount McDill	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 40	Mount Lukens	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 41	Mount Thom	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 42	Mount Washington	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 43	Monte Vista (Star Center)	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 44	Oat Mountain	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 45	Oat Mountain	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 46	Oat Mountain Nike	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 47	Puente Hills	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 48	Portal Ridge	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 49	Pomona 1620 Hillcrest	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 50	Redondo Beach PD	-	\$ 2,379	\$ -	\$ -	\$ -
B.1.14.6.Site 51	Rolling Hills Transmit	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 52	Rio Hondo	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 53	Rancho Palos Verdes City Hall	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 54	San Augustine	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 55	San Dimas	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 56	Signal Hill	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 57	San Pedro Hill	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 58	Saddle Peak	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 59	Sunset Ridge	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 60	San Vicente Peak	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 61	Southwest Area Station	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 62	Topanga Peak	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 63	Tejon Peak	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 64	Tower Peak	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 65	Verdugo Peak	-	-	\$ 2,379	\$ 238	\$ 2,141

**EXHIBIT C.2 - SCHEDULE OF PAYMENTS
PHASE 1 - SYSTEM DESIGN**

Deliverable/Task/ Section No. <i>(Exhibit A, Exhibit B, or Base Document)</i>	Deliverable	Unilateral Option Sum <i>(Notes 3, 5, 6, 7, 8, 9)</i>	Credits <i>(Note 11)</i>	Contract Sum Payable Amount <i>(Notes 3, 4, 5, 6, 7, 8, 9)</i>	10% Holdback Amount	Payable Amount Less 10% Holdback
B.1.14.6.Site 66	Walker Drive	-	-	\$ -	\$ -	\$ -
B.1.14.6.Site 67	Whitaker Middle Peak	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 68	100 Wilshire	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 69	Whittaker Ridge	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 70	77TH Street Area Complex	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 71	Devonshire Area station	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 72	L.A. County Fire Command	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 73	Valley Dispatch Center	-	-	\$ 2,379	\$ 238	\$ 2,141
B.1.15	Inventory and Maintenance Tracking Subsystem	-	-	\$ 974,026	\$ 97,403	\$ 876,623
	Project Management for Phase 1 – System Design Monthly Reports	-	-	Included	\$ -	\$ -
Base.22.3.2	Performance Bond for Phase 1 – System Design	-	-	\$ 29,774	\$ -	\$ 29,774
	Total Lease Costs for Phase 1 – System Design	-	-	N/A	\$ -	
Base.22.2.1	Liability Insurance (General and Professional)	-	-	\$ 527,500	\$ -	\$ 527,500
Subtotal for Phase 1:		\$ -	\$ 9,517	\$ 10,077,064	\$ 951,979	\$ 9,125,085
ADDITIONAL SITES (AMENDMENT NO. 10)						
B.1.14.5	Site Design Review Packages 75% Zoning Submittal by Site					
B.1.14.5.Site 76	Airport Courthouse			\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 77	Beverly Hills' Coldwater Canyon Park			\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 78	FS 136			\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 79	LA City Hall East			\$ 7,138	\$ 714	\$ 6,424
B.1.14.5.Site 80	Olinda			\$ 7,138	\$ 714	\$ 6,424
B.1.14.6	Permit Approval by Site				\$ -	\$ -
B.1.14.6.Site 76	Airport Courthouse			\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 77	Beverly Hills' Coldwater Canyon Park			\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 78	FS 136			\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 79	LA City Hall East			\$ 2,379	\$ 238	\$ 2,141
B.1.14.6.Site 80	Olinda			\$ 2,379	\$ 238	\$ 2,141
Subtotal for Additional Sites (Amendment No. 10)		\$ -	\$ -	\$ 47,585	\$ 4,759	\$ 42,827
CORE 1 AND REPEATER SITES						
B.3.2 to B.3.6	Core 1 Hardware and Software	-	-	\$ 11,645,162	\$ 1,164,516	\$ 10,480,645
	Core T1 Interface Equipment	-	-	\$ 49,878	\$ 4,988	\$ 44,890
	NMS AC Power	-	-	\$ 1,308	\$ 131	\$ 1,177
	FCC License Application Preparation	-	-	\$ 7,500	\$ 750	\$ 6,750
	Remote Site AC Power	-	-	\$ 7,848	\$ 785	\$ 7,063
B.3.2 to B.3.6	Five DTVRS UHF 11 Channel ASTRO 25 Sites	-	-	\$ 1,144,758	\$ 114,476	\$ 1,030,283
B.3.2 to B.3.6	Three DTVRS 700 MHz 6 Channel ASTRO 25 Sites	-	-	\$ 404,440	\$ 40,444	\$ 363,996
B.3.2 to B.3.6	Three MCC 7500 Consoles for DTVRS	-	-	\$ 197,074	\$ 19,707	\$ 177,366
C.14	Portable Radio Upgrade Kits (2009 UASI Funds)	-	-	\$ 65,800	\$ 6,580	\$ 59,220
C.14	Portable Radio Upgrade Kits (2010 UASI Funds)	-	-	\$ 296,100	\$ 29,610	\$ 266,490
B.4.2.3	Installation, Optimization, Staging and Testing for Core 1 and Repeater Sites	-	-	\$ 463,818	\$ 46,382	\$ 417,436
Base.22.3.2	Performance Bond for Core 1 and Repeater Sites	-	-	\$ 89,801	\$ -	\$ 89,801
Subtotal for Core 1 and Repeater Sites:		\$ -	\$ -	\$ 14,373,486	\$ 1,428,369	\$ 12,945,118
CORE 2						
B.3.2 to B.3.6	Core 2 Hardware	-	-	\$ 3,650,360	\$ 365,036	\$ 3,285,324
B.4.2.3	Installation, Optimization, Staging and Testing for Core 2	-	-	\$ 301,757	\$ 30,176	\$ 271,581
Base.22.3.2	Performance Bond for Core 2	-	-	\$ 24,663	\$ -	\$ 24,663
LAPDVDC Uninterruptible Power Supply (UPS)						
	Eaton 9130 2000 Rackmount; 120V, 50/60Hz; 2000VA/1800W	-	-	\$ 27,101	\$ 2,710	\$ 24,391
	Eaton 9130 2000/30000 EBM Rack	-	-	\$ 12,152	\$ 1,215	\$ 10,937
	Two-Post Rack Mounting Rail Kit	-	-	\$ 3,052	\$ 305	\$ 2,747
	Racks 7.5 Foot	-	-	\$ 863	\$ 86	\$ 777
	MSI Design and Implementation Services	-	-	\$ 24,978	\$ 2,498	\$ 22,480
Subtotal for Core 2 and LAPDVDC UPS:		\$ -	\$ -	\$ 4,044,926	\$ 402,026	\$ 3,642,900
SYSTEM ON WHEELS						
	System on Wheels (SOW)	-	-	\$ -	\$ -	\$ -

**EXHIBIT C.2 - SCHEDULE OF PAYMENTS
PHASE 1 - SYSTEM DESIGN**

Deliverable/Task/ Section No. <small>(Exhibit A, Exhibit B, or Base Document)</small>	Deliverable	Unilateral Option Sum <small>(Notes 3, 5, 6, 7, 8, 9)</small>	Credits <small>(Note 11)</small>	Contract Sum Payable Amount <small>(Notes 3, 4, 5, 6, 7, 8, 9)</small>	10% Holdback Amount	Payable Amount Less 10% Holdback
	SOW - 95' MAST, 8' X 16' WALK-IN SHELTER	-	-	\$ 468,439	\$ 46,844	\$ 421,595
	DTVRS - ASTRO Site Repeaters (ASR)	-	-	\$ 408,816	\$ 40,882	\$ 367,934
	Core Licenses for 700/UHF ASR Sites	-	-	\$ 127,748	\$ 12,775	\$ 114,973
	Mobile Meshed VSAT Satellite System & Installation	-	-	\$ 126,233	\$ 12,623	\$ 113,610
	MSI Design and Implementation Services	-	-	\$ 81,116	\$ 8,112	\$ 73,004
Base.22.3.2	Performance Bond for SOW	-	-	\$ 6,345	\$ -	\$ 6,345
Subtotal for System on Wheels:		\$ -	\$ -	\$ 1,218,696	\$ 121,235	\$ 1,097,461
STATION B EQUIPMENT						
	DTVRS - ASTRO Site Repeaters (ASR):	\$ -	-	\$ 585,803	\$ 58,580	\$ 527,223
	700 MHz ASR - 6 Channel (Phase 1/Phase 2)	\$ -	-	\$ -	\$ -	\$ -
	UHF ASR - 11 Channel (Phase 1/Phase 2)	\$ -	-	\$ -	\$ -	\$ -
	Core License Upgrades for ASR Sites	\$ -	-	\$ 149,548	\$ 14,955	\$ 134,593
	MOTOBIDGE GX Communication Gateway	\$ -	-	\$ 174,329	\$ 17,433	\$ 156,896
	Point-To-Point 4.9 GHz Backhaul	\$ -	-	\$ 26,748	\$ 2,675	\$ 24,073
	Mobile Meshed VSAT Satellite System & Installation	\$ -	-	\$ 126,233	\$ 12,623	\$ 113,610
	MSI Design and Implementation Services	\$ -	-	\$ 99,820	\$ 9,982	\$ 89,838
Base.22.3.2	Performance Bond for Station B Equipment	\$ -	-	\$ 6,566	\$ -	\$ 6,566
Subtotal for Station B Equipment:		\$ -	\$ -	\$ 1,169,047	\$ 116,248	\$ 1,052,799
PROJECT DESCRIPTIONS FOR BOUNDED AREA COVERAGE IN PHASE 1						
B.1.14.1	Detailed Project Description for Bounded Area Coverage at the following Sites: <small>(Note 4)</small>	-	-	-	-	-
	Century Plaza	-	-	\$ 9,674	\$ 967	\$ 8,707
	LAC/HARBOR+UCLA MEDICAL CENTER	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	FS30	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	FS 51	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	FS 151	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	FS 164	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	FS 173	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	FS 005	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	FS 079	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	FS 084	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	FS 088	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	FS 095	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Carson	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	San Pedro City Hall	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	West Hollywood Sheriff Station	-	-	\$ 11,674	\$ 1,167	\$ 10,507
Total for Bounded Area Coverage Project Descriptions:		\$ -	\$ -	\$ 173,110	\$ 17,311	\$ 155,799
LICENSE COORDINATION FEES FOR REPEATER SITES						
	License Coordination Fees	-	-	\$ 20,240	\$ -	\$ 20,240
PORTABLE RADIO EQUIPMENT, CONSOLETTES, & CONSOLES (AMENDMENT 7)						
	APX 7000XE Portable Radios (450 Dual Band with UHF and 700 MHz Enabled and 150 Dual Band with UHF and VHF MHz Enabled) (Total Quantity 600) and Radio Accessories - Refer to Amendment 7, Attachment A.1, for specifications and a detailed cost breakdown	-	-	\$ 4,459,044	-	4,459,044
	Subscriber Maintenance for 600 APX 7000XE Portable Radios Beyond Initial 5 Year Warranty Period (Year 6, Year 7, Year 8 at \$37,800 per year) (Service from the Start - LITE)	-	-	\$ 113,400	-	113,400
	APX Consolette/APX 7500 Control Station - Refer to Amendment 7, Attachment A.2, for specifications and a detailed cost breakdown.	-	-	\$ 216,215	-	216,215
	Subscriber Maintenance for 20 APX7500 Control Stations Beyond the Initial 5 Year Warranty Period (Year 6, Year 7, Year 8 at \$1,908 per year) (Service from the Start - LITE)	-	-	\$ 5,724	-	5,724
	Subscriber Maintenance for 10 APX 7500 Consolettes Beyond the Initial 5 Year Warranty Period (Year 6, Year 7, Year 8 at \$954 per year) (Service from the Start - LITE)	-	-	\$ 2,862	-	2,862
	MC7500 Console - Refer to Amendment 7, Attachment A.3, for specifications and a detailed cost breakdown.	-	-	\$ 354,313	-	354,313

**EXHIBIT C.2 - SCHEDULE OF PAYMENTS
PHASE 1 - SYSTEM DESIGN**

Deliverable/Task/ Section No. <small>(Exhibit A, Exhibit B, or Base Document)</small>	Deliverable	Unilateral Option Sum <small>(Notes 3, 5, 6, 7, 8, 9)</small>	Credits <small>(Note 11)</small>	Contract Sum Payable Amount <small>(Notes 3, 4, 5, 6, 7, 8, 9)</small>	10% Holdback Amount	Payable Amount Less 10% Holdback
	Bridge Warranty for NMS & Console Equipment - Refer to Amendment 7, Attachment A.3, for specifications and a detailed cost breakdown.	-	-	\$ 25,493	-	\$ 25,493
Total for Portable Radio Equipment, Consolettes, & Consoles:		\$ -	\$ -	\$ 5,177,051	\$ -	\$ 5,177,051
PORTABLE RADIO EQUIPMENT (AMENDMENT 8)						
	APX 7000XE Portable Radios (400 Dual Band with UHF and 700 MHz Enabled and 54 Dual Band with UHF and VHF MHz Enabled) (Total Quantity 454) and Radio Accessories - Refer to Amendment 8, Attachment A, for specifications and a detailed cost breakdown	-	-	\$ 3,571,755	-	\$ 3,571,755
	Subscriber Maintenance for 454 APX 7000XE Portable Radios Beyond Initial 5 Year Warranty Period (Year 6, Year 7, Year 8 at \$28,602 per year) (Service from the Start - LITE)	-	-	\$ 85,806	-	\$ 85,806
	Performance Bond for Portable Radio Equipment	-	-	\$ 13,445	-	\$ 13,445
Total for Portable Radio Equipment:		\$ -	\$ -	\$ 3,671,006	\$ -	\$ 3,671,006
PROJECT DESCRIPTIONS FOR POTENTIAL REPLACEMENT SITES						
B.1.14.1	Detailed Project Description for Potential Replacement Sites as follows:					
	Airport Courthouse (APC)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Beverly Hills' Coldwater Canyon Park (BHCCPRK)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Beverly Glen, Alternate Location (BVG-A)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Cerro Negro (CRN)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	LA City Hall East (LAHE)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Loop Canyon (LPC)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Lower Encinal Pump Station (LAHE)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Mirador (MIR)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Point Vicente (PVC)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Portshead Tank (PWT)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Westlake City Hall (WLK)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Inglewood County Courthouse (ICC)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Pacific Design Center (PDC)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Simpsons' Building (SIM)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Burnt Peak-3 (BUR3)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Frost Peak (Upper Blue Ridge) (FRP)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Grass Mountain (GMT)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Johnstone Peak (JPK-2)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Josephine Peak (JOP)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Magic Mountain (MML)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Mount Lukens-2 (MTL2)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Pine Mountain (PMT)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Sunset Ridge-2 (SUN-2)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Helipad 69 Bravo (BRV)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Philip Water Tank (PWT)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
	Nicholas Canyon Water Tower (NCWT)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
Total for Project Descriptions for Potential Replacement Sites:		\$ -	\$ -	\$ 303,524	\$ 30,352	\$ 273,172
PROJECT DESCRIPTIONS FOR POTENTIAL REPLACEMENT SITE(S) (AMENDMENT NO. 10)						
B.1.14.1	Detailed Project Description for Potential Replacement Site(s) as follows:					
	Agoura Hills (AGH)	-	-	\$ 11,674	\$ 1,167	\$ 10,507
Total for Project Descriptions for Potential Replacement Sites:		\$ -	\$ -	\$ 11,674	\$ 1,167	\$ 10,507

EXHIBIT C.2 - SCHEDULE OF PAYMENTS

PHASE 1 - SYSTEM DESIGN

Deliverable/Task/ Section No. <small>(Exhibit A, Exhibit B, or Base Document)</small>	Deliverable	Unilateral Option Sum <small>(Notes 3, 5, 6, 7, 8,9)</small>	Credits <small>(Note 11)</small>	Contract Sum Payable Amount <small>(Notes 3, 4, 5, 6, 7, 8,9)</small>	10% Holdback Amount	Payable Amount Less 10% Holdback
POWER LOAD STUDY COSTS (AMENDMENT NO. 10)						
2.2.16	Power Load Study Cost(s)					
	Airport Courthouse (APC)			\$ 8,425	\$ -	\$ 8,425
	Inglewood Courthouse (ICC)			\$ 8,425	\$ -	\$ 8,425
	Total for Power Load Study Costs:	\$ -	\$ -	\$ 16,850	\$ -	\$ 16,850
Total for Phase 1 - System Design		\$ -	\$ 9,517	\$ 40,304,260	\$ 3,073,446	\$ 37,230,813

Note 1: Should a Site fall out for permitting reasons, Contractor will redo the Final System Design at no charge to the Authority.

Note 2: 75% will occur at submittal for planning review. The remaining 25% will be paid upon receipt of construction permit.

Note 3: Pursuant to Amendment No. One, effective as of September 5, 2013, the Authority exercised the Unilateral Option for all work pertaining to Phase 1. In connection therewith, the Unilateral Option Sum for Phase 1 of \$29,266,721 was converted into a Contract Sum.

Note 4: Pursuant to Amendment No. Two, effective as of October 29, 2013, the Authority exercised the Unilateral Option for all work pertaining to Bounded Area Coverage Project Descriptions for Phase 1. In connection therewith, the Unilateral Option Sum for Bounded Area Coverage Project Descriptions for Phase 1 in the amount of \$173,110 was converted into a Contract Sum. 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. The balance of the remaining Unilateral Option Sum for Bounded Area Coverage Additive Alternate is reflected in Exhibit C.7 (Bounded Area Coverage Additive Alternate).

Note 5: Pursuant to Amendment No. Three, effective as of December 19, 2013, (a) Contractor's provision and implementation of certain equipment reflected in Exhibit C.2 (Schedule of Payments Phase 1 - System Design) to Exhibit C (Schedule of Payments), as amended by Amendment No. Three, was moved from Phases 3 and 4 to Phase 1; and (b) Contractor was engaged to provide and implement under Phase 1, certain additional equipment reflected in Exhibit C.2 (Schedule of Payments Phase 1 - System Design) to Exhibit C (Schedule of Payments), as amended by Amendment No. Three, (the equipment described in clauses (a) and (b) is collectively referred to as the "Specified Equipment").

In connection therewith, (i) a Unilateral Option Sum in the amount of \$4,362,681 was moved from Schedules C.4 (Schedule of Payments Phase 3 - Supply LMR System Components) and C.5 (Schedule of Payments Phase 4 - System Implementation) to Exhibit C (Schedule of Payments) to Schedule C.2 (Schedule of Payments Phase 1 - System Design) to Exhibit C (Schedule of Payments), as amended by Amendment No. Three, and thereafter such Unilateral Option Sum was converted to a Contract Sum; and (ii) a Unilateral Option Sum in the amount of \$1,285,230 was added to Schedule C.2 (Schedule of Payments Phase 1 - System Design) to Exhibit C (Schedule of Payments), as amended by Amendment No. Three, and thereafter such Unilateral Option Sum was converted to a Contract Sum.

Note 6: Pursuant to Amendment No. Four, effective as of December 19, 2013, Contractor was engaged to provide and implement under Phase 1, certain additional equipment and related services reflected in Exhibit C.1 (Schedule of Payments Phase 1 - System Design) to Exhibit C (Schedule of Payments), as amended by Amendment No. Four. In connection therewith, a Unilateral Option Sum in the amount of \$1,169,047 was added to Exhibit C.1 (Schedule of Payments Phase 1 - System Design) to Exhibit C (Schedule of Payments), as amended by Amendment No. Four, and thereafter such Unilateral Option Sum was converted to a Contract Sum.

Note 7: Pursuant to Amendment No. Five, effective as of March 27, 2014, license coordination fees for the Repeater Sites were reflected in Exhibit C.1 (Schedule of Payments Phase 1 - System Design) to Exhibit C (Schedule of Payments), as amended by Amendment No. Five. In connection therewith, a Unilateral Option Sum in the amount of \$20,240 was added to Exhibit C.1 (Schedule of Payments Phase 1 - System Design) to Exhibit C (Schedule of Payments), as amended by Amendment No. Five, and thereafter such Unilateral Option Sum was converted to a Contract Sum.

Note 8: Pursuant to Amendment No. Six, effective as of April 17, 2014, the enhancement of LAPDVDC's UPS to accommodate the installation and deployment of Core 2 was reflected in Exhibit C.1 (Schedule of Payments Phase 1 - System Design) to Exhibit C (Schedule of Payments), as amended by Amendment No. Six. In connection therewith, a Unilateral Option Sum in the amount of \$68,146 was added to Exhibit C.1 (Schedule of Payments Phase 1 - System Design) to Exhibit C (Schedule of Payments), as amended by Amendment No. Six, and thereafter such Unilateral Option Sum was converted to a Contract Sum.

Note 9: Pursuant to Amendment No. Seven, effective as of May 8, 2014, Exhibit C.1 (Schedule of Payments Phase 1 - System Design) to Exhibit C (Schedule of Payments) was revised to reflect the costs for the purchase of portable radios, radio accessories, consolettes, and consoles. In connection therewith, a Unilateral Option Sum in the amount of \$5,177,051 was added to Exhibit C.1 (Schedule of Payments Phase 1 - System Design) to Exhibit C (Schedule of Payments), as amended by Amendment No. Seven, and thereafter such Unilateral Option Sum was converted to a Contract Sum.

Note 10: Pursuant to Amendment No. Eight, effective as of August 28, 2014, Exhibit C.1 (Schedule of Payments Phase 1 - System Design) to Exhibit C (Schedule of Payments) was revised to reflect the costs for the purchase of portable radios and radio accessories. In connection therewith, a Unilateral Option Sum in the amount of \$3,671,006 was added to Exhibit C.1 (Schedule of Payments Phase 1 - System Design) to Exhibit C (Schedule of Payments), as amended by Amendment No. Eight, and thereafter such Unilateral Option Sum was converted to a Contract Sum.

Note 11: Pursuant to Amendment No. Nine, effective November 19, 2014, the Authority removed 1 LMR System Site for Phases 1 through 4. As such, Credits were realized in the amount of \$646,001. However, the cost for preparing Project Descriptions for 26 potential replacement sites in the amount of \$303,524 was taken from the Credits. The remaining Credit balance of \$342,477 is reserved for use for a future replacement site.

Note 12: Pursuant to Amendment No. Ten, effective February ____, 2015, Exhibit C.1 (Schedule of Prices - System Design) was amended by Amendment No. 10 to reflect the conversion of Unilateral Option Sum to Contract Sum for (a) the addition of five (5) LMR System Sites; (b) the removal of four (4) sites; (c) Project Description Work for one (1) potential sites; and (d) the cost of power load studies for two (2) sites.

EXHIBIT C.3 - SCHEDULE OF PAYMENTS
PHASE 2 - SITE CONSTRUCTION AND SITE MODIFICATION

Deliverable/Task/ Section No. <small>(Exhibit A, Exhibit B, or Base Document)</small>	Deliverable <small>(Refer to Site Development Matrix in Exhibit B for further details on the capacity and sizes of site components)</small>	Phase 2 Total							
		Qty.	Unilateral Option Sum for Site Construction Only	Unilateral Option Sum Including Project Management	Credits <small>(Note 1)</small>	Contract Sum - Payable Amount for Site Construction Only	Contract Sum - Payable Amount Including Project Management	10% Holdback Amount	Payable Amount Less 10% Holdback
B.2.2.Site 70	77TH Street Area Complex		\$ -	\$ -	\$ -	\$ 358,453	\$ 465,480	\$ 46,548	\$ 418,932
B.2.2.Site 71	Devonshire Area station		\$ -	\$ -	\$ -	\$ 358,453	\$ 465,480	\$ 46,548	\$ 418,932
B.2.2.Site 72	L A County Fire Command		\$ -	\$ -	\$ -	\$ 408,177	\$ 530,049	\$ 53,005	\$ 477,044
B.2.2.Site 73	Valley Dispatch Center		\$ -	\$ -	\$ -	\$ 358,453	\$ 465,480	\$ 46,548	\$ 418,932
Subtotals for Site Construction and Modifications Site Detail			\$ 15,284,120	\$ 19,847,626	\$ 337,720	\$ 14,403,072	\$ 18,703,516	\$ 3,855,114	\$ 34,696,028
ADDITIONAL SITES (AMENDMENT NO. 10)									
B.2.2	Site Construction								
B.2.2.Site 76	Airport Courthouse					\$ 361,238	\$ 469,096	\$ 46,910	\$ 422,186
B.2.2.Site 77	Beverly Hills' Coldwater Canyon Park					\$ 476,231	\$ 548,218	\$ 54,822	\$ 493,396
B.2.2.Site 78	FS 136					\$ 260,069	\$ 337,720	\$ 33,772	\$ 303,948
B.2.2.Site 79	LA City Hall East					\$ 225,200	\$ 292,440	\$ 29,244	\$ 263,196
B.2.2.Site 80	Olinda					\$ 171,831	\$ 249,482	\$ 24,948	\$ 224,534
Subtotals for Additional Sites (Amendment No. 10)			\$ -	\$ -	\$ -	\$ 1,494,569	\$ 1,896,956	\$ 189,696	\$ 1,707,260
	Project Management	Included	-	-	-	\$ -	\$ -	\$ -	\$ -
Base.22.3.2	Performance Bond	1	-	\$ -	-	\$ -	\$ 193,803	\$ -	\$ 193,803
	Materials and Labor Bond	Included	-	\$ -	-	\$ -	\$ -	\$ -	\$ -
	Total Lease Costs		-	N/A	-	\$ -	\$ -	\$ -	\$ -
Base.22.2.2	Builder's Insurance	1	-	\$ -	-	\$ -	\$ 372,599	\$ -	\$ 372,599
Base.22.2.1	Liability Insurance (General and Professional)	1	-	\$ -	-	\$ -	\$ 527,500	\$ -	\$ 527,500
Total for Phase 2 - Site Construction and Modifications (including Subtotals for Site Detail)			\$ 15,284,120	\$ 19,847,626	\$ 337,720	\$ 15,897,641	\$ 21,694,374	\$ 4,044,810	\$ 37,497,190

Note 1: Pursuant to Amendment No. Nine, effective November 19, 2014, the Authority removed 1 LMR System Site for Phases 1 through 4. As such, Credits were realized in the amount of \$646,001. However, the cost for preparing Project Descriptions for 26 potential replacement sites in the amount of \$303,524 was taken from the Credits. The remaining Credit balance of \$342,477 is reserved for use for a future replacement site.

Note 2: Pursuant to Amendment No. Ten, effective February ____, 2015, Exhibit C.2 (Schedule of Prices - Site Construction and Site Modification) was amended by Amendment No. 10 to reflect (a) the conversion of Unilateral Option Sum to Contract Sum for for eight (8) LMR System Site currently contemplated in the Design and the addition of five (5) LMR System Sites; and (b) the removal of four (4) sites.

**EXHIBIT C.4 - SCHEDULE OF PAYMENTS
PHASE 3 - SUPPLY LMR SYSTEM COMPONENTS**

Deliverable / Task / Section No. <i>(Exhibit A, Exhibit B, or Base Document)</i>	Deliverable	Total Unilateral Option Sum for Equipment <i>(Note 1)</i>	Equipment Purchase in Phase 1 Credit per Site <i>(Note 1)</i>	DTVRS	ACVRS	LARTCS	NMDN	Microwave	Credits <i>(Note 2)</i>	Total Contract Sum - Total Payable Amount for Equipment	10% Holdback Amount	Payable Amount Less 10% Holdback
B.3.2 to B.3.6.Site 52	Rio Hondo	\$ 612,387	\$ (911,455)	\$ 917,311	\$ 383,845	\$ 109,525	\$ 80,566	\$ 32,596	\$ -	\$ -	\$ 61,239	\$ 551,148
B.3.2 to B.3.6.Site 53	Rancho Palos Verde City Hall	\$ 213,859	\$ -	\$ 176,055	\$ -	\$ -	\$ -	\$ 37,803	\$ -	\$ -	\$ 21,386	\$ 192,473
B.3.2 to B.3.6.Site 54	San Augustine	\$ 862,212	\$ -	\$ 548,133	\$ 205,519	\$ -	\$ 80,765	\$ 27,795	\$ -	\$ -	\$ 86,221	\$ 775,991
B.3.2 to B.3.6.Site 55	San Dimas	\$ 334,736	\$ (480,139)	\$ 483,223	\$ 205,519	\$ -	\$ 80,765	\$ 45,368	\$ -	\$ -	\$ 33,474	\$ 301,262
B.3.2 to B.3.6.Site 56	Signal Hill	\$ 815,924	\$ -	\$ 483,223	\$ 289,775	\$ -	\$ -	\$ 42,926	\$ -	\$ -	\$ 81,592	\$ 734,331
B.3.2 to B.3.6.Site 57	San Pedro Hill	\$ 1,039,983	\$ -	\$ 483,223	\$ 356,021	\$ 171,476	\$ -	\$ 29,263	\$ -	\$ -	\$ 103,998	\$ 935,984
B.3.2 to B.3.6.Site 58	Saddle Peak	\$ 1,284,413	\$ -	\$ 548,133	\$ 198,138	\$ 426,740	\$ 80,765	\$ 30,636	\$ -	\$ -	\$ 128,441	\$ 1,155,971
B.3.2 to B.3.6.Site 59	Sunset Ridge	\$ 793,544	\$ -	\$ -	\$ 205,228	\$ 428,999	\$ 123,333	\$ 35,984	\$ -	\$ -	\$ 79,354	\$ 714,189
B.3.2 to B.3.6.Site 60	San Vicente Peak	\$ 1,036,887	\$ -	\$ 548,133	\$ 166,212	\$ 210,547	\$ 80,765	\$ 31,230	\$ -	\$ -	\$ 103,689	\$ 933,198
B.3.2 to B.3.6.Site 61	Southwest Area Station	\$ 162,316	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 162,316	\$ -	\$ -	\$ 16,232	\$ 146,085
B.3.2 to B.3.6.Site 62	Topanga Peak	\$ 1,203,027	\$ -	\$ 1,002,901	\$ -	\$ 79,904	\$ 80,765	\$ 39,457	\$ -	\$ -	\$ 120,303	\$ 1,082,725
B.3.2 to B.3.6.Site 63	Tejon Peak	\$ 219,249	\$ (480,139)	\$ 483,223	\$ 92,357	\$ -	\$ 80,765	\$ 43,042	\$ -	\$ -	\$ 21,925	\$ 197,324
B.3.2 to B.3.6.Site 64	Tower Peak	\$ 707,395	\$ (479,365)	\$ 482,444	\$ 197,515	\$ 423,935	\$ 45,189	\$ 37,676	\$ -	\$ -	\$ 70,739	\$ 636,655
B.3.2 to B.3.6.Site 65	Verdugo Peak (city)	\$ -	\$ (522,426)	\$ 546,881	\$ 222,460	\$ 79,487	\$ 122,961	\$ 39,625	\$ -	\$ 488,989	\$ 48,899	\$ 440,090
B.3.2 to B.3.6.Site 66	Walker Drive	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
B.3.2 to B.3.6.Site 67	Whittaker Middle Peak	\$ 602,173	\$ (479,332)	\$ 482,412	\$ 92,033	\$ 423,818	\$ 45,167	\$ 38,076	\$ -	\$ -	\$ 60,217	\$ 541,955
B.3.2 to B.3.6.Site 68	100 Wilshire	\$ 272,892	\$ -	\$ -	\$ 197,561	\$ -	\$ -	\$ 75,330	\$ -	\$ -	\$ 27,289	\$ 245,602
B.3.2 to B.3.6.Site 69	Whittaker Ridge	\$ 410,870	\$ (479,332)	\$ 482,412	\$ 205,032	\$ 79,580	\$ 80,224	\$ 42,956	\$ -	\$ -	\$ 41,087	\$ 369,783
B.3.2 to B.3.6.Site 70	77TH Street Area Complex	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,945	\$ -	\$ 37,945	\$ 3,794	\$ 34,150
B.3.2 to B.3.6.Site 71	Devonshire Area station	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,877	\$ -	\$ 35,877	\$ 3,588	\$ 32,289
B.3.2 to B.3.6.Site 72	L.A. County Fire Command	\$ -	\$ (544,635)	\$ 548,133	\$ 198,138	\$ 14,711	\$ -	\$ 67,617	\$ -	\$ 283,966	\$ 28,397	\$ 255,569
B.3.2 to B.3.6.Site 73	Valley Dispatch Center	\$ -	\$ -	\$ -	\$ -	\$ 14,711	\$ -	\$ 37,705	\$ -	\$ 52,416	\$ 5,242	\$ 47,174
B.3.2 to B.3.6.Site 74	FCCF_Core	\$ 41,568	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41,568	\$ -	\$ -	\$ 4,157	\$ 37,412
B.3.2 to B.3.6.Site 75	LAPDVDC_Core	\$ 41,568	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41,568	\$ -	\$ -	\$ 4,157	\$ 37,412
Site Equipment Subtotal		\$ 23,011,868	\$ (14,748,364)	\$ 25,945,412	\$ 9,041,738	\$ 12,002,773	\$ 3,163,247	\$ 2,925,101	\$ 212,620	\$ 15,318,041	\$ 3,832,991	\$ 34,496,918
ADDITIONAL SITES (AMENDMENT NO. 10)												
B.3.2 to B.3.6	Equipment Delivery											
B.3.2 to B.3.6.Site 76	Airport Courthouse		\$ -	\$ 176,055				\$ 33,561		\$ 209,616	\$ 20,962	\$ 188,654
B.3.2 to B.3.6.Site 77	Beverly Hills' Coldwater Canyon Park		\$ -	\$ 547,379	\$ 165,834			\$ 29,375		\$ 742,588	\$ 74,259	\$ 668,329
B.3.2 to B.3.6.Site 78	FS 136		\$ -	\$ 176,254	\$ -	\$ -	\$ -	\$ 39,134		\$ 215,389	\$ 21,539	\$ 193,850
B.3.2 to B.3.6.Site 79	LA City Hall East <i>(Note 4)</i>		\$ (547,158)	\$ 547,158	\$ 66,058			\$ 49,600		\$ 662,817	\$ 66,282	\$ 596,535
B.3.2 to B.3.6.Site 80	Olinda		\$ -	\$ -				\$ 31,324		\$ 31,324	\$ 3,132	\$ 28,192
Subtotal for Additional Sites (Amendment No. 10)		\$ -	\$ (547,158)	\$ 1,446,847	\$ 231,893	\$ -	\$ -	\$ 182,994	\$ -	\$ 1,861,734	\$ 186,173	\$ 1,675,560
B.3.7	Consoles for LARTCS	\$ 502,275	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,228	\$ 452,048
B.3.8	Logging Recorder	\$ 1,576,467	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 157,647	\$ 1,418,820
B.3.9	System Management and Monitoring Subsystem	\$ 445,681	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 44,568	\$ 401,113
B.1.6	FCC Licensing	\$ 284,041	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,404	\$ 255,636
B.3.10	Pre-Installation Testing Acceptance - Core Staging for SOT Prep		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
B.3.10.1.DTVRS	Pre-Installation Testing Acceptance - Core Staging for SOT Prep (DTVRS)	\$ 2,344,147	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 234,415	\$ 2,109,732
B.3.10.1.ACVRs	Pre-Installation Testing Acceptance - Core Staging for SOT Prep (ACVRs)	\$ 746,582	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 74,658	\$ 671,924
B.3.10.1.LARTCS	Pre-Installation Testing Acceptance - Core Staging for SOT Prep (LARTCS)	\$ 966,294	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,629	\$ 869,664
B.3.10.1.NMDN	Pre-Installation Testing Acceptance - Core Staging for SOT Prep (NMDN)	\$ 254,660	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,466	\$ 229,194
B.3.10.1.FINAL	Pre-Installation Testing Acceptance - Core Staging for SOT Prep FINAL	\$ 250,626	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,063	\$ 225,563
B.3.10.2.BALANCE	Pre-Installation Testing Acceptance - Balance of Sites by Site	\$ 2,456,627	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 245,663	\$ 2,210,965

EXHIBIT C.4 - SCHEDULE OF PAYMENTS PHASE 3 - SUPPLY LMR SYSTEM COMPONENTS

Deliverable / Task / Section No. <i>(Exhibit A, Exhibit B, or Base Document)</i>	Deliverable	Total Unilateral Option Sum for Equipment <i>(Note 1)</i>	Equipment Purchase in Phase 1 Credit per Site <i>(Note 1)</i>	DTVRS	ACVRS	LARTCS	NMDN	Microwave	Credits <i>(Note 2)</i>	Total Contract Sum - Total Payable Amount for Equipment	10% Holdback Amount	Payable Amount Less 10% Holdback
	Equipment Shipment: Credit for Portable Radio Upgrades	\$ (361,900)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (36,190)	\$ (325,710)
Base.22.3.2	Performance Bond for Phase 3 - Supply LMR System Components	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 474,041	\$ -	\$ 474,041
	Total Lease Costs for Phase 3 - Supply LMR System Components	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Base.22.2.1	Liability Insurance (General and Professional)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 440,691	\$ -	\$ 440,691
Total for Phase 3 - Supply LMR System Components:		\$ 32,477,367	\$ (15,295,522)	\$ 27,392,259	\$ 9,273,631	\$ 12,002,773	\$ 3,163,247	\$ 3,108,096	\$ 212,620	\$ 18,094,507	\$ 4,965,714	\$ 45,606,159

Note 1: Pursuant to Amendment No. Three, effective as of December 19, 2013, (a) Contractor's provision and implementation of certain equipment reflected in Exhibit C.2 (Schedule of Payments Phase 1 – System Design) to Exhibit C (Schedule of Payments), as amended by Amendment No. Three, was moved from Phases 3 and 4 to Phase 1; and (b) Contractor was engaged to provide and implement under Phase 1, certain additional equipment reflected in Exhibit C.2 (Schedule of Payments Phase 1 – System Design) to Exhibit C (Schedule of Payments), as amended by Amendment No. Three, (the equipment described in clauses (a) and (b) is collectively referred to as the "Specified Equipment").

In connection therewith, (i) a Unilateral Option Sum in the amount of \$4,362,681 was moved from Schedules C.4 (Schedule of Payments Phase 3 – Supply LMR System Components) and C.5 (Schedule of Payments Phase 4 – System Implementation) to Exhibit C (Schedule of Payments) to Schedule C.2 (Schedule of Payments Phase 1 – System Design) to Exhibit C (Schedule of Payments), as amended by Amendment No. Three, and thereafter such Unilateral Option Sum was converted to a Contract Sum; and (ii) a Unilateral Option Sum in the amount of \$1,285,230 was added to Schedule C.2 (Schedule of Payments Phase 1 – System Design) to Exhibit C (Schedule of Payments), as amended by Amendment No. Three, and thereafter such Unilateral Option Sum was converted to a Contract Sum.

Note 2: Pursuant to Amendment No. Nine, effective November 19, 2014, the Authority removed 1 LMR System Site for Phases 1 through 4. As such, Credits were realized in the amount of \$646,001. However, the cost for preparing Project Descriptions for 26 potential replacement sites in the amount of \$303,524 was taken from the Credits. The remaining Credit balance of \$342,477 is reserved for use for a future replacement site.

Note 3: Pursuant to Amendment No. Ten, effective February ____, 2015, Exhibit C.3 (Schedule of Prices - Supply LMR System Components) was amended by Amendment No. 10 to reflect the conversion of Unilateral Option Sum to Contract Sum for (a) the conversion of Unilateral Option Sum to Contract Sum for for eight (8) LMR System Site currently contemplated in the Design and the addition of five (5) LMR System Sites; and (b) the removal of four (4) sites.

Note 4: Credit in the amount of \$547,158 for LAH was moved to LAHE in Amendment No. 10 for recordkeeping purposes.

**EXHIBIT C.5 - SCHEDULE OF PAYMENTS
PHASE 4 - LMR SYSTEM IMPLEMENTATION**

Deliverable/Task /Section No. <i>(Exhibit A, Exhibit B, or Base Document)</i>	Deliverable	Phase 4 Total							
		Qty.	Unilateral Option Sum for Site Installation Only	Unilateral Option Sum for Acceptance Including Project Management ^(Note 1)	Credits ^(Note 2)	Contract Sum - Payable Amount for Site Installation Only	Contract Sum - Payable Amount for Acceptance Including Project Management	10% Holdback Amount	Payable Amount Less 10% Holdback
B.4.2.2	Site Installation Test Acceptance								
B.4.2.2.Site 1	Baldwin Hills		\$ -	\$ -	-	\$ 176,002	\$ 383,572	\$ 38,357	\$ 345,215
B.4.2.2.Site 2	Black Jack Peak		\$ 224,415	\$ 489,081	-	\$ -	\$ -	\$ 48,908	\$ 440,173
B.4.2.2.Site 3	Bald Mountain		\$ -	\$ -	-	\$ 183,999	\$ 401,000	\$ 40,100	\$ 360,900
B.4.2.2.Site 4	Blue Rock		\$ 184,527	\$ 402,151	-	\$ -	\$ -	\$ 40,215	\$ 361,935
B.4.2.2.Site 5	Burnt Peak		\$ 178,515	\$ 389,050	-	\$ -	\$ -	\$ 38,905	\$ 350,145
B.4.2.2.Site 6	Beverly Glen		\$ -	\$ -	-	\$ 115,889	\$ 252,564	\$ 25,256	\$ 227,307
B.4.2.2.Site 7	Compton Court Building		\$ -	\$ -	-	\$ 96,255	\$ 209,775	\$ 20,978	\$ 188,798
B.4.2.2.Site 8	Century Plaza		\$ 96,473	\$ 210,249	-	\$ -	\$ -	\$ 21,025	\$ 189,224
B.4.2.2.Site 9	Claremont		\$ -	\$ -	-	\$ 73,209	\$ 159,548	\$ 15,955	\$ 143,594
B.4.2.2.Site 10	Castro Peak		\$ 193,987	\$ 422,769	-	\$ -	\$ -	\$ 42,277	\$ 380,492
B.4.2.2.Site 11	Dakin Peak		\$ 200,523	\$ 437,013	-	\$ -	\$ -	\$ 43,701	\$ 393,312
B.4.2.2.Site 12	El Segundo PD		\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -
B.4.2.2.Site 13	Encinal 1 (Fire Camp)		\$ 86,186	\$ 187,832	-	\$ -	\$ -	\$ 18,783	\$ 169,048
B.4.2.2.Site 14	Green Mountain		\$ 203,689	\$ 443,912	-	\$ -	\$ -	\$ 44,391	\$ 399,521
B.4.2.2.Site 15	Hauser Peak		\$ -	\$ -	-	\$ 197,139	\$ 429,638	\$ 42,964	\$ 386,675
B.4.2.2.Site 16	Johnstone Peak		\$ 197,335	\$ 430,065	-	\$ -	\$ -	\$ 43,006	\$ 387,058
B.4.2.2.Site 17	FS 28		\$ -	\$ -	-	\$ 45,737	\$ 99,678	\$ 9,968	\$ 89,710
B.4.2.2.Site 18	FS 56		\$ -	\$ -	-	\$ 42,234	\$ 92,042	\$ 9,204	\$ 82,838
B.4.2.2.Site 19	FS 71		\$ 61,450	\$ 133,923	\$ -	\$ -	\$ -	\$ 13,392	\$ 120,531
B.4.2.2.Site 20	FS 72		\$ 86,847	\$ 189,270	-	\$ -	\$ -	\$ 18,927	\$ 170,343
B.4.2.2.Site 21	FS 77		\$ -	\$ -	-	\$ 78,351	\$ 170,756	\$ 17,076	\$ 153,680
B.4.2.2.Site 22	FS 84		\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -
B.4.2.2.Site 23	FS 91		\$ -	\$ -	-	\$ 42,234	\$ 92,042	\$ 9,204	\$ 82,838
B.4.2.2.Site 24	FS 99		\$ 87,347	\$ 190,361	\$ -	\$ -	\$ -	\$ 19,036	\$ 171,325
B.4.2.2.Site 25	FS 119		\$ -	\$ -	-	\$ 42,234	\$ 92,042	\$ 9,204	\$ 82,838
B.4.2.2.Site 26	FS 144		\$ -	\$ -	-	\$ 50,009	\$ 108,988	\$ 10,899	\$ 98,090
B.4.2.2.Site 27	FS 149		\$ -	\$ -	-	\$ 39,358	\$ 85,776	\$ 8,578	\$ 77,198
B.4.2.2.Site 28	FS 157		\$ -	\$ -	-	\$ 89,840	\$ 195,795	\$ 19,579	\$ 176,215
B.4.2.2.Site 29	FS 169		\$ -	\$ -	-	\$ 42,234	\$ 92,042	\$ 9,204	\$ 82,838
B.4.2.2.Site 30	CP 9		\$ 51,893	\$ 113,093	\$ -	\$ -	\$ -	\$ 11,309	\$ 101,783
B.4.2.2.Site 31	Del Valle Training		\$ -	\$ -	-	\$ 68,482	\$ 149,247	\$ 14,925	\$ 134,323
B.4.2.2.Site 32	LA City Hall		\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -
B.4.2.2.Site 33	Lower Blue Ridge		\$ -	\$ -	-	\$ 210,218	\$ 458,142	\$ 45,814	\$ 412,328
B.4.2.2.Site 34	DWP Sylmar Water Ladder		\$ -	\$ -	-	\$ 45,519	\$ 99,202	\$ 9,920	\$ 89,281
B.4.2.2.Site 35	Magic Mountain		\$ -	\$ -	-	\$ 217,931	\$ 474,952	\$ 47,495	\$ 427,457
B.4.2.2.Site 36	Mount Disappointment		\$ -	\$ -	-	\$ 210,952	\$ 459,740	\$ 45,974	\$ 413,766
B.4.2.2.Site 37	Mount Lee		\$ -	\$ -	-	\$ 225,470	\$ 491,382	\$ 49,138	\$ 442,244
B.4.2.2.Site 38	Mira Loma Facility		\$ -	\$ -	-	\$ 112,343	\$ 244,837	\$ 24,484	\$ 220,353
B.4.2.2.Site 39	Mount McDill		\$ 172,391	\$ 375,702	-	\$ -	\$ -	\$ 37,570	\$ 338,132
B.4.2.2.Site 40	Mount Lukens		\$ -	\$ -	-	\$ 214,060	\$ 466,514	\$ 46,651	\$ 419,863

**EXHIBIT C.5 - SCHEDULE OF PAYMENTS
PHASE 4 - LMR SYSTEM IMPLEMENTATION**

Deliverable/Task /Section No. <i>(Exhibit A, Exhibit B, or Base Document)</i>	Deliverable	Phase 4 Total							
		Qty.	Unilateral Option Sum for Site Installation Only	Unilateral Option Sum for Acceptance Including Project Management ^(Note 1)	Credits ^(Note 2)	Contract Sum - Payable Amount for Site Installation Only	Contract Sum - Payable Amount for Acceptance Including Project Management	10% Holdback Amount	Payable Amount Less 10% Holdback
B.4.2.2.Site 41	Mount Thom		\$ 94,813	\$ 206,631	\$ -	\$ -	\$ -	\$ 20,663	\$ 185,968
B.4.2.2.Site 42	Mount Washington		\$ -	\$ -	\$ -	\$ 109,417	\$ 238,458	\$ 23,846	\$ 214,612
B.4.2.2.Site 43	Monte Vista (Star Center)		\$ -	\$ -	\$ -	\$ 99,553	\$ 216,962	\$ 21,696	\$ 195,266
B.4.2.2.Site 44	Oat Mountain OAT		\$ 78,416	\$ 170,897	\$ -	\$ -	\$ -	\$ 17,090	\$ 153,807
B.4.2.2.Site 45	Oat Mountain OMC		\$ 163,088	\$ 355,427	\$ -	\$ -	\$ -	\$ 35,543	\$ 319,885
B.4.2.2.Site 46	Oat Mountain Nike		\$ -	\$ -	\$ -	\$ 99,110	\$ 215,997	\$ 21,600	\$ 194,397
B.4.2.2.Site 47	Puente Hills		\$ 214,203	\$ 466,826	\$ -	\$ -	\$ -	\$ 46,683	\$ 420,143
B.4.2.2.Site 48	Portal Ridge		\$ -	\$ -	\$ -	\$ 129,425	\$ 282,063	\$ 28,206	\$ 253,857
B.4.2.2.Site 49	Pomona 1620 Hillcrest		\$ -	\$ -	\$ -	\$ 112,537	\$ 245,258	\$ 24,526	\$ 220,732
B.4.2.2.Site 50	Redondo Beach PD		\$ -	\$ -	\$ 86,144	\$ -	\$ -	\$ -	\$ -
B.4.2.2.Site 51	Rolling Hills Transmit		\$ -	\$ -	\$ -	\$ 136,626	\$ 297,759	\$ 29,776	\$ 267,983
B.4.2.2.Site 52	Rio Hondo		\$ 151,648	\$ 330,495	\$ -	\$ -	\$ -	\$ 33,050	\$ 297,446
B.4.2.2.Site 53	Rancho Palos Verde City Hall		\$ 37,725	\$ 82,217	\$ -	\$ -	\$ -	\$ 8,222	\$ 73,995
B.4.2.2.Site 54	San Augustine		\$ 123,518	\$ 269,191	\$ -	\$ -	\$ -	\$ 26,919	\$ 242,272
B.4.2.2.Site 55	San Dimas		\$ 114,799	\$ 250,188	\$ -	\$ -	\$ -	\$ 25,019	\$ 225,169
B.4.2.2.Site 56	Signal Hill		\$ 116,741	\$ 254,422	\$ -	\$ -	\$ -	\$ 25,442	\$ 228,980
B.4.2.2.Site 57	San Pedro Hill		\$ 177,978	\$ 387,879	\$ -	\$ -	\$ -	\$ 38,788	\$ 349,091
B.4.2.2.Site 58	Saddle Peak		\$ 200,031	\$ 435,940	\$ -	\$ -	\$ -	\$ 43,594	\$ 392,346
B.4.2.2.Site 59	Sunset Ridge		\$ 143,789	\$ 313,369	\$ -	\$ -	\$ -	\$ 31,337	\$ 282,032
B.4.2.2.Site 60	San Vicente Peak		\$ 173,138	\$ 377,331	\$ -	\$ -	\$ -	\$ 37,733	\$ 339,598
B.4.2.2.Site 61	Southwest Area Station		\$ 70,157	\$ 152,898	\$ -	\$ -	\$ -	\$ 15,290	\$ 137,608
B.4.2.2.Site 62	Topanga Peak		\$ 125,084	\$ 272,603	\$ -	\$ -	\$ -	\$ 27,260	\$ 245,342
B.4.2.2.Site 63	Tejon Peak		\$ 120,939	\$ 263,571	\$ -	\$ -	\$ -	\$ 26,357	\$ 237,214
B.4.2.2.Site 64	Tower Peak		\$ 179,547	\$ 391,298	\$ -	\$ -	\$ -	\$ 39,130	\$ 352,168
B.4.2.2.Site 65	Verdugo Peak (City)		\$ -	\$ -	\$ -	\$ 119,052	\$ 259,458	\$ 25,946	\$ 233,512
B.4.2.2.Site 66	Walker Drive		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
B.4.2.2.Site 67	Whittaker Middle Peak		\$ 174,731	\$ 380,803	\$ -	\$ -	\$ -	\$ 38,080	\$ 342,723
B.4.2.2.Site 68	100 Wilshire		\$ 87,459	\$ 190,606	\$ -	\$ -	\$ -	\$ 19,061	\$ 171,545
B.4.2.2.Site 69	Whittaker Ridge		\$ 117,591	\$ 256,273	\$ -	\$ -	\$ -	\$ 25,627	\$ 230,646
B.4.2.2.Site 70	77TH Street Area Complex		\$ -	\$ -	\$ -	\$ 27,593	\$ 60,135	\$ 6,013	\$ 54,121
B.4.2.2.Site 71	Devonshire Area station		\$ -	\$ -	\$ -	\$ 29,496	\$ 64,282	\$ 6,428	\$ 57,854
B.4.2.2.Site 72	L.A. County Fire Command		\$ -	\$ -	\$ -	\$ 173,763	\$ 378,692	\$ 37,869	\$ 340,823
B.4.2.2.Site 73	Valley Dispatch Center		\$ -	\$ -	\$ -	\$ 79,503	\$ 173,265	\$ 17,327	\$ 155,939
Phase 4 Subtotals Phase 4 - LMR System Implementation Per Site Detail			\$ 4,690,972	\$ 10,223,334	\$ 86,144	\$ 3,735,773	\$ 8,141,606	\$ 1,836,494	\$ 16,528,446
ADDITIONAL SITES (AMENDMENT NO. 10)									
B.4.2.2	Site Installation Test Acceptance								
B.4.2.2.Site 76	Airport Courthouse					\$ 59,204	\$ 129,027	\$ 12,903	\$ 116,124
B.4.2.2.Site 77	Beverly Hills' Coldwater Canyon Park					\$ 102,627	\$ 223,661	\$ 22,366	\$ 201,295
B.4.2.2.Site 78	FS 136					\$ 39,527	\$ 86,144	\$ 8,614	\$ 77,530

**EXHIBIT C.5 - SCHEDULE OF PAYMENTS
PHASE 4 - LMR SYSTEM IMPLEMENTATION**

Deliverable/Task /Section No. <i>(Exhibit A, Exhibit B, or Base Document)</i>	Deliverable	Phase 4 Total							
		Qty.	Unilateral Option Sum for Site Installation Only	Unilateral Option Sum for Acceptance Including Project Management ^(Note 1)	Credits ^(Note 2)	Contract Sum - Payable Amount for Site Installation Only	Contract Sum - Payable Amount for Acceptance Including Project Management	10% Holdback Amount	Payable Amount Less 10% Holdback
B.4.2.2.Site 79	LA City Hall East					\$ 102,929	\$ 224,320	\$ 22,432	\$ 201,888
B.4.2.2.Site 80	Olinda					\$ 29,496	\$ -	\$ -	\$ -
Subtotal for Additional Sites (Amendment No. 10)			\$ -	\$ -	\$ -	\$ 333,783	\$ 663,152	\$ 66,315	\$ 596,837
B.4.1.1.1.5	Consoles	9		\$ 58,462	-	\$ -	\$ -	\$ 5,846	\$ 52,616
B.4.1.1.1.5	Logging Recorder	1		\$ 6,496	-	\$ -	\$ -	\$ 650	\$ 5,846
B.4.1.1.1.7	System Management and Monitoring Subsystem	1		Included in Phase 3	-	\$ -	\$ -		
B.1.15	Inventory and Maintenance Tracking Subsystem			Included in Phase 3	-	\$ -	\$ -		
B.4.3	Training			Included	-	\$ -	\$ -		
B.4.1.2	Spares and Test Equipment	1		Included	-	\$ -	\$ -		
B.4.2	Acceptance Testing	1			-	\$ -	\$ -	\$ -	\$ -
B.4.2.3	Functional Test Acceptance	1		\$ 423,142	-	\$ -	\$ -	\$ 42,314	\$ 380,828
B.4.2.4	Special Operational Test Acceptance	1		\$ 1,375,212	-	\$ -	\$ -	\$ 137,521	\$ 1,237,690
B.4.2.5	Voice System Testing Acceptance	1		\$ 528,928	-	\$ -	\$ -	\$ 52,893	\$ 476,035
B.4.2.6	Stress Test Acceptance	1		\$ 105,786	-	\$ -	\$ -	\$ 10,579	\$ 95,207
B.4.2.8	Voice Wide Area Coverage Test Acceptance				-	\$ -	\$ -		
B.4.2.8.Zone 1	Basin Zone Coverage Test Acceptance	1		\$ 846,284	-	\$ -	\$ -	\$ 84,628	\$ 761,656
B.4.2.8.Zone 2	Northern Desert Coverage Test Acceptance	1		\$ 740,499	-	\$ -	\$ -	\$ 74,050	\$ 666,449
B.4.2.8.Zone 3	Angeles National Forest Coverage Test Acceptance	1		\$ 634,713	-	\$ -	\$ -	\$ 63,471	\$ 571,242
B.4.2.8.Zone 4	Santa Monica Mountains Coverage Test Acceptance	1		\$ 423,142	-	\$ -	\$ -	\$ 42,314	\$ 380,828
B.4.2.8.Zone 5	CA-14 Corridor Coverage Test Acceptance	1		\$ 423,142	-	\$ -	\$ -	\$ 42,314	\$ 380,828
B.4.2.8.Zone 6	Foothills Coverage Test Acceptance	1		\$ 423,142	-	\$ -	\$ -	\$ 42,314	\$ 380,828
B.4.2.8.Zone 7	Catalina Island Coverage Test Acceptance	1		\$ 317,357	-	\$ -	\$ -	\$ 31,736	\$ 285,621
B.4.2.9	Voice Aerial Coverage Test Acceptance	1		\$ 105,786	-	\$ -	\$ -	\$ 10,579	\$ 95,207
B.4.2.10	Voice Waterway Coverage Test Acceptance	1		\$ 211,571	-	\$ -	\$ -	\$ 21,157	\$ 190,414
B.4.2.13	Voice Railway Coverage Test Acceptance	1		\$ 211,571	-	\$ -	\$ -	\$ 21,157	\$ 190,414
B.4.2.14	Voice Freeway Coverage Test Acceptance	1		\$ 105,786	-	\$ -	\$ -	\$ 10,579	\$ 95,207
B.4.2.15	Voice Subscriber Access Test Acceptance	1		\$ 105,786	-	\$ -	\$ -	\$ 10,579	\$ 95,207
B.4.2.17	Voice System Burn-in Test Acceptance	1		\$ 105,786	-	\$ -	\$ -	\$ 10,579	\$ 95,207
B.4.2.18.1	NMDN Throughput Test Acceptance	1		\$ 528,928	-	\$ -	\$ -	\$ 52,893	\$ 476,035
B.4.2.18.2	NMDN Wide Area Coverage Test Acceptance				-	\$ -	\$ -		
B.4.2.18.2.Zone 1	Basin Zone Coverage Test Acceptance	1		\$ 528,928	-	\$ -	\$ -	\$ 52,893	\$ 476,035
B.4.2.18.2.Zone 2	Northern Desert Coverage Test Acceptance	1		\$ 423,142	-	\$ -	\$ -	\$ 42,314	\$ 380,828
B.4.2.18.2.Zone 3	Angeles National Forest Coverage Test Acceptance	1		\$ 423,142	-	\$ -	\$ -	\$ 42,314	\$ 380,828
B.4.2.18.2.Zone 4	Santa Monica Mountains Coverage Test Acceptance	1		\$ 211,571	-	\$ -	\$ -	\$ 21,157	\$ 190,414
B.4.2.18.2.Zone 5	CA-14 Corridor Coverage Test Acceptance	1		\$ 211,571	-	\$ -	\$ -	\$ 21,157	\$ 190,414
B.4.2.18.2.Zone 6	Foothills Coverage Test Acceptance	1		\$ 211,571	-	\$ -	\$ -	\$ 21,157	\$ 190,414
B.4.2.18.2.Zone 7	Catalina Island Coverage Test Acceptance	1		\$ 105,786	-	\$ -	\$ -	\$ 10,579	\$ 95,207
B.4.2.18.5	NMDN Data Aerial Coverage Test Acceptance	1		\$ 105,786	-	\$ -	\$ -	\$ 10,579	\$ 95,207
B.4.2.18.6	NMDN Fire Stn & Parking Coverage Test Acceptance	1		\$ -	-	\$ -	\$ -	\$ -	\$ -
B.4.2.18.7	NMDN Freeway Coverage Test Acceptance	1		\$ 105,786	-	\$ -	\$ -	\$ 10,579	\$ 95,207
B.4.2.18.8	NMDN Waterway Coverage Test Acceptance	1		\$ 211,571	-	\$ -	\$ -	\$ 21,157	\$ 190,414

**EXHIBIT C.5 - SCHEDULE OF PAYMENTS
PHASE 4 - LMR SYSTEM IMPLEMENTATION**

Deliverable/Task /Section No. <i>(Exhibit A, Exhibit B, or Base Document)</i>	Deliverable	Phase 4 Total							
		Qty.	Unilateral Option Sum for Site Installation Only	Unilateral Option Sum for Acceptance Including Project Management ^(Note 1)	Credits ^(Note 2)	Contract Sum - Payable Amount for Site Installation Only	Contract Sum - Payable Amount for Acceptance Including Project Management	10% Holdback Amount	Payable Amount Less 10% Holdback
B.4.2.18.9	NMDN Projected Load Test Acceptance	1		\$ 211,571	-	\$ -	\$ -	\$ 21,157	\$ 190,414
B.4.2.18.10	NMDN CAD Baseline System Test Acceptance	1		\$ 105,786	-	\$ -	\$ -	\$ 10,579	\$ 95,207
B.4.2.18.11	NMDN Burn-in Test Acceptance	1		\$ 105,786	-	\$ -	\$ -	\$ 10,579	\$ 95,207
B.4.4.1	Final Migration/Cutover Plan Delivered			Included	-	\$ -	\$ -	\$ -	\$ -
B.4.5	Final System Support Plan Delivered			Included	-	\$ -	\$ -	\$ -	\$ -
B.4.6	Final Disaster Recovery Plan Delivered			Included	-	\$ -	\$ -	\$ -	\$ -
B.4.7	Final Special Event Plans Delivered			Included	-	\$ -	\$ -	\$ -	\$ -
B.4.8/Base.11.2.1	Final LMR System Acceptance			As provided for in Base.11.2.1	-	\$ -	\$ -	\$ -	\$ -
B.4.9	Final Warranty Plan Delivered			Included	-	\$ -	\$ -	\$ -	\$ -
	Credit for Services Performed in Phase 1	1		\$ (765,576)	-	\$ -	\$ -	\$ (76,558)	\$ (689,018)
	Project Management	1		Included as Reflected	-	\$ -	\$ -	\$ -	\$ -
Base.22.3.2	Performance Bond	1		\$ -	-	\$ -	\$ 99,722	\$ -	\$ 99,722
	Total Lease Costs			\$ -	-	\$ -	\$ -	\$ -	\$ -
Base.22.2.1	Liability Insurance (Professional and General)	1		\$ -	-	\$ -	\$ 527,500	\$ -	\$ 527,500
Total for Phase 4 - LMR System Implementation:			\$ 4,690,972	\$ 20,101,266	\$ 86,144	\$ 4,069,556	\$ 9,431,980	\$ 2,890,602	\$ 26,642,643

Note 1: Pursuant to Amendment No. Three, effective as of December 19, 2013, (a) Contractor's provision and implementation of certain equipment reflected in Exhibit C.2 (Schedule of Payments Phase 1 – System Design) to Exhibit C (Schedule of Payments), as amended by Amendment No. Three, was moved from Phases 3 and 4 to Phase 1; and (b) Contractor was engaged to provide and implement under Phase 1, certain additional equipment reflected in Exhibit C.2 (Schedule of Payments Phase 1 – System Design) to Exhibit C (Schedule of Payments), as amended by Amendment No. Three, (the equipment described in clauses (a) and (b) is collectively referred to as the "Specified Equipment").

In connection therewith, (i) a Unilateral Option Sum in the amount of \$4,362,681 was moved from Schedules C.4 (Schedule of Payments Phase 3 – Supply LMR System Components) and C.5 (Schedule of Payments Phase 4 – System Implementation) to Exhibit C (Schedule of Payments) to Schedule C.2 (Schedule of Payments Phase 1 – System Design) to Exhibit C (Schedule of Payments), as amended by Amendment No. Three, and thereafter such Unilateral Option Sum was converted to a Contract Sum; and (ii) a Unilateral Option Sum in the amount of \$1,285,230 was added to Schedule C.2 (Schedule of Payments Phase 1 – System Design) to Exhibit C (Schedule of Payments), as amended by Amendment No. Three, and thereafter such Unilateral Option Sum was converted to a Contract Sum.

Note 2: Pursuant to Amendment No. Nine, effective November 19, 2014, the Authority removed 1 LMR System Site for Phases 1 through 4. As such, Credits were realized in the amount of \$646,001. However, the cost for preparing Project Descriptions for 26 potential replacement sites in the amount of \$303,524 was taken from the Credits. The remaining Credit balance of \$342,477 is reserved for use for a future replacement site.

Note 3: Pursuant to Amendment No. Ten, effective February ____, 2015, Exhibit C.4 (Schedule of Prices - LMR System Implementation) was amended by Amendment No. 10 to reflect the conversion of Unilateral Option Sum to Contract Sum for (a) the conversion of Unilateral Option Sum to Contract Sum for for eight (8) LMR System Site currently contemplated in the Design and the addition of five (5) LMR System Sites; and (b) the removal of four (4) sites.

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Land Mobile Radio (LMR) System**

Completed By: Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id: APC Airport Courthouse
Reviewed By: Carl Rykaczewski	Property Owner: State of California
Date: 1/27/2015	Map Attached: Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site APC (see Attached Site Map)- Proposed indoor equipment racks to be located within existing equipment room located in the penthouse of existing building. Proposed whip and microwave antennas to be façade mounted to existing penthouse.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? State of California		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 9/16/2014. Site is in an urban setting. No wetlands are present. No impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 9/16/2014. Site is an urban setting. No riparian habitat is present. No impacts would occur to riparian areas.		

AGENDA ITEM K - ENCLOSURE 2

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 9/16/2014. Site is within an urban setting, and no native vegetation is present. Site contains simple landscaping in the adjacent parking lots. There is also landscaping along the freeway shoulders. There would be no substantial adverse impacts to habitat of significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 9/16/2014. The site is within an entirely urban setting and no native habitats are present. There would be no substantial adverse impacts to protected species or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, the proposed facilities at the APC project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint. Activities at this site are confined to the installation of rooftop antennas and interior equipment in the existing penthouse equipment room; there is no associated ground disturbance.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LMR activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources as defined by California Public Resources Code (PRC) section 21084.1 within the APC project footprint (direct APE) (CHRIS data 2014). The direct APE encompasses the courthouse itself, which is a 10 story modern building that was completed in 2000 and is not a historical resource. Within the one-half mile indirect (visual) APE, there is one recorded cultural resource (Resource No. 127670), which is situated at the northwestern-most boundary of the indirect APE. This resource is a small California bungalow constructed in 1924, that is not a historical resource as defined by PRC section 21084.1. Construction of LMR elements at the APC project location includes the installation of equipment within an existing rooftop penthouse equipment room (recessed within the roof area) and the proposed installation of whip and microwave antennas on the penthouse façade. The roof of the courthouse already has several types of infrastructure-type equipment and there is an existing helicopter pad. The proposed LMR elements will be in character with the existing rooftop equipment, would introduce no additional or out of character visual elements, would not be visible from Resource No. 127670 (which is not historic), and would therefore have no substantial adverse impacts on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LMR System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LMR facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Proposed new roof-mount. Whip and microwave antennas to be façade mounted to existing penthouse.</p>			

AGENDA ITEM K - ENCLOSURE 2

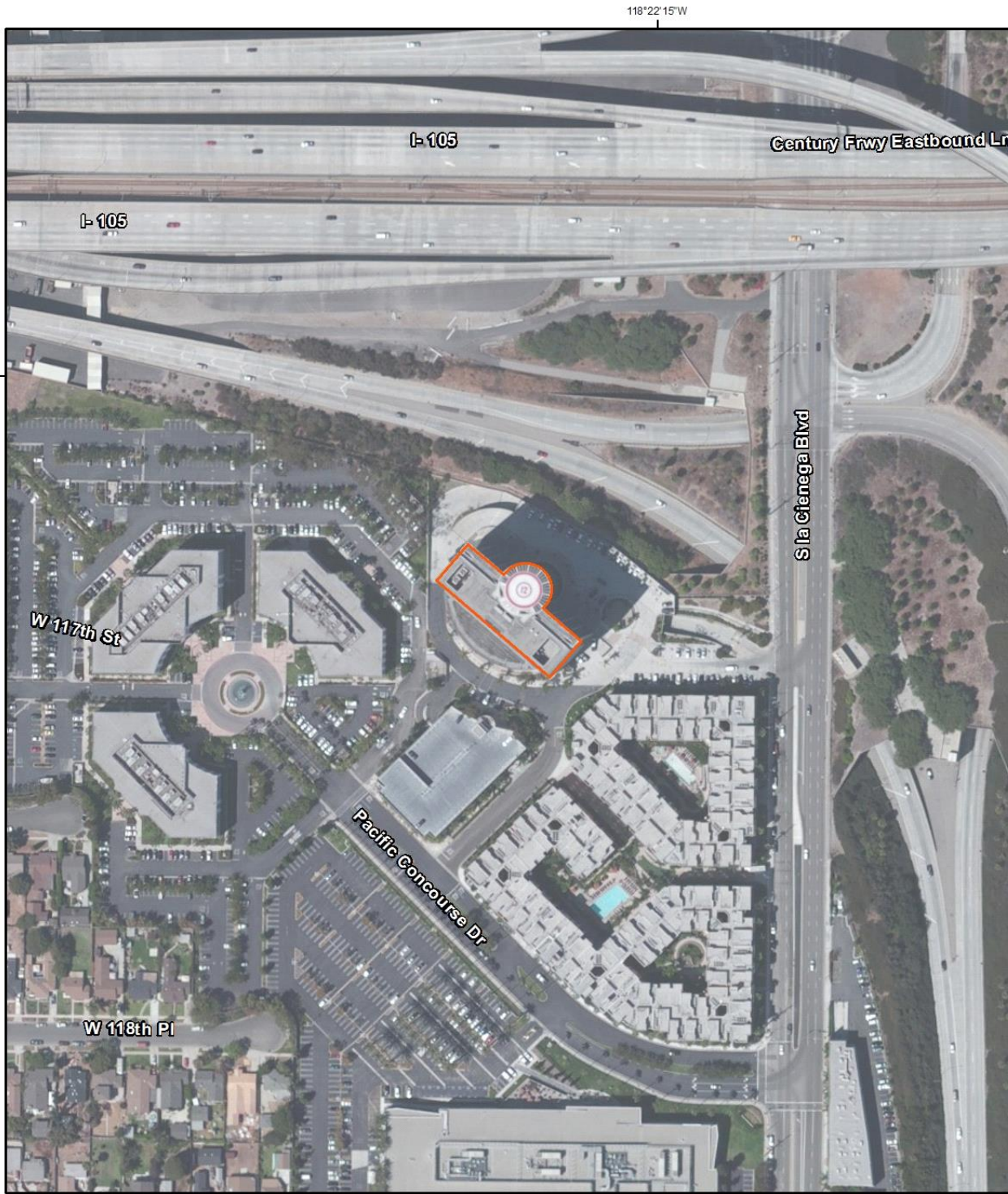
5.2	Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.			

5.3	Does the new antenna support structure comply with all other State and federal height restrictions?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Rationale: No applicable State or Federal height restrictions were identified.			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	Does the project require a new central system switch?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	Will the new central system switch be housed at an existing private communications facility?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: The LMR system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.			

Project Site Map



LMR Site Direct APE



Site ID:
APC

12/11/2014

AGENDA ITEM K - ENCLOSURE 2

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Land Mobile Radio (LMR) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	BHCCPRK Beverly Hills' Coldwater Canyon Park
Reviewed By:	Carl Rykaczewski	Property Owner:	City of Los Angeles
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site BHCCPRK (see Attached Site Map) - Proposed indoor equipment to be located inside proposed (12'-0"x24'-0") equipment shelter. Proposed whip and microwave antennas mounted on existing 125-foot lattice tower. Proposed backup generator with belly fuel tank mounted on (13'-6" x 9'-6") concrete pad.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

AGENDA ITEM K - ENCLOSURE 2

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? City of Los Angeles		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 10/8/2014. Site is located at a previous fire station location that is now run by The Tree People and is maintained as an arboretum. The site contains planted native and ornamental species. No wetlands are present. No impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 10/8/2014. No riparian habitat is present. No impacts would occur to riparian habitat.		

AGENDA ITEM K - ENCLOSURE 2

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Rationale: Field verified 10/8/2014. The site contains densely planted ornamental and native trees and shrubs. The landscaping is irrigated and maintained by use of unpaved roads. The site is part of an open space habitat block. The proposed developments would be located entirely within, and would not expand the existing development footprint. As such, they would be consistent with current site usage and would not alter the nature of site impacts. Therefore, there would be no substantial adverse impacts to habitat of significant value.

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Rationale: Field verified 10/8/2014. The site is an arboretum and contains buildings, fountains, greenhouses, nursery, parking lots, and paved and unpaved roads. Adjacent to the site is coastal sage scrub bisected by hiking trails and bike paths. The site contains many native and non-native mature trees, but no protected species would be expected to occur at the site. There would be no substantial adverse impacts to protected species or habitats.

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
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Rationale: Based on archival research, the proposed facilities at the BHCCPRK project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint.

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LMR activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources as defined by California Public Resources Code (PRC) section 21084.1 within the BHCCPRK project footprint (direct APE) or one-half mile indirect APE (CHRIS data 2014). LMR activities at this project location involve the addition of whip and microwave antennas on an existing lattice tower and the construction of associated infrastructure elements, all of which is in keeping with the existing industrial/communications landscape. Construction will take place within paved areas or areas that have been heavily disturbed by previous construction and operational use. As a result, LMR project activities at this proposed location will have no substantial adverse impacts on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LMR System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LMR facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Proposed whip and microwave antennas mounted on existing 125-foot lattice tower.</p>			

5.2	<p>Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?</p> <p>If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No
<p>Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.</p>			

5.3	<p>Does the new antenna support structure comply with all other State and federal height restrictions?</p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	<p>Does the project require a new central system switch?</p> <p>Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?</p> <p>Will the new central system switch be housed at an existing private communications facility?</p>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No
<p>Rationale: The LMR system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>			

Project Site Map



 LMR Site Direct APE

12/11/2014



Site ID:
BHCCPRK

AGENDA ITEM K - ENCLOSURE 2

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Land Mobile Radio (LMR) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	BVG-A Beverly Glen-Alternate
Reviewed By:	Carl Rykaczewski	Property Owner:	City of Los Angeles, Department of Wa
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site BVG-A (see Attached Site Map) - Proposed indoor equipment racks located inside proposed (12'-0"x36'-0") equipment shelter; proposed omni and microwave antennas mounted to proposed 180-foot lattice tower; and proposed generator with belly tank mounted on (9'-6"x13'-6") concrete slab located inside proposed (31'-0"x45'-0") chain link fence enclosure.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

AGENDA ITEM K - ENCLOSURE 2

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? City of Los Angeles, Department of Water and Power		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 8/18/2014. The site is located on a hill top surrounded on 3 sides by residential development. The adjacent vegetation is a mix of ornamentals and California walnut woodlands. No wetlands are present. No impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 8/18/2014. The site is located on a hill top surrounded on 3 sides by residential development. The adjacent vegetation is a mix of ornamentals and California walnut woodlands. No riparian habitat is present. No impacts would occur to riparian habitat.		

AGENDA ITEM K - ENCLOSURE 2

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Field verified 8/18/2014. The site is located on a hill top surrounded on 3 sides by residential development. The adjacent vegetation is a mix of ornamentals and California walnut woodland on the mesic north-facing slope. The California Walnut Woodland Community is listed as a special status plant community by CDFW. Unrelated development previously occurred in this habitat and the woodlands are highly disturbed and the understory is dominated by weeds. No walnut trees would be removed by project activities. Native vegetation occurs on the west side of Beverly Glen Blvd, on the opposite side of the road from the site. The site is part of an open space habitat block. The proposed developments would be located entirely within, and would not expand, the existing development footprint. As such, they would be consistent with current site usage and would not alter the nature of site impacts. Therefore, there would be no substantial adverse impacts to habitat of significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 8/18/2014. Despite the fact that California Walnut Woodland Community is considered a sensitive community and is a tracked habitat in the State, it does not support a specific protected wildlife species. There would be no substantial adverse impacts to protected species or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.		
		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, the proposed facilities at the BVG-A project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LMR activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources as defined by California Public Resources Code (PRC) section 21084.1 within the BVG-A project footprint (direct APE) or one-half mile indirect APE (CHRIS data 2014). LMR activities at this project location will take place within a previously disturbed area that contains existing infrastructure and communications facilities, including a large above-ground water tank, lattice towers and equipment sheds; therefore, construction will be in keeping with the existing communications landscape. As a result, LMR project activities at this proposed location will have no substantial adverse impacts on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LMR System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LMR facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Proposed omni and microwave antennas to be mounted to new 180-foot lattice tower.</p>			

AGENDA ITEM K - ENCLOSURE 2

<p>5.2 Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?</p> <p>If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?</p>	<p><input type="checkbox"/> Yes</p> <p><input checked="" type="checkbox"/> No</p>	<p><input type="checkbox"/> Yes</p> <p><input checked="" type="checkbox"/> No</p>
<p>Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.</p>		

<p>5.3 Does the new antenna support structure comply with all other State and federal height restrictions?</p>	<p><input checked="" type="checkbox"/> Yes</p>	<p><input type="checkbox"/> No</p>
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>		

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

<p>6.1 Does the project require a new central system switch?</p> <p>Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?</p> <p>Will the new central system switch be housed at an existing private communications facility?</p>	<p><input checked="" type="checkbox"/> Yes</p> <p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p>	<p><input type="checkbox"/> No</p> <p><input type="checkbox"/> No</p> <p><input checked="" type="checkbox"/> No</p>
<p>Rationale: The LMR system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>		

Project Site Map



LMR Site Direct APE

12/11/2014



Site ID:
BVG-A

AGENDA ITEM K - ENCLOSURE 2

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Land Mobile Radio (LMR) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	LACF056 County FS 56
Reviewed By:	Carl Rykaczewski	Property Owner:	LA County, Consolidated Fire
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site LACF056 (see Attached Site Map) - Proposed indoor equipment to be located inside existing (12'-0" x 16'-0") equipment shelter. Proposed whip and microwave antennas mounted on proposed 70-foot monopole. Proposed backup generator with belly fuel tank mounted on (6'-6" x 11'-0") concrete pad.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

AGENDA ITEM K - ENCLOSURE 2

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? LA County, Consolidated Fire		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified on 10/14/2014. The site is located on a canyon slope and does not contain native vegetation. The site does not contain wetlands. No project related impacts would occur to wetlands		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified on 10/14/2014. The site is located on a canyon slope and does not contain native vegetation. The site does not contain riparian habitat. No project related impacts would occur to riparian habitat		

AGENDA ITEM K - ENCLOSURE 2

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified on 10/14/2014. This fire station is located in a residential area at the interface between native coastal sage scrub and residential development with dense ornamental plantings. Adjacent to the fire station, coastal sage scrub vegetation extends down steep canyon slopes. Although, the fire station is within the geographic Endangered Species Act (ESA) designation of critical habitat for the coastal California gnatcatcher (<i>Polioptila californica californica</i>), an ESA-threatened species and CDFW bird species of special concern, the site does not include the primary constituent elements of the critical habitat (e.g., coastal sage-scrub vegetation) due to the presence of structures and dense ornamental vegetation that does not constitute gnatcatcher habitat. Therefore, there would be no substantial adverse impacts to the coastal California gnatcatcher’s habitat or any other habitat of significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified on 10/14/2014. The project site is within a residential area and is planted with dense ornamental vegetation. Though within the geographic designation of ESA critical habitat for the coastal California gnatcatcher (an ESA-threatened species, and CDFW species of special concern), no suitable nesting habitat (i.e., coastal sage scrub) occurs on or near the fire station property. Therefore, the coastal California gnatcatcher would not be expected to occur at the site or be impacted by project activities. In addition, this site is within the historic range of the ESA-endangered Palos Verdes blue butterfly (<i>Glaucopsyche lygdamus palosverdesensis</i>). This butterfly occurs in association with coastal sage scrub vegetation which does not occur on site. Neither of the butterfly's larval food plants (<i>Astragalus trichopodus lonchus</i> and <i>Lotus scoparius</i>) occur on-site; both plant species are perennial and would have been visible during the site assessment survey. Due to the lack of suitable habitat at the site, the Palos Verdes blue butterfly would not be expected to occur at the site or be impacted by project activities. Therefore, there would be no substantial adverse impacts to protected species or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, the proposed facilities at the LACF056 project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). One prehistoric archaeological site is situated at the northeastern boundary of the indirect area of potential effects (APE); however, based on available data, the site is not a historical resource.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LMR activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources within the LACF056 project footprint (direct APE) (CHRIS data 2014). LMR elements at the this project location include the construction of a 70-foot monopole adjacent to Fire Station 056 and within a landscaped area; however, Los Angeles County Fire Station 056 was constructed in 1956 and is itself not a historical resource. Within the one-half mile indirect (visual) APE, there are two recorded cultural resources (Resource Nos. P-19-000113, a prehistoric archaeological site and P-19-189479, a wooden utility pole built in 1952), neither of which is a historical resource as defined by California Public Resources Code (PRC) section 21084.1. The closest of the two recorded resources (the utility pole) is located approximately .37 mile from the construction area and beyond line-of-sight of the LMR construction area. The second resource (the archaeological site) is situated .5 miles from the direct APE construction area. As a result, construction of LMR elements at LACF056 will have no substantial adverse impacts on historical resources. In addition, the LACF056 project footprint has undergone previous environmental review under the LA-RICS Long Term Evolution (LTE) program and the California State Historic Preservation Officer (SHPO) has stated that there will be no historic properties affected (SHPO Letter 27 October 2014).</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LMR System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LMR facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Proposed whip and microwave antennas to be mounted on new 70-foot monopole.</p>			

AGENDA ITEM K - ENCLOSURE 2

5.2	<p>Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?</p> <p>If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No
<p>Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.</p>			

5.3	<p>Does the new antenna support structure comply with all other State and federal height restrictions?</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	<p>Does the project require a new central system switch?</p> <p>Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?</p> <p>Will the new central system switch be housed at an existing private communications facility?</p>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No
<p>Rationale: The LMR system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>			

Project Site Map



LMR Site Direct APE

12/11/2014



Site ID:
LACF056

AGENDA ITEM K - ENCLOSURE 2

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Land Mobile Radio (LMR) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	LACF136 County FS 136
Reviewed By:	Carl Rykaczewski	Property Owner:	LA County, Consolidated Fire
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site LACF136 (see Attached Site Map)- Proposed indoor equipment to be located inside proposed (12'-0"x16'-0") equipment shelter . Proposed whip and microwave antennas mounted on proposed 70-foot monopole. Proposed backup generator with belly fuel tank mounted on (6'-6"x11'-0") concrete pad.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

AGENDA ITEM K - ENCLOSURE 2

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner?		LA County, Consolidated Fire
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified on 9/9/2014. The fire station is located in a totally urbanized section of Palmdale. Two sides are a street corner and the other two sides are bladed and maintained in bare weedless conditions. The site is completely urbanized. No wetlands occur near the project site. No project-related impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified on 9/9/2014. The fire station is located in a totally urbanized section of Palmdale. Two sides are a street corner and the other two sides are bladed and maintained in bare weedless condition. The site is completely urbanized. No riparian areas occur near the project site. No project-related impacts would occur to riparian habitat.		

AGENDA ITEM K - ENCLOSURE 2

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Site verified on 9/9/29014. The site and surrounding area is completely urbanized and does not contain habitat of significant value. There would be no substantial adverse impacts to habitat of significant value.			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Site verified on 9/9/29014. The site and surrounding area is completely urbanized and does not contain habitat for these species. There would be no substantial adverse impacts to protected species or habitats.			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Based on archival research, the proposed facilities at the LACF136 project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint.			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LMR activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources as defined by California Public Resources Code (PRC) section 21084.1 within either the LACF136 project footprint (direct APE) or one-half mile indirect (visual) APE (CHRIS data 2014). LMR project activities at this location include construction of a 70-foot monopole and associated infrastructure adjacent to Los Angeles County Fire Station 136, which was built in 2008 and is not a historical resource. With the exception of a few small landscaped areas, the entire project footprint (direct APE) consists of paved parking areas. As a result, there will be no substantial adverse effects on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LMR System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LMR facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Proposed whip and microwave antennas to be mounted on new 70-foot monopole.</p>			

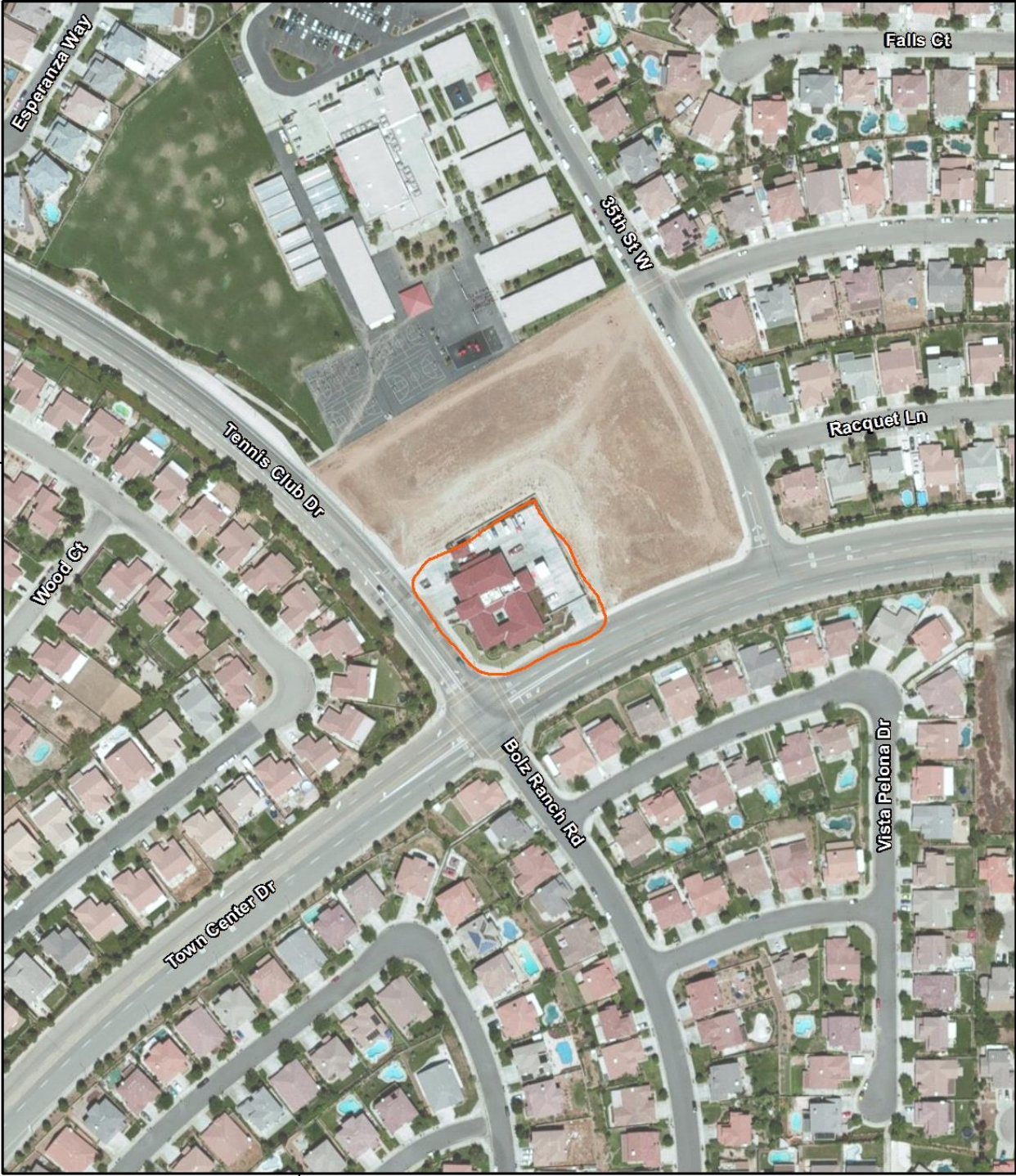
5.2	Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.			

5.3	Does the new antenna support structure comply with all other State and federal height restrictions?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Rationale: No applicable State or Federal height restrictions were identified.			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	Does the project require a new central system switch?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	Will the new central system switch be housed at an existing private communications facility?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: The LMR system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.			

Project Site Map



LMR Site Direct APE

12/11/2014



Site ID:
LACF136

AGENDA ITEM K - ENCLOSURE 2

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Land Mobile Radio (LMR) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	LAHE LA City Hall East
Reviewed By:	Carl Rykaczewski	Property Owner:	City of Los Angeles
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site LAHE (see Attached Site Map)- Proposed indoor equipment racks to be located in existing equipment room located on 28th floor of existing building. Proposed whip and microwave antennas to be façade mounted to existing penthouse.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? City of Los Angeles		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified on 8/18/2014. The project is located in downtown Los Angeles south of the city hall building. The site is completely urbanized and is a roof-mount and no wetlands are present. No wetlands occur near the project site. No project-related impacts would occur to wetlands		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified on 8/18/2014. The project is located in downtown Los Angeles south of the city hall building. The site is completely urbanized and is a roof-mount and no riparian habitat is present. No riparian areas occur near the project site. No project-related impacts would occur to riparian habitat.		

AGENDA ITEM K - ENCLOSURE 2

2.3	<p>Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:</p> <p>(A) Wildlife habitat of national, statewide, or regional importance?</p> <p>(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?</p> <p>(C) Habitat essential to the movement of resident or migratory wildlife?</p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p>	<p><input checked="" type="checkbox"/> No</p> <p><input checked="" type="checkbox"/> No</p> <p><input checked="" type="checkbox"/> No</p>
<p>Rationale: Field verified on 8/18/2014. The project is located in downtown Los Angeles south of the city hall building. The site is completely urbanized and construction activities would occur on the roof of the building. No native vegetation is present. No special status species are expected to be present in the area. There would be no substantial adverse impacts to habitat of significant value.</p>			

2.4	<p>Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:</p> <p>(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?</p> <p>(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?</p> <p>(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?</p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p>	<p><input checked="" type="checkbox"/> No</p> <p><input checked="" type="checkbox"/> No</p> <p><input checked="" type="checkbox"/> No</p>
<p>Rationale: Field verified on 8/18/2014. The project is located in downtown Los Angeles south of the city hall building. The site is completely urbanized and construction activities would occur on the roof of the building. No native vegetation is present. No special protected species are expected to be present in the area. There would be no substantial adverse impacts to protected species or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	<p>Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.</p>	<p><input type="checkbox"/> Yes</p>	<p><input checked="" type="checkbox"/> No</p>
<p>Rationale: Based on archival research, proposed facilities at the LAHE project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). There are three recorded prehistoric archaeological sites within the one-half mile indirect APE; however, none are historical resources. Activities at this site are confined to the installation of rooftop antennas and interior equipment in the existing penthouse equipment room; there is no associated ground disturbance.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LMR activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources within the LAHE project footprint (direct APE) (CHRIS data 2014). The direct APE encompasses the LAHE itself, which is a 16 story building that was completed in 1973 and is not a historical resource. The building is situated within the Los Angeles Civic Center Historic District (Resource No. P-19-190545); however, it was constructed outside the district's period of significance and is a non-contributing element. Within the one-half mile indirect (visual) APE, there are approximately 200 recorded cultural resources scattered across the landscape, some of which are historical resources as defined by California Public Resources Code (PRC) section 21084.1, including the contributing elements of the historic district. The closest of these to LAHE is the Los Angeles [Main] City Hall, which is immediately adjacent and connected by an elevated pedestrian walkway. The main City Hall is also a Los Angeles Historic-Cultural Monument. LMR elements at the LAHE project location include the installation of equipment within an existing rooftop penthouse equipment room (recessed within the roof area) and the proposed installation of whip and microwave antennas on the penthouse façade, which already has numerous antennas and microwave dishes attached. The proposed LMR elements will be in character with the existing rooftop equipment and would introduce no additional or out of character visual elements that could be seen within the indirect APE. As a result, construction of LMR elements at the LAHE project location would have no substantial adverse impacts on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LMR System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LMR facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Proposed whip and microwave antennas to be façade mounted to existing penthouse.</p>			

AGENDA ITEM K - ENCLOSURE 2

5.2	<p>Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?</p> <p>If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No
<p>Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.</p>			

5.3	<p>Does the new antenna support structure comply with all other State and federal height restrictions?</p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	<p>Does the project require a new central system switch?</p> <p>Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?</p> <p>Will the new central system switch be housed at an existing private communications facility?</p>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No
<p>Rationale: The LMR system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>			

Project Site Map



LMR Site Direct APE

12/11/2014



Site ID:
LAHE

AGENDA ITEM K - ENCLOSURE 2

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Land Mobile Radio (LMR) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	LBR Lower Blue Ridge
Reviewed By:	Carl Rykaczewski	Property Owner:	US Government, United States Forest
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site LBR (see Attached Site Map) - Proposed indoor equipment to be located inside proposed (12'-0"X36'-0") equipment shelter. Proposed whip and microwave antennas mounted on proposed 180-foot lattice tower. Proposed backup generator with belly fuel tank mounted on (9'-6"X13'-6") concrete pad. Existing chain link fenced compound to be extended.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

AGENDA ITEM K - ENCLOSURE 2

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? US Government, United States Forest Service		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 8/28/2014. Lower Blue Ridge is a mountain top site located within yellow pine forest. The project vicinity includes ridges and mesic canyon bottoms but no wetlands. No project related impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 8/28/2014. Lower Blue Ridge is a mountain top site located within yellow pine forest. The project vicinity includes ridges and mesic canyon bottoms but no riparian habitat. No project related impacts would occur to riparian habitat.		

AGENDA ITEM K - ENCLOSURE 2

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Field verified 8/28/2014. Lower Blue Ridge is a mountain top site located within yellow pine forest. The project vicinity includes ridges and mesic canyon bottoms. Present along the periphery of the project site is a CNPS and CDFW rare plant, the Davidson's bush-mallow (<i>Malacothamnus davidsonii</i>). Under CDFW's rare plant ranking system, Davidson's bush mallow is ranked 1B.2 (CRPR 1B.2). One or more of these shrubs occurring adjacent to the access road may be impacted by project activities; however, the species would not be eliminated from the site and these impacts would not affect the species' rarity rank. Thus, project activity at the site would not have a substantial adverse impact on this species. The San Antonio milk-vetch (<i>Astragalus lentiginosus</i> var. <i>antoni</i>) (CRPR 1B.3), is also a USFS sensitive species, has also been recorded from the project vicinity. However, no wet-meadow habitat is found near the project site, so the San Antonio milk-vetch is not expected to be present. Thus, project activity at the site would not have a substantial adverse impact on this species. The site is part of a large open space habitat block and regional wildlife linkage area. The proposed developments would be located entirely within, and would not expand, the existing development footprint. As such, they would be consistent with current site usage and would not alter the nature of site impacts. Therefore, there would be no substantial adverse impacts to habitat of significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 8/28/2014. Lower Blue Ridge is a mountain top site located within yellow pine forest. The project vicinity includes ridges and mesic canyon bottoms. No protected species are expected to occur in the project vicinity. There would be no substantial adverse impacts to protected species or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.		
		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, proposed facilities at the LBR project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint.</p>			

AGENDA ITEM K - ENCLOSURE 2

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LMR activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources within the LBR project footprint (direct APE) (CHRIS data 2014). Within the indirect APE there are four linear features. These include Resource Nos. P-19-003037 [FS-05015100111-HIS] (The Angeles Crest Highway-1921-1956, which is not a historic property); P-19-002465H [FS-05015400075-HIS] a potentially eligible historic trail system (pre and post 1926) that runs northwest/southeast across the southern half of the indirect APE; P-19-002478 [FS-05015400094-HIS] the 1920s-era East Blue Ridge Prairie Fork Road that is not a historic property; and P-19-186810 (FS-05015400143-HIS) a linear arrangement of transmission poles built between 1928-1963 that is not a historical resource as defined by California Public Resources Code (PRC) section 21084.1. LMR elements at the LBR project location will be constructed in an area that is heavily disturbed by the previous construction of gravel roads and a fenced existing communications facility with monopoles, associated infrastructure, and equipment shelters. Given the degree of disturbance, the lack of historic properties within or near the direct APE, and the presence of similar communications facilities at the project location, the construction of LMR elements at LBR will be in keeping with the existing landscape and have no substantial adverse impacts on historical resources.</p>		

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LMR System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LMR facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>		

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes <input type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>Rationale: Proposed whip and microwave antennas to be mounted on new 180-foot lattice tower.</p>		

AGENDA ITEM K - ENCLOSURE 2

<p>5.2 Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?</p> <p>If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?</p>	<p><input type="checkbox"/> Yes</p> <p><input checked="" type="checkbox"/> No</p>	<p><input type="checkbox"/> Yes</p> <p><input checked="" type="checkbox"/> No</p>
<p>Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.</p>		

<p>5.3 Does the new antenna support structure comply with all other State and federal height restrictions?</p>	<p><input checked="" type="checkbox"/> Yes</p>	<p><input type="checkbox"/> No</p>
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>		

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

<p>6.1 Does the project require a new central system switch?</p> <p>Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?</p> <p>Will the new central system switch be housed at an existing private communications facility?</p>	<p><input checked="" type="checkbox"/> Yes</p> <p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p>	<p><input type="checkbox"/> No</p> <p><input type="checkbox"/> No</p> <p><input checked="" type="checkbox"/> No</p>
<p>Rationale: The LMR system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>		

Project Site Map



LMR Site Direct APE

12/11/2014



Site ID:
LBR

AGENDA ITEM K - ENCLOSURE 2

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Land Mobile Radio (LMR) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	MAM Magic Mountain
Reviewed By:	Carl Rykaczewski	Property Owner:	US Government, United States Forest
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site MAM (see Attached Site Map) - proposed indoor equipment to be located inside proposed (12'-0"x36'-0") CMU equipment shelter. Proposed whip and microwave antennas mounted on proposed 180-foot lattice tower. Proposed backup generator with belly fuel tank mounted on (9'-6"x13'-6") concrete pad. Proposed equipment to be located inside existing chain link fence enclosure.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? US Government, United States Forest Service		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified on 8/26/2014. The site is located on a mountain top within the chaparral vegetation community. No wetlands are present in the project vicinity. Therefore, no project-related impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified on 8/26/2014. The site is located on a mountain top within the chaparral vegetation community. No riparian habitat is present in the project vicinity. Therefore no project-related impacts would occur to riparian habitat.		

2.3	<p>Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:</p> <p>(A) Wildlife habitat of national, statewide, or regional importance?</p> <p>(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?</p> <p>(C) Habitat essential to the movement of resident or migratory wildlife?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No
<p>Rationale: Field verified on 8/26/2014. The site is located on a mountain top within the chaparral vegetation community. The prairie falcon (a CDFW watchlist species) has been documented as occurring in the area. No raptor nests were observed on the site or within the survey area, and no suitable prairie falcon nesting habitat is in the vicinity of the project site. The area may be used as foraging habitat by this species; prairie falcons feed primarily on smaller birds. However, due to steep slopes that are too dangerous for use as a work area, all construction activities would be expected to be contained within existing disturbed areas. Therefore, construction at the site would not be expected to adversely impact foraging activities of the falcon. Similarly, operation of the proposed tower at the site would not adversely impact the normal behavioral patterns of the falcon, which has been known to nest on towers. The site is also part of a large open space habitat block and regional wildlife linkage area. The proposed developments would be located entirely within, and would not expand, the existing development footprint. As such, they would be consistent with current site usage and would not alter the nature of site impacts. Therefore, there would be no substantial adverse impacts to habitat of significant value.</p>			

2.4	<p>Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:</p> <p>(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?</p> <p>(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?</p> <p>(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?</p>	<input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No
<p>Rationale: Field verified on 8/26/2014. The site is located on a mountain top within the chaparral vegetation community. No protected species are expected to occur in the project vicinity. There would be no substantial adverse impacts to protected species or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	<p>Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.</p>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, proposed facilities at the MAM project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). There are two prehistoric archaeological sites within the one-half mile indirect APE; however, based on available data neither are historical resources.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LMR activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources within the MAM project footprint (direct APE) (CHRIS data 2014). The project location is encompassed by Resource No. FS-05015500238, which is one of two discontinuous sites associated with the former Magic Mountain Nike missile complex. The Nike complex has been almost entirely demolished and reused for an existing communications site. In addition to the Nike site, there are three additional recorded resources within the indirect APE. These include Resource No. P-19-002124 (FS-05015500056-PRE), a prehistoric seasonal campsite; Resource No. P-19-100019 (FS-05015599006-IFP), a large schist metate; and P-19-186921 (FS-05015100102-HIS), which consists of two segments of the Santa Clara Divide Road [Forest Route 3N17]]. None of these recorded resources are historical resources as defined by California Public Resources Code (PRC) section 21084.1 and all are situated at least .2 miles from the LMR project footprint (direct APE). With the possible exception of a small area required for trenching to access power, LMR construction at the MAM project location will take place entirely within an area that has been heavily disturbed from previous construction of roads, communications towers, and associated equipment shelters and infrastructure. Given the degree of disturbance, the lack of historic properties within or near the direct APE, and the presence of similar communications facilities at the project location, the construction of LMR elements at LBR will be in keeping with the existing landscape and have no substantial adverse impacts on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LMR System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LMR facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Proposed whip and microwave antennas to be mounted on new 180-foot lattice tower.</p>			

AGENDA ITEM K - ENCLOSURE 2

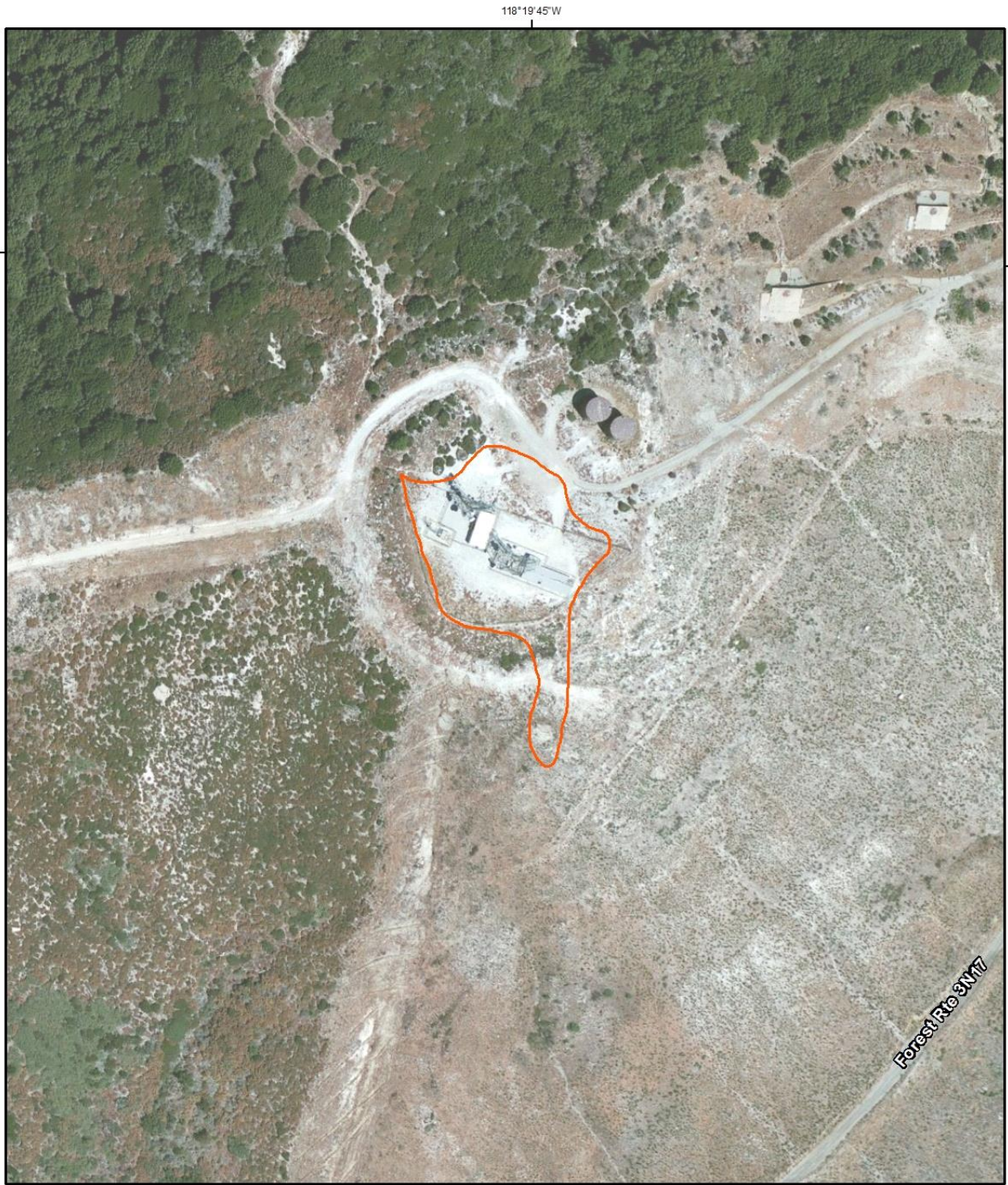
5.2	<p>Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?</p> <p>If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No
<p>Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.</p>			

5.3	<p>Does the new antenna support structure comply with all other State and federal height restrictions?</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	<p>Does the project require a new central system switch?</p> <p>Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?</p> <p>Will the new central system switch be housed at an existing private communications facility?</p>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No
<p>Rationale: The LMR system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>			

Project Site Map



 LMR Site Direct APE

12/11/2014



Site ID:
MAM

AGENDA ITEM K - ENCLOSURE 2

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Land Mobile Radio (LMR) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	MDI Mount Disappointment
Reviewed By:	Carl Rykaczewski	Property Owner:	US Government, United States Forest
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site MDI (see Attached Site Map) - Proposed indoor equipment to be located inside proposed (12'-0"x36'-0") CMU equipment shelter. Proposed whip and microwave antennas mounted on proposed 180-foot lattice tower. Proposed backup generator with belly fuel tank mounted on (8'-6"x11'-0") concrete pad.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

AGENDA ITEM K - ENCLOSURE 2

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? US Government, United States Forest Service		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 9/8/2014. The site is located on a mountain top. Northern exposures contains thick stands of Canyon Live Oak Forest; steep slopes to the south primarily include chaparral vegetation. The site does not contain wetland habitat. No project-related impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 9/8/2014. The site is located on a mountain top. Northern exposures contains thick stands of Canyon Live Oak Forest; steep slopes to the south primarily include chaparral vegetation. The site does not contain riparian habitat. No project-related impacts would occur to riparian habitat.		

AGENDA ITEM K - ENCLOSURE 2

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Field verified 9/8/2014. The site is located on a mountain top. Slopes below the site to the north contain thick stands of Canyon Live Oak Forest; steep slopes to the south primarily include chaparral vegetation. Parry's spineflower (<i>Chorizanthe parryi</i> var. <i>parryi</i>), ranked 1B.1 under CDFW's rare plant ranking system (CRPR1B.1), and also a Forest Service sensitive species, has been documented from the general area, and potential habitat may be present in bare areas on south exposures near the site. However, the surrounding slopes are too steep for construction-related activities; and project activities would be contained within the existing extensive disturbance zone. The plant is not expected to be present in areas where project activities would occur. Thus, project activity at the site would not have a substantial adverse impact on this species. The site is part of a large open space habitat block and regional wildlife linkage area. The proposed developments would be located entirely within, and would not expand, the existing development footprint. As such, they would be consistent with current site usage and would not alter the nature of site impacts. Therefore, there would be no substantial adverse impacts to habitat or significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 9/8/2014. The site is located on a mountain top. Slopes below the site to the north contain thick stands of Canyon Live Oak Forest; steep slopes to the south primarily include chaparral vegetation. The steep nature of the surrounding slopes are too dangerous for construction related construction activities. No protected species are expected to occur within the area. There would be no substantial adverse impacts to protected species or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, proposed facilities at the MDI project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LMR activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources within the MDI project footprint (direct APE) (CHRIS data 2014). The project location is encompassed by Resource No. FS-05015100202-HIS (No. P-19-187830) one of two non-adjacent areas associated with the Barley Flats Nike Missile complex, which is not a historical resource. In addition to the remains of the Nike site, there are four recorded resources within the indirect APE. These are Resource No. P-19-187812 (FS- 05015100196-HIS) two segments of Forest Road 2N52 (Mt. Disappointment Road dating to 1932); Resource No. P-19-187813 (FS-05015100089-HIS), Mt Wilson-Redbox Road, (dating to 1926); Resource No. P-19-002187H (FS-05015100071-HIS) a former USDA Forest Service lookout dating from 1928-1938; and Resource No. P-19-187822 (FS-05015100195-HIS), a 1920s dirt trail that reaches the summit of San Gabriel Peak. None of these recorded resources are historical resources as defined by California Public Resources Code (PRC) section 21084.1 and the closest to the project footprint is approximately 400 feet to the east. LMR construction at this location will be within an area that has been heavily disturbed from the previous construction of existing communications towers, shelters, and infrastructure and consists largely of paved roads and parking areas. Given the degree of disturbance, the lack of historical resources within or near the direct APE, and the presence of similar communications facilities at the project site, the construction of LMR elements at MDI will be in keeping with the existing communications landscape and have no substantial adverse impacts on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LMR System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LMR facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Proposed whip and microwave antennas to be mounted on new 180-foot lattice tower.</p>			

AGENDA ITEM K - ENCLOSURE 2

5.2	<p>Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?</p> <p>If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No
<p>Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.</p>			

5.3	<p>Does the new antenna support structure comply with all other State and federal height restrictions?</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	<p>Does the project require a new central system switch?</p> <p>Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?</p> <p>Will the new central system switch be housed at an existing private communications facility?</p>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No
<p>Rationale: The LMR system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>			

Project Site Map



34°14'45\"

34°14'45\"

118°6'15\"

118°6'15\"



LMR Site Direct APE

12/11/2014



Site ID:
MDI

AGENDA ITEM K - ENCLOSURE 2

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Land Mobile Radio (LMR) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	MTL Mount Lukens
Reviewed By:	Carl Rykaczewski	Property Owner:	US Government, United States Forest
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site MTL (see Attached Site Map) - Proposed indoor equipment racks to be located in proposed (12'-0"x36'-0") CMU equipment shelter and backup generator with belly tank mounted on (6'-6"x11'-0") concrete slab to be located inside proposed chain link enclosure. Proposed whip and microwave antennas to be mounted to proposed 180-foot lattice tower.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

AGENDA ITEM K - ENCLOSURE 2

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? US Government, United States Forest Service		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 9/8/2014. The site is located on a mountain top within the chaparral vegetation community. No wetlands are present. No project-related impacts would occur to wetlands		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 9/8/2014. The site is located on a mountain top within the chaparral vegetation community. No riparian habitat is present. No project-related impacts would occur to riparian habitat.		

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Field verified 9/8/2014. The site is located on a mountain top within the chaparral vegetation community. Due to extremely steep slopes that are too dangerous for use as a work area, all construction activities would be contained within the existing disturbance area. The site is part of a large open space habitat block and regional wildlife linkage area. The proposed developments would be located entirely within, and would not expand, the existing development footprint. As such, they would be consistent with current site usage and would not alter the nature of site impacts. Therefore, there would be no substantial adverse impacts to habitat of significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 9/8/2014. The site is located on a mountain top within the chaparral vegetation community. Site conditions do not provide habitat conditions suitable for protected species. There would be no substantial adverse impacts to protected species or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, proposed facilities at the MTL project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
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Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LMR activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources as defined by California Public Resources Code (PRC) section 21084.1 within the MTL project footprint (direct APE) or the one-half mile indirect APE (CHRIS data 2014); however, one recorded resource that is not historic (Resource No. P-19-186923 (FS-05015100103-HIS), the Lukens-Clear Creek Road Complex that dates from 1907-1942 does cross the indirect APE from west to east and approximately 100 feet northeast of the construction area. LMR construction at this project location will take place entirely with an existing communications facility that includes existing lattice towers, shelters, and infrastructure elements. The partially fenced complex has been heavily disturbed from this previous construction and consists of dirt roads and graded bare earth. Given the degree of disturbance, the lack of historic properties within the direct APE, and the presence of similar communications facilities at the project location, the construction of LMR elements at MTL will be in keeping with the existing landscape and have no substantial adverse impacts on historical resources.

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
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Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LMR System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LMR facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Rationale: Proposed whip and microwave antennas to be mounted on new 180-foot lattice tower.

AGENDA ITEM K - ENCLOSURE 2

5.2	<p>Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?</p> <p>If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No
<p>Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.</p>			

5.3	<p>Does the new antenna support structure comply with all other State and federal height restrictions?</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	<p>Does the project require a new central system switch?</p> <p>Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?</p> <p>Will the new central system switch be housed at an existing private communications facility?</p>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No
<p>Rationale: The LMR system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>			

Project Site Map



LMR Site Direct APE

12/11/2014



Site ID:
MTL

AGENDA ITEM K - ENCLOSURE 2

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Land Mobile Radio (LMR) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	MTW Mount Washington
Reviewed By:	Carl Rykaczewski	Property Owner:	City of Los Angeles, Department of Wa
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site MTW (see Attached Site Map)– Proposed indoor equipment racks to be mounted in existing equipment room located inside existing equipment shelter. Proposed backup generator to replace existing generator located inside existing equipment shelter. Proposed whip and microwave antennas to be mounted to existing 65-foot lattice tower extended to 100 feet.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

AGENDA ITEM K - ENCLOSURE 2

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? City of Los Angeles, Department of Water and Power		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 8/18/2014. The site is located within the city of Los Angeles on a hill top in a residential area, with two water tanks on the crest. The site does not contain native vegetation other than scattered California walnut trees. No wetlands are present near the project site. No project-related impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 8/18/2014. The site is located within the city of Los Angeles on a hill top in a residential area, with two water tanks on the crest. The site does not contain native vegetation other than scattered California walnut trees. No riparian habitat is present near the project site. No project-related impacts would occur to riparian habitat.		

AGENDA ITEM K - ENCLOSURE 2

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 8/18/2014. The site is located within the city of Los Angeles on a hill top in a residential area, with two water tanks on the crest. The site does not contain native vegetation other than scattered California walnut trees, which are isolated components of the sensitive California Walnut Community. No walnut trees would be removed do to project activities. No habitat of significant value is present in this urban setting.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 8/18/2014. The site is located within the city of Los Angeles on a hill top in a residential area, with two water tanks are on the crest. The site does not contain native vegetation other than scattered California walnut trees, which are isolated components of the sensitive California Walnut Community. Site conditions do not provide habitat conditions suitable for protected species. There would be no substantial adverse impacts to these protected or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, proposed facilities at the MTW project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LMR activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources as defined by California Public Resources Code (PRC) section 21084.1 within the MTW project footprint (direct APE) (CHRIS data 2014). Within the one-half mile indirect APE there are 21 recorded resources, two of which are eligible for local designation (Resource Nos. 024702, a 1906 residence and 024706, a 1905 residence) and one of which (Resource No. 024708) may be eligible for listing in the California Register of Historic Places, but has not been formally determined so. The closest of these to the LMR project footprint (direct APE) is Resource No. 204708, which is the Old Library on San Rafael Avenue (constructed in 1905). LMR construction at the MTW project location involves the addition of new equipment inside an existing equipment shelter and the addition of new whip and microwave antennas to an existing lattice tower that will be extended. Because of intervening terrain and mature vegetation, none of the three properties are within line-of-sight of the LMR project construction area and no ground disturbance is required. Addition of the new antennas and microwave dishes will be essentially identical to those already mounted to the existing tower. As a result, there will be no substantial adverse impacts on historical resources from LMR construction at the MTW project location.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LMR System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LMR facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Existing 65-foot lattice tower will be extended to 100-feet. Proposed whip and microwave antennas to be mounted to 100-foot lattice tower.</p>			

AGENDA ITEM K - ENCLOSURE 2

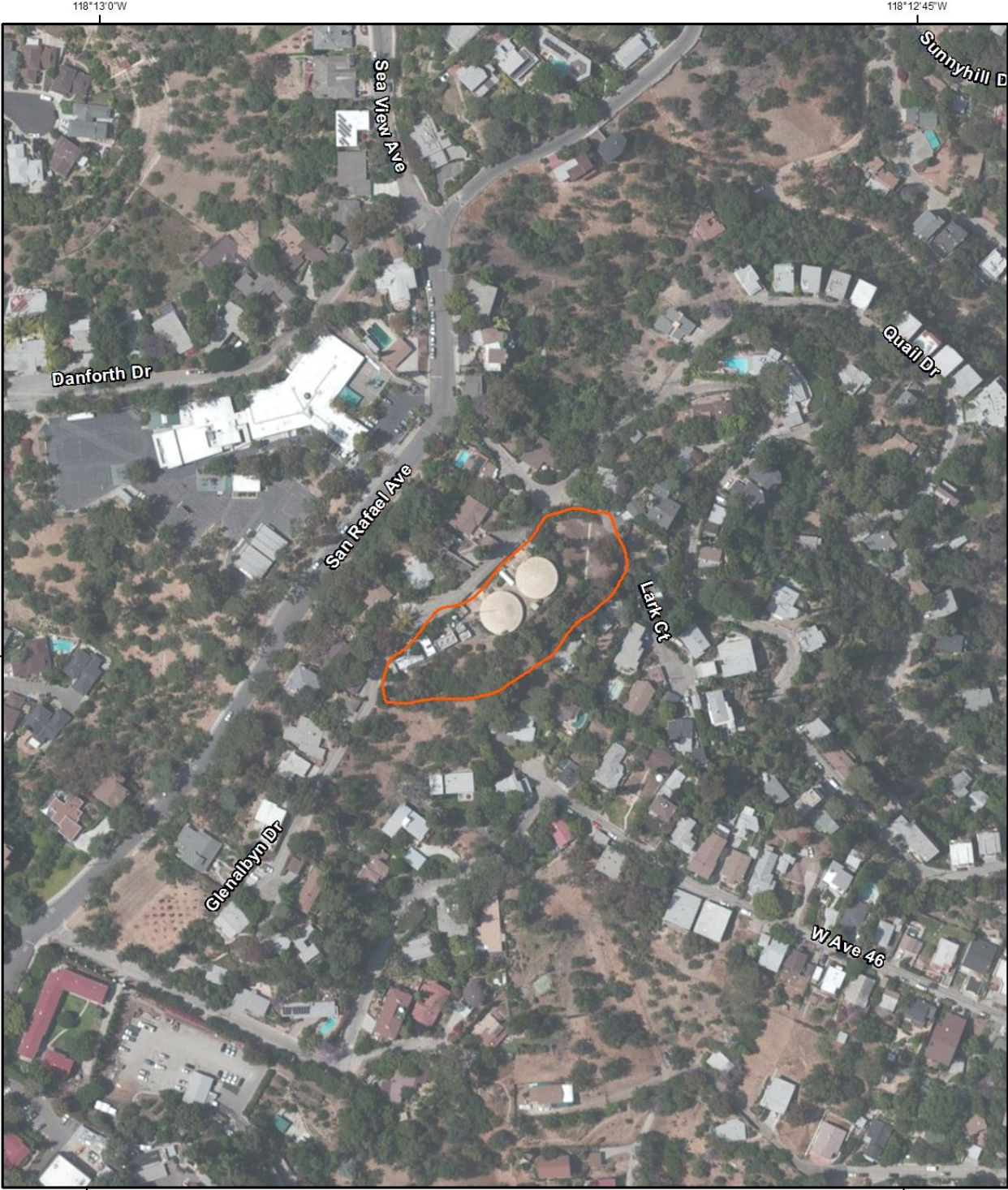
5.2	<p>Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?</p> <p>If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No
<p>Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.</p>			

5.3	<p>Does the new antenna support structure comply with all other State and federal height restrictions?</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	<p>Does the project require a new central system switch?</p> <p>Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?</p> <p>Will the new central system switch be housed at an existing private communications facility?</p>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No
<p>Rationale: The LMR system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>			

Project Site Map



LMR Site Direct APE

12/11/2014



Site ID:
MTW

AGENDA ITEM K - ENCLOSURE 2

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Land Mobile Radio (LMR) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	OLI Olinda
Reviewed By:	Carl Rykaczewski	Property Owner:	Orange County
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site OLI (see Attached Site Map)— Proposed indoor equipment racks to be located inside existing equipment shelter. Proposed backup generator with belly tank mounted on (6'-6"x11'-0") concrete slab to be located adjacent to existing equipment shelter. Proposed whip and microwave antennas to be mounted to existing 150-foot lattice tower.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? Orange County		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 10/14/2014. The site is located on a ridgeline within a large land fill complex. North and west of the project site disturbed lands have been revegetated with coastal sage scrub species; south and east of the site there is chaparral vegetation and non-native annual grassland that has recently burned. No wetlands are present near the project site. No project-related impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 10/14/2014. The site is located on a ridgeline within a large land fill complex. North and west of the project site disturbed lands have been revegetated with coastal sage scrub species; south and east of the site there is chaparral vegetation and non-native annual grassland that has recently burned. No riparian habitat is present near the project site. No project-related impacts would occur to riparian habitat.		

AGENDA ITEM K - ENCLOSURE 2

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: : Field verified 10/14/2014. The site is located on a ridgeline within a large land fill complex. North and west of the project site disturbed lands have been revegetated with coastal sage scrub species; south and east of the site there is chaparral vegetation and non-native annual grassland that has recently burned. All construction activities would be contained within the existing disturbance area. The site is part of an open space habitat block and regional wildlife linkage area. The proposed developments would be located entirely within, and would not expand the existing development footprint. As such, they would be consistent with current site usage and would not alter the nature of site impacts. Therefore, there would be no substantial adverse impacts to habitat of significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 10/14/2014. The site is located on a ridgeline within a large land fill complex. North and west of the project site disturbed lands have been revegetated with coastal sage scrub species; south and east of the site there is chaparral vegetation and non-native annual grassland that has recently burned. The revegetated slope may provide habitat for the coastal California gnatcatcher (<i>Polioptila californica californica</i>) (an ESA-threatened species and a CDFW species of special concern). Protocol surveys for the bird were conducted in 2014 and no birds were detected. Habitat was considered less than optimal because the restored vegetation was dominated by California buckwheat and the limited extent of the restored habitat patch; also, corvids, potential predators of the gnatcatcher were common throughout the area. Construction activities at and around the project site would not result in the destruction of coastal sage scrub vegetation so there would be no impact to gnatcatcher habitat. Due to the surrounding activities and disturbance associated with the active landfill operations, the additional potential disturbance attributed to project construction would merge with background activities. Therefore, there would be no substantial adverse impacts to protected species or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, proposed facilities at the OLI project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint.</p>			

AGENDA ITEM K - ENCLOSURE 2

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LMR activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources within the OLI project footprint (direct APE). Within the one-half mile indirect APE (CHRIS data 2014), there are three recorded resources. These are Resource Nos. P-30-100479, a large can (historical isolate); P-30-100478, a small can (historical isolate); and P-20-001291, a partial retaining wall with associated historical trash. None of these recorded sites are historical resources as defined by California Public Resources Code (PRC) section 21084.1 and all are situated between .3 and .5 miles from the project construction area. LMR activities at this project location will take place within an area that encompasses existing paved and dirt roads, paved parking areas, and other heavily disturbed areas created by previous construction and operational use. The partially fenced location contains existing communications equipment, including a lattice tower, an equipment shelter, and associated infrastructure; therefore, LMR construction will be in keeping with the existing communications landscape. Given the degree of disturbance, the lack of historic properties within or near the direct APE, and the presence of similar communications facilities at the project site, the construction of LMR elements at OLI will be in keeping with the existing landscape and have no substantial adverse impacts on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LMR System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LMR facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Proposed whip and microwave antennas to be mounted to existing 150-foot lattice tower.</p>			

AGENDA ITEM K - ENCLOSURE 2

5.2	<p>Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?</p> <p>If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No
<p>Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.</p>			

5.3	<p>Does the new antenna support structure comply with all other State and federal height restrictions?</p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	<p>Does the project require a new central system switch?</p> <p>Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?</p> <p>Will the new central system switch be housed at an existing private communications facility?</p>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No
<p>Rationale: The LMR system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>			

Project Site Map



LMR Site Direct APE



Site ID:
OLI

12/11/2014

AGENDA ITEM K - ENCLOSURE 2

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Land Mobile Radio (LMR) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	PRG Portal Ridge
Reviewed By:	Carl Rykaczewski	Property Owner:	US Government, United States Forest
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site PRG (see Attached Site Map) – Proposed indoor equipment to be located inside proposed (12'-0"x24'-0") equipment shelter. Proposed whip and microwave antennas mounted on proposed 180-foot lattice tower. Proposed backup generator with belly fuel tank mounted on (8'-6"x11'-0") concrete pad.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

AGENDA ITEM K - ENCLOSURE 2

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? US Government, United States Forest Service		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 8/27/2014. The site is located on a hilltop on the desert side of the San Gabriel Mountains. Portions of the area recently burned resulting in expansion of non-native grassland and resprouting chaparral species. No wetlands are present near the project site. No project-related impacts would occur to wetlands		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 8/27/2014. The site is located on a hilltop on the desert side of the San Gabriel Mountains. Portions of the area recently burned resulting in expansion of non-native grassland and resprouting chaparral species. No riparian habitat is present near the project site. No project-related impacts would occur to riparian habitat.		

AGENDA ITEM K - ENCLOSURE 2

2.3	<p>Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:</p> <p>(A) Wildlife habitat of national, statewide, or regional importance?</p> <p>(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?</p> <p>(C) Habitat essential to the movement of resident or migratory wildlife?</p>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Field verified 8/27/2014. The site is located on a hilltop on the desert side of the San Gabriel Mountains. Portions of the area recently burned resulting in expansion of non-native grassland and resprouting chaparral species. The ESA-candidate plant San Fernando Valley spineflower (<i>Chorizanthe parryi</i> var. <i>fernandina</i>) has been documented in the general area. The plant occurs in major drainages on mature sandy wash benches, which are not present near the project site. The site is part of an open space habitat block and regional wildlife linkage area. The proposed developments would be entirely located within, and would not expand the existing development footprint, and so would be consistent with current site usage and will not alter the nature of site impacts. Therefore, there would be no substantial adverse impacts to these species or habitats.</p>			

2.4	<p>Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:</p> <p>(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?</p> <p>(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?</p> <p>(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?</p>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 8/27/2014. The site is located on a hilltop on the desert side of the San Gabriel Mountains. Portions of the area recently burned resulting in expansion of non-native grassland and resprouting chaparral species. Site conditions do not provide habitat conditions suitable for protected species. There would be no substantial adverse impacts to protected species or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	<p>Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.</p>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, proposed facilities at the PRG project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LMR activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources within the PRG project footprint (direct APE). Within the one-half mile indirect APE (CHRIS data 2014), there are two recorded resources. These are P-19-004327, which is the Munz Ranch berm and reservoir #1 and dates from 1914 -1945 and Resource No. P-19-186924 (FS-05015300261-HIS), six segments of the Lake Hughes 12 kv distribution circuit consisting of wooden poles and cross arms that date from the 1920s-1990s. Neither of these resources or the individual segments are historical resources as defined by California Public Resources Code (PRC) section 21084.1. Both resources are situated within the southernmost portion of the indirect APE and approximately .45 to .49 miles from the project construction area (direct APE). LMR activities at this project location will take place within an area that has been heavily disturbed by previous construction and operational use. The project footprint consists entirely of graded, bare earth with minimal to no vegetation. There are two separate, fenced communications facilities already located at this project location with monopoles, utility poles, and equipment shelters; therefore, LMR construction will be in keeping with the existing communications landscape. Given the degree of disturbance, the lack of historic properties within or near the direct APE, and the presence of similar communications facilities at the project site, the construction of LMR elements at PRG will be in keeping with the existing landscape and have no substantial adverse impacts on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LMR System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LMR facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Proposed whip and microwave antennas to be mounted to new 180-foot lattice tower.</p>			

AGENDA ITEM K - ENCLOSURE 2

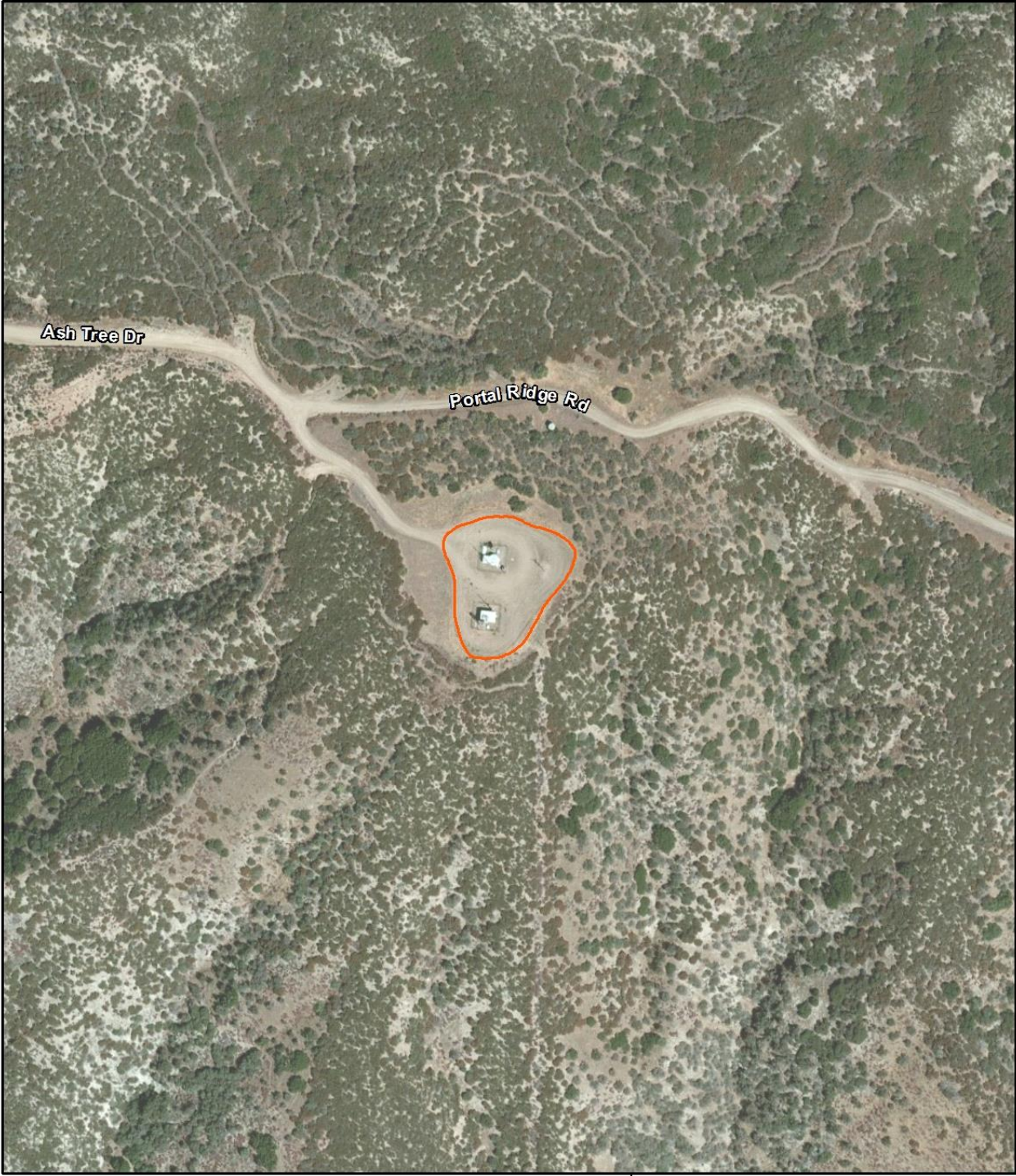
5.2	<p>Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?</p> <p>If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No
<p>Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.</p>			

5.3	<p>Does the new antenna support structure comply with all other State and federal height restrictions?</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	<p>Does the project require a new central system switch?</p> <p>Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?</p> <p>Will the new central system switch be housed at an existing private communications facility?</p>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No
<p>Rationale: The LMR system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>			

Project Site Map



LMR Site Direct APE

12/11/2014



Site ID:
PRG

AGENDA ITEM K - ENCLOSURE 2

To: Pat Mallon, Executive Director

From: Jim Hoyt, Environmental Lead, Jacobs

Date: January 29, 2015

Subject: MEMORANDUM Regarding Statutorily Exempt Sites Mentioned in Scoping Comments

This memorandum addresses those comments received during the public scoping process conducted for LA-RICS Land Mobile Radio (LMR) Project Environmental Impact Report (EIR) that pertain to the second set of LMR sites that the Authority's staff and environmental consultants have determined are eligible for exemption from review under the California Environmental Quality Act (CEQA) pursuant to Public Resources Code (PRC) section 21080.25.¹

This memorandum does not attempt to address all comments received during the August 27 to September 26, 2014 scoping period, or during the local outreach conducted as part of the National Historic Preservation Act (NHPA) Section 106 process. The majority of those comments will be appropriately addressed in the EIR being prepared for the LMR sites that do not qualify for exemption from CEQA review under PRC section 21080.25. Instead, this memorandum documents the Authority's staff and consultants' consideration of comments addressing issues related to the criteria for exemption from CEQA set forth in PRC section 21080.25 for the second set of sites determined to be CEQA-exempt.

Of the comments received during the scoping period, two mentioned sites are within the second set of sites determined to be eligible for exemption from CEQA under PRC section 21080.25. These are: County Fire Station 56 (LACF056) and County Fire Station 136 (LACF136). As further explained below, none of the comments identify any issues that would change the Authority's staff and consultants' determination that these sites qualify for exemption from CEQA under PRC section 21080.25. However, they will be considered by the Authority's Board prior to considering approval of LMR facilities at these sites.

CEQA-Exempt Sites (Second Set) Identified in Scoping Comments

Site LACF056

The City of Rolling Hills indicated that installing a telecommunications facility at this site would be in conflict with certain of the City's General Plan goals and policies and zoning regulations. The City requested potential impacts related to cultural resources, planning and land use, aesthetics, glare, and recreation be evaluated and addressed in the EIR. PRC section 21080.25 does not include any criteria related to local planning and land use, aesthetics, glare, and recreation for purposes of qualifying for exemption from CEQA. Therefore the comments related to these issues do not affect Site LACF056's eligibility for the statutory exemption. However, the Authority will work with the City of Rolling Hills in good faith to address local concerns.

¹ Public Resources Code section 21080.25 is the statutory exemption adopted specifically for the LA-RICS that exempts the LA-RICS, including LMR system elements, so long as certain specific criteria are met. On November 13, 2014, the Authority determined that an initial set of 26 sites were exempt from CEQA under the statutory exemption.

PRC Section 21080.25 does require consideration of cultural resources. Specifically, to qualify for the exemption, construction and implementation at the site must not have a substantial adverse impact on historical resources pursuant to PRC Section 21084.1. The City did not identify any historical, archaeological, or paleontological resources in response to the local outreach conducted as part of the NHPA Section 106 process. As part of the Authority's evaluation of this site for potential substantial adverse impacts to cultural resources as required by Public Resources Code section 21080.25(b)(3), the Authority's archaeologist conducted archival research. Based on that research, the proposed facilities at the LACF056 project location will not be located on sacred lands or other cultural sites. One prehistoric archaeological site is situated at the northeastern boundary of the indirect area of potential effects (APE); however, based on available data, the site is not a historical resource as defined in PRC Section 21084.1.

The direct APE for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LMR activities. For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the view shed. Based on archival research, there are no historical resources within the LACF056 project footprint (direct APE). Los Angeles County Fire Station 056 is not a historical resource. Within the one-half mile indirect (visual) APE, there are two recorded cultural resources, neither of which is a historical resource as defined in PRC Section 21084.1, nor within line-of-sight of the LMR construction area. As a result, construction of LMR elements at LACF056 will have no substantial adverse impacts on historical resources. In addition, the LACF056 project footprint has undergone previous environmental review under the LA-RICS Long Term Evolution (LTE) project and the California State Historic Preservation Officer (SHPO) has stated that there will be no historic properties affected.

This analysis is provided on the CEQA Exemption Worksheet prepared for this site, which explains that no substantial adverse impact to the resources listed in Public Resources Code section 21080.25(b)(3) would occur. Therefore, the City of Rolling Hill's comments do not affect the site's eligibility for the statutory exemption.

Site LACF136

The City of Palmdale requested that potential impacts to air quality from emissions associated with the operation of emergency generator at the three LMR sites proposed for location in the City of Palmdale be addressed in the EIR. One of the sites, Hauser Peak (HPK) has been previously found exempt from CEQA under PRC section 21080.25. Another one of the sites, Site LACF136, is among the second set of sites found eligible for exemption from CEQA under PRC section 21080.25. PRC section 21080.25 does not require consideration of air emissions for purposes of qualifying for exemption from CEQA. Therefore this comment does not affect the site's eligibility for the statutory exemption. The EIR will evaluate impacts to air quality impacts associated with the operation of emergency generators proposed at the remaining site in the City of Palmdale, Site Mount McDill, which is not eligible for CEQA exemption under PRC section 21080.25.

Conclusion

None of the comments received during scoping affect the eligibility of the proposed LMR sites at County Fire Station 56 (LACF056) and County Fire Station 136 (LACF136) for the statutory exemption from CEQA in PRC section 21080.25.



LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

2525 Corporate Place, Suite 200
Monterey Park, California 91754
(323) 881-8291

PATRICK J. MALLON
EXECUTIVE DIRECTOR

February 5, 2015

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

Dear Directors:

APPROVE SITE ACCESS AGREEMENTS WITH THE COUNTY OF LOS ANGELES AND THE CITIES OF BELL GARDENS AND BEVERLY HILLS

SUBJECT

Board approval is requested to delegate authority to the Executive Director to finalize and execute substantially similar in form, one or more Site Access Agreements with the County of Los Angeles and the Cities of Bell Gardens and Beverly Hills for the LTE System known as the Public Safety Broadband Network (PSBN).

RECOMMENDED ACTION:

It is recommended that your Board:

1. With respect to the sites listed in Enclosure 1, find that the approval and execution of the Site Access Agreements by the Authority does not result in any change to the PSBN project, or to the circumstances under which the project is being undertaken, and that the determination that these activities are exempt from review under the California Environmental Quality Act (CEQA) pursuant to Public Resources Code Section 21080.25, the statutory exemption adopted specifically for the LA-RICS project, remains unchanged.
2. With respect to the sites listed in Enclosure 2, find that approval and execution of the Site Access Agreements for those sites, which would allow work to proceed for the design, construction, implementation, operation, and maintenance of Public Safety Broadband Network (PSBN) or LTE System infrastructure at those sites, are statutorily exempt from review under California Environmental Quality Act (CEQA) pursuant to Public Resources Code Section 21080.25 for the reasons stated in this letter and as noted in the record of the project.

AGENDA ITEM L

3. Authorize the Executive Director to finalize and execute, substantially similar in form to those attached, one or more Site Access Agreements with the County of Los Angeles and the Cities of Bell Gardens and Beverly Hills. These Site Access Agreements are for the Long Term Evolution (LTE) broadband communication sites for the PSBN within its respective jurisdictions or under its control.

BACKGROUND

At the May 16, 2013 Board meeting, your Board directed staff to begin negotiations with various jurisdictions for Site Access Agreements (SAAs) for licensing the use of specific sites to the Authority for its use as a Land Mobile Radio (LMR) and/or Long Term Evolution (LTE) broadband communication site. With respect to LTE, which is also known as the PSBN, discussions and negotiations with the County of Los Angeles and the Cities of Bell Gardens and Beverly Hills, has resulted in the attached Site Access Agreements, Enclosure 3.

By entering into the Site Access Agreements with the County of Los Angeles and the Cities of Bell Gardens and Beverly Hills, it will provide the Authority with a license to use a portion of their owned or leased property for use as a Long Term Evolution (LTE) broadband communications site(s). A list of the sites is attached as Enclosure 1 and 2. The licensed site(s) would include all necessary space and easements for access and utilities to construct, install, operate, maintain and repair a LTE communications facility. A brief summary of similar relevant provisions with the cities follow below:

Member Agency	Number of Sites	Term	Lease Cost	Zoning Requirements	Ministerial Permitting Cost
Bell Gardens	1	In Effect Until Terminated	Gratis	Exempt	Pending Cost info.
Beverly Hills	1	In Effect Until Terminated	Gratis	CUP	Pending Cost info.
County of Los Angeles	11	In Effect Until Terminated	Gratis	Exempt	Waived

County of Los Angeles

The County of Los Angeles' SAA(s) that are before you today were not included in the original Board Letter approved by your Board on May 28, 2014 due to the fact these sites were subsequently identified as sites for the backhaul system design of the LTE project and one of the sites was inadvertently not included in the original total number of sites.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to provide the Executive Director authorization to execute the attached Site Access Agreements with the County of Los Angeles and the Cities of Bell Gardens and Beverly Hills, for the implementation of the LA-RICS LTE installations.

FISCAL IMPACT/FINANCING

There is no fiscal impact.

ENVIRONMENTAL DOCUMENTATION

With respect to the sites identified in Enclosure 1, on March 6, 2014, the Board determined that design, construction, implementation, operation, and maintenance of the PSBN project (also known as the Long Term Evolution (LTE) Project) collectively and individually at the 229 sites where PSBN infrastructure will be constructed, installed, operated and maintained, including those sites identified on Enclosure 1, are exempt from review under the California Environmental Quality Act (CEQA) pursuant to Public Resources Code Section 21080.25, the statutory exemption adopted specifically for the LA-RICS project. Approval of the Site Access Agreements does not result in any change to the PSBN project, or to the circumstances under which the project is being undertaken, and the determination that these activities are exempt from CEQA remains unchanged. As the CEQA Lead Agency, the LA-RICS Authority has determined that all of the LTE sites, including those covered by the attached Site Access Agreements, meet the statutory exemption. This determination is supported by substantial evidence in the custody of the Authority, which is incorporated in relevant part into the record of proceedings for these Site Access Agreements.

With respect to the sites identified in Enclosure 2, Public Resources Code section 21080.25, the statutory CEQA exemption adopted specifically for LA-RICS, exempts certain elements of the LA-RICS PSBN System from CEQA review so long as they meet certain criteria set forth in the exemption. Authorizing the SAAs will allow design, construction, implementation, operation, and maintenance of PSBN infrastructure at the PSBN System Sites set forth in Enclosure 2. The Authority's staff and environmental consultants have reviewed the sites proposed for PSBN System infrastructure and have determined that the new PSBN System Sites identified in Enclosure 2 meet all of the criteria for exemption set forth in Public Resources Code Section 21080.25 (summarized below). Worksheets summarizing the analysis done for the PSBN System Sites are attached as Enclosure 4. This determination is based upon substantial evidence in the record that shows each of the following, as required by the exemption:

- All of the sites identified in Enclosure 2 are publicly owned and already contain antenna support structures and/or a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.
- Construction and implementation at each of the sites identified in the attached Amendment would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.
- Construction and implementation at each of the sites identified in Enclosure 2 would not have a substantial adverse impact on historical resources pursuant to Section 21084.1.
- Operation of PSBN facilities at each of the sites identified in the attached Enclosure 2 would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Sections 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.
- The PSBN antenna support structures for the sites identified in the attached Enclosure 2 would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission. All proposed lattice towers for the sites identified in Enclosure 2 shall not exceed 180 feet in height without appurtenances and attachments, and all proposed monopoles for the sites identified in the attached Enclosure 2 shall not exceed 70 feet in height without appurtenances and attachments.
- Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.
- None of the sites are located on a school or sacred cultural site.

Upon the your approval of the recommended actions, a Notice of Exemption for the Site Access Agreements will be filed with the Registrar Recorder/County Clerk pursuant to Section 15062 of the State CEQA Guidelines.

FACTS AND PROVISIONS/LEGAL REQUIREMENT

The Authority's counsel has reviewed the recommended action.

Respectfully submitted,



PATRICK J. MALLON
EXECUTIVE DIRECTOR

PJM:wst

Enclosures

c: Counsel to the Authority

PSBN SITES

LA County, Select City Owned Sites,

Site ID	Facility Name	Organization	Address Line	City	State	Zip Code
City of Bell Gardens						
BGPD001	Bell Gardens Police Department	Bell Gardens	7100 Garfield Avenue	Bell Gardens	CA	90201
City of Beverly Hills						
BHR	Beverly Hills	Beverly Hills	464 N. Rexford Avenue	Beverly Hills	CA	90210
LA County						
LAN	Lancaster	LA County Sheriff's Dept	501 W Lancaster	Lancaster	CA	93534
LACFCP02	LA County Fire Dept	LA County Fire Dept	4810 N. Oak Grove Drive	La Canada Flintridge	CA	91011

PSBN SITES

LA County, Select City Owned Sites,

Site ID	Facility Name	Organization	Address Line	City	State	Zip Code
LA County						
ONK	Oat Mountain Nike	LA County	N 34.3260° W118.5867°	Chatsworth	CA	91311
RHT	Rolling Hills Transmit	LA County	5741 W Crestridge Rd	Rancho Palos Verdes	CA	90275
SDW	San Dimas	LA County	310 Via Blanca	San Dimas	CA	91773
VPC	Verdugo Peak	City of Los Angeles	Verdugo Mountain Way	Glendale	CA	91208
LACF054	FS054	LA County Fire Dept.	4867 Southern Avenue	South Gate	CA	90280
LACF101	FS 101	LA County Fire Dept	606 W. Bonita Ave	Claremont	CA	91711

LTE SITE ACCESS AGREEMENT

THIS LTE SITE ACCESS AGREEMENT ("Agreement"), is made and entered into in duplicate original this _____ day of _____, 2014,

BY AND BETWEEN

COUNTY OF LOS ANGELES, a body corporate and politic, hereinafter referred to as "Owner"

AND

THE LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY, a Joint Powers Authority, hereinafter referred to as "LA-RICS Authority."

RECITALS:

WHEREAS, Owner is a member of the LA-RICS Authority, which was established pursuant to a Joint Powers Agreement dated January 2009 ("JPA") for the purpose of coordinating governmental services to establish a wide-area interoperable public safety communications network commonly known as LA-RICS;

WHEREAS, Owner owns certain real property described on Exhibit A attached hereto ("Real Property"); and

WHEREAS, Owner desires to license the use of a portion of the Real Property to the LA-RICS Authority for use as a Long Term Evolution ("LTE") broadband communication site; and

WHEREAS, the parties hereto acknowledge that: (a) LA-RICS AUTHORITY has retained Motorola Solutions, Inc. ("LMR Vendor") to design, construct, and perform services with respect to a regional interoperable LTE telecommunications system as a part of the LA-RICS; (b) the LA-RICS AUTHORITY has retained Motorola Solutions, Inc. ("LTE Vendor") to design and construct a regional interoperable Broadband telecommunications system as a part of the LA-RICS; (c) the federal First Responder Network Authority may, or may not, retain one or more vendors (collectively, the "First Net Parties"), to design and construct a national interoperable LTE telecommunications system of which the LA-RICS may be a part; and (d) any of the LA-RICS Authority member agencies may assume the LA-RICS Authority's rights and obligations under this Agreement and/or may perform services with respect to this LA-RICS; and

WHEREAS, LA-RICS AUTHORITY is willing to accept and exercise the rights granted by this Agreement for use of a LTE site located on the Real Property in accordance with the terms and conditions prescribed herein.

NOW, THEREFORE, in consideration of the foregoing recitals, which are hereby deemed a contractual part hereof, and the mutual promises, covenants, and conditions set forth herein, the parties hereto agree as follows:

1. **LTE SITE**

1.01 Owner hereby licenses to the LA-RICS AUTHORITY and LA-RICS AUTHORITY hereby accepts from Owner on the terms and conditions set forth herein, the use of land within a portion of the Real Property, together with all necessary space and easements for access and utilities to install and operate an unmanned LTE communication facility, consisting of the parcels of land shown on Exhibit A attached hereto and incorporated herein by this reference (the "LTE Site").

1.02 The LA-RICS AUTHORITY acknowledges its personal inspection of the LTE Site and the surrounding area and evaluation of the extent to which the physical condition thereof will affect its operations. The LA-RICS AUTHORITY accepts the LTE Site in its as-is condition with no duty to investigate, and Owner makes no warranty, express or implied, as to the suitability of the LTE Site or the Real Property for the LA-RICS AUTHORITY's use; its physical condition, including the condition and stability of the soils or groundwater on or under any of the Real Property; and the presence of pollutants or contaminants therein.

1.03 LA-RICS AUTHORITY, the LTE Vendor and/or the First Net Parties may make or construct or cause to be made or constructed additions, alterations, repairs, replacements or other changes to the LTE Site at the LA-RICS AUTHORITY's expense in accordance with all of the terms and conditions of this Agreement.

1.04 LA-RICS AUTHORITY hereby acknowledges the title of the Owner or its successors in the Real Property and covenants and agrees never to assail, contest, or resist said title.

1.05 Ownership of all improvements constructed by the LA-RICS AUTHORITY upon each and every site comprising the LTE Site and all alterations, additions or betterments thereto shall remain with the LA-RICS AUTHORITY or other agencies as may be provided by any applicable LA-RICS grant requirements. The LA-RICS AUTHORITY may remove any of its own improvements to the Real Property at any time during the term of this Agreement, and Owner hereby waives any and all lien rights it may have in relation thereto, statutory or otherwise.

2. **PURPOSE AND USE**

2.01 The sole purpose of this Agreement is to allow the LA-RICS AUTHORITY to use the LTE Site for the installation, operation, maintenance, and repair of a LTE facility. The LA-RICS AUTHORITY (and/or its member agencies, the LTE Vendor, the First Net Parties and/or other agents): (a) shall have the right to construct, install, repair, remove, replace, maintain, and operate the LA-RICS AUTHORITY's LTE communications system, which typically consists of, without limitation, the infrastructure,

shelters, equipment and related improvements listed on Exhibit B (Equipment List) attached hereto and incorporated herein by this reference (such LTE system, and associated infrastructure, shelters, equipment and related improvements, collectively, the "LA-RICS Facility") and other related materials as may be deemed necessary by the LA-RICS AUTHORITY, and (b) shall be allowed access over, through and across each site comprising the Real Property for ingress to and egress from the applicable LTE Site 24 hours per day, 7 days per week without notice. Each LTE Site shall be used only for the purposes authorized by this Section 2.01, and such other purposes as are directly related thereto, and for no other purposes whatsoever (collectively the "Permitted Activities").

2.02 The LA-RICS AUTHORITY shall ensure that all usage of the LTE Site and/or the Real Property hereunder, including without limitation usage by the LTE Vendor, is in compliance with all terms and conditions of this Agreement.

2.03 Nothing contained in this Agreement shall be deemed or construed in any way to limit the Owner's authority to exercise any right or power concerning the utilization of the Real Property including without limitation the LTE Site; provided, however, that such Owner authority shall not include the exercise of any right or power that would interfere with the LA-RICS Facility.

3. **APPROVALS/DESIGN REVIEW**

The LA-RICS AUTHORITY shall furnish and submit to Owner copies of project plans and specifications (along with any other information reasonably requested by Owner) for the LTE Site at the 50%, 75%, and 100% stages of design development, for Owner's review and approval. LA-RICS AUTHORITY agrees to discuss with Owner the Owner's concerns, if any, regarding the proposed plans and to work in good faith to address such concerns and obtain Owner approval prior to implementation of said plans.

Conceptual site plans for the LTE Site are identified in Exhibit C. Upon the LA-RICS AUTHORITY's and Owner's (or Owner's authorized agent's) approval of the final site plan for the LTE Site, such final site plan will be deemed incorporated herein by reference as an update to Exhibit C. Owner agrees that it will approve or deny approval of all plans and specifications within 10 business days of receipt of said plans and specifications shall be deemed approved. LA-RICS AUTHORITY shall provide Owner with a notice of work commencement and an estimated time of completion for each LTE Site.

Owner and the LA-RICS AUTHORITY acknowledge that the LA-RICS AUTHORITY is a California joint powers authority whose members have specified, pursuant to Section 4.04 of its Joint Powers Agreement and Section 6509 of the California Government Code, that all common powers exercised by the LA-RICS AUTHORITY's Board of Directors shall be exercised in a manner consistent with, and subject to all the restrictions and limitations upon the exercise of such powers, as are

applicable to the County of Los Angeles ("County") (i.e., the LA-RICS AUTHORITY has adopted the County's operating mode). Accordingly, Owner and the LA-RICS AUTHORITY agree that the LA-RICS AUTHORITY (i) will comply with County Building Code requirements and (ii) will seek only those governmental approvals that would normally apply to the County, other than with respect to ministerial permits as described below. Notwithstanding the foregoing, the parties agree that their cooperation in addressing any concerns raised by the Owner is essential to the success of the LA-RICS project and that accordingly all such concerns will be taken into consideration throughout the LTE Site plan approval process, as described in this Section 3 and in Section 8.

Should ministerial permits be required, Owner shall expeditiously process such permits within its jurisdiction. To the extent there may be costs associated with Owner's review, such costs will be waived for LA-RICS AUTHORITY. The LA-RICS AUTHORITY may perform and obtain, at the LA-RICS AUTHORITY's sole cost and expense, soil borings, percolation tests, engineering reports, environmental investigations or other tests or reports on, over, and under each LTE Site to the extent necessary to proceed with design, construction, or for compliance with the California Environmental Quality Act and/or the National Environmental Policy Act, and/or to determine if the LA-RICS AUTHORITY's use of the LTE Site will be compatible with the LA-RICS AUTHORITY's engineering specifications and design and operational requirements. Owner shall work cooperatively and expeditiously with the LA-RICS AUTHORITY to complete review of any project plans and specifications, so as not to delay the design and construction of the LA-RICS Facility.

4. **TERM**

The initial term ("Initial Term") of the Agreement shall commence upon full execution of this Agreement ("Commencement Date") and shall terminate upon written notice of termination (a) by LA-RICS AUTHORITY or (b) by Owner pursuant to Section 28 (Default) hereof.

5. **CONSIDERATION**

The consideration for the use granted herein shall be LA-RICS AUTHORITY's compliance with all of the terms and conditions of this Agreement.

6. **CONDITIONS PRECEDENT TO INSTALLATION OR ALTERATIONS OF EQUIPMENT**

Owner shall have the opportunity to review and provide input, if any, as to all project plans and specifications for the LA-RICS AUTHORITY's proposed alterations of the equipment comprising the LA-RICS Facility (not including "like-kind" replacements)

after LA-RICS AUTHORITY's initial installation of the LA-RICS Facility on the LTE Site. In addition, Owner shall have the right to inspect said equipment and the LTE Site at any time during and after installation upon not less than twenty-four (24) hours prior written notice to the LA-RICS AUTHORITY (except in cases of emergency pursuant to Section 14 hereof (Emergency Access)) and, at LA-RICS AUTHORITY's option, LA-RICS AUTHORITY may chose to have a representative to accompany Owner during any such inspection of or access to a LTE Site. The LA-RICS AUTHORITY shall not commence installation of equipment or alteration of a LTE Site, or any portion thereof, until the Owner has reviewed and approved the plans and specifications in accordance with all of the terms and conditions of this Agreement, including without limitation Sections 3 and 8 hereof. Owner's review and approval of the plans shall not release the LA-RICS AUTHORITY from the responsibility for, or the correction of, any errors, omissions or other mistakes that may be contained in the plans and specifications. The LA-RICS AUTHORITY shall be responsible for notifying Owner and all other relevant parties immediately upon discovery of such omissions and/or errors. The LA-RICS AUTHORITY shall not cause or permit any change of any equipment installed by the LA-RICS AUTHORITY on a LTE Site including power outputs or changes in the use of frequencies described in Exhibit B hereto (Equipment List), but not including "like-kind" replacements, except after Owner has been provided an opportunity to review and approve, such plans and specifications.

7. INSTALLATION

7.01 LA-RICS AUTHORITY shall install the LA-RICS Facility at its own expense and risk as approved by Owner in accordance with the terms hereof, and such installation shall not cause radio frequency interference with equipment, transmission or reception (operated currently or in the future) by the Owner. LA-RICS AUTHORITY and/or its agent shall install interference protection devices such as isolators, cavities, circulators, or combiners as required or recommended by accepted industry practices. Each component of the LA-RICS Facility shall be clearly identified with LA-RICS AUTHORITY's and, as applicable, member agency, LTE Vendor, and/or First Net Party's name, address, telephone number, Federal Communications Commission ("FCC") license and frequencies in use. Such identification shall be attached to each component of the LA-RICS Facility in plain view.

7.02 LA-RICS AUTHORITY agrees that Owner may grant the use of any unused portion of the Real Property to any third party for the purpose of installing communications transmitting equipment, so long as such uses do not conflict or interfere with LA-RICS AUTHORITY's operations as provided for pursuant to this Agreement. Any third party granted rights by the Owner shall be required to comply with all applicable noninterference rules of the FCC.

7.03 Owner reserves the right, at its expense, to install on the Real Property, including without limitation within the LTE Site, its own communications shelter,

telecommunication equipment, and appropriate tower space for telecommunications and/or microwave (collectively, the "Owner Facilities") so long as the installation of said Owner Facilities does not interfere with LA-RICS AUTHORITY's operations. LA-RICS AUTHORITY and Owner agree to make commercially reasonable efforts to resolve any radio frequency interference issues with equipment, transmission or reception caused by the installation of the Owner Facilities.

7.04 LA-RICS AUTHORITY accepts the LTE Site in an "as is" condition as of the date of full execution of this Agreement. LA-RICS AUTHORITY shall have the right to finance and construct approved equipment and related improvements on the LTE Site at LA-RICS AUTHORITY' sole cost and expense, except as may be provided otherwise by other agreements. Following the construction and installation of LA-RICS AUTHORITY's infrastructure, shelter, equipment, and related improvements, LA-RICS AUTHORITY may thereafter, at its sole cost and expense, perform construction, maintenance, repairs, additions to, and replacements of its equipment as necessary and appropriate for its ongoing business and has the right to do all work necessary to prepare, modify and maintain the LTE Site to accommodate LA-RICS AUTHORITY's infrastructure, shelter, equipment, and related improvements and as required for LA-RICS AUTHORITY's operations of the LA-RICS Facility at the LTE Site, including any structural upgrades required to accommodate LA-RICS AUTHORITY's infrastructure, shelter, equipment, and related improvements on the LTE Site.

7.05 Upon completion of the installation of the equipment comprising the LA-RICS Facility at the LTE Site, LA-RICS AUTHORITY shall provide Owner with a time of completion notice and as-built drawings of the LA-RICS Facility ("As-Builts"). Such As-Builts shall include the location of any of LA-RICS AUTHORITY shelters, cabinets, grounding rings, cables, and utility lines associated with LA-RICS AUTHORITY use of the LTE Site in CAD and PDF formats. Upon receipt of the As-Builts by Owner, the As-Builts shall be deemed incorporated herein by reference as updates to Exhibit C (Site Plan). In the event that LA-RICS AUTHORITY fails to deliver the As-Builts as required by this section within ten (10) business days of receipt of written notice, Owner may cause such As-Builts to be prepared on behalf of LA-RICS AUTHORITY and Owner shall assess a fee for such As-Builts, the cost of which shall become immediately due and payable to Owner upon invoice accompanied by supporting documentation of such fee. Owner shall be responsible for completion of and costs associated with As-Builts resulting from any modifications required by Owner.

8. ALTERATIONS

LA-RICS AUTHORITY shall make no renovations, alterations or improvements to the LTE Site or the Real Property other than to install, maintain, replace and operate the LA-RICS Facility in accordance with the documentation attached hereto as Exhibits A, B, and C and/or as permitted elsewhere herein, without providing prior written notice to Owner, provided that such renovations, alterations, or improvements shall be consistent with the authorized use set forth in Section 2.02 hereof. Notwithstanding the foregoing, however, it is understood and agreed that LA-RICS AUTHORITY shall have the right to:

(a) make repairs and replacements of "like-kind" infrastructure, shelters, equipment, and/or related improvements without providing notice to the Owner, and (b) perform any alterations or modifications that may be required pursuant to the Spectrum Manager Lease Agreement between LA-RICS AUTHORITY and the First Net Parties dated July 1, 2013 (the "Spectrum Lease Agreement") or that may be required as a result of FCC rules or regulations, after providing notice to the Owner. LA-RICS AUTHORITY agrees: (i) to submit to the Owner, for review and approval, all plans and specifications, working drawings, and other information reasonably required by the Owner covering proposed alterations by LA-RICS AUTHORITY, (ii) to discuss with Owner the Owner's concerns, if any, regarding the proposed alterations, and (iii) to work in good faith to address such concerns. All work to be done by LA-RICS AUTHORITY shall be performed in accordance with the plans provided to Owner.

9. **MAINTENANCE**

Owner shall be responsible for maintenance of the Real Property, including the LTE Site, and such maintenance responsibility shall include general upkeep, landscaping, lawn-mowing, and related maintenance activities. The LTE Site shall be kept neat and clean by LA-RICS AUTHORITY and ready for normal use by Owner and other users. Should LA-RICS AUTHORITY fail to accomplish this, following 30 days written notice from Owner, Owner may perform the work and LA-RICS AUTHORITY shall pay the cost thereof upon written demand by Owner.

LA-RICS AUTHORITY shall be responsible for the timely repair of all damage to the LTE Site or the Real Property caused by the negligence or willful misconduct of LA-RICS AUTHORITY, its employees, agents or business vendors, including without limitation the LTE Vendor. Should LA-RICS AUTHORITY fail to promptly make such repairs after thirty (30) days written notice from Owner, Owner may have repairs made and LA-RICS AUTHORITY shall pay the cost thereof upon written demand by Owner.

10. **CONSTRUCTION STANDARDS**

Installation and maintenance of LA-RICS AUTHORITY's equipment including without limitation the LA-RICS Facility shall be performed in a neat and workmanlike manner and shall at all times comply in all respects to the statutes, laws, ordinances and regulations of any governmental authority having jurisdiction which are applicable to the installation, construction, operation and maintenance of LA-RICS AUTHORITY's equipment, including but not limited to the County of Los Angeles Building Code.

LA-RICS AUTHORITY shall remove any debris to the extent resulting from maintenance, operation and construction on the LTE Site by LA-RICS AUTHORITY, its agents or contractors (including without limitation the LTE Vendor). In the event that LA-RICS AUTHORITY fails to remove such debris from the LTE Site, Owner shall provide written notice to LA-RICS AUTHORITY and allow LA-RICS AUTHORITY ten

(10) business days after receipt of notice to remove such debris. After the expiration of such ten-business day period, Owner shall cause such debris to be removed and invoice LA-RICS AUTHORITY for the cost of said removal.

11. **OTHER OPERATIONAL RESPONSIBILITIES**

11.01 As applicable, LA-RICS AUTHORITY, its LTE Vendor and the First Net Parties shall:

(a) Comply with and abide by all applicable rules, regulations and directions of Owner.

(b) At all times hold a valid FCC license for the Permitted Activities and comply with all applicable City and County ordinances and all State and Federal laws, and, in the course thereof, obtain and keep in effect all required permits and licenses required to engage in the Permitted Activities on the LTE Site.

(c) Conduct the Permitted Activities in a courteous and non-profane manner, operate without interfering with the use of the Real Property by Owner or the public, except as herein permitted, and remove any agent, invitee or employee who fails to conduct Permitted Activities in the manner heretofore described.

(d) Assume the risk of loss, damage or destruction to the LA-RICS Facility and any and all fixtures and personal property belonging to LA-RICS AUTHORITY that are installed or placed within the LTE Site, unless such loss, damage or destruction was caused by the negligent or willful act or omission of the Owner, its agents, employees or contractors.

12. **RELOCATION**

12.01 Owner shall have the right to request relocation of the LA-RICS Facility or any portion thereof on no more than one occasion during the term hereof to another location on the Real Property ("Alternate Site"), provided:

(a) the Alternate Site: (i) is substantially similar to LA-RICS AUTHORITY's current LTE Site in size, (ii) is compatible with LA-RICS AUTHORITY's use pursuant to Section 2 hereof, and (iii) does not materially interfere with any portion of the LA-RICS Facility or the LA-RICS system or equipment;

(b) Owner shall pay all costs incurred by LA-RICS AUTHORITY for relocation of LA-RICS AUTHORITY's equipment from the LTE Site to the Alternate Site and any improvement of the Alternate Site to make it substantially similar to the LTE Site, including all costs incurred to obtain all of the certificates, permits, and other approvals that may be required by any agency having jurisdiction, including costs required to comply with CEQA and the National Environmental Policy Act (NEPA), as applicable, prior to any activity at an Alternate Site that would constitute a "project" as that term is defined in Title 14, Section 15378 of the California Code of Regulations, as

well as any soil boring tests needed to permit LA-RICS AUTHORITY's use of the Alternate Site;

(c) Owner shall give LA-RICS AUTHORITY at least six (6) months written notice before requiring relocation; and

(d) LA-RICS AUTHORITY's use of the LA-RICS Facility in question will not be materially interrupted and LA-RICS AUTHORITY shall be allowed, if necessary, to place temporary equipment on the Real Property during the relocation.

12.02 LA-RICS AUTHORITY shall have the right to request relocation of the LA-RICS Facility or any portion thereof to an Alternate Site on the Real Property pursuant to LA-RICS AUTHORITY's obligations under the Spectrum Lease Agreement, provided that:

(a) the Alternate Site: (i) is substantially similar to LA-RICS AUTHORITY's current LTE Site in size, (ii) is compatible with LA-RICS AUTHORITY's use pursuant to Section 2 hereof, and (iii) does not materially interfere with any portion of the LA-RICS Facility or the LA-RICS system or equipment;

(b) LA-RICS AUTHORITY shall pay all costs relating to relocation of LA-RICS AUTHORITY's equipment from the LTE Site to the Alternate Site and any improvement of the Alternate Site to make it substantially similar to the LTE Site, including all costs incurred to obtain all of the certificates, permits, and other approvals that may be required by any agency having jurisdiction, including costs required to comply with CEQA and the National Environmental Policy Act (NEPA), as applicable, prior to any activity at an Alternate Site that would constitute a "project" as that term is defined in Title 14, Section 15378 of the California Code of Regulations, as well as any soil boring tests needed to permit LA-RICS AUTHORITY's use of the Alternate Site;

(c) LA-RICS AUTHORITY shall give Owner at least sixty (60) days written notice of the requested relocation; requested relocation shall be subject to prior approval by Owner, such approval not to be unreasonably withheld.

13. **ACCESS TO LTE SITE**

13.01 Owner hereby grants to the LA-RICS AUTHORITY, its member agencies, the LTE Vendor, the First Net Parties, and other agents a nonexclusive right to use, at its sole risk, during the term and option period of this Agreement, the access which serves the LTE Site ("Access"). The LA-RICS AUTHORITY, on behalf of itself and its member agencies, the LTE Vendor and the First Net Parties, acknowledge and accept the present condition of the Access on an "as is" basis. The LA-RICS AUTHORITY shall provide Owner with notice of all of its representatives or agents who are authorized to access the LTE Site pursuant to this Section. LA-RICS AUTHORITY shall document the condition of the Access prior to the execution of this Agreement by means of photographs to be provided at LA-RICS AUTHORITY's cost.

13.02 LA-RICS AUTHORITY acknowledges and agrees that occasions may arise requiring the LA-RICS AUTHORITY to share in the cost of cleaning up of mud-slide debris and repairing the Access to its original accessible condition (as documented pursuant to Section 13.01) after a storm or heavy rainfall. LA-RICS AUTHORITY hereby agrees to pay its reasonable proportionate share of such clean-up repair costs within thirty (30) days of receipt of an invoice from Owner, and acknowledges and agrees that the details of any such clean-up or repair and associated cost may be disclosed to LA-RICS AUTHORITY by Owner upon at least thirty (30) days notice. Notwithstanding the foregoing, the LA-RICS AUTHORITY's financial burden pursuant to this Section shall not exceed five thousand dollars (\$5,000) per incident.

14. **EMERGENCY ACCESS BY OWNER**

The Owner and its authorized agents may access the LTE Site at any time for the purpose of performing maintenance, inspection and/or for making emergency improvements or repairs to the LTE Site or to interrupt or terminate LA-RICS AUTHORITY's transmission(s) from the LTE Site should LA-RICS AUTHORITY be unable or unwilling to respond to Owner's request to take immediate action to correct any deficiency which threatens Owner's operation on the LTE Site, provided that Owner shall endeavor to provide a 24-hour prior notice to LA-RICS AUTHORITY and shall access the LTE Site in the presence, if possible, of an LA-RICS AUTHORITY representative, if provided by LA-RICS AUTHORITY. Notwithstanding the foregoing, Owner shall not be required to provide notice to LA-RICS AUTHORITY prior to entering the LTE Site due to an emergency; provided, however, that under no circumstance shall the Owner access LA-RICS AUTHORITY's equipment cabinets. Owner shall use its best efforts to minimize any inconvenience or disturbance to LA-RICS AUTHORITY when entering the LTE Site. LA-RICS AUTHORITY shall reimburse Owner within thirty (30) days of receipt of Owner's written request for Owner's actual costs to correct any deficiency that is corrected by Owner pursuant to this Section.

15. **RADIO FREQUENCY EMISSIONS/INTERFERENCE**

15.01 **No Interference.** LA-RICS AUTHORITY shall not use the LTE Site in any way which causes radio frequency ("RF") interference in excess of levels permitted by the FCC or otherwise interferes with the use of the Real Property by Owner or Owner's agents, invitees or other licensees or users who may occupy portions of the Real Property at the time this Agreement is entered into. LA-RICS AUTHORITY shall be responsible for electromagnetic compatibility of LA-RICS AUTHORITY's equipment with existing and future equipment at the Real Property. LA-RICS AUTHORITY shall conform to Owner's Internal Services Department Facilities Standard STD-140 Radio Site Management, including without limitation the requirement of submitting radio system installation plans for approval.

15.02 **Interference With Public Safety Systems.** In the event of any interference with Owner's Sheriff or Fire Department, CWIRS, Paramedic or LANet systems, or any future public safety-related systems, which is caused by LA-RICS

AUTHORITY's equipment or operations, LA-RICS AUTHORITY shall be immediately notified by Owner of such interference. Following such notification, the parties will meet promptly to cooperatively discuss and reach agreement on how such interference will be resolved.

15.03 Interference With Non-Public Safety Systems. In the event LA-RICS AUTHORITY's operations or equipment cause interference with non-public safety-related systems of Owner or any other duly authorized occupant of the Real Property, written notice of such interference shall be provided to LA-RICS AUTHORITY and LA-RICS promptly meet with Owner to cooperatively discuss and reach agreement on how such interference will be resolved. Owner agrees that Owner and/or any other occupants of the Real Property who currently have or in the future take possession of the Real Property will be permitted to install only such radio equipment that is of the type and frequency which will not cause measurable interference with the existing equipment of LA-RICS AUTHORITY.

15.04 Interference During Emergency. If any measurable interference caused by LA-RICS AUTHORITY's equipment with Owner's electronic equipment during an emergency incident occurs, the LA-RICS AUTHORITY will immediately cease operation, transmission or further use of LA-RICS AUTHORITY's equipment until such time as the emergency incident or interference has ended but LA-RICS AUTHORITY shall be permitted to power up its equipment for intermittent testing with notice.

15.05 Compliance With Law. LA-RICS AUTHORITY is aware of its obligation to comply with all applicable rules and regulations of the FCC pertaining to RF emissions standards, as well as applicable rules and/or regulations of any other federal or state agency (including without limitation the Occupational Safety and Health Administration ("OSHA") having jurisdiction over the installation, operation, maintenance and/or working conditions involving RF emissions and/or safety and work standards performed on or near communications towers and antenna-licensed premises. LA-RICS AUTHORITY agrees to be solely responsible for compliance with all applicable FCC and other governmental requirements with respect to installation, operation, and maintenance of its own equipment and for repairs to its own equipment at the LTE Site. LA-RICS AUTHORITY will immediately remedy its operations to comply with such applicable laws, rules and regulations as they apply to its operations, individually and in the aggregate, with all applicable FCC and other applicable governmental RF emissions standards, but shall only be liable for any violations of such applicable standards to the extent arising solely from LA-RICS AUTHORITY's equipment alone and not in combination with others. Where LA-RICS AUTHORITY's equipment, in combination with other, exceed or violates such standards, LA-RICS AUTHORITY shall reasonably cooperate with Owner and with other relevant parties to mitigate such violations in a timely manner.

16. **UTILITIES**

LA-RICS AUTHORITY shall, at its sole cost and expense, cause the installation of any utility service line required by or for the conduct of the Permitted Activities, and shall be responsible for the payment of all utilities necessary for the operation of the LA-RICS Facility on the LTE Site. If such installation is not feasible, as determined by Owner, LA-RICS AUTHORITY acknowledges and agrees that LA-RICS AUTHORITY nonetheless shall be responsible for any all costs of utilities used by LA-RICS AUTHORITY, which costs will be invoiced by Owner and paid by LA-RICS AUTHORITY within thirty (30) days of its receipt of such invoice.

17. **HOLD HARMLESS AND INDEMNIFICATION**

LA-RICS AUTHORITY agrees to indemnify, defend, save and hold harmless Owner and its Special Districts, agents, elected and appointed officers, and employees from and against any and all liability, expense (including, without limitation, defense costs and legal fees), and claims for damages of any nature whatsoever, including, without limitation, bodily injury, death, personal injury, or property damage arising from or connected with LA-RICS AUTHORITY's operations or its services hereunder, including, without limitation, any Workers' Compensation suit, liability, or expense, arising from or connected with services performed on behalf of LA-RICS AUTHORITY by any person pursuant to this Agreement including without limitation the LTE Vendor.

Owner agrees to indemnify, defend, save and hold harmless LA-RICS AUTHORITY and its member agencies, agents, elected and appointed officers, employees, and contractors from and against any and all liability, expense (including, without limitation, defense costs and legal fees), and claims for damages of any nature whatsoever, including, without limitation, bodily injury, death, personal injury, or property damage arising from or connected with the negligence or willful misconduct of Owner and/or its agents, elected and appointed officers, employees, and contractors in connection with the performance of Owner's obligations hereunder.

18. **INSURANCE**

18.01 Without limiting LA-RICS AUTHORITY's obligations to Owner, LA-RICS AUTHORITY shall provide and maintain, at its own expense during the term of this Agreement, the following program(s) of insurance covering its operations hereunder. Such insurance shall be provided by insurer(s) satisfactory to the Owner's Risk Manager, and evidence of such programs satisfactory to the Owner Risk Manager, shall be delivered to the CEO, Real Estate Division, on or before the effective date of this Agreement. Such evidence shall specifically identify this Agreement and shall contain express conditions that Owner is to be given written notice at least thirty (30) days in advance of any modification or termination of any provisions of insurance and shall name the Owner as an additional insured (except for the Workers' Compensation Insurance). LA-RICS AUTHORITY may self-insure the insurance required under this Agreement, but LA-RICS AUTHORITY will require its contractors and subcontractors to

provide commercial insurance as required in the Section, and any additional insurance required by LA-RICS AUTHORITY of its contractor/subcontractor, shall name the Owner as an additional insured.

(a) General Liability. A program of insurance which shall be primary to and not contributing with any other insurance maintained by Owner, written on ISO policy form CG 00 01 or its equivalent, and endorsed to name the Owner as an additional insured, and shall include, but not be limited to:

(1) Comprehensive general liability insurance endorsed for Site-operations, products/completed operations, contractual, broad form property damage, and personal injury with a limit of not less than

General Aggregate:	\$2 million
Products/Completed Operations Aggregate:	\$2 million
Personal and Advertising Injury:	\$1 million
Per occurrence	\$1 million

(2) Automobile Liability insurance (written on ISO form CA 00 01 or its equivalent) with a limit of liability of not less than \$1 million for each accident, and providing coverage for all "owned," "hired" and "non-owned" vehicles, or coverage for "any auto," used in LA-RICS AUTHORITY's business operations.

(b) Workers Compensation. A program of workers' compensation insurance in an amount and form to meet all applicable requirements of the labor code of the State of California, and which specifically covers all persons providing services on behalf of LA-RICS AUTHORITY and all risks to such persons under the Agreement.

Each Accident:	\$1 million
Disease - policy limit:	\$1 million
Disease - each employee:	\$1 million

(c) Commercial Property Insurance. Such coverage shall:

- Provide coverage for Owner's property, and any improvements and betterments; This coverage shall be at least as broad as that provided by the Causes-of-Loss Special Form (ISO form CP 10 30), , Ordinance or Law Coverage, flood, and Business Interruption equal to two (2) years annual rent;
- Be written for the full replacement cost of the property, with a deductible no greater than \$250,000 or 5% of the property value whichever is less. Insurance

proceeds shall be payable to the Owner and LA-RICS AUTHORITY as their interests may appear and be utilized for repair and restoration of the Premises. Failure to use such insurance proceeds to timely repair and restore the Premises shall constitute a material breach of the Agreement.

(d) **Construction Insurance.** If major construction work is performed by LA-RICS AUTHORITY during the term of this Lease (i.e. demolition of structures, construction of new structures, renovation or retrofit involving structures frame, foundation or supports, or more than 50% of building, etc.) then LA-RICS AUTHORITY or LA-RICS AUTHORITY's contractor shall provide the following insurance. Owner shall determine the coverage limits required on a project by project basis:

- **Builder's Risk Course of Construction Insurance.** Such coverage shall insure against damage from perils covered by the Causes-of-Loss Special Form (ISO form CP 10 30). This insurance shall be endorsed to include earthquake, flood, ordinance or law coverage, coverage for temporary offsite storage, debris removal, pollutant cleanup and removal, testing, preservation of property, excavation costs, landscaping, shrubs and plants, and full collapse coverage during construction, without restricting collapse coverage to specified perils. Such insurance shall be extended to include boiler & machinery coverage for air conditioning, heating and other equipment during testing. This insurance shall be written on a completed-value basis and cover the entire value of the construction project, including Owner furnished materials and equipment, against loss or damage until completion and acceptance by the LA-RICS AUTHORITY and the Owner if required.
- **General Liability Insurance.** Such coverage shall be written on ISO policy form CG 00 01 or its equivalent, naming Owner as an additional insured, with limits of not less than
 - General Aggregate: \$50 million
 - Products/Completed Operations Aggregate: \$50 million
 - Personal and Advertising Injury: \$25 million
 - Each Occurrence: \$25 million

The Products/Completed Operations coverage shall continue to be maintained in the amount indicated above for at least two (2) years from the date the Project is completed and accepted by the LA-RICS AUTHORITY and the Owner if required.

- **Automobile Liability.** such coverage shall be written on ISO policy form CA 00 01 or its equivalent with limits of not less than \$5 million for bodily injury and property damage, in combined or equivalent

split limits, for each single accident. such insurance shall cover liability arising out of LA-RICS AUTHORITY's or LA-RICS AUTHORITY's contractor use of autos pursuant to this lease, including owned, leased, hired, and/or non-owned autos, as each may be applicable.

- **Professional Liability.** Such insurance shall cover liability arising from any error, omission, negligent, or wrongful act of the LA-RICS AUTHORITY's contractor and/or licensed professional (i.e. architects, engineers, surveyors, etc.) with limits of not less than \$5 million per claim and \$10 million aggregate. The coverage shall also provide an extended two-year reporting period commencing upon expiration, termination or cancellation of the construction project.
- **Workers Compensation and Employers' Liability Insurance** or qualified self-insurance satisfying statutory requirements. Such coverage shall provide Employers' Liability coverage with limits of not less than \$1 million per accident. Such policy shall be endorsed to waive subrogation against the Owner for injury to the LA-RICS AUTHORITY's or LA-RICS AUTHORITY's contractor employees. If the LA-RICS AUTHORITY's or LA-RICS AUTHORITY's contractor employees will be engaged in maritime employment, the coverage shall provide the benefits required by the U.S. Longshore and Harbor Workers Compensation Act, Jones Act or any other federal law to which the LA-RICS AUTHORITY is subject. If LA-RICS AUTHORITY or LA-RICS AUTHORITY's contractor will provide leased employees, or, is an employee leasing or temporary staffing firm or a professional employer organization (PEO), coverage also shall include an Alternate Employer Endorsement (providing scope of coverage equivalent to ISO policy form WC 00 03 01 A) naming the Owner as the Alternate Employer, and the endorsement form shall be modified to provide that Owner will receive not less than thirty (30) days advance written notice of cancellation of this coverage provision.

18.02 Insurer Financial Ratings. Insurance is to be provided by an insurance company acceptable to Owner with an A.M. Best rating of not less than A:VII, unless otherwise approved by Owner.

18.03 Failure to Maintain Coverage. Failure by LA-RICS AUTHORITY to maintain the required insurance, or to provide evidence of insurance coverage acceptable to Owner, shall constitute a material breach of this Agreement.

18.04 Notification of Incidents. LA-RICS AUTHORITY shall report to Owner any accident or incident relating to activities performed under this Agreement which involves

injury or property damage which might reasonably be thought to result in the filing of a claim or lawsuit against LA-RICS AUTHORITY and/or Owner. Such report shall be made in writing within seventy-two (72) hours of LA-RICS AUTHORITY's knowledge of such occurrence.

18.05 Compensation for Owner Costs. In the event that LA-RICS AUTHORITY fails to comply with any of the indemnification or insurance requirements of this Agreement, and such failure to comply results in any costs to Owner, LA-RICS AUTHORITY shall pay full compensation for all reasonable costs incurred by Owner.

19. **FAILURE TO PROCURE INSURANCE**

19.01 Failure on the part of LA-RICS AUTHORITY to procure or maintain the required program(s) of insurance shall constitute a material breach of contract upon which Owner may immediately terminate this Agreement, or at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, and all monies so paid by Owner shall be repaid by LA-RICS AUTHORITY to Owner upon demand.

19.02 Use of the LTE Site shall not commence until LA-RICS AUTHORITY has complied with the aforementioned insurance requirements, and shall be suspended during any period that LA-RICS AUTHORITY fails to maintain said insurance policies in full force and effect.

20. **TAXES**

20.01 The interest (as defined in California Revenue and Taxation Code Section 107) in the LTE Site created by this Agreement may be subject to property taxation if created. The party in whom the property interest is vested may be subject to the payment of the property taxes levied on the interest.

20.02 LA-RICS AUTHORITY shall pay before delinquency all lawful taxes, assessments, fees or charges which at any time may be levied by the Federal, State, Owner, City, or any other tax or assessment-levying body upon the LTE Site arising from LA-RICS AUTHORITY' use of the LTE Site.

20.03 If LA-RICS AUTHORITY fails to pay any lawful taxes or assessments upon the LTE Site which LA-RICS AUTHORITY is obligated to pay, LA-RICS AUTHORITY will be in default of this Agreement.

21.04 Owner reserves the right to pay any such tax, assessment, fees or charges, and all monies so paid by Owner shall be repaid by LA-RICS AUTHORITY to Owner upon demand. LA-RICS AUTHORITY and Owner agree that this is a license and not a lease and no real estate interest is being conveyed herein.

21. **NOTICES**

Notices desired or required to be given pursuant to this Agreement or by any law now in effect shall be given by enclosing the same in a sealed envelope, Certified Mail - Return Receipt Requested, addressed to the party for whom intended and depositing such envelope, with postage prepaid, in the U.S. Post Office or any substation thereof, or any public letter box, and any such notice and the envelope containing the same, shall be addressed to LA-RICS AUTHORITY as follows:

LA-RICS AUTHORITY
2525 Corporate Place, Second Floor

Monterey Park, California 91754

ATTN: Executive Director

or such other place as may hereinafter be designated in writing by LA-RICS AUTHORITY.

The notices and the certificate of insurance and envelopes containing the same to the Owner shall be addressed as follows:

County of Los Angeles
Chief Executive Office – Real Estate Division
222 South Hill Street, 3rd Floor
Los Angeles, California 90012

Attn: Property Management

or such other place as may hereinafter be designated in writing by Owner.

Notice shall be effective upon actual receipt or refusal as shown on the receipt obtained pursuant to the foregoing. Notices may also be provided by electronic mail or facsimile transmission, provided that such notices are followed up with a copy sent via US Mail.

22. **LA-RICS FACILITY REMOVAL**

22.01 LA-RICS AUTHORITY shall remove all of its LA-RICS Facility and personal and improvements from the LTE Site and the Real Property and restore the LTE Site to its original condition, reasonable wear and tear and damage or destruction by the acts of God beyond the control of LA-RICS AUTHORITY excepted, on or before the expiration of this Agreement, unless this Agreement is otherwise terminated or cancelled prior to the expiration date provided herein, in which case LA-RICS AUTHORITY shall remove from the LTE Site and the Real Property all of its LA-RICS Facility and personal property and improvements and restore the LTE Site to its original

condition, reasonable wear and tear and damage or destruction by the acts of God beyond the control of LA-RICS AUTHORITY excepted, within ninety (90) days of the cancellation. If weather conditions or lack of access to the LTE Site render the timely removal of LA-RICS AUTHORITY' property impossible, then LA-RICS AUTHORITY shall have thirty (30) days from the earliest date on which access is possible in which to comply with this provision.

22.02 If LA-RICS AUTHORITY does not timely remove all of its LA-RICS Facility, personal property and improvements from the LTE Site and the Real Property within the time provided in this section, Owner may, but shall not be required to, remove the LA-RICS Facility and all personal property and improvements at LA-RICS AUTHORITY's expense. LA-RICS AUTHORITY shall reimburse Owner within thirty (30) days of receipt of an itemized accounting of the cost for such removal of personal property and improvements. Owner shall incur no liability for any damage to the LA-RICS Facility during removal or storage.

23. **INDEPENDENT STATUS**

This Agreement is by and between Owner and LA-RICS AUTHORITY and is not intended and shall not be construed to create the relationship of agent, servant, employee, partnership, joint venture or association as between Owner and LA-RICS AUTHORITY. LA-RICS AUTHORITY understands and agrees to bear the sole responsibility and liability for furnishing Workers' Compensation with respect to services performed on behalf of LA-RICS AUTHORITY pursuant to this Agreement.

24. **AMENDMENT**

Any modification of any of the terms and conditions hereof shall require a written amendment signed by an authorized agent of the LA-RICS AUTHORITY and an authorized agent of Owner.

25. **ASSIGNMENT**

25.01 This Agreement may not be sold, assigned or transferred by LA-RICS AUTHORITY without written consent of Owner, which consent will be at Owner's sole discretion. All assignments will require an Assignment Agreement. No change of stock ownership, partnership interest or control of LA-RICS AUTHORITY or transfer upon partnership or corporate dissolution of LA-RICS AUTHORITY shall constitute an assignment hereunder.

25.02 To effect an assignment or transfer pursuant to this Section 25, LA-RICS AUTHORITY shall first deliver to the Owner:

- (i) A written request for approval;
- (ii) The name, address, and most recent financial statements of the proposed sublicensee, assignee, or other transferee;

- (iii) Proposed unredacted instrument of transfer or assignment or any or all of its rights hereunder; and
- (iv) Any other information reasonably requested by the OWNER.

25.03 Owner shall approve or disapprove a proposed transfer, assignment or sublicense within sixty (60) days after LA-RICS AUTHORITY delivers all such items to the Owner. Owner's failure to respond to any request pursuant to this Section shall be deemed disapproval of said request.

25.04 In the case of an assignment of this Agreement, the proposed instrument shall include a written assumption by the assignee of all obligations of LA-RICS AUTHORITY under the Agreement arising thereafter and assignee shall be liable to perform the full obligations of the LA-RICS AUTHORITY under this Agreement and as a condition to the completion of such transfer must cure, remedy, or correct any event of default existing at the time of such transfer in a manner satisfactory to the Owner.

25.05 In the case of a sublicense, the proposed instrument shall specifically include a provision that the sublicense shall comply with and be subject to all of the terms covenants, and conditions of this Agreement.

25.06 Owner shall have the right to lease or license the use of space on LA-RICS Authority's telecommunications pole to third party(ies), if such telecommunications pole is capable of housing such third party(ies), based on terms mutually agreeable to the LA-RICS Authority. Owner shall submit any proposed lease or license to the LA-RICS Authority for review and approval prior to entering into such lease or license. Such proposed instrument shall specifically include: (a) a provision that the lease or license shall comply with and be subject to all of the terms covenants, and conditions of this Agreement, and (b) a requirement that any third party use of LA-RICS Authority's telecommunications pole shall not interfere with LA-RICS Authority's use of the LA-RICS Facility or its operations. The parties agree that any revenues generated by such third party leases or licenses by Owner shall be retained by Owner, except for a fee in an amount calculated to compensate LA-RICS AUTHORITY for its administrative and other costs associated with approval of the lease or license.

26. **SUBORDINATION AND NON-DISTURBANCE**

Owner shall obtain, not later than fifteen (15) days following the execution of this Agreement, a Non-Disturbance Agreement, as defined below, from its existing mortgagees, ground lessors and master lessors, if any, of the Real Property. At Owner's option, this Agreement shall be subordinate to any future master lease, ground lease, mortgage, deed of trust, or other security interest (a "Mortgage") by Owner which from time to time may encumber all or part of the Real Property; provided, however, as a condition precedent to LA-RICS AUTHORITY being required to subordinate its interest in this Agreement to any future Mortgage covering the Real Property, Owner shall obtain for LA-RICS AUTHORITY's benefit a non-disturbance and attornment

agreement in a form reasonably satisfactory to LA-RICS AUTHORITY and containing at a minimum the terms set forth hereinbelow ("Non-Disturbance Agreement"), and shall recognize LA-RICS AUTHORITY's right to remain in occupancy of and have access to the LTE Site as long as LA-RICS AUTHORITY is not in default of this Agreement beyond applicable notice and cure periods. The Non-Disturbance Agreement shall include the encumbering party's ("Lender's") agreement that, if Lender or its successor in interest or any purchase of Lender's or its successor's interest (a "Purchaser") acquires an ownership interest in the Real Property, Lender or such successor in interest or Purchaser will (a) honor all of the terms of this Agreement, (b) fulfill Owner's obligations under this Agreement, and (c) promptly cure all of the then-existing Owner defaults under this Agreement. Such Non-Disturbance Agreement must be binding on all of Lender's participants in the subject loan (if any) and on all successors and assigns of Lender and/or its participants and on all Purchasers. In return for such Non-Disturbance Agreement, LA-RICS AUTHORITY will execute an agreement for the Lender's benefit in which LA-RICS AUTHORITY: (i) confirms that the Agreement is subordinate to the Mortgage or other real property interest in favor of the Lender, (ii) agrees to attorn to Lender if Lender becomes the owner of the Real Property, and (iii) agrees to accept a cure by Lender of any of Owner's defaults, provided such cure is completed within the deadline applicable to Owner.

27. **CONDEMNATION**

In the event of any condemnation of the Real Property (or any portion thereof), LA-RICS AUTHORITY may terminate this Agreement upon written notice to Owner if such condemnation may reasonably be expected to disrupt LA-RICS AUTHORITY's operations at the LTE Site for more than forty-five (45) days. LA-RICS AUTHORITY may on its own behalf make a claim in any condemnation proceeding involving the LTE Site for losses related to the equipment comprising the applicable LA-RICS Facility, its relocation costs and its damages and losses (but not for the loss of its interest, if any, under this Agreement). Any such notice of termination shall cause this Agreement to expire with the same force and effect as though the date set forth in such notice were the date originally set as the expiration date of this Agreement, and Owner and LA-RICS AUTHORITY shall make an appropriate adjustment, as of such termination date, with respect to payments due to the other, if any, under this Agreement.

28. **DEFAULT**

Except as otherwise provided in this Agreement, in the event of a default hereunder by LA-RICS AUTHORITY, Owner shall provide written notice thereof to LA-RICS AUTHORITY. LA-RICS AUTHORITY shall have sixty (60) days from the date of said notice in which to cure the default, provided that LA-RICS AUTHORITY shall have such extended period beyond sixty (60) days as may be required if the nature of the cure is such that it reasonably requires more than sixty (60) days and LA-RICS AUTHORITY has commenced to cure the default within the 60-day period and has acted with reasonable diligence in commencing and pursuing such cure to completion. Owner may not maintain any action or effect any remedies for default against LA-RICS

AUTHORITY unless and until LA-RICS AUTHORITY has failed to cure a default within the time periods set forth in this section. In the event that LA-RICS AUTHORITY fails to cure a default within sixty (60) days or as otherwise provided in this section, Owner may: (a) cure the default and invoice LA-RICS AUTHORITY for all costs reasonably incurred in effecting such cure, or (b) terminate this Agreement upon written notice to LA-RICS AUTHORITY, take possession of the LTE Site and remove all LA-RICS AUTHORITY's improvements located thereon. In the event of a default hereunder by Owner, LA-RICS AUTHORITY shall provide written notice thereof to Owner. Owner shall have sixty (60) days from the date of said notice in which to cure the default, provided that Owner shall have such extended period beyond sixty (60) days as may be required if the nature of the cure is such that it reasonably requires more than sixty (60) days and Owner has commenced to cure the default within the 60-day period and has acted with reasonable diligence in commencing and pursuing such cure to completion. LA-RICS AUTHORITY may not maintain any action or effect any remedies for default against Owner unless and until Owner has failed to cure a default within the time periods set forth in this section. In the event that Owner fails to cure a default within sixty (60) days or as otherwise provided in this section, LA-RICS AUTHORITY may: (a) cure the default and invoice Owner for all costs reasonably incurred by LA-RICS AUTHORITY in effecting such cure, or (b) terminate this Agreement upon written notice to Owner.

29. **WAIVER**

29.01 Any waiver by either party of the breach of any one or more of the covenants, conditions, terms and agreements herein contained shall not be construed to be a waiver of any other breach of the same or of any other covenant, condition, term or agreement herein contained, nor shall failure on the part of either party to require exact, full and complete compliance with any of the covenants, conditions, terms or agreements herein contained be construed as in any manner changing the terms of this Agreement or stopping either party from enforcing the full provisions thereof.

29.02 No option, right, power, remedy, or privilege of either party shall be construed as being exhausted by the exercise thereof in one or more instances. The rights, powers, options, and remedies given either party by this Agreement shall be cumulative.

30. **HAZARDOUS MATERIALS**

The parties hereto hereby warrant and represent that they shall comply with all applicable Federal, State, and local laws and regulations concerning the use, release, storage and disposal of hazardous substances on the LTE Site and the Real Property. For purposes of this Agreement, the term "hazardous substances" shall be deemed to include hazardous, toxic or radioactive substances, as defined in California Health and Safety Code Section 25316, as amended from time to time, or the same or a related defined term in any successor or companion statutes, and crude oil or byproducts of crude oil other than crude oil which exists on the Real Property as a natural formation,

and those chemicals and substances identified pursuant to Health and Safety Code Section 25249.8., as it may be amended from time to time.

The parties each agree to indemnify and defend the other and the other's agents, officers, employees, and contractors against any and all losses, liabilities, claims and/or costs (including reasonable attorneys' fees and costs) to the extent arising from the indemnifying party's breach of any warranty or agreement contained in this Section.

31. **DAMAGE OR DESTRUCTION**

Either party shall have the right to terminate this Agreement with respect to all or any portion of the LTE Site in the event of one of the following: (a) the applicable Real Property or the LTE Site is damaged by fire or other casualty, incidents of war, earthquake, or other violent action of the elements such that repairs cannot reasonably be expected to be completed within forty-five (45) days following said damage (or Owner in its sole discretion elects not to make such repair); or (b) the applicable Real Property or LTE Site is damaged by fire or other casualty, incidents of war, earthquake, or other violent action of the elements such that such damage may reasonably be expected to disrupt LA-RICS AUTHORITY's operations at such LTE Site for more than forty-five (45) days. Notwithstanding the foregoing, in the event of any of the damage described in this Section, LA-RICS AUTHORITY shall have the right to elect to perform or cause to be performed any of the required repairs to the applicable Real Property or LTE Site should Owner elect not to undertake such repairs. Any notice of termination provided pursuant to this Section shall cause this Agreement to expire with the same force and effect as though the date set forth in such notice were the date originally set as the expiration date of this Agreement, and the parties shall make an appropriate adjustment, as of such termination date, with respect to payments due to the other under this Agreement, if any.

Should any matter or condition beyond the control of the parties, such as war, public emergency, calamity, fire, earthquake, flood or act of God prevent performance of this Agreement by either party, such party shall be relieved of the performance of such obligations during the time period of the event.

LA-RICS AUTHORITY shall be solely responsible for any damage or loss to LA-RICS AUTHORITY's equipment resulting from theft or vandalism or resulting from any other cause, except to the extent caused by Owner's acts or omissions.

32. **AUTHORIZATION WARRANTY**

The parties hereto represent and warrant that the person executing this Agreement for each of them is an authorized agent who has actual authority to bind such party to each and every term, condition, and obligation of this Agreement and that all requirements of such party have been fulfilled to provide such authority.

33. **INDEPENDENT CONTRACTOR STATUS**

This Agreement is not intended, and shall not be construed, to create the relationship of agent, servant, employee, partnership, joint venture, or association between Owner and LA-RICS AUTHORITY. LA-RICS AUTHORITY shall bear the sole responsibility and liability for furnishing Worker's Compensation benefits to any person for injuries from or connected with services performed on behalf of LA-RICS AUTHORITY pursuant to this Agreement as required by law. The foregoing indemnification does not apply to liability caused by the negligence of the Owner.

34. **GOVERNING LAW, JURISDICTION, AND VENUE**

This Agreement shall be governed by, and construed in accordance with the internal laws of the State of California. LA-RICS AUTHORITY agrees and consents to the exclusive jurisdiction of the courts of the State of California for all purposes regarding this Agreement and further agrees and consents that venue of any action brought hereunder shall be exclusively in the County of Los Angeles.

35. **COMPLIANCE WITH APPLICABLE LAW**

In the performance of this Agreement, each party and anyone acting on such party's behalf pursuant to this Agreement shall comply with all applicable Federal, State and local laws, rules, regulations, ordinances, directives, guidelines, policies and procedures (including without limitation the rules and regulations of the FCC, the Federal Aviation Administration ("FAA"), and OSHA, and all provisions required thereby to be included in this Agreement are hereby incorporated herein by reference.

36. **COMPLIANCE WITH CIVIL RIGHTS LAWS, NONDISCRIMINATION AND AFFIRMATIVE ACTION**

36.01 LA-RICS AUTHORITY hereby assures that it will comply with Subchapter VI of the Civil Rights Act of 1964, 42 USC Sections 2000 (e) (1) through 2000 (e) (17), to the end that no person shall, on the grounds of race, creed, color, sex, religion, ancestry, age, condition or physical handicap, marital status, political affiliation, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subject to discrimination under this Agreement or under any project, program or activity supported by this Agreement.

36.02 LA-RICS AUTHORITY certifies and agrees that it will deal with its subcontractors, bidders, or vendors without regard to or because of race, color, religion, ancestry, national origin, sex, age, physical or mental disability, marital status, or political affiliation.

36.03 LA-RICS AUTHORITY certifies and agrees that it, its affiliates, subsidiaries, or holding companies shall comply with all applicable Federal and State laws and regulations to the end that no person shall, on the grounds of race, color, religion, ancestry, national origin, sex, age, physical or mental disability, marital status, or political affiliation, be excluded from participation in, be denied the benefits of, or be

otherwise subjected to discrimination under this Agreement or under any project, program, or activity supported by this Agreement.

36.04 If the Owner finds that any of the above provisions of this Section have been violated, such violation shall constitute a material breach of this Agreement upon which the Owner may terminate, or suspend this Agreement.

36.05 While the Owner reserves the right to determine independently that the anti-discrimination provisions of this Agreement have been violated, in addition, a determination by the California Fair Employment Practices Commission, the Federal Equal Employment Opportunity Commission that LA-RICS AUTHORITY has violated Federal or State anti discrimination laws or regulations shall constitute a finding by Owner that LA-RICS AUTHORITY has violated the anti-discrimination provisions of this Agreement.

36.06 In the event LA-RICS AUTHORITY violates the antidiscrimination provisions of the Agreement, the parties agree that it is difficult to ascertain the amount of liquidated damages, and hereby agree that the Owner shall, at its sole option, be entitled to the sum of FIVE HUNDRED DOLLARS (\$500.00) for each such violation pursuant to California Civil Code 1671 as liquidated damages in lieu of terminating or suspending this Agreement.

37. **NON EXCLUSIVITY**

Nothing herein is intended or shall be construed as creating any exclusive arrangement with LA-RICS AUTHORITY. This Agreement shall not restrict the Owner from acquiring similar, equal or like goods and/or services from other entities or sources.

38. **NOTICE OF EMPLOYEES REGARDING THE FEDERAL EARNED INCOME CREDIT**

LA-RICS AUTHORITY shall notify its employees, and shall require each Contractor and Subcontractor to notify its employees, that they may be eligible for the Federal Earned Income Credit under the federal income tax laws. Such notice shall be provided in accordance with the requirements set forth in Internal Revenue Service Notice No. 1015.

39. **PUBLIC RECORDS ACT**

39.01 Any documents submitted by LA-RICS AUTHORITY or its agents including without limitation the LTE Vendor and all information obtained in connection with the Owner's right to inspect the LTE Site or any other rights provided by this Agreement shall become the exclusive property of the Owner. All such documents become a matter of public record and shall be regarded as public records, except as specifically provided by California Government Code Section 6250 et seq. ("Public Records Act") and which are marked "trade secret," "confidential," or "proprietary." The

Owner shall not be in any way liable or responsible for the disclosure of any such records including, without limitation, those so marked, if disclosure is required by law, or by an order issued by a court of competent jurisdiction.

39.02 In the event the Owner is required to defend an action on a Public Records Act request as requested by LA-RICS AUTHORITY for any of the aforementioned documents, information, books, records, and/or contents of a proposed marked "trade secret," "confidential", or "proprietary," LA-RICS AUTHORITY agrees to refund and indemnify the Owner from all costs and expenses, including without limitation reasonable attorney's fees, incurred in such action or liability arising under the Public Records Act within thirty days after LA-RICS AUTHORITY's receipt of Owner's invoice.

39.03 Any documents submitted by Owner or its agents and all information obtained in connection with LA-RICS AUTHORITY's rights provided by this Agreement shall become the exclusive property of LA-RICS AUTHORITY. All such documents become a matter of public record and shall be regarded as public records, except as specifically provided by California Government Code Section 6250 et seq. ("Public Records Act") and which are marked "trade secret," "confidential," or "proprietary." LA-RICS AUTHORITY shall not be in any way liable or responsible for the disclosure of any such records including, without limitation, those so marked, if disclosure is required by law, or by an order issued by a court of competent jurisdiction.

39.04 In the event the LA_RICS AUTHORITY is required to defend an action on a Public Records Act request as requested by the Owner for any of the aforementioned documents, information, books, records, and/or contents Owner agrees to refund and indemnify the LA-RICS AUTHORITY from all costs and expenses, including without limitation reasonable attorney's fees, incurred in such action or liability arising under the Public Records Act within thirty days after Owner's receipt of LA-RICS AUTHORITY's invoice.

40. **OTHER TERMS AND CONDITIONS**

40.01 Advertising Materials and Signs. Except for warning signs required by law, LA-RICS AUTHORITY shall not post signs upon the LTE Site or improvements thereon, or distribute or cause to be distributed any advertising materials unless prior approval therefor is obtained from the Owner.

40.02 Habitation. The LTE Site shall not be used for human habitation.

40.03 Illegal Activities. LA-RICS AUTHORITY shall not knowingly permit any illegal activities to be conducted upon the LTE Site.

40.04 Safety. LA-RICS AUTHORITY shall immediately correct any unsafe condition on the LTE Site, as well as any unsafe practices occurring thereon, to the extent such unsafe condition or practice occurs as a result of LA-RICS AUTHORITY's use of the LTE Site. LA-RICS AUTHORITY shall cooperate fully with Owner in the

investigation of any accidental injury or death occurring on the LTE Site, including a prompt report thereof to the Owner. LA-RICS AUTHORITY shall cooperate and comply fully with Owner, State, municipal, federal or any other regulatory agency having jurisdiction thereover, regarding any safety inspections and certifications of any and all LA-RICS AUTHORITY's structures and enclosures. LA-RICS AUTHORITY, at its expense, may use any and all appropriate means of restricting public access to the LTE Site.

40.05 Sanitation. No offensive matter, refuse, or substance constituting an unnecessary, unreasonable or unlawful fire hazard, or material detrimental to the public health in violation of the law, shall be permitted or remain on the LTE Site and within a distance of fifty (50) feet thereof, and LA-RICS AUTHORITY and Owner shall prevent any accumulation thereof from occurring.

40.06 Security Devices. LA-RICS AUTHORITY, at its own expense, may provide any legal devices or equipment and the installation thereof, designated for the purpose of protecting the LTE Site from theft, burglary or vandalism, provided written approval for installation thereof is first obtained from the Owner. Owner shall be responsible for securing the Real Property to the extent deemed necessary by Owner in its sole discretion.

41. **ACKNOWLEDGMENT OF INELIGIBILITY FOR RELOCATION ASSISTANCE**

LA-RICS AUTHORITY hereby disclaims any status as a "displaced person" as such is defined in Government Code Section 7260 and hereby acknowledges its ineligibility for relocation assistance as provided in Government Code Section 7260 through 7276, inclusive, as interpreted in Title 25, Chapter 6, Section 6034(b) (1) of the California Administrative Code upon the future cancellation or termination of this Agreement.

42. **LA-RICS AUTHORITY'S STAFF AND EMPLOYMENT PRACTICES**

42.01 LA-RICS AUTHORITY shall designate one member of its staff as an Operations Manager with whom the Owner may deal with on a daily basis. Any person selected by LA-RICS AUTHORITY as an Operations Manager shall be fully acquainted with LA-RICS AUTHORITY's operation, familiar with the terms and the conditions prescribed therefore by this Agreement, and authorized to act in the day-to-day operation thereof.

42.02 LA-RICS AUTHORITY shall establish an identification system for each of its personnel assigned to service the LTE Site that clearly indicates the name of the person. The identification system shall be furnished at LA-RICS AUTHORITY expense and may include appropriate uniform attire and name badges as routinely maintained by LA-RICS AUTHORITY.

43. **BANKRUPTCY**

The Owner and LA-RICS AUTHORITY hereby expressly agree and acknowledge that it is the intention of both parties that in the event that during the term of this Agreement LA-RICS AUTHORITY shall become a debtor in any voluntary or involuntary bankruptcy proceeding (a Proceeding) under the United States Bankruptcy Code, 11 U.S.C. 101, et seq. (the Code), this Agreement is and shall be treated as an unexpired lease of nonresidential real property for purposes of Section 365 of the Code, 11 U.S.C. 365 (as may be amended), and, accordingly, shall be subject to the provisions of subsections (d)(3) and (d)(4) of said Section 365 (as may be amended).

44. **SUCCESSORS AND ASSIGNS**

Subject to any provision hereof restricting assignment or subletting by LA-RICS AUTHORITY, this Agreement shall bind the parties, their personal representatives, successors and assigns.

45. **SEVERABILITY**

The invalidity of any provision of this Agreement, as determined by a court of competent jurisdiction shall in no way affect the validity of any other provision hereof.

46. **INTERPRETATION**

Unless the context of this Agreement clearly requires otherwise: (i) the plural and singular numbers shall be deemed to include the other; (ii) the masculine, feminine and neuter genders shall be deemed to include the others; (iii) "or" is not exclusive; and (iv) "includes" and "including" are not limiting.

47. **ENTIRE AGREEMENT**

This Agreement (and the attached exhibits) contains the entire agreement between the parties hereto with respect to the matters set forth herein, and no addition or modification of any terms or provisions shall be effective unless set forth in writing, signed by both Owner and LA-RICS AUTHORITY.

COUNTY-SPECIFIC PROVISIONS:

48. **LOBBYIST**

LA-RICS AUTHORITY and each County lobbyist or County lobbying firm as defined in Los Angeles County Code Section 2.160.010, retained by LA-RICS AUTHORITY, shall fully comply with the County Lobbyist Ordinance, Los Angeles County Code Chapter 2.160. Failure on the part of LA-RICS AUTHORITY or any County lobbyist or County lobbying firm retained by LA-RICS AUTHORITY to fully comply with the County Lobbyist Ordinance shall constitute a material breach of this Agreement, upon which County may immediately terminate or suspend this Agreement.

49. **ENFORCEMENT**

The Owner's Chief Executive Officer shall be responsible for the enforcement of this Agreement on behalf of Owner and shall be assisted therein by those officers, employees, or committees of Owner having duties in connection with the administration thereof.

50. **SOLICITATION OF CONSIDERATION**

50.01 It is improper for any County officer, employee or agent to solicit consideration, in any form, from a licensee with the implication, suggestion or statement that the licensee's provision of consideration may secure more favorable treatment for the licensee in the award of the license or that the licensee's failure to provide such consideration may negatively affect the County's consideration of the licensee's submission. A licensee shall not offer to or give, either, directly or through an intermediary, consideration, in any form, to a County officer, employee or agent for the purpose of securing favorable treatment with respect to the issuance of a license.

50.02 LA-RICS AUTHORITY shall immediately report any attempt by a County officer, employee or agent to solicit such improper consideration. The report shall be made either to the County manager charged with the supervision of the employee or to the County Auditor-Controller Employee Fraud Hotline at (213) 974-0914 or (800) 544-6861. Failure to report such solicitation may result in the Agreement being terminated.

51. **ACKNOWLEDGEMENT OF COUNTY'S COMMITMENT TO THE SAFELY SURRENDERED BABY LAW**

LA-RICS AUTHORITY acknowledges that the County of Los Angeles places a high priority on the implementation of the Safely Surrendered Baby Law. LA-RICS AUTHORITY understands that it is the County's policy to encourage LA-RICS AUTHORITY to voluntarily post the Owner's "Safely Surrendered Baby Law" poster in a prominent position at the LA-RICS AUTHORITY' place of business. LA-RICS AUTHORITY will also encourage its contractors and subcontractors, if any, to post this poster in a prominent position in the contractor's or subcontractor's place of business. The County's Department of Children and Family Services will supply LA-RICS AUTHORITY with the poster to be used. As of the inception of this Agreement, information on how to receive the poster can be found on the Internet at www.babysafela.org.

52. **WARRANTY OF ADHERENCE TO OWNER'S CHILD SUPPORT COMPLIANCE PROGRAM**

52.01 LA-RICS AUTHORITY acknowledges that the County has established a goal of ensuring that all LA-RICS AUTHORITY's employees are in compliance with their court-ordered child, family and spousal support obligations in order to mitigate the economic burden otherwise imposed upon the County and its taxpayers.

52.02 As required by the County's Child Support Compliance Program (Owner Code Chapter 2.200) and without limiting the LA-RICS AUTHORITY's duty under this Agreement to comply with all applicable provisions of law, the LA-RICS AUTHORITY warrants that it is now in compliance and shall during the term of this Agreement maintain in compliance with employment and wage reporting requirements as required by the Federal Social Security Act (42 USC Section 653a) and California Unemployment Insurance Code Section 1088.5, and shall implement all lawfully served Wage and Earnings Withholding Orders or Child Support Services Department Notices of Wage and Earnings Assignment for Child, Family or Spousal Support, pursuant to Code of Civil Procedure Section 706.031 and Family Code Section 5246(b).

53. **RECYCLED BOND PAPER**

Consistent with the County's Board of Supervisors' policy to reduce the amount of solid waste deposited at County landfills, LA-RICS AUTHORITY agrees to use recycled-content paper to the maximum extent possible on this Agreement and all documents related thereto.

IN WITNESS WHEREOF, the LA-RICS AUTHORITY has executed this Agreement or caused it to be duly executed and Owner has caused this Agreement to be executed on the day, month and year first above written.

THE LOS ANGELES REGIONAL
INTEROPERABLE COMMUNICATIONS
SYSTEM AUTHORITY

COUNTY OF LOS ANGELES

A California Joint Powers Authority

By: _____

By: _____

Print Name: _____

Its: _____

APPROVED AS TO FORM:

APPROVED AS TO FORM:

JOHN F. KRATTLI
COUNTY COUNSEL

JOHN F. KRATTLI
COUNTY COUNSEL

By: _____
Deputy

By: _____
Deputy

EXHIBIT A

SITE LIST

[TO BE INCORPORATED UPON EXECUTION]

DRAFT / CONFIDENTIAL

EXHIBIT B

EQUIPMENT LIST

- Monopole Tower
- Tower Light Kits (where required by FAA)
- Antenna Support Hardware
- LTE Antennas and line
- Microwave Dishes
- Generator & Fuel
- Automatic Transfer Switch
- Electrical H-Frame
- Equipment Pad
- RBS Radio Cabinet (at all LTE sites)
- BBS Radio Battery Cabinet (at all LTE sites)
- TMR Microwave Cabinet (at sites with microwave)
- BBS Microwave Battery Cabinet (at sites with more than 6 microwave radios)
- MPLS Site Router (at all LTE sites)
- Fiber Network Interface Device (at Fiber Sites)

EXHIBIT C

SITE PLAN

DRAFT / CONFIDENTIAL

LTE SITE ACCESS AGREEMENT

THIS SITE ACCESS AGREEMENT ("Agreement"), is made and entered into in duplicate original this _____ day of _____, 2015,

BY AND BETWEEN

CITY OF BELL GARDENS, a body corporate and politic, hereinafter referred to as "Owner"

AND

THE LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY, a Joint Powers Authority, hereinafter referred to as "LA-RICS Authority."

RECITALS:

WHEREAS, Owner is a member of the LA-RICS Authority, which was established pursuant to a Joint Powers Agreement dated January 2009 ("JPA") for the purpose of coordinating governmental services to establish a wide-area interoperable public safety communications network commonly known as LA-RICS;

WHEREAS, Owner owns certain real property described on Exhibit A hereto ("Real Property"); and

WHEREAS, Owner desires to permit use of a portion of the Real Property to LA-RICS Authority for use as a Long Term Evolution broadband ("Broadband" or "LTE") communication site; and

WHEREAS, the parties hereto acknowledge that: (a) LA-RICS AUTHORITY has retained Motorola ("LMR Vendor") to design, construct, and perform services with respect to a regional interoperable LMR telecommunications system as a part of the LA-RICS; (b) the LA-RICS Authority has also retained Motorola ("LTE Vendor") to design and construct a regional interoperable Long Term Evolution broadband telecommunications system as a part of the LA-RICS; (c) the federal First Responder Network Authority may, or may not retain one or more vendors (collectively, the "First Net Parties"), to design and construct a national interoperable Broadband telecommunications system of which the LA-RICS may be a part; and (d) any of the LA-RICS Authority member agencies may assume the LA-RICS Authority's rights and obligations under this Agreement and/or may perform services with respect to this LA-RICS; and

WHEREAS, LA-RICS AUTHORITY is willing to accept and exercise the rights granted by this Agreement for use of a LTE site located on the Real Property in accordance with the terms and conditions prescribed herein.

NOW, THEREFORE, in consideration of the foregoing recitals, which are hereby deemed a contractual part hereof, and the mutual promises, covenants, and conditions set forth herein, the parties hereto agree as follows:

1. **LTE SITE; LICENSE**

1.01 Owner hereby licenses to the LA-RICS AUTHORITY and LA-RICS AUTHORITY hereby accepts from Owner on the terms and conditions set forth herein, the use of land within a portion of the Real Property, together with all necessary space and easements for access and utilities to install and operate an unmanned LTE communication facility, consisting of the parcels of land shown on Exhibit A attached hereto and incorporated herein by this reference (collectively, the "LTE Site" and each, individually, a "LTE Site").

1.02 The LA-RICS AUTHORITY acknowledges its personal inspection of the LTE Site and the surrounding area and evaluation of the extent to which the physical condition thereof will affect its operations. The LA-RICS AUTHORITY accepts the LTE Site in its as-is condition with no duty to investigate, and Owner makes no warranty, express or implied, as to the suitability of the LTE Site or the Real Property for the LA-RICS AUTHORITY's use; its physical condition, including the condition and stability of the soils or groundwater on or under any of the Real Property; and the presence of pollutants or contaminants therein.

1.03 LA-RICS AUTHORITY, the LTE Vendor, and/or the First Net Parties may make or construct or cause to be made or constructed additions, alterations, repairs, replacements or other changes to the LTE Site at the LA-RICS AUTHORITY's expense in accordance with all of the terms and conditions of this Agreement.

1.04 LA-RICS AUTHORITY hereby acknowledges the title or other legal right of possession of the Owner or its successors in the Real Property and covenants and agrees never to assail, contest, or resist said title.

1.05 Ownership of all improvements constructed by the LA-RICS AUTHORITY upon each and every site comprising the LTE Site and all alterations, additions or betterments thereto shall remain with the LA-RICS AUTHORITY or other agencies as may be provided by any applicable LA-RICS grant requirements. The LA-RICS AUTHORITY may remove any of its own improvements to the Real Property at any time during the term of the Agreement, and Owner hereby waives any and all lien rights it may have in relation thereto, statutory or otherwise.

2. **PURPOSE AND USE**

2.01 The sole purpose of this Agreement is to allow the LA-RICS AUTHORITY to use a parcel of the land on the Real Property for the installation, operation, maintenance, and repair of a Broadband communication facility. The LA-RICS AUTHORITY (and/or its member agencies, the LTE Vendor, the First Net Parties and/or other agents): (a) shall have the right to construct, install, repair, remove,

replace, maintain, and operate the LA-RICS AUTHORITY's LMR communications system, which typically consists of, without limitation, the infrastructure, shelters, equipment and related improvements listed on Exhibit B attached hereto and incorporated herein by this reference (such LMR system and associated infrastructure, shelters, equipment and related improvements, collectively, the "LA-RICS Facility") and other related materials as may be deemed necessary by the LA-RICS AUTHORITY, and (b) shall be allowed access over, through and across each site comprising the Real Property for ingress to and egress from the applicable LTE Site 24 hours per day, 7 days per week without notice. Each LTE Site shall be used only for the purposes authorized by this Section 2.01, and such other purposes as are directly related thereto, and for no other purposes whatsoever (collectively the "Permitted Activities").

2.02 The LA-RICS AUTHORITY shall ensure that all usage of the LTE Site and/or the Real Property hereunder, including without limitation usage by the LTE Vendor, is in compliance with all terms and conditions of this Agreement.

2.03 Nothing contained in this Agreement shall be deemed or construed in any way to limit the Owner's authority to exercise any right or power concerning the utilization of the Real Property including without limitation the LTE Site; provided, however, that such Owner authority shall not include the exercise of any right or power that would interfere with the LA-RICS Facility.

3. **APPROVALS/DESIGN REVIEW**

The LA-RICS AUTHORITY shall furnish and submit to Owner copies of project plans and specifications (along with any other information reasonably requested by Owner) for the LTE Site at the 50%, 75%, and 100% stages of design development, for Owner's review and input. LA-RICS AUTHORITY agrees to discuss with Owner the Owner's concerns, if any, regarding the proposed plans and to work in good faith to address such concerns prior to implementation of said plans. Notwithstanding the above, Owner shall have final approval as to the location of the LA-RICS Facility to be constructed on the Real Property.

Upon the LA-RICS AUTHORITY's approval of the final site plan for the LTE Site, such final site plan will be deemed incorporated herein by reference as Exhibit C. Owner and the LA-RICS AUTHORITY acknowledge that the LA-RICS AUTHORITY is a California joint powers authority whose members have specified, pursuant to Section 4.04 of its Joint Powers Agreement and Section 6509 of the California Government Code, that all common powers exercised by the LA-RICS AUTHORITY's Board of Directors shall be exercised in a manner consistent with, and subject to all the restrictions and limitations upon the exercise of such powers, as are applicable to the County of Los Angeles ("County") (i.e., the LA-RICS AUTHORITY has adopted the County's operating mode). Accordingly, Owner and the LA-RICS AUTHORITY agree that the LA-RICS AUTHORITY (i) will comply with County Building Code requirements and (ii) will seek only those governmental approvals that would normally apply to the

County, other than with respect to ministerial permits as described below. Notwithstanding the foregoing, the parties agree that their cooperation in addressing any concerns raised by the Owner is essential to the success of the LA-RICS project and that accordingly all such concerns will be taken into consideration throughout the LTE Site plan approval process, as described in this Section 3 and in Section 8.

Should ministerial permits be required, Owner shall expeditiously process such permits within its jurisdiction. To the extent there may be costs associated with Owner's review, such costs will be waived for LA-RICS AUTHORITY. The LA-RICS AUTHORITY may perform and obtain, at the LA-RICS AUTHORITY's sole cost and expense, soil borings, percolation tests, engineering reports, environmental investigations or other tests or reports on, over, and under each LTE Site to the extent necessary to proceed with design, construction, or for compliance with the California Environmental Quality Act and/or the National Environmental Policy Act, and/or to determine if the LA-RICS AUTHORITY's use of the LTE Site will be compatible with the LA-RICS AUTHORITY's engineering specifications and design and operational requirements. Owner shall work cooperatively and expeditiously with the LA-RICS AUTHORITY to complete review of any project plans and specifications, so as not to delay the design and construction of the LA-RICS Facility.

4. **TERM**

The initial term ("Initial Term") of the Agreement shall commence upon full execution of this Agreement ("Commencement Date") and shall terminate upon written notice of termination (a) by LA-RICS AUTHORITY or (b) by Owner pursuant to Section 28 (Default) hereof.

5. **CONSIDERATION**

The consideration for the use granted herein shall be LA-RICS AUTHORITY's compliance with all of the terms and conditions of this Agreement. In addition, the parties may in the future agree that the Agreement granted hereby will count towards the Owner's in-kind contribution as required by the Funding Plan adopted by the LA-RICS AUTHORITY pursuant to the JPA, in a manner agreed upon and/or using a calculation or formula to be determined by the parties.

6. **CONDITIONS PRECEDENT TO INSTALLATION OR ALTERATIONS OF EQUIPMENT**

Owner shall have the opportunity to review and provide input, if any, as to all project plans and specifications for the LA-RICS AUTHORITY's proposed alterations of the equipment comprising the LA-RICS Facility (not including "like-kind" replacements) after LA-RICS AUTHORITY's initial installation of the LA-RICS Facility on the LTE Site. In addition, Owner shall have the right to inspect said equipment and the LTE Site at any time during and after installation upon not less than 24 hours prior written notice to the LA-RICS AUTHORITY (except in cases of emergency pursuant to Section 14 hereof

(Emergency Access) and, at LA-RICS AUTHORITY's option, with the right to require an LA-RICS AUTHORITY representative to accompany Owner during any such inspection of or access to a LTE Site. The LA-RICS AUTHORITY shall not commence installation of equipment or alteration of a LTE Site, or any portion thereof, until the Owner has reviewed the plans and specifications and provided final approval pursuant to Section 3. Owner's review of the plans and approval of the location of the LTE Site shall not release the LA-RICS AUTHORITY from the responsibility for, or the correction of, any errors, omissions or other mistakes that may be contained in the plans and specifications. The LA-RICS AUTHORITY shall be responsible for notifying Owner and all other relevant parties immediately upon discovery of such omissions and/or errors. The LA-RICS AUTHORITY shall not cause or permit any change of any equipment installed by the LA-RICS AUTHORITY on a LTE Site including power outputs or changes in the use of frequencies described in Exhibit B hereto (Equipment List), but not including "like-kind" replacements, except after Owner has been provided an opportunity to review and provide input, if any, into such plans and specifications.

The LA-RICS AUTHORITY, prior to commencement of any activity on an LMR and/or Broadband site that would constitute a "project" as that term is defined in Title 14, Section 15378 of the California Code of Regulations, will comply with all applicable requirements of the California Environmental Quality Act (Pub. Resources Code § 21000 et seq., "CEQA").

Nothing in this Agreement guarantees final approval of any activity on an LMR and/or Broadband site that would constitute a "project" as that term is defined in Title 14, Section 15378 of the California Code of Regulations, and the LA-RICS AUTHORITY retains discretion to modify the project in connection with the CEQA process and/or to not go forward with the project.

7. INSTALLATION

7.01 LA-RICS AUTHORITY shall install the LA-RICS Facility at its own expense and risk as approved by Owner in accordance with the terms hereof, and such installation shall not cause radio frequency interference with equipment, transmission or reception (operated currently or in the future) by the Owner. LA-RICS AUTHORITY and/or its agent shall install interference protection devices such as isolators, cavities, circulators, or combiners as required or recommended by accepted industry practices. Each component of the LA-RICS Facility shall be clearly identified with LA-RICS AUTHORITY's and, as applicable, member agency, LTE Vendor, and/or First Net Party's name, address, telephone number, Federal Communications Commission ("FCC") Agreement and frequencies in use. Such identification shall be attached to each component of the LA-RICS Facility in plain view.

7.02 LA-RICS AUTHORITY agrees that Owner may grant the use of any unused portion of the Real Property to any third party for the purpose of installing communications transmitting equipment (collectively, the "Third Party Facilities"), so long as such uses do not conflict or interfere with LA-RICS AUTHORITY's operations

as provided for pursuant to this Agreement. Any third party granted rights by the Owner shall be required to comply with all applicable noninterference rules of the FCC. LA-RICS AUTHORITY and Owner agree to make commercially reasonable efforts to resolve any radio frequency interference issues with equipment, transmission or reception caused by the installation of Third Party Facilities.

7.03 Owner reserves the right, at its expense, to install on the Real Property, including without limitation within the LTE Site, its own communications shelter, telecommunication equipment, and appropriate tower space for telecommunications and/or microwave (collectively, the "Owner Facilities") so long as the installation of said Owner Facilities does not interfere (Again what activities would constitute interference) with LA-RICS AUTHORITY's operations. LA-RICS AUTHORITY and Owner agree to make commercially reasonable efforts to resolve any radio frequency interference issues with equipment, transmission or reception caused by the installation of the Owner Facilities.

7.04 LA-RICS AUTHORITY accepts the LTE Site in an "as is" condition as of the date of full execution of this Agreement. Subject to the Owner's Approval right set forth in Section 3 hereof, LA-RICS AUTHORITY shall have the right to finance and construct approved equipment and related improvements on the LTE Site at LA-RICS AUTHORITY sole cost and expense, except as may be provided otherwise by other agreements. Following the construction and installation of LA-RICS AUTHORITY's infrastructure, shelter, equipment, and related improvements, LA-RICS AUTHORITY may thereafter, at its sole cost and expense, perform construction, maintenance, repairs, additions to, and replacements of its equipment as necessary and appropriate for its ongoing business and has the right to do all work necessary to prepare, modify and maintain the LTE Site to accommodate LA-RICS AUTHORITY's infrastructure, shelter, equipment, and related improvements and as required for LA-RICS AUTHORITY's operations of the LA-RICS Facility at the LTE Site, including any structural upgrades required to accommodate LA-RICS AUTHORITY's infrastructure, shelter, equipment, and related improvements on the LTE Site.

7.05 Upon completion of the installation of the equipment comprising the LA-RICS Facility at the LTE Site, LA-RICS AUTHORITY shall provide Owner with as-built drawings of the LA-RICS Facility ("As-Builts"). Such As-Builts shall include the location of any of LA-RICS AUTHORITY shelters, cabinets, grounding rings, cables, and utility lines associated with LA-RICS AUTHORITY use of the LTE Site in CAD and PDF formats. Upon receipt of the As-Builts by Owner, the As-Builts shall be deemed incorporated herein by reference as updates to Exhibit C (Site Plan). In the event that LA-RICS AUTHORITY fails to deliver the As-Builts as required by this section within ten business days of receipt of written notice, Owner may cause such As-Builts to be prepared on behalf of LA-RICS AUTHORITY and Owner shall assess a fee for such As-Builts, the cost of which shall become immediately due and payable to Owner upon invoice accompanied by supporting documentation of such fee. Owner shall be responsible for completion of and costs associated with As-Builts to the extent such costs result from any modifications required by Owner.

8. **ALTERATIONS**

LA-RICS AUTHORITY shall make no renovations, alterations or improvements to the LTE Site or the Real Property other than to install, maintain, replace and operate the LA-RICS Facility in accordance with the documentation attached hereto as Exhibits A, B, and C and/or as permitted elsewhere herein, without providing prior written notice to Owner, provided that such renovations, alterations, or improvements shall be consistent with the authorized use set forth in Section 2.02 hereof. Notwithstanding the foregoing, however, it is understood and agreed that LA-RICS AUTHORITY shall have the right to: (a) make repairs and replacements of "like-kind" infrastructure, shelters, equipment, and/or related improvements without providing notice to the Owner, and (b) perform any alterations or modifications that may be required pursuant to the Spectrum Manager Lease Agreement between LA-RICS AUTHORITY and the First Net Parties dated July 1, 2013 (the "Spectrum Lease Agreement") or that may be required as a result of FCC rules or regulations, after providing notice to the Owner. LA-RICS AUTHORITY agrees to submit to the Owner, for review, all plans and specifications, working drawings, and other information reasonably required by the Owner covering proposed alterations by LA-RICS AUTHORITY. All work to be done by LA-RICS AUTHORITY shall be performed in accordance with the plans provided to Owner.

9. **MAINTENANCE**

Owner shall be responsible for maintenance of the Real Property, including the LTE Site, and such maintenance responsibility shall include general upkeep, landscaping, lawn-mowing, and related maintenance activities. The LTE Site shall be kept neat and clean by LA-RICS AUTHORITY and ready for normal use by Owner and other users. Should LA-RICS AUTHORITY fail to accomplish this, following 30 days written notice from Owner, Owner may perform the work and LA-RICS AUTHORITY shall pay the cost thereof upon written demand by Owner.

LA-RICS AUTHORITY shall be responsible for the timely repair of all damage to the LTE Site or the Real Property caused by the negligence or willful misconduct of LA-RICS AUTHORITY, its employees, agents or business vendors, including without limitation the LTE Vendor. Should LA-RICS AUTHORITY fail to promptly make such repairs after 30 days written notice from Owner, Owner may have repairs made and LA-RICS AUTHORITY shall pay the cost thereof upon written demand by Owner.

10. **CONSTRUCTION STANDARDS**

Installation and maintenance of LA-RICS AUTHORITY' equipment including without limitation the LA-RICS Facility shall be performed in a neat and workmanlike manner and shall at all times comply in all respects to the statutes, laws, ordinances and regulations of any governmental authority having jurisdiction which are applicable to

the installation, construction, operation and maintenance of LA-RICS AUTHORITY's equipment.

LA-RICS AUTHORITY shall remove any debris to the extent resulting from maintenance, operation and construction on the LTE Site by LA-RICS AUTHORITY, its agents or contractors (including without limitation the LTE Vendor). In the event that LA-RICS AUTHORITY fails to remove such debris from the LTE Site, Owner shall provide written notice to LA-RICS AUTHORITY and allow LA-RICS AUTHORITY ten business days after receipt of notice to remove such debris. After the expiration of such ten-business day period, Owner shall cause such debris to be removed and invoice LA-RICS AUTHORITY for the reasonable costs of said removal.

11. **OTHER OPERATIONAL RESPONSIBILITIES**

11.01 As applicable, LA-RICS AUTHORITY or its LTE Vendor or the First Net Parties shall:

(a) Comply with and abide by all applicable rules, regulations and directions of Owner.

(b) At all times hold a valid FCC Agreement for the Permitted Activities and comply with all applicable City and County ordinances and all State and Federal laws, and, in the course thereof, obtain and keep in effect all required permits and Agreements required to engage in the Permitted Activities on the LTE Site.

(c) Conduct the Permitted Activities in a courteous and non-profane manner, operate without interfering with the use of the Real Property by Owner or the public, except as herein permitted, and remove any agent, invitee or employee who fails to conduct Permitted Activities in the manner heretofore described.

(d) Assume the risk of loss, damage or destruction to the LA-RICS Facility and any and all fixtures and personal property belonging to LA-RICS AUTHORITY that are installed or placed within the LTE Site, unless such loss, damage or destruction was caused by the negligent or willful act or omission of the Owner, its agents, employees or contractors.

12. **RELOCATION**

12.01 Owner shall have the right to request relocation of the LA-RICS Facility or any portion thereof on no more than one occasion during the term hereof to another location on the Real Property ("Alternate Site"), provided:

(a) the Alternate Site: (i) is substantially similar to LA-RICS AUTHORITY's current LTE Site in size, (ii) is compatible with LA-RICS AUTHORITY's use pursuant to Section 2 hereof, and (iii) does not interfere with any portion of the LA-RICS Facility or the LA-RICS system or equipment;

(b) Owner shall pay all costs incurred by LA-RICS AUTHORITY for relocation of LA-RICS AUTHORITY's equipment from the LTE Site to the Alternate Site and any improvement of the Alternate Site to make it substantially similar to the LTE Site, including all costs incurred to obtain all of the certificates, permits, and other approvals that may be required by any agency having jurisdiction, including costs required to comply with CEQA and the National Environmental Policy Act (NEPA), as applicable, prior to any activity at an Alternate Site that would constitute a "project" as that term is defined in Title 14, Section 15378 of the California Code of Regulations, as well as any soil boring tests needed to permit LA-RICS AUTHORITY's use of the Alternate Site;

(c) Owner shall give LA-RICS AUTHORITY at least six months written notice before requiring relocation; and

(d) LA-RICS AUTHORITY's use pursuant hereto will not be interrupted and LA-RICS AUTHORITY shall be allowed, if necessary, to place temporary equipment on the Real Property during the relocation.

12.02 LA-RICS AUTHORITY shall have the right to request relocation of the LA-RICS Facility or any portion thereof to an Alternate Site on the Real Property pursuant to LA-RICS AUTHORITY's obligations under the Spectrum Lease Agreement, provided that:

(a) the Alternate Site: (i) is substantially similar to LA-RICS AUTHORITY's current LTE Site in size, (ii) is compatible with LA-RICS AUTHORITY's use pursuant to Section 2 hereof, and (iii) does not interfere with any portion of the LA-RICS Facility or the LA-RICS system or equipment;

(b) LA-RICS AUTHORITY shall pay all costs relating to relocation of LA-RICS AUTHORITY's equipment from the LTE Site to the Alternate Site and any improvement of the Alternate Site to make it substantially similar to the LTE Site, including all costs incurred to obtain all of the certificates, permits, and other approvals that may be required by any agency having jurisdiction, including costs required to comply with CEQA and the National Environmental Policy Act (NEPA), as applicable, prior to any activity at an Alternate Site that would constitute a "project" as that term is defined in Title 14, Section 15378 of the California Code of Regulations, as well as any soil boring tests needed to permit LA-RICS AUTHORITY's use of the Alternate Site;

(c) LA-RICS AUTHORITY shall give Owner at least six (6) months written notice of the requested relocation.

13. **ACCESS TO LTE SITE**

13.01 Owner hereby grants to the LA-RICS AUTHORITY, its member agencies, the LTE Vendor, the First Net Parties, and other agents a nonexclusive right to use, at its sole risk, during the term and option period of this Agreement, the access which serves the LTE Site ("Access"). The LA-RICS AUTHORITY, on behalf of itself

and its member agencies, the LTE Vendor, and the First Net Parties, acknowledge and accept the present condition of the Access on an "as is" basis. The LA-RICS AUTHORITY shall provide Owner with notice of all of its representatives or agents who are authorized to access the LTE Site pursuant to this Section.

13.02 LA-RICS AUTHORITY acknowledges and agrees that occasions may arise requiring the LA-RICS AUTHORITY to share in the cost of cleaning up of mud-slide debris and repairing the Access to its original accessible condition after a storm or heavy rainfall. LA-RICS AUTHORITY hereby agrees to pay its reasonable proportionate share of such clean-up repair costs within thirty (30) days of receipt of an invoice from Owner, and acknowledges and agrees that the details of any such clean-up or repair and associated cost may be disclosed to LA-RICS AUTHORITY by Owner upon at least thirty (30) days notice. Notwithstanding the foregoing, the LA-RICS AUTHORITY's financial burden pursuant to this Section shall not exceed five thousand dollars (\$5,000) per incident.

14. **EMERGENCY ACCESS BY OWNER**

The Owner and its authorized agents may access the LTE Site at any time for the purpose of inspection and/or for making emergency improvements or repairs to the LTE Site or to interrupt or terminate LA-RICS AUTHORITY's transmission(s) from the LTE Site should LA-RICS AUTHORITY be unable or unwilling to respond to Owner's request to take immediate action to correct any deficiency which threatens Owner's operation on the LTE Site, provided that Owner shall endeavor to provide a 24-hour prior notice to LA-RICS AUTHORITY and shall access the LTE Site in the presence, if possible, of an LA-RICS AUTHORITY representative, if provided by LA-RICS AUTHORITY. Notwithstanding the foregoing, Owner shall not be required to provide notice to LA-RICS AUTHORITY prior to entering the LTE Site due to an emergency; provided, however, that under no circumstance shall the Owner access LA-RICS AUTHORITY's equipment cabinets. Owner shall use its best efforts to minimize any inconvenience or disturbance to LA-RICS AUTHORITY when entering the LTE Site. LA-RICS AUTHORITY shall reimburse Owner within thirty (30) days of receipt of Owner's written request for Owner's actual costs to correct any deficiency that is corrected by Owner pursuant to this Section.

15. **RADIO FREQUENCY EMISSIONS/INTERFERENCE**

15.01 **No Interference.** LA-RICS AUTHORITY shall not use the LTE Site in any way which causes radio frequency ("RF") interference in excess of levels permitted by the FCC or otherwise interferes with the use of the Property by Owner or Owner's agents, invitees or other Agreements or users who may occupy portions of the Real Property at the time this Agreement is entered into. LA-RICS AUTHORITY shall be responsible for electromagnetic compatibility of LA-RICS AUTHORITY's equipment with existing and future equipment at the Real Property.

15.02 Interference With Public Safety Systems. In the event of any interference with Owner's Police or Fire Department, CWIRS, Paramedic or LAnet systems, or any future public safety-related systems, which is caused by LA-RICS AUTHORITY's equipment or operations, LA-RICS AUTHORITY shall be immediately notified by Owner of such interference. Following such notification, the parties will cooperatively discuss and reach agreement on how such interference will be resolved.

15.03 Interference With Non-Public Safety Systems. In the event LA-RICS AUTHORITY's operations or equipment causes interference with non-public safety-related systems of Owner or any other duly authorized occupant of the Real Property, written notice of such interference shall be provided to LA-RICS AUTHORITY. Owner agrees that Owner and/or any other occupants of the Real Property who currently have or in the future take possession of the Real Property will be permitted to install only such radio equipment that is of the type and frequency which will not cause measurable interference with the existing equipment of LA-RICS AUTHORITY.

15.04 Interference During Emergency. If any measurable interference caused by LA-RICS AUTHORITY's equipment with Owner's electronic equipment during an emergency incident occurs, the LA-RICS AUTHORITY will immediately cease operation, transmission or further use of LA-RICS AUTHORITY's equipment until such time as the emergency incident or interference has ended but LA-RICS AUTHORITY shall be permitted to power up its equipment for intermittent testing with notice.

15.05 Compliance With Law. LA-RICS AUTHORITY is aware of its obligation to comply with all applicable rules and regulations of the FCC pertaining to RF emissions standards, as well as applicable rules and/or regulations of any other federal or state agency (including without limitation the Occupational Safety and Health Administration ("OSHA") having jurisdiction over the installation, operation, maintenance and/or working conditions involving RF emissions and/or safety and work standards performed on or near communications towers and antenna-Agreement premises. LA-RICS AUTHORITY agrees to be solely responsible for compliance with all applicable FCC and other governmental requirements with respect to installation, operation, and maintenance of its own equipment and for repairs to its own equipment at the LTE Site. LA-RICS AUTHORITY will immediately remedy its operations to comply with such applicable laws, rules and regulations as they apply to its operations, individually and in the aggregate, with all applicable FCC and other applicable governmental RF emissions standards, but shall only be liable for any violations of such applicable standards to the extent arising solely from LA-RICS AUTHORITY's equipment alone and not in combination with others. Where LA-RICS AUTHORITY's equipment, in combination with other, exceed or violates such standards, LA-RICS AUTHORITY shall reasonably cooperate with Owner and with other relevant parties to mitigate such violations in a timely manner.

16. **UTILITIES**

LA-RICS AUTHORITY shall, at its sole cost and expense, cause the installation of any utility service line required by or for the conduct of the Permitted Activities, and shall be responsible for the payment of all utilities necessary for the operation of the LA-RICS Facility on the LTE Site. If such installation is not feasible, as determined by Owner, LA-RICS AUTHORITY acknowledges and agrees that LA-RICS AUTHORITY nonetheless shall be responsible for any all costs of utilities used by LA-RICS AUTHORITY, which costs will be invoiced by Owner and paid by LA-RICS AUTHORITY within thirty (30) days of its receipt of such invoice.

17. **HOLD HARMLESS AND INDEMNIFICATION**

LA-RICS AUTHORITY agrees to indemnify, defend, save and hold harmless Owner and its agents, elected and appointed officers, and employees from and against any and all liability, expense (including, without limitation, defense costs and legal fees), and claims for damages of any nature whatsoever, including, without limitation, bodily injury, death, personal injury, or property damage arising from or connected with LA-RICS AUTHORITY's operations or its services hereunder, including, without limitation, any Workers' Compensation suit, liability, or expense, arising from or connected with services performed on behalf of LA-RICS AUTHORITY by any person pursuant to this Agreement including without limitation the LTE Vendor and First Net Parties.

Owner agrees to indemnify, defend, save and hold harmless LA-RICS AUTHORITY and its member agencies, agents, elected and appointed officers, employees, and contractors from and against any and all liability, expense (including, without limitation, defense costs and legal fees), and claims for damages of any nature whatsoever, including, without limitation, bodily injury, death, personal injury, or property damage arising from or connected with the negligence or willful misconduct of Owner and/or its agents, elected and appointed officers, employees, and contractors in connection with the performance of Owner's obligations hereunder.

18. **INSURANCE**

18.01 Without limiting LA-RICS AUTHORITY's obligations to Owner, LA-RICS AUTHORITY shall provide and maintain, at its own expense during the term of this Agreement, the following program(s) of insurance covering its operations hereunder. Such insurance shall be provided by insurer(s) satisfactory to the Owner's Risk Manager, and evidence of such programs satisfactory to the Owner Risk Manager, shall be delivered to the Finance Director on or before the effective date of this Agreement. Such evidence shall specifically identify this Agreement and shall contain express conditions that Owner is to be given written notice at least thirty (30) days in advance of any modification or termination of any provisions of insurance and shall name the Owner as an additional insured (except for the Workers' Compensation Insurance). LA-RICS AUTHORITY may self-insure the insurance required under this Agreement, but LA-RICS AUTHORITY will require its contractors and subcontractors

to provide commercial insurance as required in the Section, and any additional insurance required by LA-RICS AUTHORITY of its contractor/subcontractor, shall name the Owner as an additional insured.

(a) General Liability. A program of insurance which shall be primary to and not contributing with any other insurance maintained by Owner, written on ISO policy form CG 00 01 or its equivalent, and endorsed to name the Owner as an additional insured, and shall include, but not be limited to:

(1) Comprehensive general liability insurance endorsed for Site-operations, products/completed operations, contractual, broad form property damage, and personal injury with a limit of not less than

General Aggregate:	\$2 million
Products/Completed Operations Aggregate:	\$1 million
Personal and Advertising Injury:	\$1 million
Per occurrence	\$ 2 million

(2) Automobile Liability insurance (written on ISO form CA 00 01 or its equivalent) with a limit of liability of not less than \$1 million for each accident, and providing coverage for all "owned," "hired" and "non-owned" vehicles, or coverage for "any auto," used in LA-RICS AUTHORITY's business operations.

(b) Workers Compensation. A program of workers' compensation insurance in an amount and form to meet all applicable requirements of the labor code of the State of California, and which specifically covers all persons providing services on behalf of LA-RICS AUTHORITY and all risks to such persons under the Agreement.

Each Accident:	\$1 million
Disease - policy limit:	\$1 million
Disease - each employee:	\$1 million

(c) Commercial Property Insurance. Such coverage shall:

- Provide coverage for Owner's property, and any improvements and betterments; This coverage shall be at least as broad as that provided by the Causes-of-Loss Special Form (ISO form CP 10 30), including earthquake (if Lessee deems it reasonable), Ordinance or Law Coverage, flood, and Business Interruption equal to two (2) years annual rent;

- Be written for the full replacement cost of the property, with a deductible no greater than \$250,000 or 5% of the property value whichever is less. Insurance proceeds shall be payable to the Owner and LA-RICS AUTHORITY as their interests may appear and be utilized for repair and restoration of the Premises. Failure to use such insurance proceeds to timely repair and restore the Premises shall constitute a material breach of the Agreement.

(d) **Construction Insurance.** If major construction work is performed by LA-RICS AUTHORITY during the term of this Lease (i.e. demolition of structures, construction of new structures, renovation or retrofit involving structures frame, foundation or supports, or more than 50% of building, etc.) then LA-RICS AUTHORITY or LA-RICS AUTHORITY’s contractor shall provide the following insurance. Owner shall determine the coverage limits required on a project by project basis:

- **Builder’s Risk Course of Construction Insurance.** Such coverage shall insure against damage from perils covered by the Causes-of-Loss Special Form (ISO form CP 10 30). This insurance shall be endorsed to include earthquake, flood, ordinance or law coverage, coverage for temporary offsite storage, debris removal, pollutant cleanup and removal, testing, preservation of property, excavation costs, landscaping, shrubs and plants, and full collapse coverage during construction, without restricting collapse coverage to specified perils. Such insurance shall be extended to include boiler & machinery coverage for air conditioning, heating and other equipment during testing. This insurance shall be written on a completed-value basis and cover the entire value of the construction project, including Owner furnished materials and equipment, against loss or damage until completion and acceptance by the LA-RICS AUTHORITY and the Owner if required.
- **General Liability Insurance.** Such coverage shall be written on ISO policy form CG 00 01 or its equivalent, naming Owner as an additional insured, with limits of not less than \$2,000,000:

General Aggregate:	\$50,000,000
Products/Completed Operations Aggregate:	\$50,000,000
Personal and Advertising Injury:	\$25,000,000
Each Occurrence:	\$25,000,000

The Products/Completed Operations coverage shall continue to be maintained in the amount indicated above for at least two (2) years from the date the Project is completed and accepted by the LA-RICS AUTHORITY and the Owner if required.

- **Automobile Liability.** such coverage shall be written on iso policy form ca 00 01 or its equivalent with limits of not less than \$1,000,000 for bodily injury and property damage, in combined or equivalent split limits, for each single accident. Such insurance shall cover liability arising out of LA-RICS AUTHORITY's or LA-RICS AUTHORITY's contractor use of autos pursuant to this lease, including owned, leased, hired, and/or non-owned autos, as each may be applicable.
- **Professional Liability.** Such insurance shall cover liability arising from any error, omission, negligent, or wrongful act of the LA-RICS AUTHORITY's contractor and/or Agreement professional (i.e. architects, engineers, surveyors, etc.) with limits of not less than \$1,000,000 per claim and \$2,000,000. The coverage shall also provide an extended two-year reporting period commencing upon expiration, termination or cancellation of the construction project.
- **Workers Compensation and Employers' Liability Insurance** or qualified self-insurance satisfying statutory requirements. Such coverage shall provide Employers' Liability coverage with limits of not less than \$1 million per accident. Such policy shall be endorsed to waive subrogation against the Owner for injury to the LA-RICS AUTHORITY's or LA-RICS AUTHORITY's contractor employees. If the LA-RICS AUTHORITY's or LA-RICS AUTHORITY's contractor employees will be engaged in maritime employment, the coverage shall provide the benefits required by the U.S. Longshore and Harbor Workers Compensation Act, Jones Act or any other federal law to which the LA-RICS AUTHORITY is subject. If LA-RICS AUTHORITY or LA-RICS AUTHORITY's contractor will provide leased employees, or, is an employee leasing or temporary staffing firm or a professional employer organization (PEO), coverage also shall include an Alternate Employer Endorsement (providing scope of coverage equivalent to ISO policy form WC 00 03 01 A) naming the Owner as the Alternate Employer, and the endorsement form shall be modified to provide that Owner will receive not less than thirty (30) days advance written notice of cancellation of this coverage provision.

18.02 Insurer Financial Ratings. Insurance is to be provided by an insurance company acceptable to Owner with an A.M. Best rating of not less than A:VII, unless otherwise approved by Owner.

18.03 Failure to Maintain Coverage. Failure by LA-RICS AUTHORITY to maintain the required insurance, or to provide evidence of insurance coverage acceptable to Owner, shall constitute a material breach of this Agreement.

18.04 Notification of Incidents. Claims or Suits. LA-RICS AUTHORITY shall report to Owner any accident or incident relating to activities performed under this Agreement which involves injury or property damage which might reasonably be thought to result in the filing of a claim or lawsuit against LA-RICS AUTHORITY and/or Owner. Such report shall be made in writing within 72 hours of LA-RICS AUTHORITY's knowledge of such occurrence.

18.05 Compensation for Owner Costs. In the event that LA-RICS AUTHORITY fails to comply with any of the indemnification or insurance requirements of this Agreement, and such failure to comply results in any costs to Owner, LA-RICS AUTHORITY shall pay full compensation for all reasonable costs incurred by Owner.

19. **FAILURE TO PROCURE INSURANCE**

19.01 Failure on the part of LA-RICS AUTHORITY to procure or maintain the required program(s) of insurance shall constitute a material breach of contract upon which Owner may immediately terminate this Agreement, or at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, and all monies so paid by Owner shall be repaid by LA-RICS AUTHORITY to Owner upon demand.

19.02 Use of the LTE Site shall not commence until LA-RICS AUTHORITY has complied with the aforementioned insurance requirements, and shall be suspended during any period that LA-RICS AUTHORITY fails to maintain said insurance policies in full force and effect.

20. **TAXES**

20.01 The interest (as defined in California Revenue and Taxation Code Section 107) in the LTE Site created by this Agreement may be subject to property taxation if created. The party in whom the property interest is vested may be subject to the payment of the property taxes levied on the interest.

20.02 LA-RICS AUTHORITY shall pay before delinquency all lawful taxes, assessments, fees or charges which at any time may be levied by the Federal, State, Owner, City, or any other tax or assessment-levying body upon the LTE Site arising from LA-RICS AUTHORITY's use of the LTE Site.

20.03 If LA-RICS AUTHORITY fails to pay any lawful taxes or assessments upon the LTE Site which LA-RICS AUTHORITY is obligated to pay, LA-RICS AUTHORITY will be in default of the Agreement.

21.04 Owner reserves the right to pay any such tax, assessment, fees or charges, and all monies so paid by Owner shall be repaid by LA-RICS AUTHORITY to Owner upon demand. LA-RICS AUTHORITY and Owner agree that this is an Agreement and not a lease and no real estate interest is being conveyed herein.

21. **NOTICES**

Notices desired or required to be given pursuant to this Agreement or by any law now in effect shall be given by enclosing the same in a sealed envelope, Certified Mail - Return Receipt Requested, addressed to the party for whom intended and depositing such envelope, with postage prepaid, in the U.S. Post Office or any substation thereof, or any public letter box, and any such notice and the envelope containing the same, shall be addressed to LA-RICS AUTHORITY as follows:

LA-RICS AUTHORITY
2525 Corporate Place, Second Floor

Monterey Park, California 91754

ATTN: Executive Director

or such other place as may hereinafter be designated in writing by LA-RICS AUTHORITY.

The notices and the certificate of insurance and envelopes containing the same to the Owner shall be addressed as follows:

City of Bell Gardens
7100 S. Garfield Ave.
Bell Gardens, CA 90201
Attn: Chief of Police

or such other place as may hereinafter be designated in writing by Owner.

Notice shall be effective upon actual receipt or refusal as shown on the receipt obtained pursuant to the foregoing. Notices may also be provided by electronic mail or facsimile transmission, provided that such notices are followed up with a copy sent via US Mail.

22. **LA-RICS FACILITY REMOVAL**

22.01 LA-RICS AUTHORITY shall remove all of its LA-RICS Facility and personal and improvements from the LTE Site and the Real Property and restore the LTE Site to its original condition, reasonable wear and tear and damage or destruction by the acts of God beyond the control of LA-RICS AUTHORITY excepted, on or before the expiration of this Agreement, unless this Agreement is otherwise terminated or cancelled prior to the expiration date provided herein, in which case LA-RICS AUTHORITY shall remove from the LTE Site and the Real Property all of its LA-RICS Facility and personal property and improvements and restore the LTE Site to its original condition, reasonable wear and tear and damage or destruction by the acts of God beyond the control of LA-RICS AUTHORITY excepted, within ninety (90) days of the cancellation. If weather conditions or lack of access to the LTE Site render the timely removal of LA-RICS AUTHORITY's property impossible, then LA-RICS

AUTHORITY shall have thirty (30) days from the earliest date on which access is possible in which to comply with this provision.

22.02 If LA-RICS AUTHORITY does not timely remove all of its LA-RICS Facility, personal property and improvements from the LTE Site and the Real Property within the time provided in this section, Owner may, but shall not be required to, remove the LA-RICS Facility and all personal property and improvements at LA-RICS AUTHORITY's expense. LA-RICS AUTHORITY shall reimburse Owner within thirty (30) days of receipt of an itemized accounting of the cost for such removal of personal property and improvements. Owner shall incur no liability for any damage to the LA-RICS Facility during removal or storage.

23. **INDEPENDENT STATUS**

This Agreement is by and between Owner and LA-RICS AUTHORITY and is not intended and shall not be construed to create the relationship of agent, servant, employee, partnership, joint venture or association as between Owner and LA-RICS AUTHORITY. LA-RICS AUTHORITY understands and agrees to bear the sole responsibility and liability for furnishing Workers' Compensation with respect to services performed on behalf of LA-RICS AUTHORITY pursuant to this Agreement.

24. **AMENDMENT**

Any modification of any of the terms and conditions hereof shall require a written amendment signed by an authorized agent of the LA-RICS AUTHORITY and an authorized agent of Owner.

25. **ASSIGNMENT**

25.01 This Agreement may not be sold, assigned or transferred by LA-RICS AUTHORITY without the approval or consent of the Owner, which consent may not be unreasonably withheld or conditioned. No change of stock ownership, partnership interest or control of LA-RICS AUTHORITY or transfer upon partnership or corporate dissolution of LA-RICS AUTHORITY shall constitute an assignment hereunder.

25.02 To effect an assignment or transfer pursuant to this Section 25 (Assignment), LA-RICS AUTHORITY shall first deliver to the Owner:

- (i) A written request for approval;
- (ii) The name, address, and most recent financial statements of the proposed transferee, assignee or sublicensee;
- (iii) Proposed unredacted instrument of transfer or assignment or any or all of its rights hereunder; and

(iv) Any other information reasonably requested by the the Chief Executive Officer, the City Manager, or any designee of Owner.

25.03 Owner shall approve or disapprove a proposed transfer, assignment or sublicense within sixty (60) days after LA-RICS AUTHORITY delivers all such items to the Owner. Owner's failure to respond to any request pursuant to this Section shall be deemed disapproval of said request.

25.04 In the case of an assignment of this Agreement, the proposed instrument shall include a written assumption by the assignee of all obligations of LA-RICS AUTHORITY under the Agreement arising thereafter and assignee shall be liable to perform the full obligations of the LA-RICS AUTHORITY under this Agreement and as a condition to the completion of such transfer must cure, remedy, or correct any event of default existing at the time of such transfer in a manner satisfactory to the Owner.

25.05 In the case of a sublicense, the proposed instrument shall specifically include a provision that the sublicensee shall comply with and be subject to all of the terms covenants, and conditions of this Agreement.

25.06 Owner shall have the right to lease or license the use of space on LA-RICS Authority's telecommunications pole to third party(ies), if such telecommunications pole is capable of housing such third party(ies), based on terms mutually agreeable to the LA-RICS Authority. Owner shall submit any proposed lease or license to the LA-RICS Authority for review and approval prior to entering into such lease or license. Such proposed instrument shall specifically include: (a) a provision that the lease or license shall comply with and be subject to all of the terms covenants, and conditions of this Agreement, and (b) a requirement that any third party use of LA-RICS Authority's telecommunications pole shall not interfere with LA-RICS Authority's use of the LA-RICS Facility or its operations. The parties agree that any revenues generated by such third party leases or licenses by Owner shall be retained by Owner, except for an amount to be agreed upon between Owner and LA-Rics Authority, which sum is intended to compensate LA-RICS AUTHORITY for its operational, administrative and other costs associated with third party use of the LA-RICS Authority's telecommunications pole.

26. **SUBORDINATION AND NON-DISTURBANCE**

Owner shall obtain, not later than 15 days following the execution of this Agreement, a Non-Disturbance Agreement, as defined below, from its existing mortgagees, ground lessors and master lessors, if any, of the Real Property. At Owner's option, this Agreement shall be subordinate to any future master lease, ground lease, mortgage, deed of trust, or other security interest (a "Mortgage") by Owner which from time to time may encumber all or part of the Real Property; provided, however, as a condition precedent to LA-RICS AUTHORITY being required to subordinate its interest in this Agreement to any future Mortgage covering the Real Property, Owner shall obtain for LA-RICS AUTHORITY's benefit a non-disturbance and attornment

agreement in a form reasonably satisfactory to LA-RICS AUTHORITY and containing at a minimum the terms set forth herein below ("Non-Disturbance Agreement"), and shall recognize LA-RICS AUTHORITY's right to remain in occupancy of and have access to the LTE Site as long as LA-RICS AUTHORITY is not in default of this Agreement beyond applicable notice and cure periods. The Non-Disturbance Agreement shall include the encumbering party's ("Lender's") agreement that, if Lender or its successor in interest or any purchase of Lender's or its successor's interest (a "Purchaser") acquires an ownership interest in the Real Property, Lender or such successor in interest or Purchaser will (a) honor all of the terms of this Agreement, (b) fulfill Owner's obligations under this Agreement, and (c) promptly cure all of the then-existing Owner defaults under this Agreement. Such Non-Disturbance Agreement must be binding on all of Lender's participants in the subject loan (if any) and on all successors and assigns of Lender and/or its participants and on all Purchasers. In return for such Non-Disturbance Agreement, LA-RICS AUTHORITY will execute an agreement for the Lender's benefit in which LA-RICS AUTHORITY: (i) confirms that the Agreement is subordinate to the Mortgage or other real property interest in favor of the Lender, (ii) agrees to attorn to Lender if Lender becomes the owner of the Real Property, and (iii) agrees to accept a cure by Lender of any of Owner's defaults, provided such cure is completed within the deadline applicable to Owner.

27. **CONDEMNATION**

In the event of any condemnation of the Real Property (or any portion thereof), LA-RICS AUTHORITY may terminate this Agreement upon written notice to Owner if such condemnation may reasonably be expected to disrupt LA-RICS AUTHORITY's operations at the LTE Site for more than forty-five (45) days. LA-RICS AUTHORITY may on its own behalf make a claim in any condemnation proceeding involving the LTE Site for losses related to the equipment comprising the applicable LA-RICS Facility, its relocation costs and its damages and losses (but not for the loss of its interest, if any, under this Agreement). Any such notice of termination shall cause this Agreement to expire with the same force and effect as though the date set forth in such notice were the date originally set as the expiration date of this Agreement, and Owner and LA-RICS AUTHORITY shall make an appropriate adjustment, as of such termination date, with respect to payments due to the other, if any, under this Agreement.

28. **DEFAULT**

Except as otherwise provided in this Agreement, in the event of a default hereunder by LA-RICS AUTHORITY, Owner shall provide written notice thereof to LA-RICS AUTHORITY. LA-RICS AUTHORITY shall have sixty (60) days from the date of said notice in which to cure the default, provided that LA-RICS AUTHORITY shall have such extended period beyond sixty (60) days as may be required if the nature of the cure is such that it reasonably requires more than sixty (60) days and LA-RICS AUTHORITY has commenced to cure the default within the 60-day period and has acted with reasonable diligence in commencing and pursuing such cure to completion. Owner may not maintain any action or effect any remedies for default against LA-RICS

AUTHORITY unless and until LA-RICS AUTHORITY has failed to cure a default within the time periods set forth in this section. In the event that LA-RICS AUTHORITY fails to cure a default within sixty (60) days or as otherwise provided in this section, Owner may: (a) cure the default and invoice LA-RICS AUTHORITY for all costs reasonably incurred in effecting such cure, or (b) terminate this Agreement upon written notice to LA-RICS AUTHORITY, take possession of the LTE Site and remove all LA-RICS AUTHORITY's improvements located thereon. In the event of a default hereunder by Owner, LA-RICS AUTHORITY shall provide written notice thereof to Owner. Owner shall have sixty (60) days from the date of said notice in which to cure the default, provided that Owner shall have such extended period beyond sixty (60) days as may be required if the nature of the cure is such that it reasonably requires more than sixty (60) days and Owner has commenced to cure the default within the 60-day period and has acted with reasonable diligence in commencing and pursuing such cure to completion. LA-RICS AUTHORITY may not maintain any action or effect any remedies for default against Owner unless and until Owner has failed to cure a default within the time periods set forth in this section. In the event that Owner fails to cure a default within sixty (60) days or as otherwise provided in this section, LA-RICS AUTHORITY may: (a) cure the default and invoice Owner for all costs reasonably incurred by LA-RICS AUTHORITY in effecting such cure, or (b) terminate this Agreement upon written notice to Owner.

29. **WAIVER**

29.01 Any waiver by either party of the breach of any one or more of the covenants, conditions, terms and agreements herein contained shall not be construed to be a waiver of any other breach of the same or of any other covenant, condition, term or agreement herein contained, nor shall failure on the part of either party to require exact, full and complete compliance with any of the covenants, conditions, terms or agreements herein contained be construed as in any manner changing the terms of this Agreement or stopping either party from enforcing the full provisions thereof.

29.02 No option, right, power, remedy, or privilege of either party shall be construed as being exhausted by the exercise thereof in one or more instances. The rights, powers, options, and remedies given either party by this Agreement shall be cumulative.

30. **HAZARDOUS MATERIALS**

The parties hereto hereby warrant and represent that they shall comply with all applicable Federal, State, and local laws and regulations concerning the use, release, storage and disposal of hazardous substances on the LTE Site and the Real Property. For purposes of this Agreement, the term "hazardous substances" shall be deemed to include hazardous, toxic or radioactive substances, as defined in California Health and Safety Code Section 25316, as amended from time to time, or the same or a related defined term in any successor or companion statutes, and crude oil or byproducts of

crude oil other than crude oil which exists on the Real Property as a natural formation, and those chemicals and substances identified pursuant to Health and Safety Code Section 25249.8., as it may be amended from time to time.

The parties each agree to indemnify and defend the other and the other's agents, officers, employees, and contractors against any and all losses, liabilities, claims and/or costs (including reasonably attorneys' fees and costs) to the extent arising from the indemnifying party's breach of any warranty or agreement contained in this Section.

31. **DAMAGE OR DESTRUCTION**

Either party shall have the right to terminate this Agreement with respect to all or any portion of the LTE Site in the event of one of the following: (a) the applicable Real Property or the LTE Site is damaged by fire or other casualty, incidents of war, earthquake, or other violent action of the elements such that repairs cannot reasonably be expected to be completed within forty-five (45) days following said damage (or Owner in its sole discretion elects not to make such repair); or (b) the applicable Real Property or LTE Site is damaged by fire or other casualty, incidents of war, earthquake, or other violent action of the elements such that such damage may reasonably be expected to disrupt LA-RICS AUTHORITY's operations at such LTE Site for more than forty-five (45) days. Notwithstanding the foregoing, in the event of any of the damage described in this Section, LA-RICS AUTHORITY shall have the right to elect to perform or cause to be performed any of the required repairs to the applicable Real Property or LTE Site should Owner elect not to undertake such repairs. In such event, LA-RICS AUTHORITY shall be responsible for completion of and costs and expenses associated with such repairs. Any notice of termination provided pursuant to this Section shall cause this Agreement to expire with the same force and effect as though the date set forth in such notice were the date originally set as the expiration date of this Agreement, and the parties shall make an appropriate adjustment, as of such termination date, with respect to payments due to the other under this Agreement, if any.

Should any matter or condition beyond the control of the parties, such as war, public emergency, calamity, fire, earthquake, flood or act of God prevent performance of this Agreement by either party, such party shall be relieved of the performance of such obligations during the time period of the event.

LA-RICS AUTHORITY shall be solely responsible for any damage or loss to LA-RICS AUTHORITY's equipment resulting from theft or vandalism or resulting from any other cause, except to the extent caused by Owner's acts or omissions.

32. **AUTHORIZATION WARRANTY**

The parties hereto represent and warrant that the person executing this Agreement for each of them is an authorized agent who has actual authority to bind such party to each and every term, condition, and obligation of this Agreement and that all requirements of such party have been fulfilled to provide such authority.

33. **INDEPENDENT CONTRACTOR STATUS**

This Agreement is not intended, and shall not be construed, to create the relationship of agent, servant, employee, partnership, joint venture, or association between Owner and LA-RICS AUTHORITY. LA-RICS AUTHORITY shall bear the sole responsibility and liability for furnishing Worker's Compensation benefits to any person for injuries from or connected with services performed on behalf of LA-RICS AUTHORITY pursuant to this Agreement as required by law. The foregoing indemnification does not apply to liability caused by the negligence of the Owner.

34. **GOVERNING LAW, JURISDICTION, AND VENUE**

This Agreement shall be governed by, and construed in accordance with the internal laws of the State of California. LA-RICS AUTHORITY agrees and consents to the exclusive jurisdiction of the courts of the State of California for all purposes regarding this Agreement and further agrees and consents that venue of any action brought hereunder shall be exclusively in the County of Los Angeles.

35. **COMPLIANCE WITH APPLICABLE LAW**

In the performance of this Agreement, each party and anyone acting on such party's behalf pursuant to this Agreement shall comply with all applicable Federal, State and local laws, rules, regulations, ordinances, directives, guidelines, policies and procedures (including without limitation the rules and regulations of the FCC, the Federal Aviation Administration ("FAA"), and OSHA, and all provisions required thereby to be included in this Agreement are hereby incorporated herein by reference.

36. **COMPLIANCE WITH CIVIL RIGHTS LAWS, NONDISCRIMINATION AND AFFIRMATIVE ACTION**

36.01 LA-RICS AUTHORITY hereby assures that it will comply with Subchapter VI of the Civil Rights Act of 1964, 42 USC Sections 2000 (e) (1) through 2000 (e) (17), to the end that no person shall, on the grounds of race, creed, color, sex, religion, ancestry, age, condition or physical handicap, marital status, political affiliation, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subject to discrimination under this Agreement or under any project, program or activity supported by this Agreement.

36.02 LA-RICS AUTHORITY certifies and agrees that it will deal with its subcontractors, bidders, or vendors without regard to or because of race, color, religion, ancestry, national origin, sex, age, physical or mental disability, marital status, or political affiliation.

36.03 LA-RICS AUTHORITY certifies and agrees that it, its affiliates, subsidiaries, or holding companies shall comply with all applicable Federal and State laws and regulations to the end that no person shall, on the grounds of race, color, religion, ancestry, national origin, sex, age, physical or mental disability, marital status,

or political affiliation, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under this Agreement or under any project, program, or activity supported by this Agreement.

36.04 If the Owner finds that any of the above provisions of this Section have been violated, such violation shall constitute a material breach of this Agreement upon which the Owner may terminate, or suspend this Agreement.

36.05 While the Owner reserves the right to determine independently that the anti-discrimination provisions of this Agreement have been violated, in addition, a determination by the California Fair Employment Practices Commission, the Federal Equal Employment Opportunity Commission that LA-RICS AUTHORITY has violated Federal or State antidiscrimination laws or regulations shall constitute a finding by Owner that LA-RICS AUTHORITY has violated the anti-discrimination provisions of this Agreement.

36.06 In the event LA-RICS AUTHORITY violates the antidiscrimination provisions of the Agreement, the parties agree that it is difficult to ascertain the amount of liquidated damages, and hereby agree that the Owner shall, at its sole option, be entitled to the sum of FIVE HUNDRED DOLLARS (\$500.00) for each such violation pursuant to California Civil Code 1671 as liquidated damages in lieu of terminating or suspending this Agreement.

37. **NON EXCLUSIVITY**

Nothing herein is intended or shall be construed as creating any exclusive arrangement with LA-RICS AUTHORITY. This Agreement shall not restrict the Owner from acquiring similar, equal or like goods and/or services from other entities or sources.

38. **NOTICE OF EMPLOYEES REGARDING THE FEDERAL EARNED INCOME CREDIT**

LA-RICS AUTHORITY shall notify its employees, and shall require each Contractor and Subcontractor to notify its employees, that they may be eligible for the Federal Earned Income Credit under the federal income tax laws. Such notice shall be provided in accordance with the requirements set forth in Internal Revenue Service Notice No. 1015.

39. **PUBLIC RECORDS ACT**

39.01 Any documents submitted by LA-RICS AUTHORITY or its agents including without limitation the LTE Vendor and all information obtained in connection with the Owner's right to inspect the LTE Site or any other rights provided by this Agreement shall become the exclusive property of the Owner. All such documents become a matter of public record and shall be regarded as public records, except as specifically provided by California Government Code Section 6250 et seq. ("Public

Records Act") and which are marked "trade secret," "confidential," or "proprietary." The Owner shall not be in any way liable or responsible for the disclosure of any such records including, without limitation, those so marked, if disclosure is required by law, or by an order issued by a court of competent jurisdiction.

39.02 In the event the Owner is required to defend an action on a Public Records Act request as requested by LA-RICS AUTHORITY for any of the aforementioned documents, information, books, records, and/or contents of a proposed marked "trade secret," "confidential", or "proprietary," LA-RICS AUTHORITY agrees to refund and indemnify the Owner from all costs and expenses, including without limitation reasonable attorney's fees, incurred in such action or liability arising under the Public Records Act within thirty days after LA-RICS AUTHORITY's receipt of Owner's invoice.

39.03 Any documents submitted by Owner or its agents and all information obtained in connection with LA-RICS AUTHORITY's rights provided by this Agreement shall become the exclusive property of LA-RICS AUTHORITY. All such documents become a matter of public record and shall be regarded as public records, except as specifically provided by California Government Code Section 6250 et seq. ("Public Records Act") and which are marked "trade secret," "confidential," or "proprietary." LA-RICS AUTHORITY shall not be in any way liable or responsible for the disclosure of any such records including, without limitation, those so marked, if disclosure is required by law, or by an order issued by a court of competent jurisdiction.

39.04 In the event the LA-RICS AUTHORITY is required to defend an action on a Public Records Act request as requested by the Owner for any of the aforementioned documents, information, books, records, and/or contents Owner agrees to refund and indemnify the LA-RICS AUTHORITY from all costs and expenses, including without limitation reasonable attorney's fees, incurred in such action or liability arising under the Public Records Act within thirty days after Owner's receipt of LA-RICS AUTHORITY's invoice.

40. **OTHER TERMS AND CONDITIONS**

40.01 Advertising Materials and Signs. Except for warning signs required by law, LA-RICS AUTHORITY shall not post signs upon the LTE Site or improvements thereon, or distribute or cause to be distributed any advertising materials unless prior approval therefor is obtained from the Owner.

40.02 Habitation. The LTE Site shall not be used for human habitation.

40.03 Illegal Activities. LA-RICS AUTHORITY shall not knowingly permit any illegal activities to be conducted upon the LTE Site.

40.04 Safety. LA-RICS AUTHORITY shall immediately correct any unsafe condition on the LTE Site, as well as any unsafe practices occurring thereon, to the extent such unsafe condition or practice occurs as a result of LA-RICS AUTHORITY's

use of the LTE Site. LA-RICS AUTHORITY shall cooperate fully with Owner in the investigation of any accidental injury or death occurring on the LTE Site, including a prompt report thereof to the Owner. LA-RICS AUTHORITY shall cooperate and comply fully with Owner, State, municipal, federal or any other regulatory agency having jurisdiction thereover, regarding any safety inspections and certifications of any and all LA-RICS AUTHORITY's structures and enclosures. LA-RICS AUTHORITY, at its expense, may use any and all appropriate means of restricting public access to the LTE Site.

40.05 Sanitation. No offensive matter, refuse, or substance constituting an unnecessary, unreasonable or unlawful fire hazard, or material detrimental to the public health in violation of the law, shall be permitted or remain on the LTE Site and within a distance of fifty (50) feet thereof, and LA-RICS AUTHORITY and Owner shall prevent any accumulation thereof from occurring.

40.06 Security Devices. LA-RICS AUTHORITY, at its own expense, may provide any legal devices or equipment and the installation thereof, designated for the purpose of protecting the LTE Site from theft, burglary or vandalism, provided written approval for installation thereof is first obtained from the Owner. Owner shall be responsible for securing the Real Property.

41. **ACKNOWLEDGMENT OF INELIGIBILITY FOR RELOCATION ASSISTANCE**

LA-RICS AUTHORITY hereby disclaims any status as a "displaced person" as such is defined in Government Code Section 7260 and hereby acknowledges his ineligibility for relocation assistance as provided in Government Code Section 7260 through 7276, inclusive, as interpreted in Title 25, Chapter 6, Section 6034(b) (1) of the California Administrative Code upon the future cancellation or termination of this Agreement.

42. **LA-RICS AUTHORITY'S STAFF AND EMPLOYMENT PRACTICES**

42.01 LA-RICS AUTHORITY shall designate one member of its staff as an Operations Manager with whom the Owner may deal with on a daily basis. Any person selected by LA-RICS AUTHORITY as an Operations Manager shall be fully acquainted with LA-RICS AUTHORITY's operation, familiar with the terms and the conditions prescribed therefore by this Agreement, and authorized to act in the day-to-day operation thereof.

42.02 LA-RICS AUTHORITY shall establish an identification system for each of its personnel assigned to service the LTE Site that clearly indicates the name of the person. The identification system shall be furnished at LA-RICS AUTHORITY expense and may include appropriate uniform attire and name badges as routinely maintained by LA-RICS AUTHORITY.

43. **BANKRUPTCY**

The Owner and LA-RICS AUTHORITY hereby expressly agree and acknowledge that it is the intention of both parties that in the event that during the term of this Agreement LA-RICS AUTHORITY shall become a debtor in any voluntary or involuntary bankruptcy proceeding (a Proceeding) under the United States Bankruptcy Code, 11 U.S.C. 101, et seq. (the Code), this Agreement is and shall be treated as an unexpired lease of nonresidential real property for purposes of Section 365 of the Code, 11 U.S.C. 365 (as may be amended), and, accordingly, shall be subject to the provisions of subsections (d)(3) and (d)(4) of said Section 365 (as may be amended).

44. **SUCCESSORS AND ASSIGNS**

Subject to any provision hereof restricting assignment or subletting by LA-RICS AUTHORITY, this Agreement shall bind the parties, their personal representatives, successors and assigns.

45. **SEVERABILITY**

The invalidity of any provision of this Agreement, as determined by a court of competent jurisdiction shall in no way affect the validity of any other provision hereof.

46. **INTERPRETATION**

Unless the context of this Agreement clearly requires otherwise: (i) the plural and singular numbers shall be deemed to include the other; (ii) the masculine, feminine and neuter genders shall be deemed to include the others; (iii) "or" is not exclusive; and (iv) "includes" and "including" are not limiting.

47. **ENTIRE AGREEMENT**

This Agreement (and the attached exhibits) contains the entire agreement between the parties hereto with respect to the matters set forth herein, and no addition or modification of any terms or provisions shall be effective unless set forth in writing, signed by both Owner and LA-RICS AUTHORITY.

IN WITNESS WHEREOF, the LA-RICS AUTHORITY has executed this Agreement or caused it to be duly executed and Owner has caused this Agreement to be executed on the day, month and year first above written.

THE LOS ANGELES REGIONAL
INTEROPERABLE COMMUNICATIONS
SYSTEM AUTHORITY

CITY OF BELL GARDENS

A California Joint Powers Authority

By: _____

By: _____

Print Name: _____

Its: _____

APPROVED AS TO FORM:

ATTEST:

MARK J. SALADINO
COUNTY COUNSEL

By: _____
Deputy

By: _____

EXHIBIT A

SITE LIST

Site ID	Facility Name	Organization	Address Line	City	Zip Code	Parcel Owner
BGPD001	Bell Gardens PD	City of Bell Gardens Police Dept	7100 Garfield Ave	Bell Gardens	90201	City of Bell Gardens

EXHIBIT B

EQUIPMENT LIST

City of Bell Gardens Police Dept - BYPD001

- Monopole Tower
- Tower Light Kits (where required by FAA)
- Antenna Support Hardware
- LTE Antennas and line
- Microwave Dishes
- Generator & Fuel
- Automatic Transfer Switch
- Electrical H]Frame
- Equipment Pad
- RBS Radio Cabinet (at all LTE sites)
- BBS Radio Battery Cabinet (at all LTE sites)
- TMR Microwave Cabinet (at sites with microwave)
- BBS Microwave Battery Cabinet (at sites with more than 6 microwave radios)
- MPLS Site Router (at all LTE sites)
- Fiber Network Interface Device (at Fiber Sites)

**EXHIBIT C
SITE PLAN**

[TO BE INCORPORATED BY REFERENCE]

LTE SITE ACCESS AGREEMENT

THIS SITE ACCESS AGREEMENT ("Agreement"), is made and entered into in duplicate original this _____ day of _____, 2015,

BY AND BETWEEN

CITY OF BEVERLY HILLS, a California municipal corporation, hereinafter referred to as "Owner"

AND

THE LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY, a Joint Powers Authority, hereinafter referred to as "LA-RICS Authority."

RECITALS:

WHEREAS, Owner is a member of the LA-RICS Authority, which was established pursuant to a Joint Powers Agreement dated January 2009 ("JPA") for the purpose of coordinating governmental services to establish a wide-area interoperable public safety communications network commonly known as LA-RICS;

WHEREAS, Owner owns certain real property described on Exhibit A hereto ("Real Property"); and

WHEREAS, Owner desires to permit the use of portions of the Real Property LTE Site to LA-RICS Authority for use as a Long Term Evolution broadband ("Broadband" or "LTE") communication site; and

WHEREAS, the parties hereto acknowledge that: (a) LA-RICS AUTHORITY has retained Motorola ("LMR Vendor") to design, construct, and perform services with respect to a regional interoperable LMR telecommunications system as a part of the LA-RICS; (b) the LA-RICS Authority has retained Motorola ("LTE Vendor") to design and construct a regional interoperable Broadband telecommunications system as a part of the LA-RICS; (c) the federal First Responder Network Authority may, or may not retain one or more vendors (collectively, the "First Net Parties"), to design and construct a national interoperable Broadband telecommunications system of which the LA-RICS may be a part; and (d) any of the LA-RICS Authority member agencies may assume the LA-RICS Authority's rights and obligations under this Agreement and/or may perform services with respect to this LA-RICS; and

WHEREAS, LA-RICS AUTHORITY is willing to accept and exercise the rights granted by this Agreement for use of a LTE site located on the Real Property in accordance with the terms and conditions prescribed herein.

NOW, THEREFORE, in consideration of the foregoing recitals, which are hereby deemed a contractual part hereof, and the mutual promises, covenants, and conditions set forth herein, the parties hereto agree as follows:

1. LTE SITE

1.01 Owner hereby licenses to the LA-RICS AUTHORITY and LA-RICS AUTHORITY hereby accepts from Owner, on the terms and conditions set forth herein, the use of the portion of the Real Property described on Exhibit C to install and operate an unmanned LTE communications facility at 464 N. Rexford Drive in Beverly Hills, (the "LTE Site").

1.02 The LA-RICS AUTHORITY acknowledges its personal inspection of the LTE Site and the surrounding area and evaluation of the extent to which the physical condition thereof will affect its operations. The LA-RICS AUTHORITY accepts the LTE Site in its as-is condition with no duty to investigate, and Owner makes no warranty, express or implied, as to the suitability of the LTE Site or the Real Property for the LA-RICS AUTHORITY's use; its physical condition, including the condition and stability of the soils or groundwater on or under any of the Real Property; and the presence of pollutants or contaminants therein.

1.03 LA-RICS AUTHORITY, the LTE Vendor, and/or the First Net Parties may make or construct or cause to be made or constructed additions, alterations, repairs, replacements or other changes to the LTE Site at the LA-RICS AUTHORITY's expense in accordance with all of the terms and conditions of this Agreement.

1.04 LA-RICS AUTHORITY hereby acknowledges the title or other legal right of possession of the Owner or its successors in the Real Property and covenants and agrees never to assail, contest, or resist said title.

1.05 Ownership of all improvements constructed by the LA-RICS AUTHORITY upon the LTE Site and all alterations, additions or betterments thereto shall remain with the LA-RICS AUTHORITY or other agencies as may be provided by any applicable LA-RICS grant requirements. Except in case of an emergency, upon thirty (30) days' prior written notice to Owner, the LA-RICS AUTHORITY may remove any of such improvements to the Real Property at any time during the term of the Agreement, and Owner hereby waives any and all lien rights it may have in relation thereto, statutory or otherwise. LA-RICS AUTHORITY shall immediately repair any damage to the Real Property caused directly or indirectly by such removal.

2. PURPOSE AND USE

2.01 The sole purpose of this Agreement is to allow the LA-RICS AUTHORITY to use limited portions of the Real Property for the installation, operation, maintenance, and repair of a Broadband communication facility, as described in Section 1.01 above (the "Permitted Activities"). The LA-RICS AUTHORITY (and/or its member agencies, the LTE Vendor, the FirstNet Parties and/or other agents specifically authorized by LA-RICS AUTHORITY): (a) subject to the other terms of this Agreement (including Section 3 below), shall have the right to construct, install, repair, remove, maintain, and operate the LA-RICS AUTHORITY's LTE communications system, described on Exhibit B attached hereto (such LMR system, Broadband system and

associated infrastructure, shelters, equipment and related improvements, collectively, the "LA-RICS Facility"), and (b) subject to matters beyond the control of Owner, and Owner's right to deny access in the exercise of its police powers in an emergency, shall be allowed access at and over the access locations specified on Exhibit C for ingress to and egress from the applicable LTE Site Monday through Friday between 8:00 am and 5:00 pm (excluding holidays), except in the event of an emergency, in which case after-hours access shall be granted upon request by LA-RICS AUTHORITY to Owner. Each LTE Site shall be used only for the purposes authorized by this Section 2.01, and for no other purposes whatsoever (collectively the "Permitted Activities"). The LA-RICS AUTHORITY shall provide Owner with prior written notice of all of its representatives or agents who are authorized to access the LTE Site pursuant to this Section, and any unauthorized party shall not be permitted access to the LTE Site.

2.02 The LA-RICS AUTHORITY shall ensure that all usage of the LTE Site and/or the Real Property hereunder, including without limitation usage by the LTE Vendor, is in compliance with all terms and conditions of this Agreement.

3. APPROVALS/DESIGN REVIEW

The LA-RICS AUTHORITY shall furnish and submit to Owner copies of project plans and specifications (along with any other information reasonably requested by Owner) for the LTE Site at the 50%, 75%, and 100% stages of design development, for Owner's review and input. Owner shall have the right to approve such plans and specifications and any modifications thereof, replacements thereof or additions thereto, and LA-RICS AUTHORITY shall revise and resubmit with plans and specifications until Owner's written approval under this Agreement is obtained, provided that Owner shall approve or deny approval of all such plans and specifications within 10 business days of receipt or said plans and specifications shall be deemed disapproved.

Owner's review and approval of the plans shall not release the LA-RICS AUTHORITY from the responsibility for, or the correction of, any errors, omissions or other mistakes that may be contained in the plans and specifications or the actual installations/improvements. The LA-RICS AUTHORITY shall be responsible for notifying Owner in writing immediately upon discovery of such omissions and/or errors.

Upon approval of the final site plan for the LTE Site, such final site plan will be deemed incorporated herein by reference as Exhibit C (Site Plan). Owner and the LA-RICS AUTHORITY acknowledge that the LA-RICS AUTHORITY is a California joint powers authority whose members have specified, pursuant to Section 4.04 of its Joint Powers Agreement and Section 6509 of the California Government Code, that all common powers exercised by the LA-RICS AUTHORITY's Board of Directors shall be exercised in a manner consistent with, and subject to all the restrictions and limitations upon the exercise of such powers, as are applicable to the County of Los Angeles ("County") (i.e., the LA-RICS AUTHORITY has adopted the County's operating mode). Accordingly, Owner and the LA-RICS AUTHORITY agree that the LA-RICS AUTHORITY (i) will comply with the Owner's City Building Code requirements and (ii) Owner's zoning and permitting requirements. Notwithstanding the foregoing, the parties

agree that their cooperation in addressing any concerns raised by the Owner is essential to the success of the LA-RICS project and that accordingly all such concerns will be taken into consideration throughout the LTE Site plan approval process, as described in this Section 3 (Approvals/Design Review) and in Section 8 (Alterations).

The LA-RICS AUTHORITY may perform and obtain, at the LA-RICS AUTHORITY's sole cost and expense, soil borings, percolation tests, engineering reports, environmental investigations or other tests or reports on, over, and under each LTE Site to the extent necessary to proceed with design, construction, or for compliance with the California Environmental Quality Act and/or the National Environmental Policy Act, and/or to determine if the LA-RICS AUTHORITY's use of the LTE Site will be compatible with the LA-RICS AUTHORITY's engineering specifications and design and operational requirements.

4. TERM

The term of the Agreement shall commence upon full execution of this Agreement ("Commencement Date") and shall terminate upon the earliest of: (a) written notice of termination by LA-RICS AUTHORITY; (b) written notice of termination by Owner pursuant to Section 28 (Default) hereof; or (c) the 15th anniversary of the Commencement Date. Unless otherwise provided herein, LA-RICS AUTHORITY shall provide three months' advance notice of termination to Owner.

5. CONSIDERATION

The consideration for the use granted herein shall be LA-RICS AUTHORITY's compliance with all of the terms and conditions of this Agreement. In the event that LA-RICS AUTHORITY offers more favorable terms to another jurisdiction that is similarly situated to Owner, LA-RICS AUTHORITY will notify the Owner promptly and provide Owner with the option of amending this Agreement such that it contains the more favorable terms. Should Owner desire to use the LTE system in the future, the LA-RICS AUTHORITY agrees that it will take into account the Owner's contribution of the LTE Site when determining the contribution amount, user fee or cost required from Owner as compared to other, similarly situated users.

6. INTENTIONALLY OMITTED

7. INSTALLATION

7.01 LA-RICS AUTHORITY shall install the LA-RICS Facility at its own expense and risk as approved by Owner in accordance with the terms hereof, and such

installation shall not cause radio frequency interference with equipment, transmission or reception (operated currently or in the future) by the Owner. Subject to Owner's approval rights set forth in Section 3 hereof, LA-RICS AUTHORITY and/or its agent shall install interference protection devices such as isolators, cavities, circulators, or combiners as required or recommended by accepted industry practices. Each component of the LA-RICS Facility shall be clearly identified with LA-RICS AUTHORITY's and, as applicable, member agency, LMR Vendor, Broadband Vendor, and/or FirstNet Party's name, address, telephone number, Federal Communications Commission ("FCC") license and frequencies in use. Such identification shall be attached to each component of the LA-RICS Facility in plain view.

7.02 LA-RICS AUTHORITY agrees that, at any time after the date of this Agreement, Owner may grant the use of any unused portion of the Real Property to any third party for the purpose of installing communications transmitting equipment, so long as such uses do not conflict or interfere with LA-RICS AUTHORITY's operations as provided for pursuant to this Agreement. Any third party granted rights by the Owner shall be required to comply with all applicable noninterference rules of the FCC. LA-RICS AUTHORITY and Owner agree to make commercially reasonable efforts to resolve any radio frequency interference issues with equipment, transmission or reception caused by the installation of such third party facilities.

7.03 Owner reserves the right, at any time after the date of this Agreement and at its expense, to install on the Real Property, including without limitation within the LTE Site, its own communications shelter, telecommunication equipment, and appropriate tower space for telecommunications and/or microwave (collectively, the "Owner Facilities") so long as the installation of said Owner Facilities does not interfere with LA-RICS AUTHORITY's operations. LA-RICS AUTHORITY and Owner agree to make commercially reasonable efforts to resolve any radio frequency interference issues with equipment, transmission or reception caused by the installation of the Owner Facilities.

7.04 Following the construction and installation of the LA-RICS Facility, LA-RICS AUTHORITY may thereafter, at its sole cost and expense, perform maintenance and repairs as necessary and appropriate subject to all applicable laws, including, without limitation, City of Beverly Hills Building Code.

7.05 Upon completion of the LA-RICS Facility at any LTE Site, or any modifications thereto, additional thereto or replacements thereof, LA-RICS AUTHORITY shall provide Owner with as-built drawings of the LA-RICS Facility at that LTE Site ("As-Builts"). Such As-Builts shall include the location of any of LA-RICS AUTHORITY shelters, cabinets, grounding rings, cables, and utility lines associated with LA-RICS AUTHORITY use of the LTE Site in CAD and PDF formats. In the event that LA-RICS AUTHORITY fails to deliver the As-Builts as required by this section within ten (10) business days after Owner's written request, Owner may cause such As-Builts to be prepared on behalf of LA-RICS AUTHORITY and Owner shall assess a fee for such As-Builts, the cost of which shall become immediately due and payable to Owner upon invoice accompanied by supporting documentation of such fee.

8. ALTERATIONS

8.01 Subject to LA-RICS AUTHORITY's provision of two business days' advance notice to Owner, it is understood and agreed that LA-RICS AUTHORITY shall have the right to undertake repairs and near identical replacements of infrastructure, shelters, equipment, and/or related improvements comprising the LA-RICS Facility, as well as repairs and replacements that do not result in the expansion of the area used by the infrastructure, shelters, equipment or related improvements which are being repaired or replaced.

8.02 Subject to Owner's approval, which may be withheld in Owner's sole and absolute discretion, and upon 15 days' notice, LA-RICS AUTHORITY shall have the right to undertake all categories of alterations not included in Section 8.01, provided that Owner's consent shall not be unreasonably withheld as to those alterations or modifications that may be required pursuant to the Spectrum Manager Lease Agreement between LA-RICS AUTHORITY and the First Net Parties dated July 1, 2013 (the "Spectrum Lease Agreement") or that may be required as a result of FCC rules or regulations. Any proposed alterations shall not exceed the existing footprint for the LA-RICS Facilities as specified in Exhibit C hereto (Site Plan).

8.03 LA-RICS AUTHORITY agrees to submit to the Owner, for review, all plans and specifications, working drawings, and other information reasonably required by the Owner covering proposed alterations by LA-RICS AUTHORITY. All work to be done by LA-RICS AUTHORITY shall be performed in accordance with the plans provided to Owner and shall, where required, be subject to inspection by Owner's City Building Inspector.

9. MAINTENANCE

Owner shall be responsible for maintenance of the Real Property, (including the LTE Site), and such maintenance responsibility shall include general upkeep, landscaping, lawn-mowing, and related maintenance activities. Notwithstanding the foregoing, Owner shall not be responsible to repair damage caused by LA-RICS AUTHORITY or Broadband Vendor, First Net Parties, or any contractors or licensees of any of them. The LTE Site shall be kept neat and clean by LA-RICS AUTHORITY and ready for normal use by Owner and other users. Should LA-RICS AUTHORITY fail to accomplish this, following 30 days written notice from Owner (or such longer period as may be required by Section 28 (Default) hereof), Owner may do any of the following and invoice LA-RICS AUTHORITY for all associated costs: (a) perform the work, or (b) terminate this Agreement and remove and store or dispose of in any manner the equipment comprising the LA-RICS Facility. All costs invoiced pursuant to the foregoing shall be payable by LA-RICS AUTHORITY upon written demand by Owner.

LA-RICS AUTHORITY shall be responsible for the timely repair of all damage to the LTE Site or the Real Property caused by the negligence or willful misconduct of LA-

RICS AUTHORITY, its employees, agents, contractors or business vendors, including without limitation the LMR Vendor and the Broadband Vendor. Should LA-RICS AUTHORITY fail to promptly make such repairs after 30 days written notice from Owner, Owner may have repairs made and LA-RICS AUTHORITY shall pay the cost thereof upon written demand by Owner.

10. CONSTRUCTION STANDARDS

Installation and maintenance of the LA-RICS Facility, shall be performed in a neat and workmanlike manner and shall at all times comply in all respects to the statutes, laws, ordinances and regulations of any governmental authority having jurisdiction which are applicable to the installation, construction, operation and maintenance of LA-RICS AUTHORITY's equipment.

LA-RICS AUTHORITY shall remove any debris to the extent resulting from maintenance, operation and construction on the LTE Site by LA-RICS AUTHORITY, its agents or contractors (including without limitation the LMR Vendor and/or Broadband Vendor). In the event that LA-RICS AUTHORITY fails to remove such debris from the LTE Site, Owner shall provide written notice to LA-RICS AUTHORITY and allow LA-RICS AUTHORITY ten (10) business days after such delivery of notice to remove such debris. After the expiration of such ten-business day period, Owner shall cause such debris to be removed and invoice LA-RICS AUTHORITY for the costs of said removal.

11. OTHER OPERATIONAL RESPONSIBILITIES

11.01 As applicable, LA-RICS AUTHORITY or its LTE Vendor or the FirstNet Parties shall:

(i) Comply with and abide by all applicable rules, regulations and directions of Owner.

(ii) At all times hold a valid FCC license for the Permitted Activities and comply with all applicable City and County ordinances and all State and Federal laws, and, in the course thereof, obtain and keep in effect all required permits and licenses required to engage in the Permitted Activities on the LTE Site.

(iii) Conduct the Permitted Activities in a courteous and non-profane manner, operate without interfering with the use of the Real Property by Owner or the public, except as herein permitted, and remove any agent, invitee or employee who fails to conduct Permitted Activities in the manner heretofore described.

(iv) Assume the risk of loss, damage or destruction to the LA-RICS Facility and any and all fixtures and personal property belonging to LA-RICS AUTHORITY that are installed or placed within the LTE Site, unless such loss, damage or destruction was caused by the negligent or willful act or omission of the Owner, its agents, employees or contractors.

12. RELOCATION

12.01 Owner shall have the right to require relocation of the LA-RICS Facility or any portion thereof on no more than one occasion during the term hereof to another location on the Real Property (“Alternate Site”), provided:

(i) the Alternate Site: (i) is substantially similar to LA-RICS AUTHORITY’s current LTE Site in size, (ii) is compatible with LA-RICS AUTHORITY’s use pursuant to Section 2 hereof, and (iii) does not interfere with any portion of the LA-RICS Facility or the LA-RICS system or equipment;

(ii) Owner shall pay all costs incurred by LA-RICS AUTHORITY for relocation of LA-RICS AUTHORITY’s equipment from the LTE Site to the Alternate Site and any improvement of the Alternate Site to make it substantially similar to the LTE Site, including all costs incurred to obtain all of the certificates, permits, and other approvals that may be required by any agency having jurisdiction, including costs required to comply with CEQA and the National Environmental Policy Act (NEPA), as applicable, prior to any activity at an Alternate Site that would constitute a “project” as that term is defined in Title 14, Section 15378 of the California Code of Regulations, as well as any soil boring tests needed to permit LA-RICS AUTHORITY’s use of the Alternate Site;

(iii) Owner shall give LA-RICS AUTHORITY at least six months written notice before requiring relocation; and

(iv) LA-RICS AUTHORITY’s use pursuant hereto will not be interrupted and LA-RICS AUTHORITY shall be allowed, if necessary, to place temporary equipment on the Real Property during the relocation.

12.02 LA-RICS AUTHORITY shall have the right to request relocation of the LA-RICS Facility or any portion thereof to an Alternate Site on the Real Property pursuant to LA-RICS AUTHORITY’s obligations under the Spectrum Lease Agreement, provided that:

(i) the Alternate Site: (i) is substantially similar to LA-RICS AUTHORITY’s current LTE Site in size, (ii) is compatible with LA-RICS AUTHORITY’s use pursuant to Section 2 hereof, and (iii) does not interfere with any portion of the LA-RICS Facility or the LA-RICS system or equipment;

(ii) LA-RICS AUTHORITY shall pay all costs relating to relocation of LA-RICS AUTHORITY’s equipment from the LTE Site to the Alternate Site and any improvement of the Alternate Site to make it substantially similar to the LTE Site, including all costs incurred to obtain all of the certificates, permits, and other approvals that may be required by any agency having jurisdiction, including costs required to comply with CEQA and the National Environmental Policy Act (NEPA), as applicable, prior to any activity at an Alternate Site that would constitute a “project” as that term is defined in Title 14, Section 15378 of the California Code of Regulations, as well as any soil boring tests needed to permit LA-RICS AUTHORITY’s use of the Alternate Site;

(iii) LA-RICS AUTHORITY shall endeavor to give Owner at least nine (9) months, but in no event fewer than six (6) months, written notice of the requested relocation, unless otherwise agreed to by the parties; and

(iv) Owner may, in its sole and absolute discretion, reject any request for relocation pursuant to this Section 12.02.

13. ACCESS TO LTE SITE

13.01 Owner hereby grants to the LA-RICS AUTHORITY, its member agencies, the LTE Vendor, the FirstNet Parties, and other agents a nonexclusive right to use, at its sole risk, during the term and option period of this Agreement, the access which serves the LTE Site ("Access"). The LA-RICS AUTHORITY shall provide Owner with notice of all of its representatives or agents who are authorized to access the LTE Site.

13.02 LA-RICS AUTHORITY acknowledges and agrees that occasions may arise requiring the LA-RICS AUTHORITY to share in the cost of cleaning up of mud-slide debris and repairing the Access to its original accessible condition after a storm or heavy rainfall. LA-RICS AUTHORITY hereby agrees to pay its reasonable proportionate share of such clean-up repair costs within thirty (30) days of receipt of an invoice from Owner, and acknowledges and agrees that the details of any such clean-up or repair and associated cost may be disclosed to LA-RICS AUTHORITY by Owner upon at least thirty (30) days notice.

14. EMERGENCY ACCESS BY OWNER

The Owner and its authorized agents may access the LTE Site at any time for the purpose of inspection and/or for making emergency improvements or repairs to the LTE Site or to interrupt or terminate LA-RICS AUTHORITY's transmission(s) from the LTE Site should LA-RICS AUTHORITY be unable or unwilling to respond to Owner's request to take immediate action to correct any deficiency which threatens Owner's operation on the LTE Site, provided that Owner shall endeavor to provide a 24-hour prior notice to LA-RICS AUTHORITY and shall access the LTE Site in the presence, if possible, of an LA-RICS AUTHORITY representative, if provided by LA-RICS AUTHORITY. Notwithstanding the foregoing, Owner shall not be required to provide notice to LA-RICS AUTHORITY prior to entering the LTE Site due to an emergency; provided, however, that under no circumstance shall the Owner access LA-RICS AUTHORITY's equipment cabinets. Owner shall use good faith efforts to minimize any inconvenience or disturbance to LA-RICS AUTHORITY when entering the LTE Site. LA-RICS AUTHORITY shall reimburse Owner within thirty (30) days of receipt of Owner's written request for Owner's actual costs to correct any deficiency that is corrected by Owner pursuant to this Section.

15. RADIO FREQUENCY EMISSIONS/INTERFERENCE

15.01 **No Interference.** LA-RICS AUTHORITY shall not use the LTE Site in any way which causes radio frequency ("RF") interference in excess of levels permitted

by the FCC or otherwise interferes with the use of the Property by Owner or Owner's agents, invitees or other licensees or users who may occupy portions of the Real Property at the time this Agreement is entered into. LA-RICS AUTHORITY shall be responsible for electromagnetic compatibility of LA-RICS AUTHORITY's equipment with existing and future equipment at the Real Property.

15.02 Interference With Public Safety Systems. In the event Owner notifies LA-RICS AUTHORITY of any interference with Owner's Police or Fire Department, CWIRS, Paramedic or LANet systems, or any future public safety-related systems, which is caused by LA-RICS AUTHORITY's equipment or operations, the parties shall immediately confer, over a period of not less than 24 hours, to attempt to cooperatively resolve the interference. Notwithstanding such 24-hour period, LA-RICS AUTHORITY shall immediately cease such interferences by any and all means possible, and if LA-RICS AUTHORITY does not do so, then Owner may do so, and LA-RICS AUTHORITY shall reimburse Owner within ten (10) days after written demand for all costs incurred by Owner in connection therewith.

15.03 Interference With Non-Public Safety Systems. If Owner notified LA-RICS AUTHORITY that LA-RICS AUTHORITY's operations or equipment causes interference with non-public safety-related systems of Owner or any other duly authorized occupant of the Real Property, the parties shall immediately confer, over a period of not less than 10 days, to attempt to cooperatively resolve the interference. In the event such resolution is not possible, after such 10-day period LA-RICS AUTHORITY shall immediately cease such interferences by any and all means possible, and if LA-RICS AUTHORITY does not do so, then Owner may do so, and LA-RICS AUTHORITY shall reimburse Owner within ten (10) days after written demand for all costs incurred by Owner in connection therewith. Owner agrees that Owner and/or any other occupants of the Real Property who currently have or in the future take possession of the Real Property will be permitted to install after the date of this Agreement only such radio equipment that is of the type and frequency which will not cause measurable interference with the existing equipment of LA-RICS AUTHORITY.

15.04 Interference During Emergency. If any measurable interference caused by LA-RICS AUTHORITY's equipment with Owner's electronic equipment during an emergency incident occurs, the LA-RICS AUTHORITY will immediately cease operation, transmission or further use of LA-RICS AUTHORITY's equipment until such time as the emergency incident or interference has ended, but LA-RICS AUTHORITY shall be permitted to power up its equipment for intermittent testing with notice. .

15.05 Compliance With Law. LA-RICS AUTHORITY is aware of its obligation to comply with all applicable rules and regulations of the FCC pertaining to RF emissions standards, as well as applicable rules and/or regulations of any other federal or state agency (including without limitation the Occupational Safety and Health Administration ("OSHA") having jurisdiction over the installation, operation, maintenance and/or working conditions involving RF emissions and/or safety and work standards performed on or near communications towers and antenna-licensed premises. LA-RICS AUTHORITY agrees to be solely responsible for compliance with all applicable

FCC and other governmental requirements with respect to installation, operation, and maintenance of its own equipment and for repairs to its own equipment at the LTE Site. LA-RICS AUTHORITY will immediately remedy its operations to comply with such applicable laws, rules and regulations as they apply to its operations, individually and in the aggregate, with all applicable FCC and other applicable governmental RF emissions standards, but shall only be liable for any violations of such applicable standards to the extent arising solely from LA-RICS AUTHORITY's equipment alone and not in combination with others. Where LA-RICS AUTHORITY's equipment, in combination with other, exceed or violates such standards, LA-RICS AUTHORITY shall reasonably cooperate with Owner and with other relevant parties to mitigate such violations in a timely manner.

16. UTILITIES

LA-RICS AUTHORITY shall, at its sole cost and expense, cause the installation of any utility service line required by or for the conduct of the Permitted Activities (but only in/at the locations specifically approved by Owner), and shall be responsible for the payment of all utilities necessary for the operation of the LA-RICS Facility on the LTE Site. If such installation is not feasible, as determined by Owner, LA-RICS AUTHORITY acknowledges and agrees that LA-RICS AUTHORITY nonetheless shall be responsible for any and all costs of utilities used by LA-RICS AUTHORITY, which costs will be invoiced by Owner and paid by LA-RICS AUTHORITY within thirty (30) days after delivery of such invoice.

17. HOLD HARMLESS AND INDEMNIFICATION

LA-RICS AUTHORITY agrees to indemnify, defend, save and hold harmless Owner and its agents, elected and appointed officers, and employees from and against any and all claims, liabilities, damages, losses, costs and expenses (including, without limitation, defense costs and legal fees), and claims for damages of any nature whatsoever, including, without limitation, bodily injury, death, personal injury, or property damage arising from or connected with LA-RICS AUTHORITY's operations or its services hereunder, including, without limitation, any Workers' Compensation suit, liability, or expense, arising from or connected with services performed on behalf of LA-RICS AUTHORITY by any person pursuant to this Agreement including without limitation the LTE Vendor.

18. INSURANCE

18.01 Without limiting LA-RICS AUTHORITY's obligations to Owner, LA-RICS AUTHORITY shall provide and maintain, at its own expense during the term of this Agreement, the following program(s) of insurance covering its operations hereunder. Such insurance shall be provided by insurer(s) satisfactory to the Owner's Risk Manager, and evidence of such programs satisfactory to the Owner Risk Manager, shall be delivered to Karl Kirkman at Owner (unless and until Owner designates a difference person to receive such evidence), on or before the effective date of this Agreement. Such evidence shall specifically identify this Agreement and shall contain

express conditions that Owner is to be given written notice at least thirty (30) days in advance of any modification or termination of any provisions of insurance and shall name the Owner as an additional insured (except for the Workers' Compensation Insurance). LA-RICS AUTHORITY will require its contractors and subcontractors to provide commercial insurance as required in this Section, and any additional insurance required by LA-RICS AUTHORITY of its contractors and/or subcontractors, shall name the Owner as an additional insured, and LA-RICS AUTHORITY shall promptly provide evidence of its contractors and/or subcontractors coverage to the Owner Risk Manager.

(i) General Liability. A program of insurance which shall be primary to and not contributing with any other insurance maintained by Owner, written on ISO policy form CG 00 01 or its equivalent, and endorsed to name the Owner as an additional insured, and shall include, but not be limited to:

(1) Comprehensive general liability insurance endorsed for Site-operations, products/completed operations, contractual, broad form property damage, and personal injury with a limit of not less than

General Aggregate:	\$2 million
Products/Completed Operations Aggregate:	\$1 million
Personal and Advertising Injury:	\$1 million
Per occurrence	\$ 1 million

(2) Automobile Liability insurance (written on ISO form CA 00 01 or its equivalent) with a limit of liability of not less than \$1 million for each accident, and providing coverage for all "owned," "hired" and "non-owned" vehicles, or coverage for "any auto," used in LA-RICS AUTHORITY's business operations.

(ii) Workers Compensation. If applicable, a program of workers' compensation insurance in an amount and form to meet all applicable requirements of the labor code of the State of California, and which specifically covers all persons providing services on behalf of LA-RICS AUTHORITY and all risks to such persons under the Agreement.

Each Accident:	\$1 million
Disease - policy limit:	\$1 million
Disease - each employee:	\$1 million

(iii) Commercial Property Insurance. Such coverage shall:

- Provide coverage for Owner's property, and any improvements and betterments; This coverage shall be at least as broad as that provided by the Causes-of-Loss Special Form (ISO form CP 10 30), including

Ordinance or Law Coverage, flood, and Business Interruption equal to two (2) years annual rent;

- Be written for the full replacement cost of the property, with a deductible no greater than \$250,000 or 5% of the property value whichever is less. Insurance proceeds shall be payable to the Owner and LA-RICS AUTHORITY as their interests may appear and be utilized for repair and restoration of the Premises. Failure to use such insurance proceeds to timely repair and restore the Premises shall constitute a material breach of the Agreement.

(iv) **Construction Insurance.** If any construction work is performed by or on behalf of or for the benefit of LA-RICS AUTHORITY during the term of this Agreement (i.e. demolition of structures, construction of new structures, renovation or retrofit involving structures frame, foundation or supports, or more than 50% of building, etc.) then LA-RICS AUTHORITY or LA-RICS AUTHORITY's contractor shall provide the following insurance. Owner shall determine the coverage limits required on a project by project basis:

- **Builder's Risk Course of Construction Insurance.** Such coverage shall insure against damage from perils covered by the Causes-of-Loss Special Form (ISO form CP 10 30). This insurance shall be endorsed to include earthquake, flood, ordinance or law coverage, coverage for temporary offsite storage, debris removal, pollutant cleanup and removal, testing, preservation of property, excavation costs, landscaping, shrubs and plants, and full collapse coverage during construction, without restricting collapse coverage to specified perils. Such insurance shall be extended to include boiler & machinery coverage for air conditioning, heating and other equipment during testing. This insurance shall be written on a completed-value basis and cover the entire value of the construction project, including Owner furnished materials and equipment, against loss or damage until completion and acceptance by the LA-RICS AUTHORITY and the Owner if required.
- **General Liability Insurance.** Such coverage shall be written on ISO policy form CG 00 01 or its equivalent, naming Owner as an additional insured, with limits of not less than:

General Aggregate:	\$50 million
Products/Completed Operations Aggregate:	\$50 million
Personal and Advertising Injury:	\$25 million
Each Occurrence:	\$25 million

- The Products/Completed Operations coverage shall continue to be maintained in the amount indicated above for at least two (2) years from the date the Project is completed and accepted by the LA-RICS AUTHORITY and the Owner if required.

- Automobile Liability. such coverage shall be written on its policy form ca 00 01 or its equivalent with limits of not less than TO BE DETERMINED ON A PROJECT BY PROJECT BASIS for bodily injury and property damage, in combined or equivalent split limits, for each single accident. such insurance shall cover liability arising out of LA-RICS AUTHORITY's or LA-RICS AUTHORITY's contractor use of autos pursuant to this lease, including owned, leased, hired, and/or non-owned autos, as each may be applicable.
- Professional Liability. Such insurance shall cover liability arising from any error, omission, negligent, or wrongful act of the LA-RICS AUTHORITY's contractor and/or licensed professional (i.e. architects, engineers, surveyors, etc.) with limits of not less than \$(To be determined on a project by project basis per claim and \$(double the per claim limit) aggregate. The coverage shall also provide an extended two-year reporting period commencing upon expiration, termination or cancellation of the construction project.
- Workers Compensation and Employers' Liability Insurance or qualified self-insurance satisfying statutory requirements. Such coverage shall provide Employers' Liability coverage with limits of not less than \$1 million per accident. Such policy shall be endorsed to waive subrogation against the Owner for injury to the LA-RICS AUTHORITY's or LA-RICS AUTHORITY's contractor employees. If the LA-RICS AUTHORITY's or LA-RICS AUTHORITY's contractor employees will be engaged in maritime employment, the coverage shall provide the benefits required by the U.S. Longshore and Harbor Workers Compensation Act, Jones Act or any other federal law to which the LA-RICS AUTHORITY is subject. If LA-RICS AUTHORITY or LA-RICS AUTHORITY's contractor will provide leased employees, or, is an employee leasing or temporary staffing firm or a professional employer organization (PEO), coverage also shall include an Alternate Employer Endorsement (providing scope of coverage equivalent to ISO policy form WC 00 03 01 A) naming the Owner as the Alternate Employer, and the endorsement form shall be modified to provide that Owner will receive not less than thirty (30) days advance written notice of cancellation of this coverage provision.

18.02 Insurer Financial Ratings. Insurance is to be provided by an insurance company acceptable to Owner with an A.M. Best rating of not less than A:VII, unless otherwise approved by Owner.

18.03 Failure to Maintain Coverage. Failure by LA-RICS AUTHORITY to maintain the required insurance, or to provide evidence of insurance coverage acceptable to Owner, shall constitute a material breach of this Agreement.

18.04 Notification of Incidents. Claims or Suits. LA-RICS AUTHORITY shall report to Owner any accident or incident relating to activities performed under this

Agreement which involves injury or property damage which might reasonably be thought to result in the filing of a claim or lawsuit against LA-RICS AUTHORITY and/or Owner. Such report shall be made in writing within 72 hours of LA-RICS AUTHORITY's knowledge of such occurrence.

18.05 Compensation for Owner Costs. In the event that LA-RICS AUTHORITY fails to comply with any of the indemnification or insurance requirements of this Agreement, and such failure to comply results in any costs to Owner, LA-RICS AUTHORITY shall pay full compensation for all reasonable costs incurred by Owner.

19. FAILURE TO PROCURE INSURANCE

19.01 Failure on the part of LA-RICS AUTHORITY to procure or maintain the required program(s) of insurance shall constitute a material breach of contract upon which Owner may immediately terminate this Agreement, or at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, and all monies so paid by Owner shall be repaid by LA-RICS AUTHORITY to Owner upon demand.

19.02 Use of the LTE Site shall not commence until LA-RICS AUTHORITY has complied with the aforementioned insurance requirements, and shall be suspended during any period that LA-RICS AUTHORITY fails to maintain said insurance policies in full force and effect.

20. TAXES

20.01 The interest (as defined in California Revenue and Taxation Code Section 107) in the LTE Site created by this Agreement may be subject to property taxation if created. The party in whom the property interest is vested may be subject to the payment of the property taxes levied on the interest.

20.02 LA-RICS AUTHORITY shall pay before delinquency all lawful taxes, assessments, fees or charges which at any time may be levied by the Federal, State, Owner, City, or any other tax or assessment-levying body upon the LTE Site arising from LA-RICS AUTHORITY's use of the LTE Site.

20.03 If LA-RICS AUTHORITY fails to pay any lawful taxes or assessments upon the LTE Site which LA-RICS AUTHORITY is obligated to pay, LA-RICS AUTHORITY will be in default of the Agreement.

20.04 Owner reserves the right to pay any such tax, assessment, fees or charges, and all monies so paid by Owner shall be repaid by LA-RICS AUTHORITY to Owner upon demand. LA-RICS AUTHORITY and Owner agree that this is a license and not a lease and no real estate interest is being conveyed herein.

21. NOTICES

Notices desired or required to be given pursuant to this Agreement or by any law now in effect shall be given by enclosing the same in a sealed envelope, Certified Mail - Return Receipt Requested, addressed to the party for whom intended and depositing such envelope, with postage prepaid, in the U.S. Post Office or any substation thereof, or any public letter box, and any such notice and the envelope containing the same, shall be addressed to LA-RICS AUTHORITY as follows:

LA-RICS AUTHORITY

2525 Corporate Place, 2nd Floor

Monterey Park, California 91754

ATTN: Executive Director

or such other place as may hereinafter be designated in writing by LA-RICS AUTHORITY. 24-hour emergency contact information for LA-RICS is as follows:

CONSTRUCTION PERIOD: Patrick J. Mallon, (626) 969-6163

NETWORK OPERATIONS CENTER (Post-Construction):
Lieutenant Mark Wilkins, (323) 351-6507

The notices and the certificate of insurance and envelopes containing the same to the Owner shall be addressed as follows:

City of Beverly Hills

345 Foothill Road

Beverly Hills, California 90210

Attn: Director of Capital Assets

Real Estate and Property Manager

WITH COPIES TO:

Beverly Hills City Attorney

455 North Rexford Drive

Beverly Hills, California 90210

AND:

Beverly Hills Police Department

464 North Rexford Drive

Beverly Hills, California 90210

Attn: David L. Snowden, Chief of Police

or such other place as may hereinafter be designated in writing by Owner.

Notice shall be effective upon actual receipt or refusal as shown on the receipt obtained pursuant to the foregoing.

22. LA-RICS FACILITY REMOVAL

22.01 LA-RICS AUTHORITY shall remove all of its LA-RICS Facility and personal and improvements from the LTE Site and the Real Property and restore the LTE Site to its original condition, reasonable wear and tear and damage or destruction by the acts of God beyond the control of LA-RICS AUTHORITY excepted, on or before the expiration of this Agreement, unless this Agreement is otherwise terminated or cancelled prior to the expiration date provided herein, in which case LA-RICS AUTHORITY shall remove from the LTE Site and the Real Property all of its LA-RICS Facility and personal property and improvements and restore the LTE Site to its original condition, reasonable wear and tear and damage or destruction by the acts of God beyond the control of LA-RICS AUTHORITY excepted, within ninety (90) days of the cancellation. If weather conditions or lack of access to the LTE Site render the timely removal of LA-RICS AUTHORITY's property impossible, then LA-RICS AUTHORITY shall have thirty (30) days from the earliest date on which access is possible in which to comply with this provision.

22.02 If LA-RICS AUTHORITY does not timely remove all of its LA-RICS Facility, personal property and improvements from the LTE Site and the Real Property within the time provided in this section, Owner may, but shall not be required to, remove the LA-RICS Facility and all personal property and improvements at LA-RICS AUTHORITY's expense. LA-RICS AUTHORITY shall reimburse Owner within thirty (30) days of receipt of an itemized accounting of the cost for such removal of personal property and improvements. Owner shall incur no liability for any damage to the LA-RICS Facility during removal or storage. Owner may retain or dispose of such personal property and improvements in any way without liability to LA-RICS AUTHORITY, and shall not be required to store or auction any such property or improvements.

23. INDEPENDENT STATUS

This Agreement is by and between Owner and LA-RICS AUTHORITY and is not intended and shall not be construed to create the relationship of agent, servant, employee, partnership, joint venture or association as between Owner and LA-RICS AUTHORITY. LA-RICS AUTHORITY understands and agrees to bear the sole responsibility and liability for furnishing Workers' Compensation with respect to services performed on behalf of LA-RICS AUTHORITY pursuant to this Agreement.

24. AMENDMENT

Any modification of any of the terms and conditions hereof shall require a written amendment signed by an authorized agent of the LA-RICS AUTHORITY and an authorized agent of Owner.

25. ASSIGNMENT

1.01 This Agreement may not be sold, assigned or transferred by LA-RICS AUTHORITY without the written approval or consent of the Owner, which consent may be withheld or conditioned in Owner's sole and absolute discretion. No change of stock ownership, partnership interest or control of LA-RICS AUTHORITY or transfer upon partnership or corporate dissolution of LA-RICS AUTHORITY shall constitute an assignment hereunder.

1.02 To effect an assignment or transfer pursuant to this Section 25 (Assignment), LA-RICS AUTHORITY shall first deliver to the Owner:

- (i) A written request for approval;
- (ii) The name, address, and most recent financial statements of the proposed transferee, assignee or sublicensee;
- (iii) Proposed unredacted instrument of transfer or assignment or any or all of its rights hereunder; and
- (iv) Any other information reasonably requested by the CEO.

25.03 Owner shall approve or disapprove a proposed transfer, assignment or sublicense within sixty (60) days after LA-RICS AUTHORITY delivers all such items to the Owner. Owner's failure to respond to any request pursuant to this Section shall be deemed disapproval of said request.

25.04 In the case of an assignment of this Agreement, the proposed instrument shall include a written assumption by the assignee of all obligations of LA-RICS AUTHORITY under the Agreement arising thereafter and assignee shall be liable to perform the full obligations of the LA-RICS AUTHORITY under this Agreement and as a condition to the completion of such transfer must cure, remedy, or correct any event of default existing at the time of such transfer in a manner satisfactory to the Owner.

25.05 In the case of a sublicense, the proposed instrument shall specifically include a provision that the sublicensee shall comply with and be subject to all of the terms covenants, and conditions of this Agreement.

26. SUBORDINATION AND NON-DISTURBANCE

Owner shall obtain, not later than 15 days following the execution of this Agreement, a Non-Disturbance Agreement, as defined below, from its existing mortgagees, ground lessors and master lessors, if any, of the Real Property. At Owner's option, this Agreement shall be subordinate to any future master lease, ground lease, mortgage, deed of trust, or other security interest (a "Mortgage") by Owner which from time to time may encumber all or part of the Real Property; provided, however, as a condition precedent to LA-RICS AUTHORITY being required to subordinate its interest in this Agreement to any future Mortgage covering the Real Property, Owner shall obtain for LA-RICS AUTHORITY's benefit a non-disturbance and attornment agreement in a form reasonably satisfactory to LA-RICS AUTHORITY and containing at a minimum the terms set forth hereinbelow ("Non-Disturbance Agreement"), and shall recognize LA-RICS AUTHORITY's right to remain in occupancy of and have access to the LTE Site as long as LA-RICS AUTHORITY is not in default of this Agreement beyond applicable notice and cure periods. The Non-Disturbance Agreement shall include the encumbering party's ("Lender's") agreement that, if Lender or its successor in interest or any purchase of Lender's or its successor's interest (a "Purchaser") acquires an ownership interest in the Real Property, Lender or such successor in interest or Purchaser will (a) honor all of the terms of this Agreement, (b) fulfill Owner's obligations under this Agreement, and (c) promptly cure all of the then-existing Owner defaults under this Agreement. Such Non-Disturbance Agreement must be binding on all of Lender's participants in the subject loan (if any) and on all successors and assigns of Lender and/or its participants and on all Purchasers. In return for such Non-Disturbance Agreement, LA-RICS AUTHORITY will execute an agreement for the Lender's benefit in which LA-RICS AUTHORITY: (i) confirms that the Agreement is subordinate to the Mortgage or other real property interest in favor of the Lender, (ii) agrees to attorn to Lender if Lender becomes the owner of the Real Property, and (iii) agrees to accept a cure by Lender of any of Owner's defaults, provided such cure is completed within the deadline applicable to Owner.

27. CONDEMNATION

In the event of any condemnation of the Real Property (or any portion thereof), LA-RICS AUTHORITY may terminate this Agreement upon written notice to Owner if such condemnation may reasonably be expected to disrupt LA-RICS AUTHORITY's operations at the LTE Site for more than forty-five (45) days. LA-RICS AUTHORITY may on its own behalf make a claim in any condemnation proceeding involving the LTE Site for losses related to the equipment comprising the applicable LA-RICS Facility, its relocation costs and its damages and losses (but not for the loss of its interest, if any, under this Agreement). Any such notice of termination shall cause this Agreement to expire with the same force and effect as though the date set forth in such notice were the date originally set as the expiration date of this Agreement, and Owner and LA-RICS AUTHORITY shall make an appropriate adjustment, as of such termination date, with respect to payments due to the other, if any, under this Agreement.

28. DEFAULT

Except as otherwise provided in this Agreement, in the event of a default hereunder by LA-RICS AUTHORITY, Owner shall provide written notice thereof to LA-RICS AUTHORITY. LA-RICS AUTHORITY shall have sixty (60) days from the date of said notice in which to cure the default, provided that LA-RICS AUTHORITY shall have such extended period beyond sixty (60) days as may be required if the nature of the cure is such that it reasonably requires more than sixty (60) days and LA-RICS AUTHORITY has commenced to cure the default within the 60-day period and has acted with reasonable diligence in commencing and pursuing such cure to completion. Notwithstanding the foregoing, LA-RICS AUTHORITY shall act with reasonable diligence in pursuing any cure hereunder and shall not take 60 days to cure a default where 60 days is not reasonably required to effectuate such cure. Owner may not maintain any action or effect any remedies for default against LA-RICS AUTHORITY unless and until LA-RICS AUTHORITY has failed to cure a default within the time periods set forth in this section. In the event that LA-RICS AUTHORITY fails to cure a default within sixty (60) days or as otherwise provided in this section, Owner may: (a) cure the default and invoice LA-RICS AUTHORITY for all costs reasonably incurred in effecting such cure, or (b) terminate this Agreement upon written notice to LA-RICS AUTHORITY, take possession of the LTE Site and remove all LA-RICS AUTHORITY's improvements located thereon. In the event of a default hereunder by Owner, LA-RICS AUTHORITY shall provide written notice thereof to Owner. Owner shall have sixty (60) days from the date of said notice in which to cure the default, provided that Owner shall have such extended period beyond sixty (60) days as may be required if the nature of the cure is such that it reasonably requires more than sixty (60) days and Owner has commenced to cure the default within the 60-day period and has acted with reasonable diligence in commencing and pursuing such cure to completion. LA-RICS AUTHORITY may not maintain any action or effect any remedies for default against Owner unless and until Owner has failed to cure a default within the time periods set forth in this section. In the event that Owner fails to cure a default within sixty (60) days or as otherwise provided in this section, LA-RICS AUTHORITY may: (a) cure the default and invoice Owner for all costs reasonably incurred by LA-RICS AUTHORITY in effecting such cure, or (b) terminate this Agreement upon written notice to Owner.

29. WAIVER

29.01 Any waiver by either party of the breach of any one or more of the covenants, conditions, terms and agreements herein contained shall not be construed to be a waiver of any other breach of the same or of any other covenant, condition, term or agreement herein contained, nor shall failure on the part of either party to require exact, full and complete compliance with any of the covenants, conditions, terms or agreements herein contained be construed as in any manner changing the terms of this Agreement or stopping either party from enforcing the full provisions thereof.

29.02 No option, right, power, remedy, or privilege of either party shall be construed as being exhausted by the exercise thereof in one or more instances. The

rights, powers, options, and remedies given either party by this Agreement shall be cumulative.

30. HAZARDOUS MATERIALS

The parties hereto hereby warrant and represent that they shall comply with all applicable Federal, State, and local laws and regulations concerning the use, release, storage and disposal of hazardous substances on the LTE Site and the Real Property. For purposes of this Agreement, the term “hazardous substances” shall be deemed to include hazardous, toxic or radioactive substances, as defined in California Health and Safety Code Section 25316, as amended from time to time, or the same or a related defined term in any successor or companion statutes, and crude oil or byproducts of crude oil other than crude oil which exists on the Real Property as a natural formation, and those chemicals and substances identified pursuant to Health and Safety Code Section 25249.8., as it may be amended from time to time.

The parties each agree to indemnify and defend the other and the other’s agents, officers, employees, and contractors against any and all losses, liabilities, claims and/or costs (including reasonably attorneys’ fees and costs) to the extent arising from the indemnifying party’s breach of any warranty or agreement contained in this Section.

31. DAMAGE OR DESTRUCTION

Either party shall have the right to terminate this Agreement with respect to all or any portion of the LTE Site in the event of one of the following: (a) the applicable Real Property or the LTE Site is damaged by fire or other casualty, incidents of war, earthquake, or other violent action of the elements such that repairs cannot reasonably be expected to be completed within forty-five (45) days following said damage (or Owner in its sole discretion elects not to make such repair); or (b) the applicable Real Property or LTE Site is damaged by fire or other casualty, incidents of war, earthquake, or other violent action of the elements such that such damage may reasonably be expected to disrupt LA-RICS AUTHORITY’s operations at such LTE Site for more than forty-five (45) days. Any notice of termination provided pursuant to this Section shall cause this Agreement to expire with the same force and effect as though the date set forth in such notice were the date originally set as the expiration date of this Agreement, and the parties shall make an appropriate adjustment, as of such termination date, with respect to payments due to the other under this Agreement, if any.

Should any matter or condition beyond the control of the parties, such as war, public emergency, calamity, fire, earthquake, flood or act of God prevent performance of this Agreement by either party, such party shall be relieved of the performance of such obligations during the time period of the event.

LA-RICS AUTHORITY shall be solely responsible for any damage or loss to LA-RICS AUTHORITY’s equipment resulting from theft or vandalism (or resulting from any other cause, except to the extent caused by Owner’s gross negligence or willful misconduct).

32. AUTHORIZATION WARRANTY

The parties hereto represent and warrant that the person executing this Agreement for each of them is an authorized agent who has actual authority to bind such party to each and every term, condition, and obligation of this Agreement and that all requirements of such party have been fulfilled to provide such authority.

33. INDEPENDENT CONTRACTOR STATUS

This Agreement is not intended, and shall not be construed, to create the relationship of agent, servant, employee, partnership, joint venture, or association between Owner and LA-RICS AUTHORITY. LA-RICS AUTHORITY shall bear the sole responsibility and liability for furnishing Worker's Compensation benefits to any person for injuries from or connected with services performed on behalf of LA-RICS AUTHORITY pursuant to this Agreement as required by law. The foregoing indemnification does not apply to liability caused by the negligence of the Owner.

34. GOVERNING LAW, JURISDICTION, AND VENUE

This Agreement shall be governed by, and construed in accordance with the internal laws of the State of California. LA-RICS AUTHORITY agrees and consents to the exclusive jurisdiction of the courts of the State of California for all purposes regarding this Agreement and further agrees and consents that venue of any action brought hereunder shall be exclusively in the County of Los Angeles.

35. COMPLIANCE WITH APPLICABLE LAW

In the performance of this Agreement, each party and anyone acting on such party's behalf pursuant to this Agreement shall comply with all applicable Federal, State and local laws, rules, regulations, ordinances, directives, guidelines, policies and procedures (including without limitation: (a) the rules and regulations of the FCC, (b) the Federal Aviation Administration ("FAA"), (c) OSHA, and (d) all provisions of the Labor Code of the State of California, pursuant to which the State Department of Industrial Relations will ascertain the prevailing hourly rate in dollars and details pertinent thereto for each craft, classification or type of workman or mechanic needed for the construction of any public improvement contemplated by this Agreement, and all provisions required thereby to be included in this Agreement are hereby incorporated herein by reference.

36. COMPLIANCE WITH CIVIL RIGHTS LAWS, NONDISCRIMINATION AND AFFIRMATIVE ACTION

36.01 LA-RICS AUTHORITY hereby assures that it will comply with Subchapter VI of the Civil Rights Act of 1964, 42 USC Sections 2000 (e) (1) through 2000 (e) (17), to the end that no person shall, on the grounds of race, creed, color, sex, religion, ancestry, age, condition or physical handicap, marital status, political affiliation, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subject to discrimination under this Agreement or under any project, program or activity supported by this Agreement.

36.02 LA-RICS AUTHORITY certifies and agrees that it will deal with its subcontractors, bidders, or vendors without regard to or because of race, color, religion, ancestry, national origin, sex, age, physical or mental disability, material status, or political affiliation.

36.03 LA-RICS AUTHORITY certifies and agrees that it, its affiliates, subsidiaries, or holding companies shall comply with all applicable Federal and State laws and regulations to the end that no person shall, on the grounds of race, color, religion, ancestry, national origin, sex, age, physical or mental disability, marital status, or political affiliation, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under this Agreement or under any project, program, or activity supported by this Agreement.

36.04 If the Owner finds that any of the above provisions of this Section have been violated, such violation shall constitute a material breach of this Agreement upon which the Owner may terminate, or suspend this Agreement.

36.05 While the Owner reserves the right to determine independently that the anti-discrimination provisions of this Agreement have been violated, in addition, a determination by the California Fair Employment Practices Commission, the Federal Equal Employment Opportunity Commission that LA-RICS AUTHORITY has violated Federal or State anti discrimination laws or regulations shall constitute a finding by Owner that LA-RICS AUTHORITY has violated the anti-discrimination provisions of this Agreement.

36.06 In the event LA-RICS AUTHORITY violates the antidiscrimination provisions of the Agreement, the parties agree that it is difficult to ascertain the amount of liquidated damages, and hereby agree that the Owner shall, at its sole option, be entitled to the sum of FIVE HUNDRED DOLLARS (\$500.00) for each such violation pursuant to California Civil Code 1671 as liquidated damages in lieu of terminating or suspending this Agreement.

37. NON EXCLUSIVITY

Nothing herein is intended or shall be construed as creating any exclusive arrangement with LA-RICS AUTHORITY. This Agreement shall not restrict the Owner from acquiring similar, equal or like goods and/or services from other entities or sources.

38. NOTICE OF EMPLOYEES REGARDING THE FEDERAL EARNED INCOME CREDIT

LA-RICS AUTHORITY shall notify its employees, and shall require each Contractor and Subcontractor to notify its employees, that they may be eligible for the Federal Earned Income Credit under the federal income tax laws. Such notice shall be provided in accordance with the requirements set forth in Internal Revenue Service Notice No. 1015.

39. PUBLIC RECORDS ACT

39.01 Any documents submitted by LA-RICS AUTHORITY or its agents including without limitation the LMR Vendor and Broadband Vendor and all information obtained in connection with the Owner's right to inspect the LTE Site or any other rights provided by this Agreement shall become the exclusive property of the Owner. All such documents become a matter of public record and shall be regarded as public records, except as specifically provided by California Government Code Section 6250 et seq. ("Public Records Act") and which are marked "trade secret," "confidential," or "proprietary." The Owner shall not be in any way liable or responsible for the disclosure of any such records including, without limitation, those so marked, if disclosure is required by law, or by an order issued by a court of competent jurisdiction.

39.02 In the event the Owner is required to defend an action on a Public Records Act request as requested by LA-RICS AUTHORITY for any of the aforementioned documents, information, books, records, and/or contents of a proposed marked "trade secret," "confidential", or "proprietary," LA-RICS AUTHORITY agrees to refund and indemnify the Owner from all costs and expenses, including without limitation reasonable attorney's fees, incurred in such action or liability arising under the Public Records Act within thirty days after LA-RICS AUTHORITY's receipt of Owner's invoice.

39.03 Any documents submitted by Owner or its agents and all information obtained in connection with LA-RICS AUTHORITY's rights provided by this Agreement shall become the exclusive property of LA-RICS AUTHORITY. All such documents become a matter of public record and shall be regarded as public records, except as specifically provided by California Government Code Section 6250 et seq. ("Public Records Act") and which are marked "trade secret," "confidential," or "proprietary." LA-RICS AUTHORITY shall not be in any way liable or responsible for the disclosure of any such records including, without limitation, those so marked, if disclosure is required by law, or by an order issued by a court of competent jurisdiction.

39.04 In the event the LA-RICS AUTHORITY is required to defend an action on a Public Records Act request as requested by the Owner for any of the aforementioned documents, information, books, records, and/or contents Owner agrees to refund and indemnify the LA-RICS AUTHORITY from all costs and expenses, including without limitation reasonable attorney's fees, incurred in such action or liability arising under the Public Records Act within thirty days after Owner's receipt of LA-RICS AUTHORITY's invoice.

40. OTHER TERMS AND CONDITIONS

40.01 Advertising Materials and Signs. Except for warning signs required by law, LA-RICS AUTHORITY shall not post signs upon the LTE Site or improvements thereon, or distribute or cause to be distributed any advertising materials unless prior approval therefor is obtained from the Owner.

40.02 Habitation. The LTE Site shall not be used for human habitation.

40.03 Illegal Activities. LA-RICS AUTHORITY shall not knowingly permit any illegal activities to be conducted upon the LTE Site.

40.04 Safety. LA-RICS AUTHORITY shall immediately correct any unsafe condition on the LTE Site, as well as any unsafe practices occurring thereon, to the extent such unsafe condition or practice occurs as a result of LA-RICS AUTHORITY's use of the LTE Site. LA-RICS AUTHORITY shall cooperate fully with Owner in the investigation of any accidental injury or death occurring on the LTE Site, including a prompt report thereof to the Owner. LA-RICS AUTHORITY shall cooperate and comply fully with Owner, State, municipal, federal or any other regulatory agency having jurisdiction thereover, regarding any safety inspections and certifications of any and all LA-RICS AUTHORITY's structures and enclosures. LA-RICS AUTHORITY, at its expense, may use any and all appropriate means of restricting public access to the LTE Site.

40.05 Sanitation. No offensive matter, refuse, or substance constituting an unnecessary, unreasonable or unlawful fire hazard, or material detrimental to the public health in violation of the law, shall be permitted or remain on the LTE Site and within a distance of fifty (50) feet thereof, and LA-RICS AUTHORITY and Owner shall prevent any accumulation thereof from occurring.

40.06 Security Devices. LA-RICS AUTHORITY, at its own expense, may provide any legal devices or equipment and the installation thereof, designated for the purpose of protecting the LTE Site from theft, burglary or vandalism, provided written approval for installation thereof is first obtained from the Owner.

41. NON-AVAILABILITY OF FUNDING

The parties acknowledge and agree that LA-RICS' AUTHORITY's performance of its obligations under this Agreement is subject to the continuing availability of federal grants or other funds for the LA-RICS Project. Subject to Section 3 hereof, this Agreement may be terminated by LA-RICS AUTHORITY (and the LA-RICS Facility removed from the LTE Site in accordance with Section 22 (LA-RICS Facility Removal) hereof) upon a loss or reduction of grant funds or other applicable funding sources.

42. ACKNOWLEDGMENT OF INELIGIBILITY FOR RELOCATION ASSISTANCE

LA-RICS AUTHORITY hereby disclaims any status as a "displaced person" as such is defined in Government Code Section 7260 and hereby acknowledges his ineligibility for relocation assistance as provided in Government Code Section 7260 through 7276, inclusive, as interpreted in Title 25, Chapter 6, Section 6034(b) (1) of the California Administrative Code upon the future cancellation or termination of this Agreement.

43. LA-RICS AUTHORITY'S STAFF AND EMPLOYMENT PRACTICES

43.01 LA-RICS AUTHORITY hereby designate Lieutenant Mark Wilkins (Phone: (323) 351-6507; Email: _____) as an Operations Manager with whom the Owner may deal with on a daily basis. LA-RICS AUTHORITY may alter such contact person by written notice to Owner. Any person selected by LA-RICS AUTHORITY as an Operations Manager shall be fully acquainted with LA-RICS AUTHORITY's operation, familiar with the terms and the conditions prescribed therefore by this Agreement, and authorized to act in the day-to-day operation thereof.

43.02 LA-RICS AUTHORITY shall establish an identification system for each of its personnel assigned to service the LTE Site that clearly indicates the name of the person. The identification system shall be furnished at LA-RICS AUTHORITY expense and may include appropriate uniform attire and name badges as routinely maintained by LA-RICS AUTHORITY. Owner shall not be obligated to permit any services person to access the LTE Site unless that person has been identified in writing by LA-RICS AUTHORITY to Owner, but Owner shall not be responsible for restricting access to the LTE Site.

44. BANKRUPTCY

The Owner and LA-RICS AUTHORITY hereby expressly agree and acknowledge that it is the intention of both parties that in the event that during the term of this Agreement LA-RICS AUTHORITY shall become a debtor in any voluntary or involuntary bankruptcy proceeding (a Proceeding) under the United States Bankruptcy Code, 11 U.S.C. 101, et seq. (the Code), this Agreement is and shall be treated as an unexpired lease of nonresidential real property for purposes of Section 365 of the Code, 11 U.S.C. 365 (as may be amended), and, accordingly, shall be subject to the provisions of subsections (d)(3) and (d)(4) of said Section 365 (as may be amended).

45. SUCCESSORS AND ASSIGNS

Subject to any provision hereof restricting assignment or subletting by LA-RICS AUTHORITY, this Agreement shall bind the parties, their personal representatives, successors and assigns.

46. SEVERABILITY

The invalidity of any provision of this Agreement, as determined by a court of competent jurisdiction shall in no way affect the validity of any other provision hereof.

47. INTERPRETATION

Unless the context of this Agreement clearly requires otherwise: (i) the plural and singular numbers shall be deemed to include the other; (ii) the masculine, feminine and neuter genders shall be deemed to include the others; (iii) "or" is not exclusive; and (iv) "includes" and "including" are not limiting.

48. ENTIRE AGREEMENT

This Agreement (and the attached exhibits) contains the entire agreement between the parties hereto with respect to the matters set forth herein, and no addition or modification of any terms or provisions shall be effective unless set forth in writing, signed by both Owner and LA-RICS AUTHORITY.

49. MEMORANDUM OF AGREEMENT

Concurrently with its execution and delivery to Owner of this Agreement, LA-RICS AUTHORITY shall execute a Memorandum of Agreement in the form attached hereto as Exhibit D and shall deliver it to Owner for recording in the Official Records of Los Angeles County, California and cause such execution to be acknowledged by a notary.

50. RESERVATION OF GOVERNMENTAL RIGHTS

This Agreement is a contract that is being entered into by Owner in its proprietary capacity. Nothing in this Agreement is intended to or shall waive, restrict, modify or otherwise affect the governmental rights and powers of the City of Beverly Hills, all of which are hereby reserved.

51. TIME OF ESSENCE

Time is of the essence of every provision hereof in which time is a factor.

IN WITNESS WHEREOF, the LA-RICS AUTHORITY has executed this Agreement or caused it to be duly executed and Owner has caused this Agreement to be executed on the day, month and year first above written.

OWNER:

CITY OF BEVERLY HILLS

By: _____
Lili Bosse,
Mayor

ATTEST:

By: _____ (SEAL)
Byron Pope,
City Clerk

APPROVED AS TO CONTENT:

Jeffrey Kolin, ICMA
City Manager

Karl Kirkman,
Risk Manager

David L. Snowden
Chief of Police, BHPD

APPROVED AS TO FORM:

Laurence S. Wiener,
City Attorney

LA-RICS AUTHORITY:

THE LOS ANGELES REGIONAL
INTEROPERABLE COMMUNICATIONS
SYSTEM AUTHORITY, a California joint
powers authority

By: _____

Print Name: _____

Title: _____

APPROVED AS TO FORM:

By: _____
MARK J. SALADINO
COUNTY COUNSEL

ATTEST:

By: _____

EXHIBIT A

DESCRIPTION OF OWNER'S REAL PROPERTY

464 N. Rexford Drive,
Beverly Hills, California 90210

EXHIBIT B

EQUIPMENT LIST – City of Beverly Hills Police Dept. (BHR)

LTE equipment to be installed on the building at 464 N. Rexford Drive, consisting of

- LTE Antennas and lines, (2) antennas per sector, (3) sectors total
- Antenna Support Hardware
- Microwave Dishes (3 total)
- Generator & Fuel
- Automatic Transfer Switch
- Electrical H-Frame
- Equipment Pad
- RBS Radio Cabinet
- BBS Radio Battery Cabinet
- TMR Microwave Cabinet
- BBS Microwave Battery Cabinet
- MPLS Site Router

All to be located as specifically described on Exhibit C

NOTE: ALL EQUIPMENT, FIXTURES, IMPROVEMENTS AND INSTALLATIONS ARE SUBJECT TO CITY OF BEVERLY HILLS ORDINANCES AND PERMIT REQUIREMENTS.

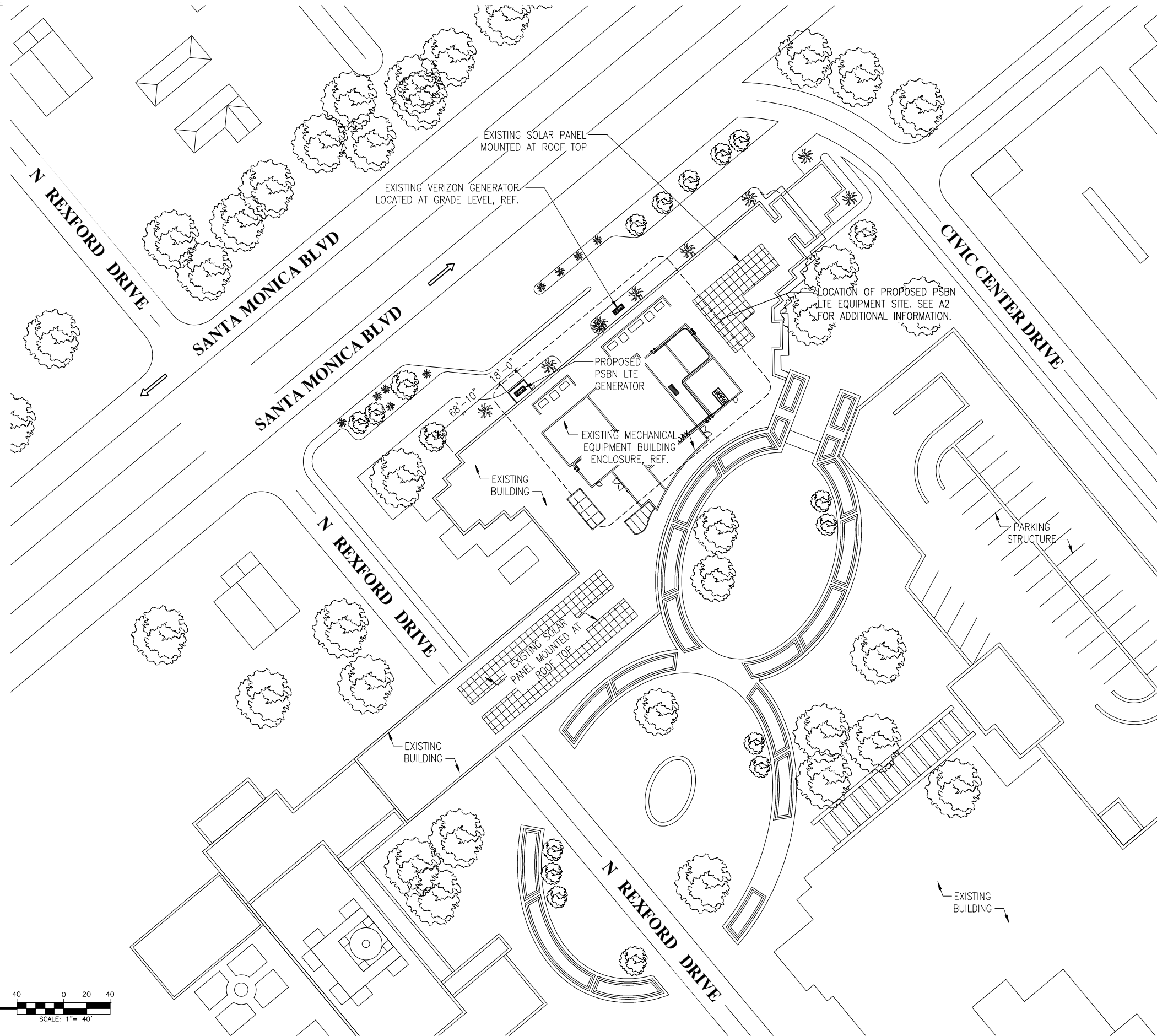
EXHIBIT C

SITE PLAN

(Attached are the detailed site/location plans for all of the equipment, fixtures and improvements permitted by this Agreement and for the permitted access thereto; one plan should be labeled 464 N. Rexford Drive.)

GENERAL NOTES:

- 1. CONSTRUCTION STAGING AREA TO BE DETERMINED AT PRE CONSTRUCTION WALK WITH LANDLORD & AUTHORITY
- 2. VERIFY POWER/UTILITY DESIGN PRIOR TO CONSTRUCTION
- 3. EXISTING DRAINAGE AND PATTERN TO REMAIN THE SAME



01 **SITE PLAN & NOTES**
 SCALE: 1"=40'

12"16" MAGNETIC NORTH

SCALE: 1"= 40'

NOTE: ALL INFORMATION IS SUBJECT TO FIELD VERIFICATION. ALL INFORMATION IS CONFIDENTIAL AND NOT FOR PUBLIC DISTRIBUTION WITHOUT EXPRESS CONSENT OF THE LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEMS AUTHORITY.

LA-RICS
 Los Angeles Regional Interoperable Communications System

MOTOROLA SOLUTIONS

GENERAL DYNAMICS INFORMATION TECHNOLOGY

BHR
 BEVERLY HILLS REXFORD DRIVE

MITCHELL J ARCHITECTURE, INC.
 4885 Ronson Court, Suite N
 San Diego, CA 92111
 858.650.3130 (ph) 858.650.3140 (fax)

Mitchell J Architecture

Los Angeles Regional Interoperable Communications System

ISSUED DATE: 12-31-14
 CONSTRUCTION RECORD
 DRAWN BY: EL, RJ, TA, AJ
 CHECKED BY: AB

REVISIONS		
NO.	DATE	DESCRIPTION
0	12-31-14	ISSUED 50% CD's

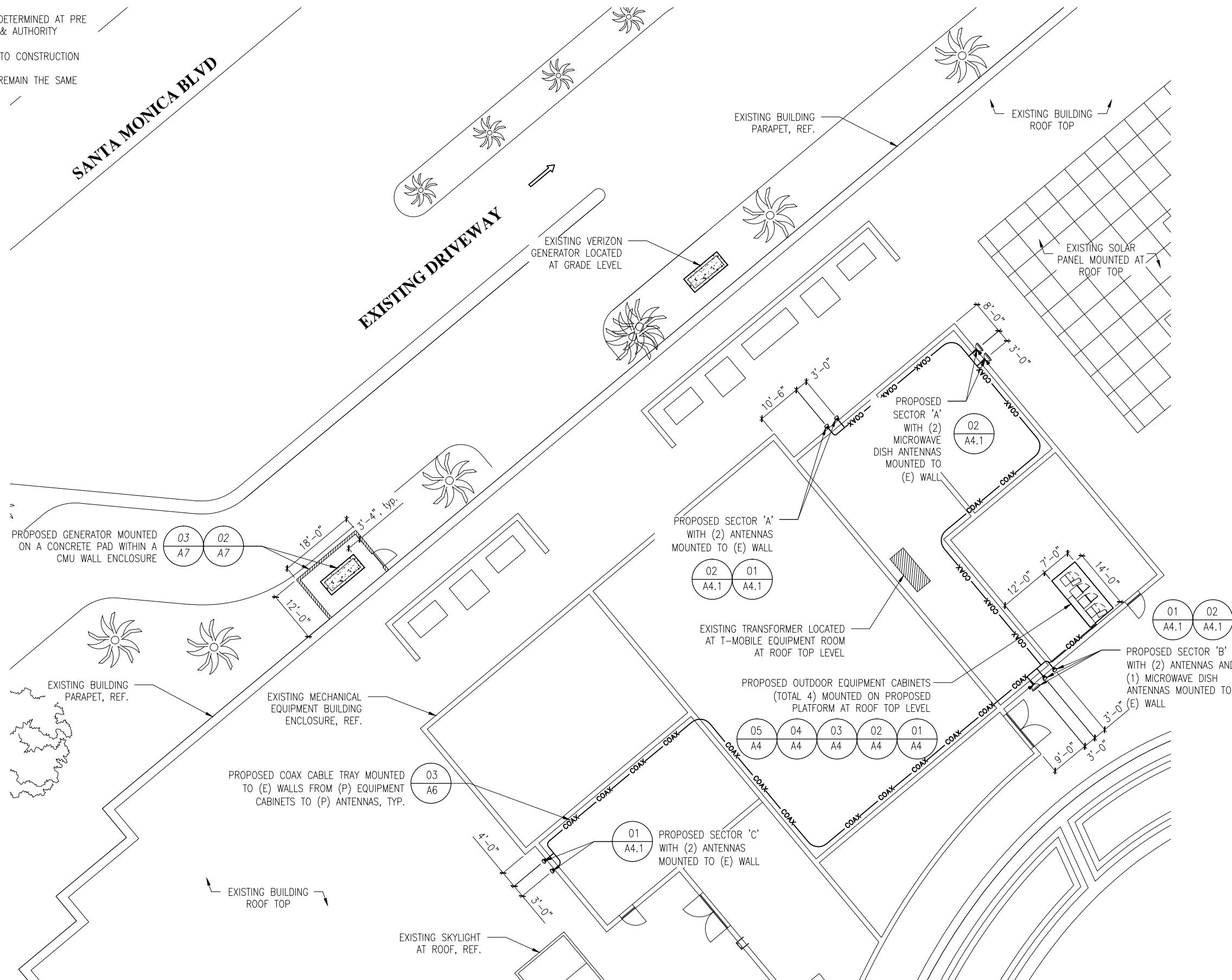
Exhibit C

01 **SITE PLAN A1**


01 **AGENDA ITEM L - ENCLOSURE 3**

GENERAL NOTES:


1. CONSTRUCTION STAGING AREA TO BE DETERMINED AT PRE CONSTRUCTION WALK WITH LANDLORD & AUTHORITY
2. VERIFY POWER/UTILITY DESIGN PRIOR TO CONSTRUCTION
3. EXISTING DRAINAGE AND PATTERN TO REMAIN THE SAME



NOTE: ALL INFORMATION IS SUBJECT TO FIELD VERIFICATION. ALL INFORMATION IS CONFIDENTIAL AND NOT FOR PUBLIC DISTRIBUTION WITHOUT EXPRESS CONSENT OF THE LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEMS AUTHORITY.



Los Angeles Regional Interoperable Communications System




MOTOROLA SOLUTIONS

GENERAL DYNAMICS
INFORMATION TECHNOLOGY

Los Angeles Regional Interoperable Communications System

BHR
BEVERLY HILLS REXFORD DRIVE


MITCHELL J ARCHITECTURE, INC.
4885 Ronson Court, Suite N
San Diego, CA 92111
858.650.3130 (ph) 858.650.3140 (fax)



ISSUED DATE	12-31-14
CONSTRUCTION RECORD	
DRAWN BY	EL, RJ, TA, AJ
CHECKED BY	AB

REVISIONS		
NO.	DATE	DESCRIPTION
0	12-31-14	ISSUED 50% CD's

Exhibit C



ENLARGED SITE PLAN
A2

ANTENNA MOUNT SCHEDULE		
RAD CENTER	ANTENNA	SECTOR
306'-11"	(2) LNX-6515DS-A1M	SECTOR 'A'
306'-11"	(2) LNX-6515DS-A1M	SECTOR 'B'
306'-11"	(2) LNX-6515DS-A1M	SECTOR 'C'

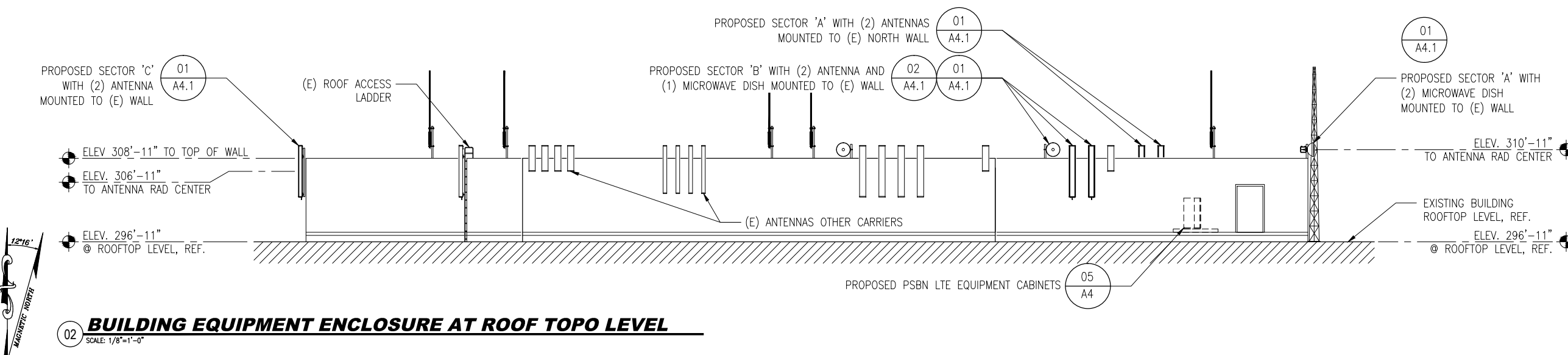
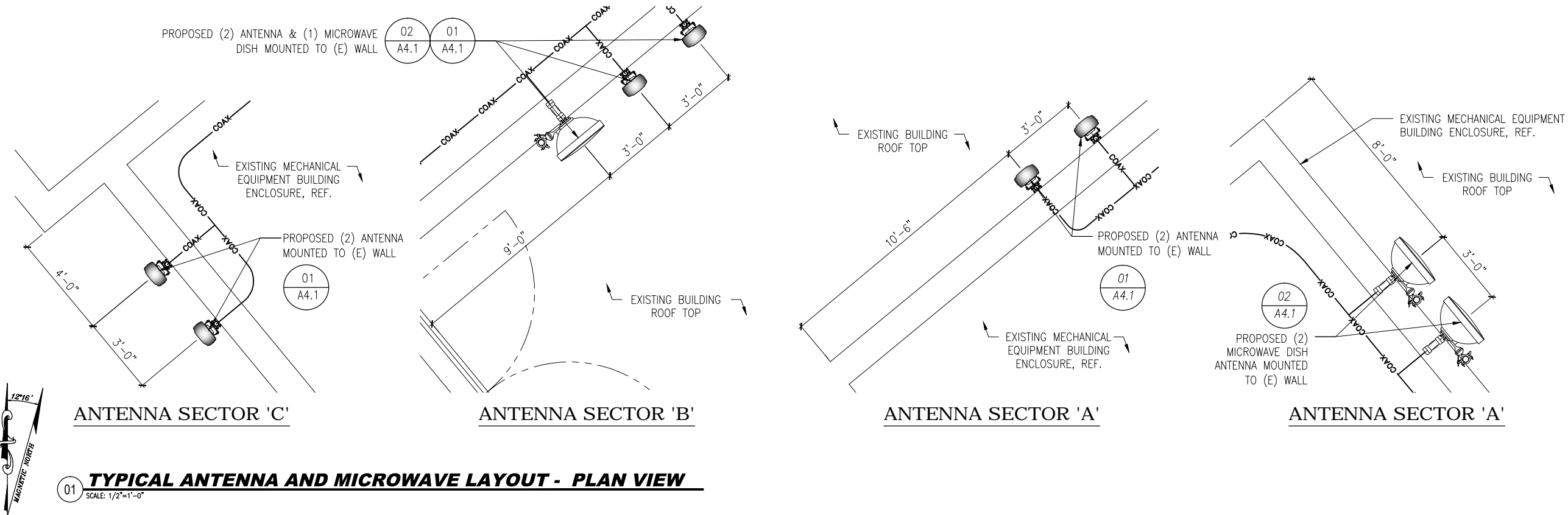
MICROWAVE MOUNT SCHEDULE	
RAD CENTER	MICROWAVE DISH
310'-11"	(2) MICROWAVE DISH ANTENNA AT SECTOR 'A'
310'-11"	(1) MICROWAVE DISH ANTENNA AT SECTOR 'B'

ANTENNA NOTES:

- ANTENNA CONFIGURATION IS SUBJECT TO CHANGE. VERIFY ANTENNA HEIGHT, DOWN TILT, AND AZIMUTH WITH CURRENT RFDS PRIOR TO CONSTRUCTION.
- ANTENNAS AND COAX SHALL BE ATTACHED TO (E) WALLS IN ACCORDANCE WITH THE STRUCTURAL DESIGN.

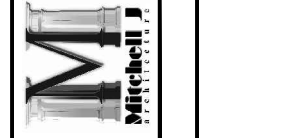
NOTES:

- JUMPER TO BE MOUNTED 1 FT. AWAY FROM MAINLINE & ANTENNA CONNECTORS (EACH WAY), THEN EVERY 2 FT. UP TO ANTENNA.
- NO PIPE TO PIPE ANTENNA MOUNT PERMITTED.
- PROPOSED ANTENNA & MICROWAVE MOUNTING LOCATIONS AND AZIMUTHS TO BE INSTALLED PER FINAL RFDS SHEET. NEED TO VERIFY RFDS PRIOR TO INSTALLATION.



GENERAL DYNAMICS
INFORMATION TECHNOLOGY

MITCHELL J ARCHITECTURE, INC.
4885 Ronson Court, Suite N
San Diego, CA 92111
858.650.3130 (ph) 858.650.3140 (fax)



Los Angeles Regional Interoperable Communications System

BHR

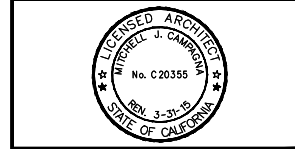
BEVERLY HILLS REXFORD DRIVE

ISSUED DATE 12-31-14
CONSTRUCTION RECORD

DRAWN BY EL, RJ, TA, AJ
CHECKED BY AB

REVISIONS		
NO.	DATE	DESCRIPTION
0	12-31-14	ISSUED 50% CD's

Exhibit C



ANTENNA LAYOUT PLAN
BUILDING ELEVATION
A3

EXHIBIT D

FORM OF MEMORANDUM OF AGREEMENT

RECORDING REQUESTED BY, AND
WHEN RECORDED RETURN TO:

City of Beverly Hills
455 North Rexford Drive
Beverly Hills, California 90210
Attention: City Clerk

[Space Above For Recorder's Use Only]

The undersigned declare that this Memorandum of Agreement is exempt from Recording Fees pursuant to California Government Code Section 27383 and exempt from Documentary Transfer Tax pursuant to California Revenue and Taxation Code Section 11922.

MEMORANDUM OF AGREEMENT

THIS MEMORANDUM OF AGREEMENT (this "Memorandum") is dated as of _____, 2014, and is entered into by and between CITY OF BEVERLY HILLS ("City"), and THE LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY, a California joint powers authority ("Licensee").

RECITALS

A. Licensee and City have entered into that certain LTE Site Access Agreement of substantially even date herewith (the "License"), pursuant to which City has agreed to license to Licensee, and Licensee has agreed to accept from City, the limited use of portions of the real property located in the City of Beverly Hills, County of Los Angeles, State of California, commonly known as 464 N. Rexford (APN 43412016900) and more particularly described in the License (the "Property").

B. Licensee and City now desire to enter into this Memorandum to comply with Government Code Section 37393 in the event such statute is interpreted to apply to the License.

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Licensee and City agree as follows:

1. License. City hereby licenses to Licensee, and Licensee hereby accepts from City, the portions of the Property defined as the "LTE Site" in the License for an

unlimited term upon the other terms and conditions set forth in the License, which terms and conditions are incorporated herein by this reference.

2. Purpose. This Memorandum is prepared for the purposes of recordation only and in no way modifies the terms and conditions of the License. In the event any provision of this Memorandum is inconsistent with any term or condition of the License, the term or condition of the License shall prevail.

3. Counterparts. This Memorandum may be executed in any number of counterparts, each of which, when executed and delivered, shall be deemed to be an original, and all of which, taken together, shall be deemed to be one and the same instrument.

IN WITNESS WHEREOF, the parties hereto have executed this Memorandum of License as of the date first written above.

CITY:

CITY OF BEVERLY HILLS

By: _____
John A. Mirisch,
Mayor

ATTEST:

By: _____ (SEAL)
Byron Pope,
City Clerk

LICENSEE:

THE LOS ANGELES REGIONAL
INTEROPERABLE COMMUNICATIONS
SYSTEM AUTHORITY,
a California joint powers authority

By: _____
Print Name: _____
Title: _____

ACKNOWLEDGMENT

State of California)

County of _____)

On _____ before me, _____
(insert name and title of the officer)

personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)
Signature of Notary Public

ACKNOWLEDGMENT

State of California)

County of _____)

On _____ before me, _____
(insert name and title of the officer)

personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)
Signature of Notary Public

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Long-Term Evolution (LTE) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	LACF054 FS 54
Reviewed By:	Jim Hoyt	Property Owner:	LA County Consolidated Fire District
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site LACF054 (see Attached Site Map)- Proposed equipment to be located in up to 4 equipment cabinets inside (18'-0"x9'-0") equipment shelter. Proposed panel and microwave backhaul antennas to be mounted on proposed 70-foot monopole, with 15-foot lightning rod. Proposed backup generator with belly fuel tank mounted on (12'-0" x 6'-0") concrete pad.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? LA County Consolidated Fire District		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: The site is located within an urban setting. No wetlands are present. No impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: The site is located within an urban setting on a broad hill top. No riparian habitat is present. No impacts would occur to riparian habitat.		

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The site is within an urban setting and all developments would be within an existing facility that includes antennas. No native vegetation is present on-site; minimal landscape plants are present. There would be no substantial adverse impacts to habitat of significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The site is located within a triangular space surrounded by busy streets. A park exists on the southern and western sides. The northern side contains a narrow undeveloped corridor that has been bladed. The eastern side is heavily industrialized. The area does not support specific protected wildlife or plant species. There would be no substantial adverse impacts to protected species of habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, proposed facilities at the LACF054 project location will not be located on sacred lands or other cultural sites (CHRIS data 2015). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LTE activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources as defined by California Public Resources Code (PRC) section 21084.1 within the project footprint (direct APE). The LACF054 direct APE consists entirely of buildings and surrounding paved parking areas and roads. Small landscaped areas and mature trees surround the existing buildings. Among the buildings are the County Fire Station itself (built ca. 1975), storage buildings, portable shelters, and garages, none of which are historical resources as defined by PRC section 21084.1. LTE elements proposed for the LACF054 project location include the construction of a new shelter to house new equipment cabinets, a backup generator and fuel tank on a concrete pad, and the installation of a panel and microwave backhaul antennas on a proposed 70-foot monopole. Within the one-half mile indirect (visual) APE, the overall landscape is urban, encompassing residential, commercial, municipal, recreational, and industrial buildings. The nearest residential development is to the east and was built in 1994. Although this development is within line-of-sight of the LACF054 project location, the dwellings are cookie-cutter type Spanish architecture and at barely 20 years in age, would have very low probability of being historical resources as defined by PRC section 21084.1. Also within the indirect APE, there are 12 recorded cultural resources (CHRIS data 2015). Two of these are linear features. Resource No. P-19-188983) is a segment of the Los Angeles Department of Water and Power’s Boulder Dam to Los Angeles 287.5 kv transmission line. The entire steel, lattice-type tower high-tension line was formally determined eligible for inclusion in the National Register of Historic Places in 1999 (AECOM 2013). A segment of the alignment runs parallel to 4867 Southern Place (the street address of LACF054) and is clearly visible to the direct APE; however, given the nature and architecture of this historical resource and the adjacent industrial and commercial landscape, the construction of a monopole at LACF054 would not have a substantial adverse visual effect. The second linear resource (P-19-186110), is a segment of the Union Pacific Railroad, which runs northwest/southeast across the easternmost extent of the indirect APE; it is approximately 1,600 feet from the direct APE at its closest point and is not a designated historical resource as defined by PRC section 21084.1. There are also ten additional recorded resources within the indirect APE, all of which are residences built between 1927 and 1947 and none of which are designated historical resources as defined by PRC section 21084.1 (CHRIS data 2015). Except for one, all of the residences are scattered across the western third of the direct APE, with the closest being .25 miles from the LACF054 construction area and well beyond line-of-sight due to distance and intervening buildings. As a result, construction of LTE elements at LACF054 would not have a substantial adverse impact on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LTE System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LTE facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

AGENDA ITEM L - ENCLOSURE 4

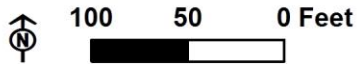
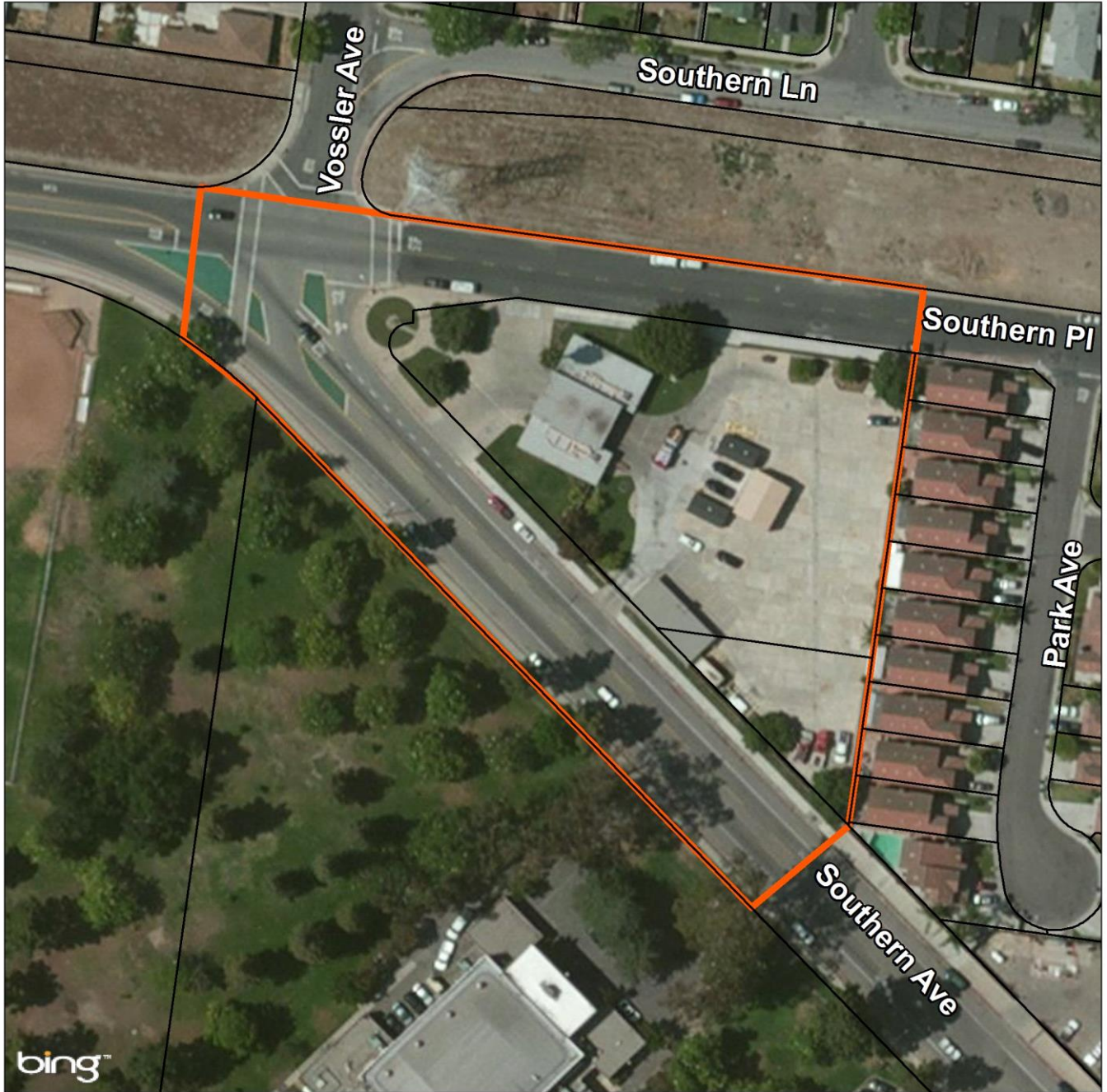
SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	<p>Will the project construct new antenna support structures on the site?</p> <p>If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?</p> <p>If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?</p>	<p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p>	<p><input type="checkbox"/> No</p> <p><input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> No</p>
<p>Rationale: Proposed panel and microwave backhaul antennas to be mounted on proposed 70-foot monopole, with 15-foot lightning rod.</p>			
5.2	<p>Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?</p> <p>If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?</p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p>	<p><input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> No</p>
<p>Rationale: The site is not located within an airport influence area, airport zone, or equivalent planning boundary that is regulated by a comprehensive land use plan adopted by an airport land use commission. Therefore, height restrictions are not applicable.</p>			
5.3	<p>Does the new antenna support structure comply with all other State and federal height restrictions?</p>	<p><input checked="" type="checkbox"/> Yes</p>	<p><input type="checkbox"/> No</p>
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	<p>Does the project require a new central system switch?</p> <p>Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?</p> <p>Will the new central system switch be housed at an existing private communications facility?</p>	<p><input checked="" type="checkbox"/> Yes</p> <p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p>	<p><input type="checkbox"/> No</p> <p><input type="checkbox"/> No</p> <p><input checked="" type="checkbox"/> No</p>
<p>Rationale: The LTE system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>			

Project Site Map



- LTE Site Boundaries
- Los Angeles Assessor Parcels
- Published May 2014



AGENDA ITEM L - ENCLOSURE 4

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Long-Term Evolution (LTE) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	LACF101 FS 101
Reviewed By:	Jim Hoyt	Property Owner:	LA County Consolidated Fire District
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site LACF101 (see Attached Site Map)- Proposed equipment to be located in up to 4 equipment cabinets inside (18'-0"x9'-0") equipment shelter. Proposed panel and microwave backhaul antennas to be mounted on proposed 70-foot monopole, with 15-foot lightning rod. Proposed backup generator with belly fuel tank mounted on (12'-0" x 6'-0") concrete pad.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? LA County Consolidated Fire District		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 1/20/15. The site is located within an urban setting. No wetlands are present. No impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 1/20/15. The site is located within an urban setting. No riparian habitat is present. No impacts would occur to riparian habitat.		

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 1/20/15 The site is within an urban setting and all developments would be within an existing facility that includes a complex of existing antennas. No native vegetation is present on-site; minimal landscape plants are present. There would be no substantial adverse impacts to habitat of significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 1.20/15. The site is located four blocks east of Indian Hill Blvd, a major street, and Bonita Avenue. The vicinity contains older homes, strip malls, and mature street trees. The area does not support specific protected wildlife or plant species. There would be no substantial adverse impacts to protected species of habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, proposed facilities at the LACF101 project location will not be located on sacred lands or other cultural sites (CHRIS data 2015). Within the indirect APE there is one recorded prehistoric archaeological site (Resource No. P-19-000349), that is situated at the southeast boundary of the indirect APE and not a designated historical resource as defined by PRC section 21084.1 (CHRIS data 2015).</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
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Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LTE activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources as defined by California Public Resources Code (PRC) section 21084.1 within the project footprint (direct APE). The LACF101 direct APE consists entirely of buildings and surrounding asphalt parking areas and roads. Small landscaped areas and mature trees surround the existing buildings. Among the buildings are the County Fire Station itself (built ca. 1981), storage buildings, and the Claremont Police Department (built ca. 1977), none of which are historical resources as defined by PRC section 21084.1. There are also existing communications towers/antenna poles within the project footprint. LTE elements proposed for the LACF101 project location include the construction of a new shelter to house new equipment cabinets, a backup generator and fuel tank on a concrete pad, and the installation of a panel and microwave backhaul antennas on a proposed 70-foot monopole. Within the one-half mile indirect (visual) APE, there are approximately 22 recorded cultural resources (CHRIS data 2015) scattered across a heavily urbanized area consisting of residential, commercial, municipal, recreational, and industrial buildings. Of the recorded resources, one is a prehistoric archaeological site (Resource No. P-19-000349), which is situated approximately 4.9 miles southeast of the LACF101 project construction area and is not a historical resource as defined by PRC section 21084.1. The remaining resources are buildings and structures primarily clustered near and straddling the easternmost indirect APE boundary (i.e., approximately .5 miles from the construction area). The cluster of approximately 16 educational buildings is associated with the Claremont Colleges Historic District, which has been designated at the local level; however, given the intervening distance, buildings, and mature vegetation, the LTE project area is not within line-of-sight. The closest recorded resources to the project construction area are Resource No. P-19-185894 (a 1916 citrus packing house), Resource No. P-19-185900 (the 1910 Harrison Water Company buildings), and Resource No. P-19-185658 (the 1925 Field House, a single/multi-family dwelling), none of which are historical resources as defined by PRC section 21084.1 (CHRIS data 2015) and all of which are beyond line-of-sight due to intervening buildings and distance. As a result, construction of LTE elements at LACF101 would not have a substantial adverse impact on historical resources.

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
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Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LTE System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LTE facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.

AGENDA ITEM L - ENCLOSURE 4

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	<p>Will the project construct new antenna support structures on the site?</p> <p>If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?</p> <p>If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?</p>	<p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p>	<p><input type="checkbox"/> No</p> <p><input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> No</p>
<p>Rationale: Proposed panel and microwave backhaul antennas to be mounted on proposed 70-foot monopole, with 15-foot lightning rod.</p>			
5.2	<p>Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?</p> <p>If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?</p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p>	<p><input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> No</p>
<p>Rationale: The site is not located within an airport influence area, airport zone, or equivalent planning boundary that is regulated by a comprehensive land use plan adopted by an airport land use commission. Therefore, height restrictions are not applicable.</p>			
5.3	<p>Does the new antenna support structure comply with all other State and federal height restrictions?</p>	<p><input checked="" type="checkbox"/> Yes</p>	<p><input type="checkbox"/> No</p>
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	<p>Does the project require a new central system switch?</p> <p>Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?</p> <p>Will the new central system switch be housed at an existing private communications facility?</p>	<p><input checked="" type="checkbox"/> Yes</p> <p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p>	<p><input type="checkbox"/> No</p> <p><input type="checkbox"/> No</p> <p><input checked="" type="checkbox"/> No</p>
<p>Rationale: The LTE system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>			

Project Site Map



100 50 0 Feet

- LTE Site Boundaries
- Los Angeles Assessor Parcels
- Published May 2014



AGENDA ITEM L - ENCLOSURE 4

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Long-Term Evolution (LTE) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	ONK Oat Mountain Nike
Reviewed By:	Jim Hoyt	Property Owner:	County of Los Angeles
Date:	1/17/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site ONK (see Attached Site Map)- Proposed equipment to be located in up to 4 equipment cabinets inside (18'-0"x9'-0") equipment shelter. Proposed panel and microwave backhaul antennas to be mounted on proposed 70-foot monopole, with 15-foot lightning rod. Proposed backup generator with belly fuel tank mounted on (12'-0" x 6'-0") concrete pad.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? County of Los Angeles		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 8/13/14. The site is a mountain top facility. No wetlands are present. No impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 8/13/14. The site is a mountain top facility. No riparian habitat is present. No impacts would occur to riparian habitats.		

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically: (A) Wildlife habitat of national, statewide, or regional importance? (B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency? (C) Habitat essential to the movement of resident or migratory wildlife?	<input type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No <input type="checkbox"/> No
Rationale: Field verified 8/13/14. The ONK project site includes paved surfaces within a fenced enclosure and several communication towers. The site is part of a larger complex of communication facilities, which is located within a scattered valley oak and California walnut woodland vegetation community. The site is surrounded by mature trees and is part of a large open space habitat block and regional wildlife linkage. The proposed developments would be located entirely within, and would not expand the existing development footprint. No impacts to mature trees within the valley oak and California walnut woodland vegetation community or habitat block and regional wildlife linkage are anticipated. As such, proposed development would be consistent with current site usage and would not alter the nature of site impacts. Therefore, there would be no substantial adverse impacts to habitats of significant value.			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm: (A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)? (B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)? (C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> No <input type="checkbox"/> No
Rationale: Field verified 8/13/14. Habitat for California orcutt grass (<i>Orcuttia californica</i>) and slender horned spineflower (<i>Dodecahema leptoceras</i>), both listed as state and federal endangered species, is known from the general project vicinity. The species require vernal pool habitat, or sandy-gravelly washes and wash benches, respectively. These habitats do not occur within the project area. The project area is within the foraging range of the endangered California condor. Condors are known to perch on tall man-made structures, which can contribute to the bird's habituation to human presence (this is not good for condors). Several existing communication towers are present on site, and anti-perch devices have been installed on some of those structures. The proposed developments, including the addition of a new lattice tower would include anti-perch devices to prevent condors from using the new structures. The proposed developments would be consistent with current site usage and would not alter the nature of site impacts. Therefore, there would be no substantial adverse impacts to protected species or habitats.			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Based on archival research, the proposed facilities at the ONK project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint.			

AGENDA ITEM L - ENCLOSURE 4

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LTE activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources as defined by California Public Resources Code (PRC) section 21084.1 within the project footprint (direct APE) (CHRIS data 2014). The ONK site is partially paved and heavily disturbed from previous construction and operational use and there is an existing equipment building and lattice tower at the site. Immediately adjacent to this project location, there are scattered remains of a former Nike missile site (LA-88) that was activated in 1957 and deactivated in 1974. Features of the Nike site include the remains of a guard gate and Nike missile platforms, although much of the administrative area was destroyed by fire in 2008. Indoor LTE elements would be located in a proposed equipment shelter, and the proposed generator and 70-foot monopole would be installed within either paved areas or areas heavily disturbed from the previous construction. The one-half mile indirect (visual) APE consists primarily of mountainous open space and undeveloped land. The entire indirect APE is bisected by the Palo Sola Truck Road along which there are seven additional communications locations, encompassing multiple lattice towers and antennas. Other than several oil drilling platforms, there are no other buildings or structures within the indirect APE. Also within the indirect APE is a large historical archaeological site (Resource No. P-19-001594H) which may be the remains of an oil worker camp. The site is obscured from the ONK construction location by mature vegetation and rolling terrain and is not a designated historical resource as defined by PRC section 21084.1. New LTE elements would be in character with the existing string of communications sites and the surrounding industrial environment. As a result, construction of the proposed monopole and associated infrastructure features at the ONK project location would not have a substantial adverse impact on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LTE System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LTE facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Proposed panel and microwave backhaul antennas to be mounted on proposed 70-foot monopole, with 15-foot lightning rod.</p>			

5.2	Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
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AGENDA ITEM L - ENCLOSURE 4

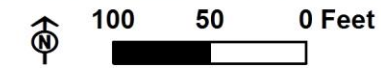
If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.		

5.3 Does the new antenna support structure comply with all other State and federal height restrictions?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Rationale: No applicable State or Federal height restrictions were identified.		

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1 Does the project require a new central system switch?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Will the new central system switch be housed at an existing private communications facility?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: The LTE system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.		

Project Site Map



- LTE Site Boundaries
- Los Angeles Assessor Parcels Published May 2014



AGENDA ITEM L - ENCLOSURE 4

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Long-Term Evolution (LTE) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	RHT Rolling Hills Transmit
Reviewed By:	Jim Hoyt	Property Owner:	County of Los Angeles
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site RHT (see Attached Site Map) – Proposed equipment to be located in up to 4 equipment cabinets inside (18'-0"x9'-0") equipment shelter. Proposed panel and microwave backhaul antennas to be mounted on existing tower. Proposed backup generator with belly fuel tank mounted on (12'-0" x 6'-0") concrete pad.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? County of Los Angeles		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 10/15/2014. The site is located within an urban setting on a broad hill top. No wetlands are present. No impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 10/15/2014. The site is located within an urban setting on a broad hill top. No riparian habitat is present. No project-related impacts would occur to riparian habitat.		

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 10/15/2014. The site is within an urban setting and all developments would be within an existing facility that includes a complex of antenna towers. No native vegetation is present on-site; minimal landscape plants are present. The site is adjacent to the Vista del Norte Reserve designated by the City of Rancho Palos Verdes and enrolled in the CDFW Natural Community Conservation Planning program. Virtually all perennial native vegetation has been removed from undeveloped lands near the site. Patches of California coastal sage scrub vegetation are found down slope of the site and several hundred feet away. A patch of mostly landscape plants, non-native species, weedy vegetation, and some scattered native shrubs occur to the north of the site and down slope. The proposed developments would be located entirely within, and would not expand, the existing development footprint. As such, they would be consistent with current site usage and would not alter the nature of site impacts. Therefore, there would be no substantial adverse impacts to habitats of significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 10/15/2014. The site is immediately adjacent to designated critical habitat for the threatened coastal California gnatcatcher (<i>Poliophtila californica californica</i>) (this habitat is included within the Vista del Norte Reserve). No native plants are present on the project site. On adjacent undeveloped lands (designated critical habitat) near the site virtually all perennial vegetation has been removed with the exception of a small patch of California coastal sage scrub vegetation below the site and several hundred feet away. A patch of mostly landscape plants, non-native species, weedy vegetation, and some scattered native shrubs including elements of coastal sage scrub, occur to the north and down slope from the site. These are small, degraded patches of vegetation that would not be suitable as habitat for the California gnatcatcher. There would be no substantial adverse impacts to protected species or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, proposed facilities at the RHT project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Within the indirect APE there is one recorded prehistoric archaeological site (Resource No. P-19-001709), that is not a designated historical resource as defined by PRC section 21084.1.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LTE activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources as defined by California Public Resources Code (PRC) section 21084.1 within the direct APE of the RHT project location (CHRIS data 2014). LTE construction at RHT would take place within an existing paved area, or within an area that was heavily disturbed during construction of the existing communications complex. New equipment cabinets would be located in a proposed equipment shelter and the proposed backup generator would be placed on a concrete slab, both within the disturbed area north of the paving. New microwave backhaul antennas would be attached to an existing communications tower. Within this communications complex there are two existing towers and other associated infrastructure features, making the proposed new construction in character with the existing landscape. The landscape within the one-half mile indirect (visual) APE is mixed use residential, commercial, and industrial with patches of open space. There are two recorded resources within the indirect APE. These include Resource No. P-19-000709 (a prehistoric archaeological site and Resource No. 172989, a commercial property (office space) built in 1980, neither of which are historical resources as defined by PRC section 21084.1. The archaeological site is situated approximately .48 miles southwest of the LTE construction area; the office building is situated approximately .33 miles to the northeast of the construction area and is visually obscured from RHT line-of-sight by existing buildings and hilly terrain. As a result, construction of LTE elements at RHT would not have a substantial adverse impact on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LTE System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LTE facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Proposed panel and microwave backhaul antennas to be mounted on existing tower.</p>			

5.2	Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

within the applicable comprehensive land use plan:

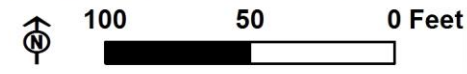
Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.




5.3	Does the new antenna support structure comply with all other State and federal height restrictions?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	Does the project require a new central system switch?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	Will the new central system switch be housed at an existing private communications facility?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The LTE system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>			

Project Site Map



-  LTE Site Boundaries
-  Los Angeles Assessor Parcels
-  Published May 2014



AGENDA ITEM L - ENCLOSURE 4

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Long-Term Evolution (LTE) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	SDW San Dimas
Reviewed By:	Jim Hoyt	Property Owner:	Los Angeles County
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site SDW (see Attached Site Map) - Proposed equipment to be located in up to 4 equipment cabinets inside (18'-0"x9'-0") equipment shelter. Proposed panel and microwave backhaul antennas to be mounted on existing tower. Proposed backup generator with belly fuel tank mounted on (12'-0" x 6'-0") concrete pad.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? Los Angeles County		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 8/14/14. The development site has been fenced and totally cleared of vegetation. No wetlands are present. No impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 8/14/14. The development site has been fenced and totally cleared of vegetation. No riparian habitat is present. No impacts would occur to riparian habitat.		

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 8/14/14. The development site has been fenced and totally cleared of vegetation; residential development occurs on three sides. The rare plant, many-stemmed dudleya (<i>Dudleya multicaulis</i>), ranked as 1B.2 by CNPS and CDFW (no specific protection status) occurs in coastal sage scrub habitat and has been recorded from the general area. However, the project site is cleared of all vegetation; no vegetation clearing will occur within coastal sage scrub; no impacts to the plant are expected. The southern California rufous-crowned sparrow (<i>Aimophila ruficeps canescens</i>), a CDFW watchlist species, occurs within coastal sage scrub habitat that will not be impacted by project activities. Therefore, there would be no substantial adverse impacts to habitat of significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 8/14/14. The site has been fenced and totally cleared of vegetation with residential development on three sides. To the south and southwest, no closer than approximately 100 feet of the site, is designated ESA-critical habitat for the threatened coastal California gnatcatcher (<i>Poliophtila californica californica</i>). Outside the fenced site the ground has been cleared or landscaped vegetation present extending from 10 to 30 feet. Beyond this distance components of the native coastal sage scrub vegetation community (primarily coastal prickly pear [<i>Opuntia littoralis</i>]) are present in generally degraded condition. The coastal sage scrub community is present within designated critical habitat, though this is well outside the potential disturbance associated with the site. Therefore, there would be no substantial adverse impacts to protected species or habitat.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, proposed facilities at the SDW project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LTE activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources as defined by California Public Resources Code (PRC) section 21084.1 within either the project footprint (direct APE) or one-half mile indirect (visual) APE of the SDW project location (CHRIS data 2014). The project footprint is partially paved and heavily disturbed from previous construction and operational use and there are existing towers on the site. Indoor LTE elements would be located in a proposed equipment shelter, and the proposed generator and fuel tank would be placed on a concrete pad. The proposed panel and microwave backhaul antennas would be mounted on one of the existing communications towers. All of the new LTE elements would be in character with the existing industrial/communications environment. The current site facility was constructed in 1995, and is not historical. The project location is surrounded by numerous residences and a few commercial industrial structures. Given the general age of the adjacent subdivisions (late 1980s) and the intervening rolling terrain, there would be no visual effects from LTE construction. As a result, the proposed new equipment at the SDW project location would not have a substantial adverse impact on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LTE System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LTE facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Proposed panel and microwave backhaul antennas to be mounted on existing tower.</p>			
5.2	Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Rationale: The site is not located within an airport influence area, airport zone, or equivalent planning boundary that is

regulated by a comprehensive land use plan adopted by an airport land use commission. Therefore, height restrictions are not applicable.

5.3 Does the new antenna support structure comply with all other State and federal height restrictions?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Rationale: No applicable State or Federal height restrictions were identified.		

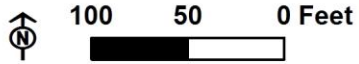
SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1 Does the project require a new central system switch?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Will the new central system switch be housed at an existing private communications facility?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: The LTE system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.		

Project Site Map



bing™



- LTE Site Boundaries
- Los Angeles Assessor Parcels
- Published May 2014



AGENDA ITEM L - ENCLOSURE 4

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Long-Term Evolution (LTE) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	VPC Verdugo Peak
Reviewed By:	Jim Hoyt	Property Owner:	County of Los Angeles
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site VPC (see Attached Site Map)- Proposed equipment to be located in up to 4 equipment cabinets inside (18'-0"x9'-0") equipment shelter. Proposed panel and microwave backhaul antennas to be mounted on existing tower. Proposed backup generator with belly fuel tank mounted on (12'-0" x 6'-0") concrete pad.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? County of Los Angeles		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 9/11/2014. The project site is an addition to existing facilities along a mountaintop ridgeline. No wetlands are present. No impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 9/11/2014. The project site is an addition to existing facilities along a mountaintop ridgeline. No riparian habitat is present. No impacts would occur to riparian habitats.		

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 9/11/2014. The project area is located within an open space block and is represented by the chaparral vegetation community. This site does not provide potential habitat for special species or habitats. The site is within an open space habitat block. The proposed developments would be located entirely within, and would not expand, the existing development footprint. As such, they would be consistent with current site usage and would not alter the nature of site impacts. Therefore, there would be no substantial adverse impacts to habitats of significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 9/11/2014. The project area is located within the chaparral vegetation community, which does not provide potential habitat for protected species. The proposed developments would be consistent with current site usage and would not alter the nature of site impacts. Therefore, there would be no substantial adverse impacts to protected species or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, proposed facilities at the VPC project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LTE activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources as defined by California Public Resources Code (PRC) section 21084.1 within either the project footprint (direct APE) or one-half mile indirect (visual) APE (CHRIS data 2014). The project site encompasses an existing lattice tower with microwave dishes and antennas attached, an equipment shelter, and associated infrastructure features. The entire site is fenced with a compacted earth surface that has been heavily disturbed from the previous construction and operational use. Indoor LTE elements would be located in a proposed equipment shelter, and the proposed generator would be located on a concrete pad. The viewshed within the indirect APE is open space and undeveloped mountainous land. The only other facilities within the indirect APE are another communications tower site that is situated approximately .25 miles to the southeast. The proposed panel and backhaul antennas would be mounted on the existing tower and would be in character with the existing industrial/communications environment both at the site and in the viewshed. As a result, the attachment of additional antennas and the construction of associated infrastructure at the VPC project location would not have a substantial impact on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LTE System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LTE facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Proposed panel and microwave backhaul antennas to be mounted on existing tower.</p>			
5.2	Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore,

AGENDA ITEM L - ENCLOSURE 4

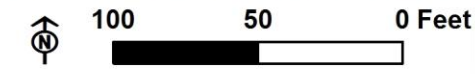
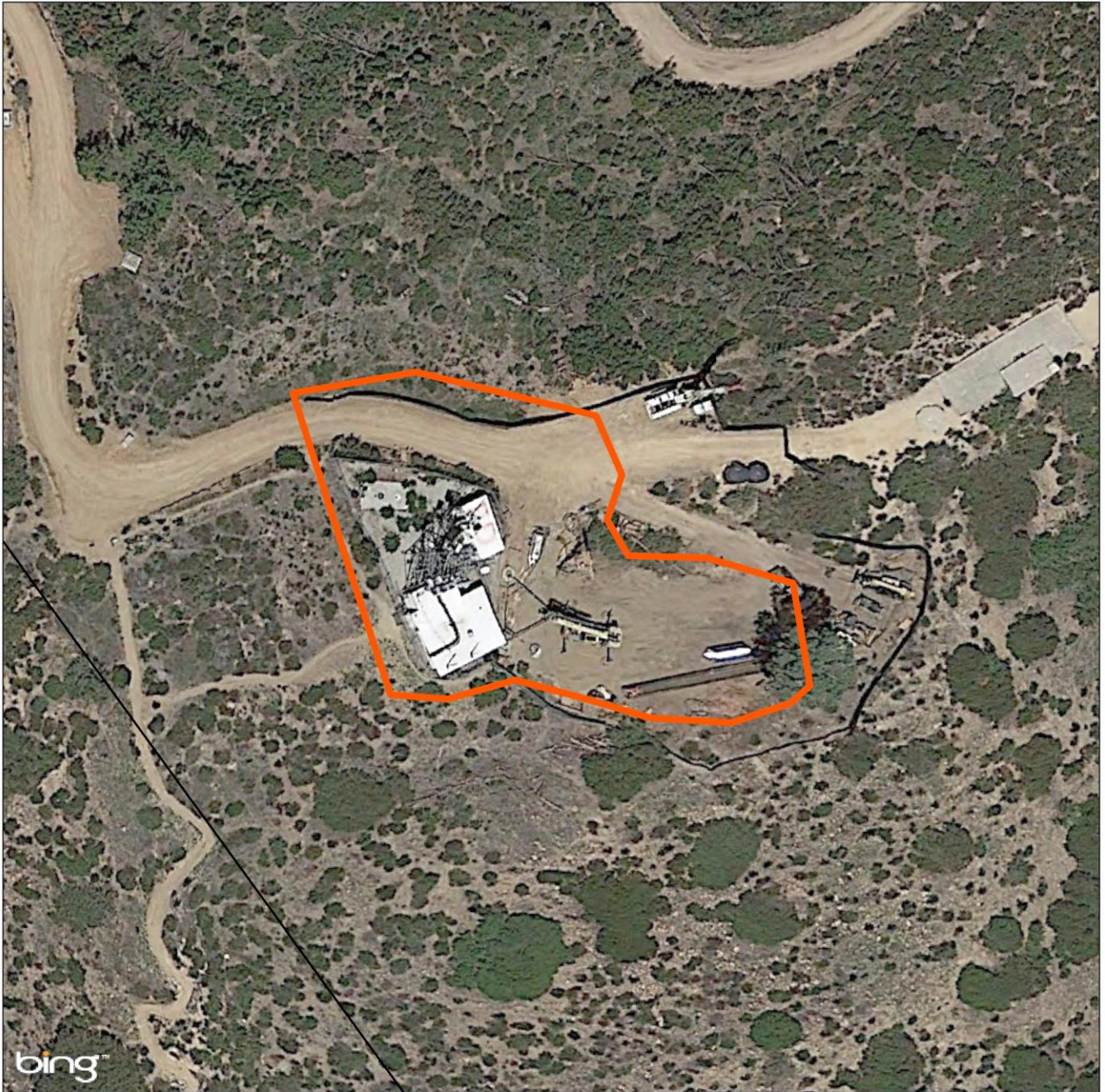
height restrictions are not applicable.




5.3 Does the new antenna support structure comply with all other State and federal height restrictions?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Rationale: No applicable State or Federal height restrictions were identified.		

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1 Does the project require a new central system switch?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Will the new central system switch be housed at an existing private communications facility?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: The LTE system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.		

Project Site Map



-  LTE Site Boundaries
-  Los Angeles Assessor Parcels
-  Published May 2014



AGENDA ITEM L - ENCLOSURE 4



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>

PATRICK J. MALLON
EXECUTIVE DIRECTOR

February 5, 2015

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

Dear Directors:

APPROVE SITE ACCESS AGREEMENTS FOR LMR SITES WITH THE COUNTY OF LOS ANGELES

SUBJECT

Board approval is requested to delegate authority to the Executive Director to finalize and execute substantially similar in form, one or more Site Access Agreements with the County of Los Angeles for an additional six (6) sites for the Land Mobile Radio (LMR) System.

RECOMMENDED ACTION:

It is recommended that your Board:

1. Find that the approval and execution of the Site Access Agreements by the Authority, which will allow for the design, construction, implementation, operation, and maintenance of LMR System infrastructure at six (6) LMR System Sites contemplated in the LMR System Design, are statutorily exempt from review under the California Environmental Quality Act (CEQA), pursuant to Public Resources Code Section 21080.25 for the reasons stated in this letter and as noted in the record of the project.
2. Authorize the Executive Director to finalize and execute, substantially similar in form to those attached, one or more Site Access Agreements with the County of Los Angeles.

AGENDA ITEM M

BACKGROUND

At the May 16, 2013 Board meeting, your Board directed staff to begin negotiations with various jurisdictions for Site Access Agreements (SAAs) for licensing the use of specific sites to the Authority for its use as a Land Mobile Radio (LMR) and/or Long Term Evolution (LTE) broadband communication site. With respect to LMR, discussions and negotiations with the County of Los Angeles have resulted in the attached Site Access Agreement, Enclosure 1.

By entering into the Site Access Agreements with the County of Los Angeles, it will provide the Authority with a license to use a portion of their owned or leased property for use as a LMR communications site(s). A list of the sites is enclosed as Enclosure 2. The licensed site(s) would include all necessary space to construct, install, operate, maintain and repair a LMR communications facility. A brief summary of similar relevant provisions with County of Los Angeles follow below:

Member Agency	Number of Sites	Term	Lease Cost	Zoning Requirements	Ministerial Permitting Cost
County of Los Angeles	6	In Effect Until Terminated	Gratis	Exempt	Waived

By granting approval for the execution of the SAAs with the County of Los Angeles, it will assist in keeping the LMR project schedule on track and allow for the spending of UASI grant funds before they expire, and make the goal of interoperable communications in Los Angeles County a reality.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

Building out these 6 LMR System Sites will allow for a portion of the \$31 million dollars in UASI grant funds to be used before they expire. LA-RICS received grant extensions through June 2015 for the FY 2011 and FY 2012 UASI grants, with the indication subsequent extensions were unlikely. If these funds are not spent, they will be lost. The extensions provide LA-RICS with nine (9) months to spend both the FY 2011 and FY 2012 UASI grant funds, totaling over \$36 million dollars. The most beneficial use of these expiring grant funds is to allow for the construction and improvement of LMR communications towers and facilities, as well as the purchase and installation of LMR equipment at these LMR System Sites, so as to improve coverage for first responders in the immediate areas where the LMR System Sites are located. Construction and implementation of LMR facilities at the 6 LMR System Sites identified in Enclosure 2 would (1) provide significant improvements to the infrastructure of the region's current public safety telecommunications system and (2) provide increased coverage.

With respect to (1), construction and implementation of LMR facilities at the 6 LMR System Sites will greatly improve the regions' public safety telecommunications infrastructure. Many of the shelters and towers of the region's current infrastructure are aged and do not meet the technical or operational needs of the agencies that utilize them. Many of the sites currently utilized for the existing systems do not meet the more stringent performance and survivability requirements in current industry standards and codes necessary to support today's public safety and emergency response operations. Others simply do not possess room to add equipment, and in many cases the towers do not have the structural capacity and cannot be retrofitted cost effectively (and without impacting existing operations) to support additional antennas, nor do they have sufficient space to maintain adequate separations between the existing and new antennas to avoid physical and electromagnetic interferences.

Each of the 6 LMR System Sites would be utilized to create more space for telecommunications equipment, relieve overcrowding, or serve as a replacement for existing aging infrastructure. Each of these improvements would have independent utility for the agencies that presently have deployed systems at the location. The agencies would be able to add, replace or relocate existing equipment onto the new tower in order to provide the physical separation (vertical and horizontal) that many of these systems require. This would lessen the amount of interference each system inflicts upon the others on the same tower.

With respect to (2), construction of each of the 6 LMR System Sites would allow for greater frequency flexibility and would increase coverage, especially in those areas where there is no current or very limited LMR coverage. Public safety agencies throughout the County have systems that perform at different levels, with a limited number of sites available to provide the coverage needed for all of the required response areas for agencies throughout the County. The addition of new LMR infrastructure at these 6 LMR System Site locations throughout the County will provide public safety the opportunity to increase their coverage footprint for their responders. With increased coverage, LA-RICS and member agencies could use the system for testing, running coverage maps, broadcasting, and as appropriate, in their day to day operations.

The purpose of the recommended action is to provide the Executive Director authorization to execute the attached Site Access Agreement in substantially similar form with the County of Los Angeles for the implementation of the LA-RICS LMR installations.

FISCAL IMPACT/FINANCING

There is no fiscal impact.

ENVIRONMENTAL DOCUMENTATION

Public Resources Code section 21080.25, the statutory CEQA exemption adopted specifically for LA-RICS, exempts certain elements of LA-RICS LMR System from CEQA review so long as they meet certain criteria set forth in the exemption. The Site Access Agreements allow for the Authority to conduct work related to the design, construction, implementation, operation, and maintenance of LMR infrastructure at these 6 sites owned or leased by the County.

The Authority's staff and environmental consultants have reviewed the 6 sites covered by the SAAs have determined that the 6 sites identified in Enclosure 2 meet all of the criteria for exemption set forth in Public Resources Code Section 21080.25 (summarized below). Worksheets summarizing the analysis done for the 6 LMR System Sites are enclosed as Enclosure 3. This determination is based upon substantial evidence in the record that shows each of the following, as required by the exemption:

- All of the sites identified in Enclosure 2 are publicly owned and already contain antenna support structures and/or a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.
- Construction and implementation at each of the sites identified in Enclosure 2 would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.
- Construction and implementation at each of the sites identified in Enclosure 2 would not have a substantial adverse impact on historical resources pursuant to Section 21084.1.
- Operation of LMR facilities at each of the sites identified in Enclosure 2 would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Sections 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.

- The LMR antenna support structures for the sites identified in Enclosure 2 would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission. All proposed lattice towers for the sites identified shall not exceed 180 feet in height without appurtenances and attachments, and all proposed monopoles for the sites identified shall not exceed 70 feet in height without appurtenances and attachments.
- Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.
- None of the sites are located on a school or sacred cultural site.

Approval of the SAA and construction and implementation of LMR infrastructure at CEQA-exempt sites does not commit or compel the Authority to construct any additional LMR facilities or infrastructure, including infrastructure at any of the LMR System Sites identified in Agreement No. LA-RICS 007 between the Authority and Motorola, as may be amended. All potential LMR System Sites identified in Agreement No. LA-RICS 007, as may be amended, that are not exempt from CEQA under the statutory exemption for LA-RICS in Public Resources Code section 21080.25, will be evaluated in an Environmental Impact Report (EIR). (The Initial Study was circulated for a 30-day public review from August 27 to September 26, 2014).

Approval of the SAA and construction and implementation of the LMR infrastructure at the 6 sites does not commit the Authority to future approval of construction or implementation of LMR infrastructure at any non-exempt site. Construction and implementation of LMR infrastructure at non-CEQA-exempt sites would only occur if the Authority certifies the EIR and approves construction of LMR facilities at these sites. If the Authority approves LMR infrastructure at any of the sites identified in the SAA, it still retains discretion to deny or modify construction/implementation at any of the non-CEQA-exempt sites for any reason.

Upon the Board's approval of the recommended actions, Notices of Exemption for the individual project sites will be filed with the Registrar Recorder/County Clerk pursuant to Section 15062 of the State CEQA Guidelines. The date that the notices are filed will be identified on the Authority's website in compliance with the legislative intent of Assembly Bill 1486, which added Public Resources Code Section 21080.25.

FACTS AND PROVISIONS/LEGAL REQUIREMENT

The Authority's counsel has reviewed the recommended action.

Respectfully submitted,



PATRICK J. MALLON
EXECUTIVE DIRECTOR

PJM:wst

Enclosures

c: Counsel to the Authority

LMR SITE ACCESS AGREEMENT

THIS LMR SITE ACCESS AGREEMENT ("Agreement"), is made and entered into in duplicate original this _____ day of _____, 2014,

BY AND BETWEEN

COUNTY OF LOS ANGELES, a body corporate and politic, hereinafter referred to as "Owner"

AND

THE LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY, a Joint Powers Authority, hereinafter referred to as "LA-RICS Authority."

RECITALS:

WHEREAS, Owner is a member of the LA-RICS Authority, which was established pursuant to a Joint Powers Agreement dated January 2009 ("JPA") for the purpose of coordinating governmental services to establish a wide-area interoperable public safety communications network commonly known as LA-RICS;

WHEREAS, Owner owns certain real property described on Exhibit A attached hereto ("Real Property"); and

WHEREAS, Owner desires to license the use of a portion of the Real Property to the LA-RICS Authority for use as a Land Mobile Radio ("LMR") communication site; and

WHEREAS, the parties hereto acknowledge that: (a) LA-RICS AUTHORITY has retained Motorola Solutions, Inc. ("LMR Vendor") to design, construct, and perform services with respect to a regional interoperable LMR telecommunications system as a part of the LA-RICS; (b) the LA-RICS AUTHORITY has retained Motorola Solutions, Inc. ("LMR Vendor") to design and construct a regional interoperable LMR telecommunications system as a part of the LA-RICS; and (c) any of the LA-RICS Authority member agencies may assume the LA-RICS Authority's rights and obligations under this Agreement and/or may perform services with respect to this LA-RICS; and

WHEREAS, LA-RICS AUTHORITY is willing to accept and exercise the rights granted by this Agreement for use of a LMR site located on the Real Property in accordance with the terms and conditions prescribed herein.

NOW, THEREFORE, in consideration of the foregoing recitals, which are hereby deemed a contractual part hereof, and the mutual promises, covenants, and conditions set forth herein, the parties hereto agree as follows:

1. **LMR SITE**

1.01 Owner hereby licenses to the LA-RICS AUTHORITY and LA-RICS AUTHORITY hereby accepts from Owner on the terms and conditions set forth herein, the use of land within a portion of the Real Property, together with all necessary space and easements for access and utilities to install and operate an unmanned LMR communication facility, consisting of the parcels of land shown on Exhibit A attached hereto and incorporated herein by this reference (the "LMR Site").

1.02 The LA-RICS AUTHORITY acknowledges its personal inspection of the LMR Site and the surrounding area and evaluation of the extent to which the physical condition thereof will affect its operations. The LA-RICS AUTHORITY accepts the LMR Site in its as-is condition with no duty to investigate, and Owner makes no warranty, express or implied, as to the suitability of the LMR Site or the Real Property for the LA-RICS AUTHORITY's use; its physical condition, including the condition and stability of the soils or groundwater on or under any of the Real Property; and the presence of pollutants or contaminants therein.

1.03 LA-RICS AUTHORITY and/or the LMR Vendor may make or construct or cause to be made or constructed additions, alterations, repairs, replacements or other changes to the LMR Site at the LA-RICS AUTHORITY's expense in accordance with all of the terms and conditions of this Agreement.

1.04 LA-RICS AUTHORITY hereby acknowledges the title of the Owner or its successors in the Real Property and covenants and agrees never to assail, contest, or resist said title.

1.05 Ownership of all improvements constructed by the LA-RICS AUTHORITY upon each and every site comprising the LMR Site and all alterations, additions or betterments thereto shall remain with the LA-RICS AUTHORITY or other agencies as may be provided by any applicable LA-RICS grant requirements. The LA-RICS AUTHORITY may remove any of its own improvements to the Real Property at any time during the term of this Agreement, and Owner hereby waives any and all lien rights it may have in relation thereto, statutory or otherwise.

2. **PURPOSE AND USE**

2.01 The sole purpose of this Agreement is to allow the LA-RICS AUTHORITY to use the LMR Site for the installation, operation, maintenance, and repair of a LMR facility. The LA-RICS AUTHORITY (and/or its member agencies, the LMR Vendor and/or other agents): (a) shall have the right to construct, install, repair, remove, replace, maintain, and operate the LA-RICS AUTHORITY's LMR communications system, which typically consists of, without limitation, the infrastructure, shelters, equipment and related improvements listed on Exhibit B (Equipment List) attached hereto and incorporated herein by this reference (such LMR system, and associated infrastructure, shelters, equipment and related improvements, collectively, the "LA-RICS

Facility") and other related materials as may be deemed necessary by the LA-RICS AUTHORITY, and (b) shall be allowed access over, through and across each site comprising the Real Property for ingress to and egress from the applicable LMR Site 24 hours per day, 7 days per week without notice. Each LMR Site shall be used only for the purposes authorized by this Section 2.01, and such other purposes as are directly related thereto, and for no other purposes whatsoever (collectively the "Permitted Activities").

2.02 The LA-RICS AUTHORITY shall ensure that all usage of the LMR Site and/or the Real Property hereunder, including without limitation usage by the LMR Vendor, is in compliance with all terms and conditions of this Agreement.

2.03 Nothing contained in this Agreement shall be deemed or construed in any way to limit the Owner's authority to exercise any right or power concerning the utilization of the Real Property including without limitation the LMR Site; provided, however, that such Owner authority shall not include the exercise of any right or power that would interfere with the LA-RICS Facility.

3. **APPROVALS/DESIGN REVIEW**

The LA-RICS AUTHORITY shall furnish and submit to Owner copies of project plans and specifications (along with any other information reasonably requested by Owner) for the LMR Site at the 50%, 75%, and 100% stages of design development, for Owner's review and approval. LA-RICS AUTHORITY agrees to discuss with Owner the Owner's concerns, if any, regarding the proposed plans and to work in good faith to address such concerns and obtain Owner approval prior to implementation of said plans.

Conceptual site plans for the LMR Site are identified in Exhibit C. Upon the LA-RICS AUTHORITY's and Owner's (or Owner's authorized agent's) approval of the final site plan for the LMR Site, such final site plan will be deemed incorporated herein by reference as an update to Exhibit C. Owner agrees that it will approve or deny approval of all plans and specifications within 10 business days of receipt of said plans and specifications shall be deemed approved. LA-RICS AUTHORITY shall provide Owner with a notice of work commencement and an estimated time of completion for each LMR Site.

Owner and the LA-RICS AUTHORITY acknowledge that the LA-RICS AUTHORITY is a California joint powers authority whose members have specified, pursuant to Section 4.04 of its Joint Powers Agreement and Section 6509 of the California Government Code, that all common powers exercised by the LA-RICS AUTHORITY's Board of Directors shall be exercised in a manner consistent with, and subject to all the restrictions and limitations upon the exercise of such powers, as are applicable to the County of Los Angeles ("County") (i.e., the LA-RICS AUTHORITY has adopted the County's operating mode). Accordingly, Owner and the LA-RICS AUTHORITY agree that the LA-RICS AUTHORITY (i) will comply with County Building

Code requirements and (ii) will seek only those governmental approvals that would normally apply to the County, other than with respect to ministerial permits as described below. Notwithstanding the foregoing, the parties agree that their cooperation in addressing any concerns raised by the Owner is essential to the success of the LA-RICS project and that accordingly all such concerns will be taken into consideration throughout the LMR Site plan approval process, as described in this Section 3 and in Section 8.

Should ministerial permits be required, Owner shall expeditiously process such permits within its jurisdiction. To the extent there may be costs associated with Owner's review, such costs will be waived for LA-RICS AUTHORITY. The LA-RICS AUTHORITY may perform and obtain, at the LA-RICS AUTHORITY's sole cost and expense, soil borings, percolation tests, engineering reports, environmental investigations or other tests or reports on, over, and under each LMR Site to the extent necessary to proceed with design, construction, or for compliance with the California Environmental Quality Act and/or the National Environmental Policy Act, and/or to determine if the LA-RICS AUTHORITY's use of the LMR Site will be compatible with the LA-RICS AUTHORITY's engineering specifications and design and operational requirements. Owner shall work cooperatively and expeditiously with the LA-RICS AUTHORITY to complete review of any project plans and specifications, so as not to delay the design and construction of the LA-RICS Facility.

4. **TERM**

The initial term ("Initial Term") of the Agreement shall commence upon full execution of this Agreement ("Commencement Date") and shall terminate upon written notice of termination (a) by LA-RICS AUTHORITY or (b) by Owner pursuant to Section 28 (Default) hereof.

5. **CONSIDERATION**

The consideration for the use granted herein shall be LA-RICS AUTHORITY's compliance with all of the terms and conditions of this Agreement.

6. **CONDITIONS PRECEDENT TO INSTALLATION OR ALMRRATIONS OF EQUIPMENT**

Owner shall have the opportunity to review and provide input, if any, as to all project plans and specifications for the LA-RICS AUTHORITY's proposed alterations of the equipment comprising the LA-RICS Facility (not including "like-kind" replacements) after LA-RICS AUTHORITY's initial installation of the LA-RICS Facility on the LMR Site. In addition, Owner shall have the right to inspect said equipment and the LMR Site at any time during and after installation upon not less than twenty-four (24) hours prior written notice to the LA-RICS AUTHORITY (except in cases of emergency pursuant to Section 14 hereof (Emergency Access)) and, at LA-RICS AUTHORITY's option, LA-RICS AUTHORITY may chose to have a representative to accompany Owner during

any such inspection of or access to a LMR Site. The LA-RICS AUTHORITY shall not commence installation of equipment or alteration of a LMR Site, or any portion thereof, until the Owner has reviewed and approved the plans and specifications in accordance with all of the terms and conditions of this Agreement, including without limitation Sections 3 and 8 hereof. Owner's review and approval of the plans shall not release the LA-RICS AUTHORITY from the responsibility for, or the correction of, any errors, omissions or other mistakes that may be contained in the plans and specifications. The LA-RICS AUTHORITY shall be responsible for notifying Owner and all other relevant parties immediately upon discovery of such omissions and/or errors. The LA-RICS AUTHORITY shall not cause or permit any change of any equipment installed by the LA-RICS AUTHORITY on a LMR Site including power outputs or changes in the use of frequencies described in Exhibit B hereto (Equipment List), but not including "like-kind" replacements, except after Owner has been provided an opportunity to review and approve, such plans and specifications.

7. INSTALLATION

7.01 LA-RICS AUTHORITY shall install the LA-RICS Facility at its own expense and risk as approved by Owner in accordance with the terms hereof, and such installation shall not cause radio frequency interference with equipment, transmission or reception (operated currently or in the future) by the Owner. LA-RICS AUTHORITY and/or its agent shall install interference protection devices such as isolators, cavities, circulators, or combiners as required or recommended by accepted industry practices. Each component of the LA-RICS Facility shall be clearly identified with LA-RICS AUTHORITY's and, as applicable, member agency and/or LMR Vendor's name, address, telephone number, Federal Communications Commission ("FCC") license and frequencies in use. Such identification shall be attached to each component of the LA-RICS Facility in plain view.

7.02 LA-RICS AUTHORITY agrees that Owner may grant the use of any unused portion of the Real Property to any third party for the purpose of installing communications transmitting equipment, so long as such uses do not conflict or interfere with LA-RICS AUTHORITY's operations as provided for pursuant to this Agreement. Any third party granted rights by the Owner shall be required to comply with all applicable noninterference rules of the FCC.

7.03 Owner reserves the right, at its expense, to install on the Real Property, including without limitation within the LMR Site, its own communications shelter, telecommunication equipment, and appropriate tower space for telecommunications and/or microwave (collectively, the "Owner Facilities") so long as the installation of said Owner Facilities does not interfere with LA-RICS AUTHORITY's operations. LA-RICS AUTHORITY and Owner agree to make commercially reasonable efforts to resolve any radio frequency interference issues with equipment, transmission or reception caused by the installation of the Owner Facilities.

7.04 LA-RICS AUTHORITY accepts the LMR Site in an "as is" condition as of the date of full execution of this Agreement. LA-RICS AUTHORITY shall have the right to finance and construct approved equipment and related improvements on the LMR Site at LA-RICS AUTHORITY' sole cost and expense, except as may be provided otherwise by other agreements. Following the construction and installation of LA-RICS AUTHORITY's infrastructure, shelter, equipment, and related improvements, LA-RICS AUTHORITY may thereafter, at its sole cost and expense, perform construction, maintenance, repairs, additions to, and replacements of its equipment as necessary and appropriate for its ongoing business and has the right to do all work necessary to prepare, modify and maintain the LMR Site to accommodate LA-RICS AUTHORITY's infrastructure, shelter, equipment, and related improvements and as required for LA-RICS AUTHORITY's operations of the LA-RICS Facility at the LMR Site, including any structural upgrades required to accommodate LA-RICS AUTHORITY's infrastructure, shelter, equipment, and related improvements on the LMR Site.

7.05 Upon completion of the installation of the equipment comprising the LA-RICS Facility at the LMR Site, LA-RICS AUTHORITY shall provide Owner with a time of completion notice and as-built drawings of the LA-RICS Facility ("As-Builts"). Such As-Builts shall include the location of any of LA-RICS AUTHORITY shelters, cabinets, grounding rings, cables, and utility lines associated with LA-RICS AUTHORITY use of the LMR Site in CAD and PDF formats. Upon receipt of the As-Builts by Owner, the As-Builts shall be deemed incorporated herein by reference as updates to Exhibit C (Site Plan). In the event that LA-RICS AUTHORITY fails to deliver the As-Builts as required by this section within ten (10) business days of receipt of written notice, Owner may cause such As-Builts to be prepared on behalf of LA-RICS AUTHORITY and Owner shall assess a fee for such As-Builts, the cost of which shall become immediately due and payable to Owner upon invoice accompanied by supporting documentation of such fee. Owner shall be responsible for completion of and costs associated with As-Builts resulting from any modifications required by Owner.

8. ALTERATIONS

LA-RICS AUTHORITY shall make no renovations, alterations or improvements to the LMR Site or the Real Property other than to install, maintain, replace and operate the LA-RICS Facility in accordance with the documentation attached hereto as Exhibits A, B, and C and/or as permitted elsewhere herein, without providing prior written notice to Owner, provided that such renovations, alterations, or improvements shall be consistent with the authorized use set forth in Section 2.02 hereof. Notwithstanding the foregoing, however, it is understood and agreed that LA-RICS AUTHORITY shall have the right to make repairs and replacements of "like-kind" infrastructure, shelters, equipment, and/or related improvements without providing notice to the Owner or that may be required as a result of FCC rules or regulations, after providing notice to the Owner. LA-RICS AUTHORITY agrees: (i) to submit to the Owner, for review and approval, all plans and specifications, working drawings, and other information reasonably required by the Owner covering proposed alterations by LA-RICS AUTHORITY, (ii) to discuss with Owner the Owner's concerns, if any, regarding the

proposed alterations, and (iii) to work in good faith to address such concerns. All work to be done by LA-RICS AUTHORITY shall be performed in accordance with the plans provided to Owner.

9. **MAINTENANCE**

Owner shall be responsible for maintenance of the Real Property, including the LMR Site, and such maintenance responsibility shall include general upkeep, landscaping, lawn-mowing, and related maintenance activities. The LMR Site shall be kept neat and clean by LA-RICS AUTHORITY and ready for normal use by Owner and other users. Should LA-RICS AUTHORITY fail to accomplish this, following 30 days written notice from Owner, Owner may perform the work and LA-RICS AUTHORITY shall pay the cost thereof upon written demand by Owner.

LA-RICS AUTHORITY shall be responsible for the timely repair of all damage to the LMR Site or the Real Property caused by the negligence or willful misconduct of LA-RICS AUTHORITY, its employees, agents or business vendors, including without limitation the LMR Vendor. Should LA-RICS AUTHORITY fail to promptly make such repairs after thirty (30) days written notice from Owner, Owner may have repairs made and LA-RICS AUTHORITY shall pay the cost thereof upon written demand by Owner.

10. **CONSTRUCTION STANDARDS**

Installation and maintenance of LA-RICS AUTHORITY's equipment including without limitation the LA-RICS Facility shall be performed in a neat and workmanlike manner and shall at all times comply in all respects to the statutes, laws, ordinances and regulations of any governmental authority having jurisdiction which are applicable to the installation, construction, operation and maintenance of LA-RICS AUTHORITY's equipment, including but not limited to the County of Los Angeles Building Code.

LA-RICS AUTHORITY shall remove any debris to the extent resulting from maintenance, operation and construction on the LMR Site by LA-RICS AUTHORITY, its agents or contractors (including without limitation the LMR Vendor). In the event that LA-RICS AUTHORITY fails to remove such debris from the LMR Site, Owner shall provide written notice to LA-RICS AUTHORITY and allow LA-RICS AUTHORITY ten (10) business days after receipt of notice to remove such debris. After the expiration of such ten-business day period, Owner shall cause such debris to be removed and invoice LA-RICS AUTHORITY for the cost of said removal.

11. **OTHER OPERATIONAL RESPONSIBILITIES**

11.01 As applicable, LA-RICS AUTHORITY and its LMR Vendor shall:

(a) Comply with and abide by all applicable rules, regulations and directions of Owner.

(b) At all times hold a valid FCC license for the Permitted Activities and comply with all applicable City and County ordinances and all State and Federal laws, and, in the course thereof, obtain and keep in effect all required permits and licenses required to engage in the Permitted Activities on the LMR Site.

(c) Conduct the Permitted Activities in a courteous and non-profane manner, operate without interfering with the use of the Real Property by Owner or the public, except as herein permitted, and remove any agent, invitee or employee who fails to conduct Permitted Activities in the manner heretofore described.

(d) Assume the risk of loss, damage or destruction to the LA-RICS Facility and any and all fixtures and personal property belonging to LA-RICS AUTHORITY that are installed or placed within the LMR Site, unless such loss, damage or destruction was caused by the negligent or willful act or omission of the Owner, its agents, employees or contractors.

12. **RELOCATION**

12.01 Owner shall have the right to request relocation of the LA-RICS Facility or any portion thereof on no more than one occasion during the term hereof to another location on the Real Property ("Alternate Site"), provided:

(a) the Alternate Site: (i) is substantially similar to LA-RICS AUTHORITY's current LMR Site in size, (ii) is compatible with LA-RICS AUTHORITY's use pursuant to Section 2 hereof, and (iii) does not materially interfere with any portion of the LA-RICS Facility or the LA-RICS system or equipment;

(b) Owner shall pay all costs incurred by LA-RICS AUTHORITY for relocation of LA-RICS AUTHORITY's equipment from the LMR Site to the Alternate Site and any improvement of the Alternate Site to make it substantially similar to the LMR Site, including all costs incurred to obtain all of the certificates, permits, and other approvals that may be required by any agency having jurisdiction, including costs required to comply with CEQA and the National Environmental Policy Act (NEPA), as applicable, prior to any activity at an Alternate Site that would constitute a "project" as that term is defined in Title 14, Section 15378 of the California Code of Regulations, as well as any soil boring tests needed to permit LA-RICS AUTHORITY's use of the Alternate Site;

(c) Owner shall give LA-RICS AUTHORITY at least six (6) months written notice before requiring relocation; and

(d) LA-RICS AUTHORITY's use of the LA-RICS Facility in question will not be materially interrupted and LA-RICS AUTHORITY shall be allowed, if necessary, to place temporary equipment on the Real Property during the relocation.

12.02 LA-RICS AUTHORITY shall have the right to request relocation of the LA-RICS Facility or any portion thereof to an Alternate Site on the Real Property pursuant

to LA-RICS AUTHORITY's obligations under the Spectrum Lease Agreement, provided that:

(a) the Alternate Site: (i) is substantially similar to LA-RICS AUTHORITY's current LMR Site in size, (ii) is compatible with LA-RICS AUTHORITY's use pursuant to Section 2 hereof, and (iii) does not materially interfere with any portion of the LA-RICS Facility or the LA-RICS system or equipment;

(b) LA-RICS AUTHORITY shall pay all costs relating to relocation of LA-RICS AUTHORITY's equipment from the LMR Site to the Alternate Site and any improvement of the Alternate Site to make it substantially similar to the LMR Site, including all costs incurred to obtain all of the certificates, permits, and other approvals that may be required by any agency having jurisdiction, including costs required to comply with CEQA and the National Environmental Policy Act (NEPA), as applicable, prior to any activity at an Alternate Site that would constitute a "project" as that term is defined in Title 14, Section 15378 of the California Code of Regulations, as well as any soil boring tests needed to permit LA-RICS AUTHORITY's use of the Alternate Site;

(c) LA-RICS AUTHORITY shall give Owner at least sixty (60) days written notice of the requested relocation; requested relocation shall be subject to prior approval by Owner, such approval not to be unreasonably withheld.

13. **ACCESS TO LMR SITE**

13.01 Owner hereby grants to the LA-RICS AUTHORITY, its member agencies, the LMR Vendor, and other agents a nonexclusive right to use, at its sole risk, during the term and option period of this Agreement, the access which serves the LMR Site ("Access"). The LA-RICS AUTHORITY, on behalf of itself and its member agencies, and the LMR Vendor, acknowledge and accept the present condition of the Access on an "as is" basis. The LA-RICS AUTHORITY shall provide Owner with notice of all of its representatives or agents who are authorized to access the LMR Site pursuant to this Section. LA-RICS AUTHORITY shall document the condition of the Access prior to the execution of this Agreement by means of photographs to be provided at LA-RICS AUTHORITY's cost.

13.02 LA-RICS AUTHORITY acknowledges and agrees that occasions may arise requiring the LA-RICS AUTHORITY to share in the cost of cleaning up of mud-slide debris and repairing the Access to its original accessible condition (as documented pursuant to Section 13.01) after a storm or heavy rainfall. LA-RICS AUTHORITY hereby agrees to pay its reasonable proportionate share of such clean-up repair costs within thirty (30) days of receipt of an invoice from Owner, and acknowledges and agrees that the details of any such clean-up or repair and associated cost may be disclosed to LA-RICS AUTHORITY by Owner upon at least thirty (30) days notice. Notwithstanding the foregoing, the LA-RICS AUTHORITY's financial burden pursuant to this Section shall not exceed five thousand dollars (\$5,000) per incident.

14. **EMERGENCY ACCESS BY OWNER**

The Owner and its authorized agents may access the LMR Site at any time for the purpose of performing maintenance, inspection and/or for making emergency improvements or repairs to the LMR Site or to interrupt or terminate LA-RICS AUTHORITY's transmission(s) from the LMR Site should LA-RICS AUTHORITY be unable or unwilling to respond to Owner's request to take immediate action to correct any deficiency which threatens Owner's operation on the LMR Site, provided that Owner shall endeavor to provide a 24-hour prior notice to LA-RICS AUTHORITY and shall access the LMR Site in the presence, if possible, of an LA-RICS AUTHORITY representative, if provided by LA-RICS AUTHORITY. Notwithstanding the foregoing, Owner shall not be required to provide notice to LA-RICS AUTHORITY prior to entering the LMR Site due to an emergency; provided, however, that under no circumstance shall the Owner access LA-RICS AUTHORITY's equipment cabinets. Owner shall use its best efforts to minimize any inconvenience or disturbance to LA-RICS AUTHORITY when entering the LMR Site. LA-RICS AUTHORITY shall reimburse Owner within thirty (30) days of receipt of Owner's written request for Owner's actual costs to correct any deficiency that is corrected by Owner pursuant to this Section.

15. **RADIO FREQUENCY EMISSIONS/INTERFERENCE**

15.01 No Interference. LA-RICS AUTHORITY shall not use the LMR Site in any way which causes radio frequency ("RF") interference in excess of levels permitted by the FCC or otherwise interferes with the use of the Real Property by Owner or Owner's agents, invitees or other licensees or users who may occupy portions of the Real Property at the time this Agreement is entered into. LA-RICS AUTHORITY shall be responsible for electromagnetic compatibility of LA-RICS AUTHORITY's equipment with existing and future equipment at the Real Property. LA-RICS AUTHORITY shall conform to Owner's Internal Services Department Facilities Standard STD-140 Radio Site Management, including without limitation the requirement of submitting radio system installation plans for approval.

15.02 Interference With Public Safety Systems. In the event of any interference with Owner's Sheriff or Fire Department, CWIRS, Paramedic or LANet systems, or any future public safety-related systems, which is caused by LA-RICS AUTHORITY's equipment or operations, LA-RICS AUTHORITY shall be immediately notified by Owner of such interference. Following such notification, the parties will meet promptly to cooperatively discuss and reach agreement on how such interference will be resolved.

15.03 Interference With Non-Public Safety Systems. In the event LA-RICS AUTHORITY's operations or equipment cause interference with non-public safety-related systems of Owner or any other duly authorized occupant of the Real Property, written notice of such interference shall be provided to LA-RICS AUTHORITY and LA-RICS promptly meet with Owner to cooperatively discuss and reach agreement on how such interference will be resolved. Owner agrees that Owner and/or any other

occupants of the Real Property who currently have or in the future take possession of the Real Property will be permitted to install only such radio equipment that is of the type and frequency which will not cause measurable interference with the existing equipment of LA-RICS AUTHORITY.

15.04 Interference During Emergency. If any measurable interference caused by LA-RICS AUTHORITY's equipment with Owner's electronic equipment during an emergency incident occurs, the LA-RICS AUTHORITY will immediately cease operation, transmission or further use of LA-RICS AUTHORITY's equipment until such time as the emergency incident or interference has ended but LA-RICS AUTHORITY shall be permitted to power up its equipment for intermittent testing with notice.

15.05 Compliance With Law. LA-RICS AUTHORITY is aware of its obligation to comply with all applicable rules and regulations of the FCC pertaining to RF emissions standards, as well as applicable rules and/or regulations of any other federal or state agency (including without limitation the Occupational Safety and Health Administration ("OSHA") having jurisdiction over the installation, operation, maintenance and/or working conditions involving RF emissions and/or safety and work standards performed on or near communications towers and antenna-licensed premises. LA-RICS AUTHORITY agrees to be solely responsible for compliance with all applicable FCC and other governmental requirements with respect to installation, operation, and maintenance of its own equipment and for repairs to its own equipment at the LMR Site. LA-RICS AUTHORITY will immediately remedy its operations to comply with such applicable laws, rules and regulations as they apply to its operations, individually and in the aggregate, with all applicable FCC and other applicable governmental RF emissions standards, but shall only be liable for any violations of such applicable standards to the extent arising solely from LA-RICS AUTHORITY's equipment alone and not in combination with others. Where LA-RICS AUTHORITY's equipment, in combination with other, exceed or violates such standards, LA-RICS AUTHORITY shall reasonably cooperate with Owner and with other relevant parties to mitigate such violations in a timely manner.

16. **UTILITIES**

LA-RICS AUTHORITY shall, at its sole cost and expense, cause the installation of any utility service line required by or for the conduct of the Permitted Activities, and shall be responsible for the payment of all utilities necessary for the operation of the LA-RICS Facility on the LMR Site. If such installation is not feasible, as determined by Owner, LA-RICS AUTHORITY acknowledges and agrees that LA-RICS AUTHORITY nonetheless shall be responsible for any all costs of utilities used by LA-RICS AUTHORITY, which costs will be invoiced by Owner and paid by LA-RICS AUTHORITY within thirty (30) days of its receipt of such invoice.

17. **HOLD HARMLESS AND INDEMNIFICATION**

LA-RICS AUTHORITY agrees to indemnify, defend, save and hold harmless Owner and its Special Districts, agents, elected and appointed officers, and employees from and against any and all liability, expense (including, without limitation, defense costs and legal fees), and claims for damages of any nature whatsoever, including, without limitation, bodily injury, death, personal injury, or property damage arising from or connected with LA-RICS AUTHORITY's operations or its services hereunder, including, without limitation, any Workers' Compensation suit, liability, or expense, arising from or connected with services performed on behalf of LA-RICS AUTHORITY by any person pursuant to this Agreement including without limitation the LMR Vendor.

Owner agrees to indemnify, defend, save and hold harmless LA-RICS AUTHORITY and its member agencies, agents, elected and appointed officers, employees, and contractors from and against any and all liability, expense (including, without limitation, defense costs and legal fees), and claims for damages of any nature whatsoever, including, without limitation, bodily injury, death, personal injury, or property damage arising from or connected with the negligence or willful misconduct of Owner and/or its agents, elected and appointed officers, employees, and contractors in connection with the performance of Owner's obligations hereunder.

18. **INSURANCE**

18.01 Without limiting LA-RICS AUTHORITY's obligations to Owner, LA-RICS AUTHORITY shall provide and maintain, at its own expense during the term of this Agreement, the following program(s) of insurance covering its operations hereunder. Such insurance shall be provided by insurer(s) satisfactory to the Owner's Risk Manager, and evidence of such programs satisfactory to the Owner Risk Manager, shall be delivered to the CEO, Real Estate Division, on or before the effective date of this Agreement. Such evidence shall specifically identify this Agreement and shall contain express conditions that Owner is to be given written notice at least thirty (30) days in advance of any modification or termination of any provisions of insurance and shall name the Owner as an additional insured (except for the Workers' Compensation Insurance). LA-RICS AUTHORITY may self-insure the insurance required under this Agreement, but LA-RICS AUTHORITY will require its contractors and subcontractors to provide commercial insurance as required in the Section, and any additional insurance required by LA-RICS AUTHORITY of its contractor/subcontractor, shall name the Owner as an additional insured.

(a) **General Liability.** A program of insurance which shall be primary to and not contributing with any other insurance maintained by Owner, written on ISO policy form CG 00 01 or its equivalent, and endorsed to name the Owner as an additional insured, and shall include, but not be limited to:

(1) Comprehensive general liability insurance endorsed for Site-operations, products/completed operations, contractual, broad form property damage, and personal injury with a limit of not less than

General Aggregate:	\$2 million
Products/Completed Operations Aggregate:	\$2 million
Personal and Advertising Injury:	\$1 million
Per occurrence	\$1 million

(2) Automobile Liability insurance (written on ISO form CA 00 01 or its equivalent) with a limit of liability of not less than \$1 million for each accident, and providing coverage for all "owned," "hired" and "non-owned" vehicles, or coverage for "any auto," used in LA-RICS AUTHORITY's business operations.

(b) Workers Compensation. A program of workers' compensation insurance in an amount and form to meet all applicable requirements of the labor code of the State of California, and which specifically covers all persons providing services on behalf of LA-RICS AUTHORITY and all risks to such persons under the Agreement.

Each Accident:	\$1 million
Disease - policy limit:	\$1 million
Disease - each employee:	\$1 million

(c) Commercial Property Insurance. Such coverage shall:

- Provide coverage for Owner's property, and any improvements and betterments; This coverage shall be at least as broad as that provided by the Causes-of-Loss Special Form (ISO form CP 10 30), Ordinance or Law Coverage, flood, and Business Interruption equal to two (2) years annual rent;
- Be written for the full replacement cost of the property, with a deductible no greater than \$250,000 or 5% of the property value whichever is less. Insurance proceeds shall be payable to the Owner and LA-RICS AUTHORITY as their interests may appear and be utilized for repair and restoration of the Premises. Failure to use such insurance proceeds to timely repair and restore the Premises shall constitute a material breach of the Agreement.

(d) Construction Insurance. If major construction work is performed by LA-RICS AUTHORITY during the term of this Lease (i.e. demolition of structures, construction of new structures, renovation or retrofit involving structures frame, foundation or supports, or more than 50% of building, etc.) then LA-RICS AUTHORITY

or LA-RICS AUTHORITY's contractor shall provide the following insurance. Owner shall determine the coverage limits required on a project by project basis:

- **Builder's Risk Course of Construction Insurance.** Such coverage shall insure against damage from perils covered by the Causes-of-Loss Special Form (ISO form CP 10 30). This insurance shall be endorsed to include earthquake, flood, ordinance or law coverage, coverage for temporary offsite storage, debris removal, pollutant cleanup and removal, testing, preservation of property, excavation costs, landscaping, shrubs and plants, and full collapse coverage during construction, without restricting collapse coverage to specified perils. Such insurance shall be extended to include boiler & machinery coverage for air conditioning, heating and other equipment during testing. This insurance shall be written on a completed-value basis and cover the entire value of the construction project, including Owner furnished materials and equipment, against loss or damage until completion and acceptance by the LA-RICS AUTHORITY and the Owner if required.
- **General Liability Insurance.** Such coverage shall be written on ISO policy form CG 00 01 or its equivalent, naming Owner as an additional insured, with limits of not less than

General Aggregate:	\$50 million
Products/Completed Operations Aggregate:	\$50 million
Personal and Advertising Injury:	\$25 million
Each Occurrence:	\$25 million

The Products/Completed Operations coverage shall continue to be maintained in the amount indicated above for at least two (2) years from the date the Project is completed and accepted by the LA-RICS AUTHORITY and the Owner if required.

- **Automobile Liability.** such coverage shall be written on ISO policy form CA 00 01 or its equivalent with limits of not less than \$5 million for bodily injury and property damage, in combined or equivalent split limits, for each single accident. such insurance shall cover liability arising out of LA-RICS AUTHORITY's or LA-RICS AUTHORITY's contractor use of autos pursuant to this lease, including owned, leased, hired, and/or non-owned autos, as each may be applicable.
- **Professional Liability.** Such insurance shall cover liability arising from any error, omission, negligent, or wrongful act of the LA-RICS AUTHORITY's contractor and/or licensed professional (i.e.

architects, engineers, surveyors, etc.) with limits of not less than \$5 million per claim and \$10 million aggregate. The coverage shall also provide an extended two-year reporting period commencing upon expiration, termination or cancellation of the construction project.

- **Workers Compensation and Employers' Liability Insurance** or qualified self-insurance satisfying statutory requirements. Such coverage shall provide Employers' Liability coverage with limits of not less than \$1 million per accident. Such policy shall be endorsed to waive subrogation against the Owner for injury to the LA-RICS AUTHORITY's or LA-RICS AUTHORITY's contractor employees. If the LA-RICS AUTHORITY's or LA-RICS AUTHORITY's contractor employees will be engaged in maritime employment, the coverage shall provide the benefits required by the U.S. Longshore and Harbor Workers Compensation Act, Jones Act or any other federal law to which the LA-RICS AUTHORITY is subject. If LA-RICS AUTHORITY or LA-RICS AUTHORITY's contractor will provide leased employees, or, is an employee leasing or temporary staffing firm or a professional employer organization (PEO), coverage also shall include an Alternate Employer Endorsement (providing scope of coverage equivalent to ISO policy form WC 00 03 01 A) naming the Owner as the Alternate Employer, and the endorsement form shall be modified to provide that Owner will receive not less than thirty (30) days advance written notice of cancellation of this coverage provision.

18.02 Insurer Financial Ratings. Insurance is to be provided by an insurance company acceptable to Owner with an A.M. Best rating of not less than A:VII, unless otherwise approved by Owner.

18.03 Failure to Maintain Coverage. Failure by LA-RICS AUTHORITY to maintain the required insurance, or to provide evidence of insurance coverage acceptable to Owner, shall constitute a material breach of this Agreement.

18.04 Notification of Incidents. LA-RICS AUTHORITY shall report to Owner any accident or incident relating to activities performed under this Agreement which involves injury or property damage which might reasonably be thought to result in the filing of a claim or lawsuit against LA-RICS AUTHORITY and/or Owner. Such report shall be made in writing within seventy-two (72) hours of LA-RICS AUTHORITY's knowledge of such occurrence.

18.05 Compensation for Owner Costs. In the event that LA-RICS AUTHORITY fails to comply with any of the indemnification or insurance requirements of this Agreement, and such failure to comply results in any costs to Owner, LA-RICS AUTHORITY shall pay full compensation for all reasonable costs incurred by Owner.

19. **FAILURE TO PROCURE INSURANCE**

19.01 Failure on the part of LA-RICS AUTHORITY to procure or maintain the required program(s) of insurance shall constitute a material breach of contract upon which Owner may immediately terminate this Agreement, or at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, and all monies so paid by Owner shall be repaid by LA-RICS AUTHORITY to Owner upon demand.

19.02 Use of the LMR Site shall not commence until LA-RICS AUTHORITY has complied with the aforementioned insurance requirements, and shall be suspended during any period that LA-RICS AUTHORITY fails to maintain said insurance policies in full force and effect.

20. **TAXES**

20.01 The interest (as defined in California Revenue and Taxation Code Section 107) in the LMR Site created by this Agreement may be subject to property taxation if created. The party in whom the property interest is vested may be subject to the payment of the property taxes levied on the interest.

20.02 LA-RICS AUTHORITY shall pay before delinquency all lawful taxes, assessments, fees or charges which at any time may be levied by the Federal, State, Owner, City, or any other tax or assessment-levying body upon the LMR Site arising from LA-RICS AUTHORITY' use of the LMR Site.

20.03 If LA-RICS AUTHORITY fails to pay any lawful taxes or assessments upon the LMR Site which LA-RICS AUTHORITY is obligated to pay, LA-RICS AUTHORITY will be in default of this Agreement.

21.04 Owner reserves the right to pay any such tax, assessment, fees or charges, and all monies so paid by Owner shall be repaid by LA-RICS AUTHORITY to Owner upon demand. LA-RICS AUTHORITY and Owner agree that this is a license and not a lease and no real estate interest is being conveyed herein.

21. **NOTICES**

Notices desired or required to be given pursuant to this Agreement or by any law now in effect shall be given by enclosing the same in a sealed envelope, Certified Mail - Return Receipt Requested, addressed to the party for whom intended and depositing such envelope, with postage prepaid, in the U.S. Post Office or any substation thereof, or any public letter box, and any such notice and the envelope containing the same, shall be addressed to LA-RICS AUTHORITY as follows:

LA-RICS AUTHORITY
2525 Corporate Place, Second Floor

Monterey Park, California 91754

ATTN: Executive Director

or such other place as may hereinafter be designated in writing by LA-RICS AUTHORITY.

The notices and the certificate of insurance and envelopes containing the same to the Owner shall be addressed as follows:

County of Los Angeles
Chief Executive Office – Real Estate Division
222 South Hill Street, 3rd Floor
Los Angeles, California 90012

Attn: Property Management

or such other place as may hereinafter be designated in writing by Owner.

Notice shall be effective upon actual receipt or refusal as shown on the receipt obtained pursuant to the foregoing. Notices may also be provided by electronic mail or facsimile transmission, provided that such notices are followed up with a copy sent via US Mail.

22. **LA-RICS FACILITY REMOVAL**

22.01 LA-RICS AUTHORITY shall remove all of its LA-RICS Facility and personal and improvements from the LMR Site and the Real Property and restore the LMR Site to its original condition, reasonable wear and tear and damage or destruction by the acts of God beyond the control of LA-RICS AUTHORITY excepted, on or before the expiration of this Agreement, unless this Agreement is otherwise terminated or cancelled prior to the expiration date provided herein, in which case LA-RICS AUTHORITY shall remove from the LMR Site and the Real Property all of its LA-RICS Facility and personal property and improvements and restore the LMR Site to its original condition, reasonable wear and tear and damage or destruction by the acts of God beyond the control of LA-RICS AUTHORITY excepted, within ninety (90) days of the cancellation. If weather conditions or lack of access to the LMR Site render the timely removal of LA-RICS AUTHORITY' property impossible, then LA-RICS AUTHORITY shall have thirty (30) days from the earliest date on which access is possible in which to comply with this provision.

22.02 If LA-RICS AUTHORITY does not timely remove all of its LA-RICS Facility, personal property and improvements from the LMR Site and the Real Property within the time provided in this section, Owner may, but shall not be required to, remove the LA-RICS Facility and all personal property and improvements at LA-RICS AUTHORITY's expense. LA-RICS AUTHORITY shall reimburse Owner within thirty (30)

days of receipt of an itemized accounting of the cost for such removal of personal property and improvements. Owner shall incur no liability for any damage to the LA-RICS Facility during removal or storage.

23. **INDEPENDENT STATUS**

This Agreement is by and between Owner and LA-RICS AUTHORITY and is not intended and shall not be construed to create the relationship of agent, servant, employee, partnership, joint venture or association as between Owner and LA-RICS AUTHORITY. LA-RICS AUTHORITY understands and agrees to bear the sole responsibility and liability for furnishing Workers' Compensation with respect to services performed on behalf of LA-RICS AUTHORITY pursuant to this Agreement.

24. **AMENDMENT**

Any modification of any of the terms and conditions hereof shall require a written amendment signed by an authorized agent of the LA-RICS AUTHORITY and an authorized agent of Owner.

25. **ASSIGNMENT**

25.01 This Agreement may not be sold, assigned or transferred by LA-RICS AUTHORITY without written consent of Owner, which consent will be at Owner's sole discretion. All assignments will require an Assignment Agreement. No change of stock ownership, partnership interest or control of LA-RICS AUTHORITY or transfer upon partnership or corporate dissolution of LA-RICS AUTHORITY shall constitute an assignment hereunder.

25.02 To effect an assignment or transfer pursuant to this Section 25, LA-RICS AUTHORITY shall first deliver to the Owner:

- (i) A written request for approval;
- (ii) The name, address, and most recent financial statements of the proposed sublicensee, assignee, or other transferee;
- (iii) Proposed unredacted instrument of transfer or assignment or any or all of its rights hereunder; and
- (iv) Any other information reasonably requested by the OWNER.

25.03 Owner shall approve or disapprove a proposed transfer, assignment or sublicense within sixty (60) days after LA-RICS AUTHORITY delivers all such items to the Owner. Owner's failure to respond to any request pursuant to this Section shall be deemed disapproval of said request.

25.04 In the case of an assignment of this Agreement, the proposed instrument shall include a written assumption by the assignee of all obligations of LA-RICS AUTHORITY under the Agreement arising thereafter and assignee shall be liable to perform the full obligations of the LA-RICS AUTHORITY under this Agreement and as a condition to the completion of such transfer must cure, remedy, or correct any event of default existing at the time of such transfer in a manner satisfactory to the Owner.

25.05 In the case of a sublicense, the proposed instrument shall specifically include a provision that the sublicense shall comply with and be subject to all of the terms covenants, and conditions of this Agreement.

25.06 Owner shall have the right to lease or license the use of space on LA-RICS Authority's telecommunications pole to third party(ies), if such telecommunications pole is capable of housing such third party(ies), based on terms mutually agreeable to the LA-RICS Authority. Owner shall submit any proposed lease or license to the LA-RICS Authority for review and approval prior to entering into such lease or license. Such proposed instrument shall specifically include: (a) a provision that the lease or license shall comply with and be subject to all of the terms covenants, and conditions of this Agreement, and (b) a requirement that any third party use of LA-RICS Authority's telecommunications pole shall not interfere with LA-RICS Authority's use of the LA-RICS Facility or its operations. The parties agree that any revenues generated by such third party leases or licenses by Owner shall be retained by Owner, except for a fee in an amount calculated to compensate LA-RICS AUTHORITY for its administrative and other costs associated with approval of the lease or license.

26. **SUBORDINATION AND NON-DISTURBANCE**

Owner shall obtain, not later than fifteen (15) days following the execution of this Agreement, a Non-Disturbance Agreement, as defined below, from its existing mortgagees, ground lessors and master lessors, if any, of the Real Property. At Owner's option, this Agreement shall be subordinate to any future master lease, ground lease, mortgage, deed of trust, or other security interest (a "Mortgage") by Owner which from time to time may encumber all or part of the Real Property; provided, however, as a condition precedent to LA-RICS AUTHORITY being required to subordinate its interest in this Agreement to any future Mortgage covering the Real Property, Owner shall obtain for LA-RICS AUTHORITY's benefit a non-disturbance and attornment agreement in a form reasonably satisfactory to LA-RICS AUTHORITY and containing at a minimum the terms set forth herein below ("Non-Disturbance Agreement"), and shall recognize LA-RICS AUTHORITY's right to remain in occupancy of and have access to the LMR Site as long as LA-RICS AUTHORITY is not in default of this Agreement beyond applicable notice and cure periods. The Non-Disturbance Agreement shall include the encumbering party's ("Lender's") agreement that, if Lender or its successor in interest or any purchase of Lender's or its successor's interest (a "Purchaser") acquires an ownership interest in the Real Property, Lender or such successor in interest or Purchaser will (a) honor all of the terms of this Agreement, (b) fulfill Owner's obligations under this Agreement, and (c) promptly cure all of the then-existing Owner

defaults under this Agreement. Such Non-Disturbance Agreement must be binding on all of Lender's participants in the subject loan (if any) and on all successors and assigns of Lender and/or its participants and on all Purchasers. In return for such Non-Disturbance Agreement, LA-RICS AUTHORITY will execute an agreement for the Lender's benefit in which LA-RICS AUTHORITY: (i) confirms that the Agreement is subordinate to the Mortgage or other real property interest in favor of the Lender, (ii) agrees to attorn to Lender if Lender becomes the owner of the Real Property, and (iii) agrees to accept a cure by Lender of any of Owner's defaults, provided such cure is completed within the deadline applicable to Owner.

27. **CONDEMNATION**

In the event of any condemnation of the Real Property (or any portion thereof), LA-RICS AUTHORITY may terminate this Agreement upon written notice to Owner if such condemnation may reasonably be expected to disrupt LA-RICS AUTHORITY's operations at the LMR Site for more than forty-five (45) days. LA-RICS AUTHORITY may on its own behalf make a claim in any condemnation proceeding involving the LMR Site for losses related to the equipment comprising the applicable LA-RICS Facility, its relocation costs and its damages and losses (but not for the loss of its interest, if any, under this Agreement). Any such notice of termination shall cause this Agreement to expire with the same force and effect as though the date set forth in such notice were the date originally set as the expiration date of this Agreement, and Owner and LA-RICS AUTHORITY shall make an appropriate adjustment, as of such termination date, with respect to payments due to the other, if any, under this Agreement.

28. **DEFAULT**

Except as otherwise provided in this Agreement, in the event of a default hereunder by LA-RICS AUTHORITY, Owner shall provide written notice thereof to LA-RICS AUTHORITY. LA-RICS AUTHORITY shall have sixty (60) days from the date of said notice in which to cure the default, provided that LA-RICS AUTHORITY shall have such extended period beyond sixty (60) days as may be required if the nature of the cure is such that it reasonably requires more than sixty (60) days and LA-RICS AUTHORITY has commenced to cure the default within the 60-day period and has acted with reasonable diligence in commencing and pursuing such cure to completion. Owner may not maintain any action or effect any remedies for default against LA-RICS AUTHORITY unless and until LA-RICS AUTHORITY has failed to cure a default within the time periods set forth in this section. In the event that LA-RICS AUTHORITY fails to cure a default within sixty (60) days or as otherwise provided in this section, Owner may: (a) cure the default and invoice LA-RICS AUTHORITY for all costs reasonably incurred in effecting such cure, or (b) terminate this Agreement upon written notice to LA-RICS AUTHORITY, take possession of the LMR Site and remove all LA-RICS AUTHORITY's improvements located thereon. In the event of a default hereunder by Owner, LA-RICS AUTHORITY shall provide written notice thereof to Owner. Owner shall have sixty (60) days from the date of said notice in which to cure the default, provided that Owner shall have such extended period beyond sixty (60) days as may be

required if the nature of the cure is such that it reasonably requires more than sixty (60) days and Owner has commenced to cure the default within the 60-day period and has acted with reasonable diligence in commencing and pursuing such cure to completion. LA-RICS AUTHORITY may not maintain any action or effect any remedies for default against Owner unless and until Owner has failed to cure a default within the time periods set forth in this section. In the event that Owner fails to cure a default within sixty (60) days or as otherwise provided in this section, LA-RICS AUTHORITY may: (a) cure the default and invoice Owner for all costs reasonably incurred by LA-RICS AUTHORITY in effecting such cure, or (b) terminate this Agreement upon written notice to Owner.

29. **WAIVER**

29.01 Any waiver by either party of the breach of any one or more of the covenants, conditions, terms and agreements herein contained shall not be construed to be a waiver of any other breach of the same or of any other covenant, condition, term or agreement herein contained, nor shall failure on the part of either party to require exact, full and complete compliance with any of the covenants, conditions, terms or agreements herein contained be construed as in any manner changing the terms of this Agreement or stopping either party from enforcing the full provisions thereof.

29.02 No option, right, power, remedy, or privilege of either party shall be construed as being exhausted by the exercise thereof in one or more instances. The rights, powers, options, and remedies given either party by this Agreement shall be cumulative.

30. **HAZARDOUS MATERIALS**

The parties hereto hereby warrant and represent that they shall comply with all applicable Federal, State, and local laws and regulations concerning the use, release, storage and disposal of hazardous substances on the LMR Site and the Real Property. For purposes of this Agreement, the term "hazardous substances" shall be deemed to include hazardous, toxic or radioactive substances, as defined in California Health and Safety Code Section 25316, as amended from time to time, or the same or a related defined term in any successor or companion statutes, and crude oil or byproducts of crude oil other than crude oil which exists on the Real Property as a natural formation, and those chemicals and substances identified pursuant to Health and Safety Code Section 25249.8., as it may be amended from time to time.

The parties each agree to indemnify and defend the other and the other's agents, officers, employees, and contractors against any and all losses, liabilities, claims and/or costs (including reasonable attorneys' fees and costs) to the extent arising from the indemnifying party's breach of any warranty or agreement contained in this Section.

31. **DAMAGE OR DESTRUCTION**

Either party shall have the right to terminate this Agreement with respect to all or any portion of the LMR Site in the event of one of the following: (a) the applicable Real Property or the LMR Site is damaged by fire or other casualty, incidents of war, earthquake, or other violent action of the elements such that repairs cannot reasonably be expected to be completed within forty-five (45) days following said damage (or Owner in its sole discretion elects not to make such repair); or (b) the applicable Real Property or LMR Site is damaged by fire or other casualty, incidents of war, earthquake, or other violent action of the elements such that such damage may reasonably be expected to disrupt LA-RICS AUTHORITY's operations at such LMR Site for more than forty-five (45) days. Notwithstanding the foregoing, in the event of any of the damage described in this Section, LA-RICS AUTHORITY shall have the right to elect to perform or cause to be performed any of the required repairs to the applicable Real Property or LMR Site should Owner elect not to undertake such repairs. Any notice of termination provided pursuant to this Section shall cause this Agreement to expire with the same force and effect as though the date set forth in such notice were the date originally set as the expiration date of this Agreement, and the parties shall make an appropriate adjustment, as of such termination date, with respect to payments due to the other under this Agreement, if any.

Should any matter or condition beyond the control of the parties, such as war, public emergency, calamity, fire, earthquake, flood or act of God prevent performance of this Agreement by either party, such party shall be relieved of the performance of such obligations during the time period of the event.

LA-RICS AUTHORITY shall be solely responsible for any damage or loss to LA-RICS AUTHORITY's equipment resulting from theft or vandalism or resulting from any other cause, except to the extent caused by Owner's acts or omissions.

32. **AUTHORIZATION WARRANTY**

The parties hereto represent and warrant that the person executing this Agreement for each of them is an authorized agent who has actual authority to bind such party to each and every term, condition, and obligation of this Agreement and that all requirements of such party have been fulfilled to provide such authority.

33. **INDEPENDENT CONTRACTOR STATUS**

This Agreement is not intended, and shall not be construed, to create the relationship of agent, servant, employee, partnership, joint venture, or association between Owner and LA-RICS AUTHORITY. LA-RICS AUTHORITY shall bear the sole responsibility and liability for furnishing Worker's Compensation benefits to any person for injuries from or connected with services performed on behalf of LA-RICS AUTHORITY pursuant to this Agreement as required by law. The foregoing indemnification does not apply to liability caused by the negligence of the Owner.

34. **GOVERNING LAW, JURISDICTION, AND VENUE**

This Agreement shall be governed by, and construed in accordance with the internal laws of the State of California. LA-RICS AUTHORITY agrees and consents to the exclusive jurisdiction of the courts of the State of California for all purposes regarding this Agreement and further agrees and consents that venue of any action brought hereunder shall be exclusively in the County of Los Angeles.

35. **COMPLIANCE WITH APPLICABLE LAW**

In the performance of this Agreement, each party and anyone acting on such party's behalf pursuant to this Agreement shall comply with all applicable Federal, State and local laws, rules, regulations, ordinances, directives, guidelines, policies and procedures (including without limitation the rules and regulations of the FCC, the Federal Aviation Administration ("FAA"), and OSHA, and all provisions required thereby to be included in this Agreement are hereby incorporated herein by reference.

36. **COMPLIANCE WITH CIVIL RIGHTS LAWS, NONDISCRIMINATION AND AFFIRMATIVE ACTION**

36.01 LA-RICS AUTHORITY hereby assures that it will comply with Subchapter VI of the Civil Rights Act of 1964, 42 USC Sections 2000 (e) (1) through 2000 (e) (17), to the end that no person shall, on the grounds of race, creed, color, sex, religion, ancestry, age, condition or physical handicap, marital status, political affiliation, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subject to discrimination under this Agreement or under any project, program or activity supported by this Agreement.

36.02 LA-RICS AUTHORITY certifies and agrees that it will deal with its subcontractors, bidders, or vendors without regard to or because of race, color, religion, ancestry, national origin, sex, age, physical or mental disability, material status, or political affiliation.

36.03 LA-RICS AUTHORITY certifies and agrees that it, its affiliates, subsidiaries, or holding companies shall comply with all applicable Federal and State laws and regulations to the end that no person shall, on the grounds of race, color, religion, ancestry, national origin, sex, age, physical or mental disability, marital status, or political affiliation, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under this Agreement or under any project, program, or activity supported by this Agreement.

36.04 If the Owner finds that any of the above provisions of this Section have been violated, such violation shall constitute a material breach of this Agreement upon which the Owner may terminate, or suspend this Agreement.

36.05 While the Owner reserves the right to determine independently that the anti-discrimination provisions of this Agreement have been violated, in addition, a

determination by the California Fair Employment Practices Commission, the Federal Equal Employment Opportunity Commission that LA-RICS AUTHORITY has violated Federal or State anti discrimination laws or regulations shall constitute a finding by Owner that LA-RICS AUTHORITY has violated the anti-discrimination provisions of this Agreement.

36.06 In the event LA-RICS AUTHORITY violates the antidiscrimination provisions of the Agreement, the parties agree that it is difficult to ascertain the amount of liquidated damages, and hereby agree that the Owner shall, at its sole option, be entitled to the sum of FIVE HUNDRED DOLLARS (\$500.00) for each such violation pursuant to California Civil Code 1671 as liquidated damages in lieu of terminating or suspending this Agreement.

37. **NON EXCLUSIVITY**

Nothing herein is intended or shall be construed as creating any exclusive arrangement with LA-RICS AUTHORITY. This Agreement shall not restrict the Owner from acquiring similar, equal or like goods and/or services from other entities or sources.

38. **NOTICE OF EMPLOYEES REGARDING THE FEDERAL EARNED INCOME CREDIT**

LA-RICS AUTHORITY shall notify its employees, and shall require each Contractor and Subcontractor to notify its employees, that they may be eligible for the Federal Earned Income Credit under the federal income tax laws. Such notice shall be provided in accordance with the requirements set forth in Internal Revenue Service Notice No. 1015.

39. **PUBLIC RECORDS ACT**

39.01 Any documents submitted by LA-RICS AUTHORITY or its agents including without limitation the LMR Vendor and all information obtained in connection with the Owner's right to inspect the LMR Site or any other rights provided by this Agreement shall become the exclusive property of the Owner. All such documents become a matter of public record and shall be regarded as public records, except as specifically provided by California Government Code Section 6250 et seq. ("Public Records Act") and which are marked "trade secret," "confidential," or "proprietary." The Owner shall not be in any way liable or responsible for the disclosure of any such records including, without limitation, those so marked, if disclosure is required by law, or by an order issued by a court of competent jurisdiction.

39.02 In the event the Owner is required to defend an action on a Public Records Act request as requested by LA-RICS AUTHORITY for any of the aforementioned documents, information, books, records, and/or contents of a proposed marked "trade secret," "confidential", or "proprietary," LA-RICS AUTHORITY agrees to refund and indemnify the Owner from all costs and expenses, including without

limitation reasonable attorney's fees, incurred in such action or liability arising under the Public Records Act within thirty days after LA-RICS AUTHORITY's receipt of Owner's invoice.

39.03 Any documents submitted by Owner or its agents and all information obtained in connection with LA-RICS AUTHORITY's rights provided by this Agreement shall become the exclusive property of LA-RICS AUTHORITY. All such documents become a matter of public record and shall be regarded as public records, except as specifically provided by California Government Code Section 6250 et seq. ("Public Records Act") and which are marked "trade secret," "confidential," or "proprietary." LA-RICS AUTHORITY shall not be in any way liable or responsible for the disclosure of any such records including, without limitation, those so marked, if disclosure is required by law, or by an order issued by a court of competent jurisdiction.

39.04 In the event the LA_RICS AUTHORITY is required to defend an action on a Public Records Act request as requested by the Owner for any of the aforementioned documents, information, books, records, and/or contents Owner agrees to refund and indemnify the LA-RICS AUTHORITY from all costs and expenses, including without limitation reasonable attorney's fees, incurred in such action or liability arising under the Public Records Act within thirty days after Owner's receipt of LA-RICS AUTHORITY's invoice.

40. **OTHER TERMS AND CONDITIONS**

40.01 Advertising Materials and Signs. Except for warning signs required by law, LA-RICS AUTHORITY shall not post signs upon the LMR Site or improvements thereon, or distribute or cause to be distributed any advertising materials unless prior approval therefor is obtained from the Owner.

40.02 Habitation. The LMR Site shall not be used for human habitation.

40.03 Illegal Activities. LA-RICS AUTHORITY shall not knowingly permit any illegal activities to be conducted upon the LMR Site.

40.04 Safety. LA-RICS AUTHORITY shall immediately correct any unsafe condition on the LMR Site, as well as any unsafe practices occurring thereon, to the extent such unsafe condition or practice occurs as a result of LA-RICS AUTHORITY's use of the LMR Site. LA-RICS AUTHORITY shall cooperate fully with Owner in the investigation of any accidental injury or death occurring on the LMR Site, including a prompt report thereof to the Owner. LA-RICS AUTHORITY shall cooperate and comply fully with Owner, State, municipal, federal or any other regulatory agency having jurisdiction thereover, regarding any safety inspections and certifications of any and all LA-RICS AUTHORITY's structures and enclosures. LA-RICS AUTHORITY, at its expense, may use any and all appropriate means of restricting public access to the LMR Site.

40.05 Sanitation. No offensive matter, refuse, or substance constituting an unnecessary, unreasonable or unlawful fire hazard, or material detrimental to the public health in violation of the law, shall be permitted or remain on the LMR Site and within a distance of fifty (50) feet thereof, and LA-RICS AUTHORITY and Owner shall prevent any accumulation thereof from occurring.

40.06 Security Devices. LA-RICS AUTHORITY, at its own expense, may provide any legal devices or equipment and the installation thereof, designated for the purpose of protecting the LMR Site from theft, burglary or vandalism, provided written approval for installation thereof is first obtained from the Owner. Owner shall be responsible for securing the Real Property to the extent deemed necessary by Owner in its sole discretion.

41. **ACKNOWLEDGMENT OF INELIGIBILITY FOR RELOCATION ASSISTANCE**

LA-RICS AUTHORITY hereby disclaims any status as a "displaced person" as such is defined in Government Code Section 7260 and hereby acknowledges its ineligibility for relocation assistance as provided in Government Code Section 7260 through 7276, inclusive, as interpreted in Title 25, Chapter 6, Section 6034(b) (1) of the California Administrative Code upon the future cancellation or termination of this Agreement.

42. **LA-RICS AUTHORITY'S STAFF AND EMPLOYMENT PRACTICES**

42.01 LA-RICS AUTHORITY shall designate one member of its staff as an Operations Manager with whom the Owner may deal with on a daily basis. Any person selected by LA-RICS AUTHORITY as an Operations Manager shall be fully acquainted with LA-RICS AUTHORITY's operation, familiar with the terms and the conditions prescribed therefore by this Agreement, and authorized to act in the day-to-day operation thereof.

42.02 LA-RICS AUTHORITY shall establish an identification system for each of its personnel assigned to service the LMR Site that clearly indicates the name of the person. The identification system shall be furnished at LA-RICS AUTHORITY expense and may include appropriate uniform attire and name badges as routinely maintained by LA-RICS AUTHORITY.

43. **BANKRUPTCY**

The Owner and LA-RICS AUTHORITY hereby expressly agree and acknowledge that it is the intention of both parties that in the event that during the term of this Agreement LA-RICS AUTHORITY shall become a debtor in any voluntary or involuntary bankruptcy proceeding (a Proceeding) under the United States Bankruptcy Code, 11 U.S.C. 101, et seq. (the Code), this Agreement is and shall be treated as an unexpired lease of nonresidential real property for purposes of Section 365 of the Code, 11 U.S.C. 365 (as may be amended), and, accordingly, shall be subject to the provisions of subsections (d)(3) and (d)(4) of said Section 365 (as may be amended).

44. **SUCCESSORS AND ASSIGNS**

Subject to any provision hereof restricting assignment or subletting by LA-RICS AUTHORITY, this Agreement shall bind the parties, their personal representatives, successors and assigns.

45. **SEVERABILITY**

The invalidity of any provision of this Agreement, as determined by a court of competent jurisdiction shall in no way affect the validity of any other provision hereof.

46. **INTERPRETATION**

Unless the context of this Agreement clearly requires otherwise: (i) the plural and singular numbers shall be deemed to include the other; (ii) the masculine, feminine and neuter genders shall be deemed to include the others; (iii) "or" is not exclusive; and (iv) "includes" and "including" are not limiting.

47. **ENTIRE AGREEMENT**

This Agreement (and the attached exhibits) contains the entire agreement between the parties hereto with respect to the matters set forth herein, and no addition or modification of any terms or provisions shall be effective unless set forth in writing, signed by both Owner and LA-RICS AUTHORITY.

COUNTY-SPECIFIC PROVISIONS:

48. **LOBBYIST**

LA-RICS AUTHORITY and each County lobbyist or County lobbying firm as defined in Los Angeles County Code Section 2.160.010, retained by LA-RICS AUTHORITY, shall fully comply with the County Lobbyist Ordinance, Los Angeles County Code Chapter 2.160. Failure on the part of LA-RICS AUTHORITY or any County lobbyist or County lobbying firm retained by LA-RICS AUTHORITY to fully comply with the County Lobbyist Ordinance shall constitute a material breach of this Agreement, upon which County may immediately terminate or suspend this Agreement.

49. **ENFORCEMENT**

The Owner's Chief Executive Officer shall be responsible for the enforcement of this Agreement on behalf of Owner and shall be assisted therein by those officers, employees, or committees of Owner having duties in connection with the administration thereof.

50. **SOLICITATION OF CONSIDERATION**

50.01 It is improper for any County officer, employee or agent to solicit consideration, in any form, from a licensee with the implication, suggestion or statement that the licensee's provision of consideration may secure more favorable treatment for the licensee in the award of the license or that the licensee's failure to provide such consideration may negatively affect the County's consideration of the licensee's submission. A licensee shall not offer to or give, either, directly or through an intermediary, consideration, in any form, to a County officer, employee or agent for the purpose of securing favorable treatment with respect to the issuance of a license.

50.02 LA-RICS AUTHORITY shall immediately report any attempt by a County officer, employee or agent to solicit such improper consideration. The report shall be made either to the County manager charged with the supervision of the employee or to the County Auditor-Controller Employee Fraud Hotline at (213) 974-0914 or (800) 544-6861. Failure to report such solicitation may result in the Agreement being terminated.

51. **ACKNOWLEDGEMENT OF COUNTY'S COMMITMENT TO THE SAFELY SURRENDERED BABY LAW**

LA-RICS AUTHORITY acknowledges that the County of Los Angeles places a high priority on the implementation of the Safely Surrendered Baby Law. LA-RICS AUTHORITY understands that it is the County's policy to encourage LA-RICS AUTHORITY to voluntarily post the Owner's "Safely Surrendered Baby Law" poster in a prominent position at the LA-RICS AUTHORITY' place of business. LA-RICS AUTHORITY will also encourage its contractors and subcontractors, if any, to post this poster in a prominent position in the contractor's or subcontractor's place of business. The County's Department of Children and Family Services will supply LA-RICS AUTHORITY with the poster to be used. As of the inception of this Agreement, information on how to receive the poster can be found on the Internet at www.babysafela.org.

52. **WARRANTY OF ADHERENCE TO OWNER'S CHILD SUPPORT COMPLIANCE PROGRAM**

52.01 LA-RICS AUTHORITY acknowledges that the County has established a goal of ensuring that all LA-RICS AUTHORITY's employees are in compliance with their court-ordered child, family and spousal support obligations in order to mitigate the economic burden otherwise imposed upon the County and its taxpayers.

52.02 As required by the County's Child Support Compliance Program (Owner Code Chapter 2.200) and without limiting the LA-RICS AUTHORITY's duty under this Agreement to comply with all applicable provisions of law, the LA-RICS AUTHORITY warrants that it is now in compliance and shall during the term of this Agreement maintain in compliance with employment and wage reporting requirements as required by the Federal Social Security Act (42 USC Section 653a) and California

Unemployment Insurance Code Section 1088.5, and shall implement all lawfully served Wage and Earnings Withholding Orders or Child Support Services Department Notices of Wage and Earnings Assignment for Child, Family or Spousal Support, pursuant to Code of Civil Procedure Section 706.031 and Family Code Section 5246(b).

53. **RECYCLED BOND PAPER**

Consistent with the County's Board of Supervisors' policy to reduce the amount of solid waste deposited at County landfills, LA-RICS AUTHORITY agrees to use recycled-content paper to the maximum extent possible on this Agreement and all documents related thereto.

DRAFT / CONFIDENTIAL

IN WITNESS WHEREOF, the LA-RICS AUTHORITY has executed this Agreement or caused it to be duly executed and Owner has caused this Agreement to be executed on the day, month and year first above written.

THE LOS ANGELES REGIONAL
INTEROPERABLE COMMUNICATIONS
SYSTEM AUTHORITY

COUNTY OF LOS ANGELES

A California Joint Powers Authority

By: _____

By: _____

Print Name: _____

Its: _____

APPROVED AS TO FORM:

APPROVED AS TO FORM:

RICHARD D. WEISS
ACTING COUNTY COUNSEL

RICHARD D. WEISS
ACTING COUNTY COUNSEL

By: _____
Deputy

By: _____
Deputy

EXHIBIT A

SITE DESCRIPTION

	Facility Name	Sites	Address
1	APC	Airport Courthouse	11701 S. La Cienega Blv., Los Angeles
2	LACF056	LA County Fire Dept	12 Crest Road West, Palos Verdes Peninsula 90274
3	LACF136	LA County Fire Dept	3650 Bolz Ranch Road, Palmdale 93551
4	LBR	Lower Blue Ridge	Angeles National Forest
5	MDI	Mount Disappointment	Angeles National Forest
6	PRG	Portal Ridge	Angeles National Forest

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EXHIBIT B
EQUIPMENT LIST

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EXHIBIT C
SITE PLAN

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**LMR Site
Los Angeles County**

	Facility Name	Sites	Address
1	APC	Airport Courthouse	11701 S. La Cienega Blv., Los Angeles
2	LACF056	LA County Fire Dept	12 Crest Road West, Palos Verdes Peninsula 90274
3	LACF136	LA County Fire Dept	3650 Bolz Ranch Road, Palmdale 93551
4	LBR	Lower Blue Ridge	Angeles National Forest
5	MDI	Mount Disappointment	Angeles National Forest
6	PRG	Portal Ridge	Angeles National Forest

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Land Mobile Radio (LMR) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	APC Airport Courthouse
Reviewed By:	Carl Rykaczewski	Property Owner:	State of California
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site APC (see Attached Site Map)- Proposed indoor equipment racks to be located within existing equipment room located in the penthouse of existing building. Proposed whip and microwave antennas to be façade mounted to existing penthouse.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? State of California		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 9/16/2014. Site is in an urban setting. No wetlands are present. No impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 9/16/2014. Site is an urban setting. No riparian habitat is present. No impacts would occur to riparian areas.		

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 9/16/2014. Site is within an urban setting, and no native vegetation is present. Site contains simple landscaping in the adjacent parking lots. There is also landscaping along the freeway shoulders. There would be no substantial adverse impacts to habitat of significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 9/16/2014. The site is within an entirely urban setting and no native habitats are present. There would be no substantial adverse impacts to protected species or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, the proposed facilities at the APC project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint. Activities at this site are confined to the installation of rooftop antennas and interior equipment in the existing penthouse equipment room; there is no associated ground disturbance.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LMR activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources as defined by California Public Resources Code (PRC) section 21084.1 within the APC project footprint (direct APE) (CHRIS data 2014). The direct APE encompasses the courthouse itself, which is a 10 story modern building that was completed in 2000 and is not a historical resource. Within the one-half mile indirect (visual) APE, there is one recorded cultural resource (Resource No. 127670), which is situated at the northwestern-most boundary of the indirect APE. This resource is a small California bungalow constructed in 1924, that is not a historical resource as defined by PRC section 21084.1. Construction of LMR elements at the APC project location includes the installation of equipment within an existing rooftop penthouse equipment room (recessed within the roof area) and the proposed installation of whip and microwave antennas on the penthouse façade. The roof of the courthouse already has several types of infrastructure-type equipment and there is an existing helicopter pad. The proposed LMR elements will be in character with the existing rooftop equipment, would introduce no additional or out of character visual elements, would not be visible from Resource No. 127670 (which is not historic), and would therefore have no substantial adverse impacts on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LMR System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LMR facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Proposed new roof-mount. Whip and microwave antennas to be façade mounted to existing penthouse.</p>			

AGENDA ITEM M - ENCLOSURE 3

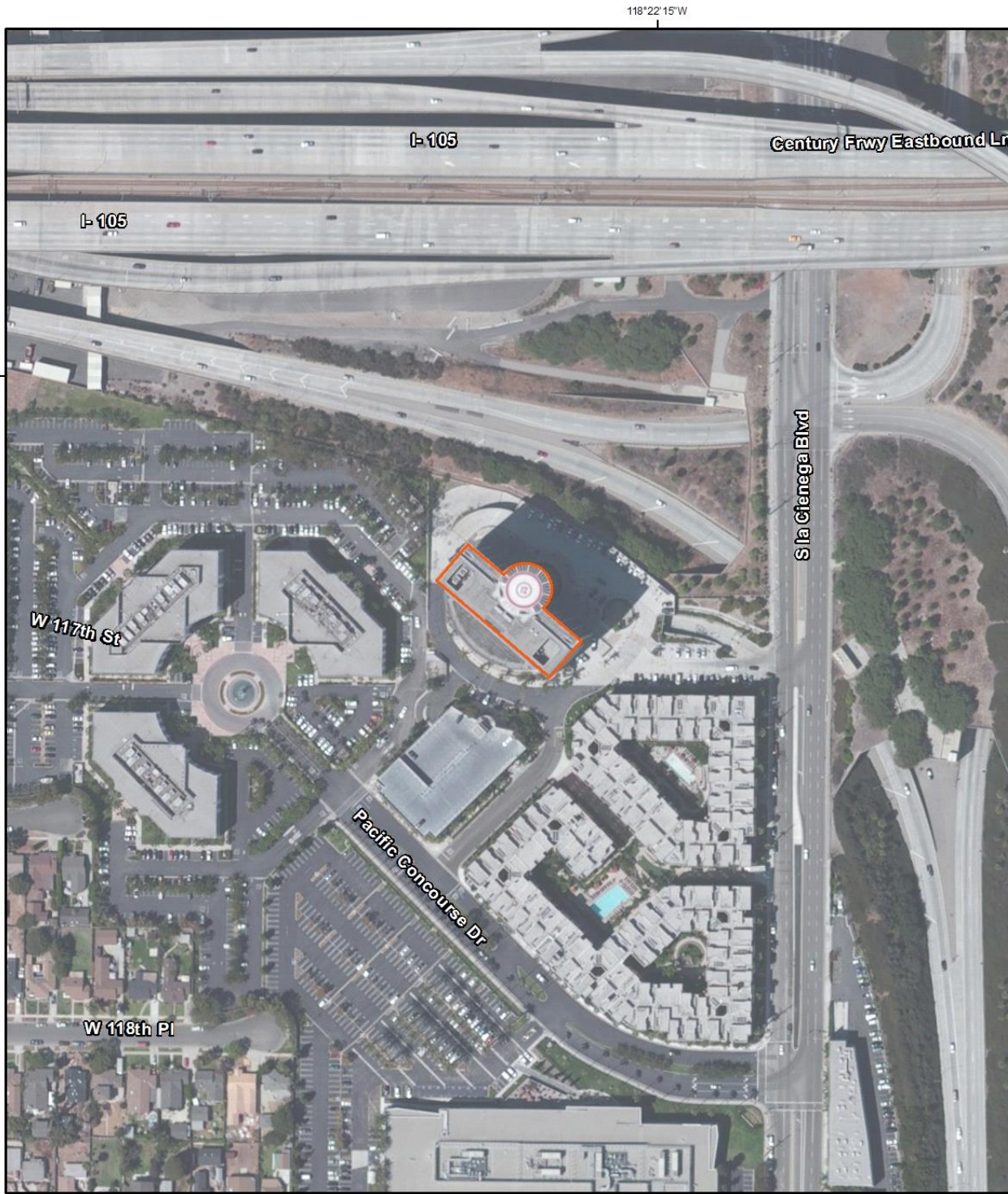
5.2	<p>Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?</p> <p>If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No
<p>Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.</p>			

5.3	<p>Does the new antenna support structure comply with all other State and federal height restrictions?</p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	<p>Does the project require a new central system switch?</p> <p>Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?</p> <p>Will the new central system switch be housed at an existing private communications facility?</p>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No
<p>Rationale: The LMR system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>			

Project Site Map



LMR Site Direct APE

12/11/2014



Site ID:
APC

AGENDA ITEM M - ENCLOSURE 3

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner?		LA County, Consolidated Fire
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified on 10/14/2014. The site is located on a canyon slope and does not contain native vegetation. The site does not contain wetlands. No project related impacts would occur to wetlands		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified on 10/14/2014. The site is located on a canyon slope and does not contain native vegetation. The site does not contain riparian habitat. No project related impacts would occur to riparian habitat		

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified on 10/14/2014. This fire station is located in a residential area at the interface between native coastal sage scrub and residential development with dense ornamental plantings. Adjacent to the fire station, coastal sage scrub vegetation extends down steep canyon slopes. Although, the fire station is within the geographic Endangered Species Act (ESA) designation of critical habitat for the coastal California gnatcatcher (<i>Poliotilta californica californica</i>), an ESA-threatened species and CDFW bird species of special concern), the site does not include the primary constituent elements of the critical habitat (e.g., coastal sage-scrub vegetation) due to the presence of structures and dense ornamental vegetation that does not constitute gnatcatcher habitat. Therefore, there would be no substantial adverse impacts to the coastal California gnatcatcher's habitat or any other habitat of significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified on 10/14/2014. The project site is within a residential area and is planted with dense ornamental vegetation. Though within the geographic designation of ESA critical habitat for the coastal California gnatcatcher (an ESA-threatened species, and CDFW species of special concern), no suitable nesting habitat (i.e., coastal sage scrub) occurs on or near the fire station property. Therefore, the coastal California gnatcatcher would not be expected to occur at the site or be impacted by project activities. In addition, this site is within the historic range of the ESA-endangered Palos Verdes blue butterfly (<i>Glaucopsyche lygdamus palosverdesensis</i>). This butterfly occurs in association with coastal sage scrub vegetation which does not occur on site. Neither of the butterfly's larval food plants (<i>Astragalus trichopodus lonchus</i> and <i>Lotus scoparius</i>) occur on-site; both plant species are perennial and would have been visible during the site assessment survey. Due to the lack of suitable habitat at the site, the Palos Verdes blue butterfly would not be expected to occur at the site or be impacted by project activities. Therefore, there would be no substantial adverse impacts to protected species or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, the proposed facilities at the LACF056 project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). One prehistoric archaeological site is situated at the northeastern boundary of the indirect area of potential effects (APE); however, based on available data, the site is not a historical resource.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LMR activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources within the LACF056 project footprint (direct APE) (CHRIS data 2014). LMR elements at the this project location include the construction of a 70-foot monopole adjacent to Fire Station 056 and within a landscaped area; however, Los Angeles County Fire Station 056 was constructed in 1956 and is itself not a historical resource. Within the one-half mile indirect (visual) APE, there are two recorded cultural resources (Resource Nos. P-19-000113, a prehistoric archaeological site and P-19-189479, a wooden utility pole built in 1952), neither of which is a historical resource as defined by California Public Resources Code (PRC) section 21084.1. The closest of the two recorded resources (the utility pole) is located approximately .37 mile from the construction area and beyond line-of-sight of the LMR construction area. The second resource (the archaeological site) is situated .5 miles from the direct APE construction area. As a result, construction of LMR elements at LACF056 will have no substantial adverse impacts on historical resources. In addition, the LACF056 project footprint has undergone previous environmental review under the LA-RICS Long Term Evolution (LTE) program and the California State Historic Preservation Officer (SHPO) has stated that there will be no historic properties affected (SHPO Letter 27 October 2014).</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LMR System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LMR facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Proposed whip and microwave antennas to be mounted on new 70-foot monopole.</p>			

AGENDA ITEM M - ENCLOSURE 3

5.2	<p>Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?</p> <p>If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No
<p>Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.</p>			

5.3	<p>Does the new antenna support structure comply with all other State and federal height restrictions?</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	<p>Does the project require a new central system switch?</p> <p>Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?</p> <p>Will the new central system switch be housed at an existing private communications facility?</p>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No
<p>Rationale: The LMR system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>			

Project Site Map



LMR Site Direct APE

12/11/2014



Site ID:
LACF056

AGENDA ITEM M - ENCLOSURE 3

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Land Mobile Radio (LMR) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	LACF136 County FS 136
Reviewed By:	Carl Rykaczewski	Property Owner:	LA County, Consolidated Fire
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site LACF136 (see Attached Site Map)- Proposed indoor equipment to be located inside proposed (12'-0"x16'-0") equipment shelter . Proposed whip and microwave antennas mounted on proposed 70-foot monopole. Proposed backup generator with belly fuel tank mounted on (6'-6"x11'-0") concrete pad.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner?		LA County, Consolidated Fire
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified on 9/9/2014. The fire station is located in a totally urbanized section of Palmdale. Two sides are a street corner and the other two sides are bladed and maintained in bare weedless conditions. The site is completely urbanized. No wetlands occur near the project site. No project-related impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified on 9/9/2014. The fire station is located in a totally urbanized section of Palmdale. Two sides are a street corner and the other two sides are bladed and maintained in bare weedless condition. The site is completely urbanized. No riparian areas occur near the project site. No project-related impacts would occur to riparian habitat.		

AGENDA ITEM M - ENCLOSURE 3

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Site verified on 9/9/29014. The site and surrounding area is completely urbanized and does not contain habitat of significant value. There would be no substantial adverse impacts to habitat of significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Site verified on 9/9/29014. The site and surrounding area is completely urbanized and does not contain habitat for these species. There would be no substantial adverse impacts to protected species or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, the proposed facilities at the LACF136 project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LMR activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources as defined by California Public Resources Code (PRC) section 21084.1 within either the LACF136 project footprint (direct APE) or one-half mile indirect (visual) APE (CHRIS data 2014). LMR project activities at this location include construction of a 70-foot monopole and associated infrastructure adjacent to Los Angeles County Fire Station 136, which was built in 2008 and is not a historical resource. With the exception of a few small landscaped areas, the entire project footprint (direct APE) consists of paved parking areas. As a result, there will be no substantial adverse effects on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LMR System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LMR facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Proposed whip and microwave antennas to be mounted on new 70-foot monopole.</p>			

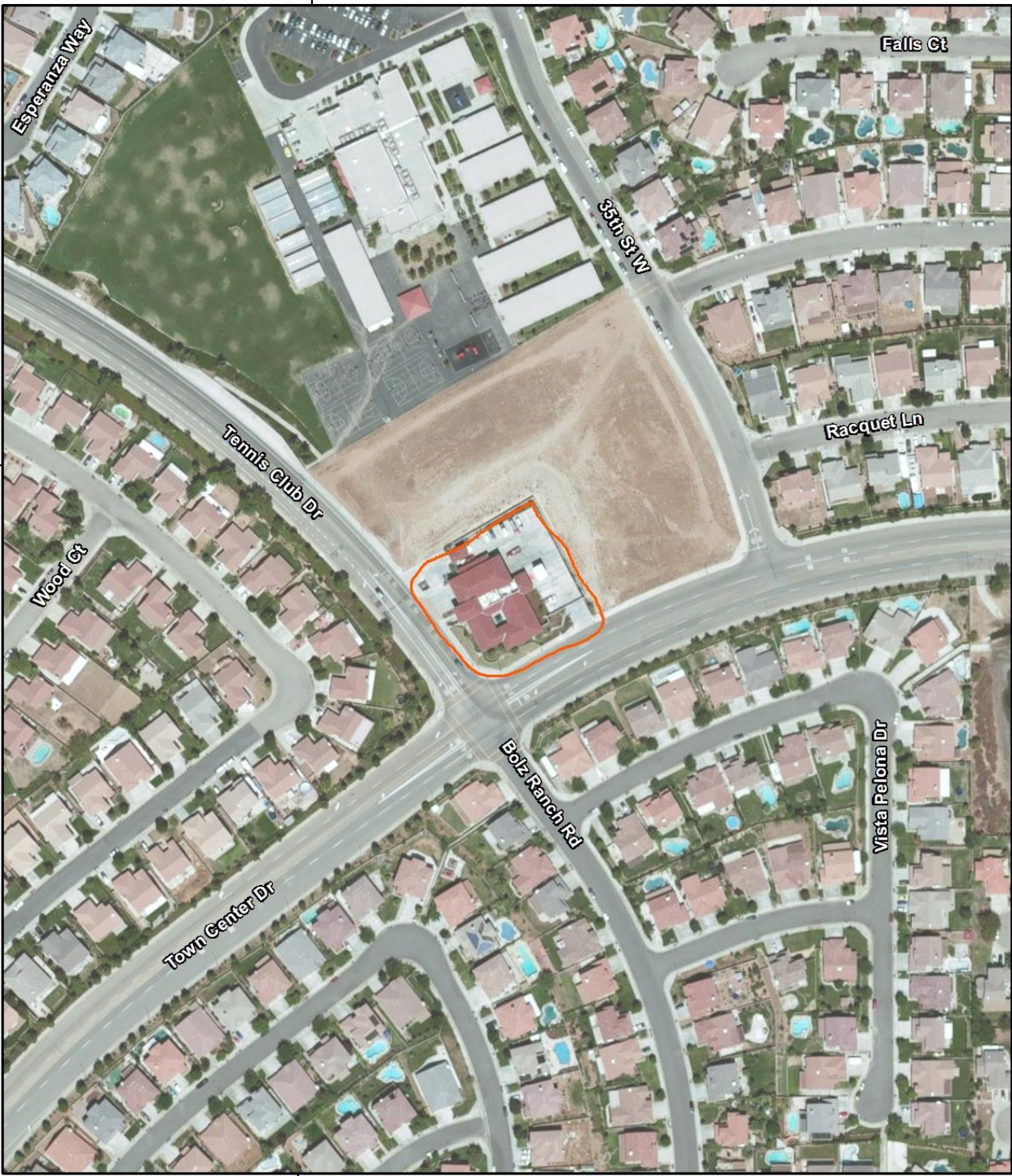
5.2	<p>Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?</p> <p>If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No
<p>Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.</p>			

5.3	<p>Does the new antenna support structure comply with all other State and federal height restrictions?</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	<p>Does the project require a new central system switch?</p> <p>Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?</p> <p>Will the new central system switch be housed at an existing private communications facility?</p>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No
<p>Rationale: The LMR system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>			

Project Site Map



LMR Site Direct APE

12/11/2014



Site ID:
LACF136

AGENDA ITEM M - ENCLOSURE 3

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Land Mobile Radio (LMR) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	LBR Lower Blue Ridge
Reviewed By:	Carl Rykaczewski	Property Owner:	US Government, United States Forest
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site LBR (see Attached Site Map) - Proposed indoor equipment to be located inside proposed (12'-0"X36'-0") equipment shelter. Proposed whip and microwave antennas mounted on proposed 180-foot lattice tower. Proposed backup generator with belly fuel tank mounted on (9'-6"X13'-6") concrete pad. Existing chain link fenced compound to be extended.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? US Government, United States Forest Service		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 8/28/2014. Lower Blue Ridge is a mountain top site located within yellow pine forest. The project vicinity includes ridges and mesic canyon bottoms but no wetlands. No project related impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 8/28/2014. Lower Blue Ridge is a mountain top site located within yellow pine forest. The project vicinity includes ridges and mesic canyon bottoms but no riparian habitat. No project related impacts would occur to riparian habitat.		

AGENDA ITEM M - ENCLOSURE 3

2.3	<p>Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:</p> <p>(A) Wildlife habitat of national, statewide, or regional importance?</p> <p>(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?</p> <p>(C) Habitat essential to the movement of resident or migratory wildlife?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No
<p>Rationale: Field verified 8/28/2014. Lower Blue Ridge is a mountain top site located within yellow pine forest. The project vicinity includes ridges and mesic canyon bottoms. Present along the periphery of the project site is a CNPS and CDFW rare plant, the Davidson's bush-mallow (<i>Malacothamnus davidsonii</i>). Under CDFW's rare plant ranking system, Davidson's bush mallow is ranked 1B.2 (CRPR 1B.2). One or more of these shrubs occurring adjacent to the access road may be impacted by project activities; however, the species would not be eliminated from the site and these impacts would not affect the species' rarity rank. Thus, project activity at the site would not have a substantial adverse impact on this species. The San Antonio milk-vetch (<i>Astragalus lentiginosus</i> var. <i>antonius</i>) (CRPR 1B.3), is also a USFS sensitive species, has also been recorded from the project vicinity. However, no wet-meadow habitat is found near the project site, so the San Antonio milk-vetch is not expected to be present. Thus, project activity at the site would not have a substantial adverse impact on this species. The site is part of a large open space habitat block and regional wildlife linkage area. The proposed developments would be located entirely within, and would not expand, the existing development footprint. As such, they would be consistent with current site usage and would not alter the nature of site impacts. Therefore, there would be no substantial adverse impacts to habitat of significant value.</p>			

2.4	<p>Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:</p> <p>(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?</p> <p>(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?</p> <p>(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?</p>	<input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No
<p>Rationale: Field verified 8/28/2014. Lower Blue Ridge is a mountain top site located within yellow pine forest. The project vicinity includes ridges and mesic canyon bottoms. No protected species are expected to occur in the project vicinity. There would be no substantial adverse impacts to protected species or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	<p>Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.</p>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, proposed facilities at the LBR project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LMR activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources within the LBR project footprint (direct APE) (CHRIS data 2014). Within the indirect APE there are four linear features. These include Resource Nos. P-19-003037 [FS-05015100111-HIS] (The Angeles Crest Highway-1921-1956, which is not a historic property); P-19-002465H [FS-05015400075-HIS] a potentially eligible historic trail system (pre and post 1926) that runs northwest/southeast across the southern half of the indirect APE; P-19-002478 [FS-05015400094-HIS] the 1920s-era East Blue Ridge Prairie Fork Road that is not a historic property; and P-19-186810 (FS-05015400143-HIS) a linear arrangement of transmission poles built between 1928-1963 that is not a historical resource as defined by California Public Resources Code (PRC) section 21084.1. LMR elements at the LBR project location will be constructed in an area that is heavily disturbed by the previous construction of gravel roads and a fenced existing communications facility with monopoles, associated infrastructure, and equipment shelters. Given the degree of disturbance, the lack of historic properties within or near the direct APE, and the presence of similar communications facilities at the project location, the construction of LMR elements at LBR will be in keeping with the existing landscape and have no substantial adverse impacts on historical resources.</p>		

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LMR System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LMR facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>		

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes <input type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>Rationale: Proposed whip and microwave antennas to be mounted on new 180-foot lattice tower.</p>		

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5.2	<p>Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?</p> <p>If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No
<p>Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.</p>			

5.3	<p>Does the new antenna support structure comply with all other State and federal height restrictions?</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	<p>Does the project require a new central system switch?</p> <p>Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?</p> <p>Will the new central system switch be housed at an existing private communications facility?</p>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No
<p>Rationale: The LMR system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>			

Project Site Map



LMR Site Direct APE



Site ID:
LBR

12/11/2014

AGENDA ITEM M - ENCLOSURE 3

**PUBLIC RESOURCES CODE § 21080.25
CEQA EXEMPTION WORKSHEET**

**Los Angeles Regional Interoperable Communications System (LA-RICS) Authority's
Land Mobile Radio (LMR) System**

Completed By:	Jason Walsh, Paige Peyton, Bruce Palmer, Beth Defend, Chris Odenthal, Andy Priest	Site Id:	MDI Mount Disappointment
Reviewed By:	Carl Rykaczewski	Property Owner:	US Government, United States Forest
Date:	1/27/2015	Map Attached:	Yes

Pursuant to Public Resources Code § 21080.25, until January 1, 2017, CEQA does not apply to the design, site acquisition, construction, operation, or maintenance of certain structures and equipment of the Los Angeles Regional Interoperable Communication System (LA-RICS) if certain criteria are met at the individual project site. The following CEQA Exemption worksheet identifies the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and whether the criteria are met at the individual project site being evaluated in the worksheet, as well as the explanation that supports this conclusion. The data that supports these conclusions is available on request from the LA-RICS Authority (the Lead Agency).

Project Description:

Site MDI (see Attached Site Map) - Proposed indoor equipment to be located inside proposed (12'-0"x36'-0") CMU equipment shelter. Proposed whip and microwave antennas mounted on proposed 180-foot lattice tower. Proposed backup generator with belly fuel tank mounted on (8'-6"x11'-0") concrete pad.

Findings and Conclusions represent the best professional judgment of investigators who performed field surveys and reviewed available data. The Lead Agency will determine if the site is CEQA Exempt or Non-Exempt.

FINDINGS AND CONCLUSIONS

PRC § 21080.25 Criteria	Yes	No
1. The project site is publicly owned and already contains one or both of the following: (a) an antenna support structure and (i) antennas, and/or (ii) equipment enclosures; (b) a police, sheriff, or fire station, or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Construction and implementation at the project site would not have a substantial adverse impact on wetlands, riparian areas, or habitat of significant value, and would not harm any species protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.), the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code), or the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code), or the habitat of those species.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Construction and implementation of the project at the site would not have a substantial adverse impact on historical resources pursuant to Public Resources Code section 21084.1, and is not located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Operation of the project at the site would not exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

AGENDA ITEM M - ENCLOSURE 3

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? US Government, United States Forest Service		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 9/8/2014. The site is located on a mountain top. Northern exposures contains thick stands of Canyon Live Oak Forest; steep slopes to the south primarily include chaparral vegetation. The site does not contain wetland habitat. No project-related impacts would occur to wetlands.		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 9/8/2014. The site is located on a mountain top. Northern exposures contains thick stands of Canyon Live Oak Forest; steep slopes to the south primarily include chaparral vegetation. The site does not contain riparian habitat. No project-related impacts would occur to riparian habitat.		

AGENDA ITEM M - ENCLOSURE 3

2.3	Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:		
	(A) Wildlife habitat of national, statewide, or regional importance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	(C) Habitat essential to the movement of resident or migratory wildlife?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: Field verified 9/8/2014. The site is located on a mountain top. Slopes below the site to the north contain thick stands of Canyon Live Oak Forest; steep slopes to the south primarily include chaparral vegetation. Parry's spineflower (<i>Chorizanthe parryi</i> var. <i>parryi</i>), ranked 1B.1 under CDFW's rare plant ranking system (CRPR1B.1), and also a Forest Service sensitive species, has been documented from the general area, and potential habitat may be present in bare areas on south exposures near the site. However, the surrounding slopes are too steep for construction-related activities; and project activities would be contained within the existing extensive disturbance zone. The plant is not expected to be present in areas where project activities would occur. Thus, project activity at the site would not have a substantial adverse impact on this species. The site is part of a large open space habitat block and regional wildlife linkage area. The proposed developments would be located entirely within, and would not expand, the existing development footprint. As such, they would be consistent with current site usage and would not alter the nature of site impacts. Therefore, there would be no substantial adverse impacts to habitat or significant value.</p>			

2.4	Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:		
	(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Field verified 9/8/2014. The site is located on a mountain top. Slopes below the site to the north contain thick stands of Canyon Live Oak Forest; steep slopes to the south primarily include chaparral vegetation. The steep nature of the surrounding slopes are too dangerous for construction related construction activities. No protected species are expected to occur within the area. There would be no substantial adverse impacts to protected species or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.		
		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Based on archival research, proposed facilities at the MDI project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LMR activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources within the MDI project footprint (direct APE) (CHRIS data 2014). The project location is encompassed by Resource No. FS-05015100202-HIS (No. P-19-187830) one of two non-adjacent areas associated with the Barley Flats Nike Missile complex, which is not a historical resource. In addition to the remains of the Nike site, there are four recorded resources within the indirect APE. These are Resource No. P-19-187812 (FS- 05015100196-HIS) two segments of Forest Road 2N52 (Mt. Disappointment Road dating to 1932); Resource No. P-19-187813 (FS-05015100089-HIS), Mt Wilson-Redbox Road, (dating to 1926); Resource No. P-19-002187H (FS-05015100071-HIS) a former USDA Forest Service lookout dating from 1928-1938; and Resource No. P-19-187822 (FS-05015100195-HIS), a 1920s dirt trail that reaches the summit of San Gabriel Peak. None of these recorded resources are historical resources as defined by California Public Resources Code (PRC) section 21084.1 and the closest to the project footprint is approximately 400 feet to the east. LMR construction at this location will be within an area that has been heavily disturbed from the previous construction of existing communications towers, shelters, and infrastructure and consists largely of paved roads and parking areas. Given the degree of disturbance, the lack of historical resources within or near the direct APE, and the presence of similar communications facilities at the project site, the construction of LMR elements at MDI will be in keeping with the existing communications landscape and have no substantial adverse impacts on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LMR System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LMR facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Proposed whip and microwave antennas to be mounted on new 180-foot lattice tower.</p>			

AGENDA ITEM M - ENCLOSURE 3

5.2	<p>Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?</p> <p>If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No
<p>Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.</p>			

5.3	<p>Does the new antenna support structure comply with all other State and federal height restrictions?</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	<p>Does the project require a new central system switch?</p> <p>Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?</p> <p>Will the new central system switch be housed at an existing private communications facility?</p>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No
<p>Rationale: The LMR system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>			

Project Site Map



LMR Site Direct APE

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Site ID:
MDI

AGENDA ITEM M - ENCLOSURE 3

5. Any new system antenna support structures would comply with applicable state and federal height restrictions, and any height restrictions mandated by an applicable comprehensive land use plan adopted by an airport land use commission.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Each new central system switch is located within an existing enclosed structure at a publicly owned project site, or is housed at an existing private communications facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rationale: Based on the information provided below, the proposed site meets the criteria specified in subdivision (c) of Public Resources Code § 21080.25 and would qualify for the LA-RICS Statutory CEQA exemption.		

DATA AND ANALYSIS

SUMMARY OF DATA AND ANALYSIS RELEVANT TO LOCATION CRITERIA (Criterion #1)

1.1. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site is publically owned.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If Yes, who is the owner? US Government, United States Forest Service		
1.2. Based on review of Los Angeles County’s Assessor records, land use maps, and GIS data, the project site already contains existing antenna support structures (lattice towers, monopoles or roof-mounts) and:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
The site contains one or both of the following components:		
i) Antennas	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ii) Equipment Enclosures	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
1.3. Based on review of Los Angeles County’s Assessor records and GIS data, the project site is a police, sheriff, or fire station or other public facility that transmits or receives public safety radio signals.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

SUMMARY OF DATA AND ANALYSIS RELEVANT TO BIOLOGICAL CRITERIA (Criterion #2)

2.1. Based on field survey information, GIS data and/or aerial photographs are wetlands, as defined by PRC 21080.25(a) (7) present within the project site?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 8/27/2014. The site is located on a hilltop on the desert side of the San Gabriel Mountains. Portions of the area recently burned resulting in expansion of non-native grassland and resprouting chaparral species. No wetlands are present near the project site. No project-related impacts would occur to wetlands		
2.2. Based on field survey information, GIS data and/or aerial photographs are riparian areas, as defined by PRC 21080.25(a) (6) present within the project site.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Rationale: Field verified 8/27/2014. The site is located on a hilltop on the desert side of the San Gabriel Mountains. Portions of the area recently burned resulting in expansion of non-native grassland and resprouting chaparral species. No riparian habitat is present near the project site. No project-related impacts would occur to riparian habitat.		

AGENDA ITEM M - ENCLOSURE 3

2.3	<p>Based on available field survey information, GIS data and/or aerial photographs, is habitat of significant value, as defined by PRC 21080.25(a) (2), present within the project site. Specifically:</p> <p>(A) Wildlife habitat of national, statewide, or regional importance?</p> <p>(B) Habitat identified as candidate, fully protected, sensitive, or species of special status by a state or federal agency?</p> <p>(C) Habitat essential to the movement of resident or migratory wildlife?</p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p> <p><input checked="" type="checkbox"/> Yes</p>	<p><input checked="" type="checkbox"/> No</p> <p><input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> No</p>
<p>Rationale: Field verified 8/27/2014. The site is located on a hilltop on the desert side of the San Gabriel Mountains. Portions of the area recently burned resulting in expansion of non-native grassland and resprouting chaparral species. The ESA-candidate plant San Fernando Valley spineflower (<i>Chorizanthe parryi</i> var. <i>fernandina</i>) has been documented in the general area. The plant occurs in major drainages on mature sandy wash benches, which are not present near the project site. The site is part of an open space habitat block and regional wildlife linkage area. The proposed developments would be entirely located within, and would not expand the existing development footprint, and so would be consistent with current site usage and will not alter the nature of site impacts. Therefore, there would be no substantial adverse impacts to these species or habitats.</p>			

2.4	<p>Based on available field survey information, GIS data and/or aerial photographs, does the project have the potential to harm:</p> <p>(A) Species or habitat protected by the federal Endangered Species Act of 1973 (16 U.S.C. Sec. 1531 et seq.)?</p> <p>(B) Species protected by the Native Plant Protection Act (Chapter 10 (commencing with Section 1900) of the Fish and Game Code)?</p> <p>(C) Species or habitat protected by the California Endangered Species Act (Chapter 1.5 (commencing with Section 2050) of Division 3 of the Fish and Game Code)?</p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> Yes</p>	<p><input checked="" type="checkbox"/> No</p> <p><input checked="" type="checkbox"/> No</p> <p><input checked="" type="checkbox"/> No</p>
<p>Rationale: Field verified 8/27/2014. The site is located on a hilltop on the desert side of the San Gabriel Mountains. Portions of the area recently burned resulting in expansion of non-native grassland and resprouting chaparral species. Site conditions do not provide habitat conditions suitable for protected species. There would be no substantial adverse impacts to protected species or habitats.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HISTORICAL CRITERIA (Criterion #3)

3.1	<p>Would facilities at the project site be located on a cultural site, including sacred sites as described in Public Resources Code sections 5097.9 and 5097.993.</p>	<p><input type="checkbox"/> Yes</p>	<p><input checked="" type="checkbox"/> No</p>
<p>Rationale: Based on archival research, proposed facilities at the PRG project location will not be located on sacred lands or other cultural sites (CHRIS data 2014; Letter from the Native American Heritage Commission 15 September 2014). Sites of this nature have not been identified at any location within a one-half mile radius of the project footprint.</p>			

3.2	Based on available field survey info, records search, and/or aerial photos would project construction and implementation at the project site have a substantial adverse impact on historic resources pursuant to PRC Section 21084.1?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The direct area of potential effects (APE) for cultural resources assessments encompasses the construction footprint, which includes all ground disturbing areas and any historical buildings or structures that might be affected directly by LMR activities (see attached figure). For the indirect APE, a one-half mile radius surrounding the direct APE is used to assess any potential indirect (visual) effects on historical resources within the viewshed. Based on archival research, there are no historical resources within the PRG project footprint (direct APE). Within the one-half mile indirect APE (CHRIS data 2014), there are two recorded resources. These are P-19-004327, which is the Munz Ranch berm and reservoir #1 and dates from 1914 -1945 and Resource No. P-19-186924 (FS-05015300261-HIS), six segments of the Lake Hughes 12 kv distribution circuit consisting of wooden poles and cross arms that date from the 1920s-1990s. Neither of these resources or the individual segments are historical resources as defined by California Public Resources Code (PRC) section 21084.1. Both resources are situated within the southernmost portion of the indirect APE and approximately .45 to .49 miles from the project construction area (direct APE). LMR activities at this project location will take place within an area that has been heavily disturbed by previous construction and operational use. The project footprint consists entirely of graded, bare earth with minimal to no vegetation. There are two separate, fenced communications facilities already located at this project location with monopoles, utility poles, and equipment shelters; therefore, LMR construction will be in keeping with the existing communications landscape. Given the degree of disturbance, the lack of historic properties within or near the direct APE, and the presence of similar communications facilities at the project site, the construction of LMR elements at PRG will be in keeping with the existing landscape and have no substantial adverse impacts on historical resources.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO EXPOSURE STANDARDS (Criterion #4)

4.1	Would operation of the project at the site exceed the maximum permissible exposure standards established by the Federal Communications Commission, as set forth in Section 1.1307 and 1.1310 of Title 47 of the Code of Federal Regulations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: The Contractor is contractually required to perform an RF emission safety study prior to construction that will model the RF emission level from all equipment on site, and demonstrate that it complies with the FCC guidelines and regulations on MPE for the General Public/Uncontrolled and for the Occupational/ Controlled groups per OET Bulletin 65. The contractor is also required to verify, prior to operation, that the LMR System facilities at the site do not exceed FCC and OSHA Maximum Permissible Exposure (MPE) limits for the power density and magnetic and electric field strength from radiofrequency (RF) transmitters, including but not limited to MPE standards set forth in Sections 1.307 and 1.1310 of Title 47 of the Code of Federal Regulations. After installation of the LMR facilities, the contractor must conduct field measurements to confirm RF emission levels are in compliance and must identify, resolve, and correct any non-compliance (including the posting of appropriate signage) until compliance can be demonstrated. Therefore, operation of the project at the site would not exceed MPE standards established by the FCC.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO HEIGHT REQUIREMENTS (Criterion #5)

5.1	Will the project construct new antenna support structures on the site?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a monopole would it exceed 70 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If new antenna structure is a lattice would it exceed 180 feet in height without appurtenances and attachments?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<p>Rationale: Proposed whip and microwave antennas to be mounted to new 180-foot lattice tower.</p>			

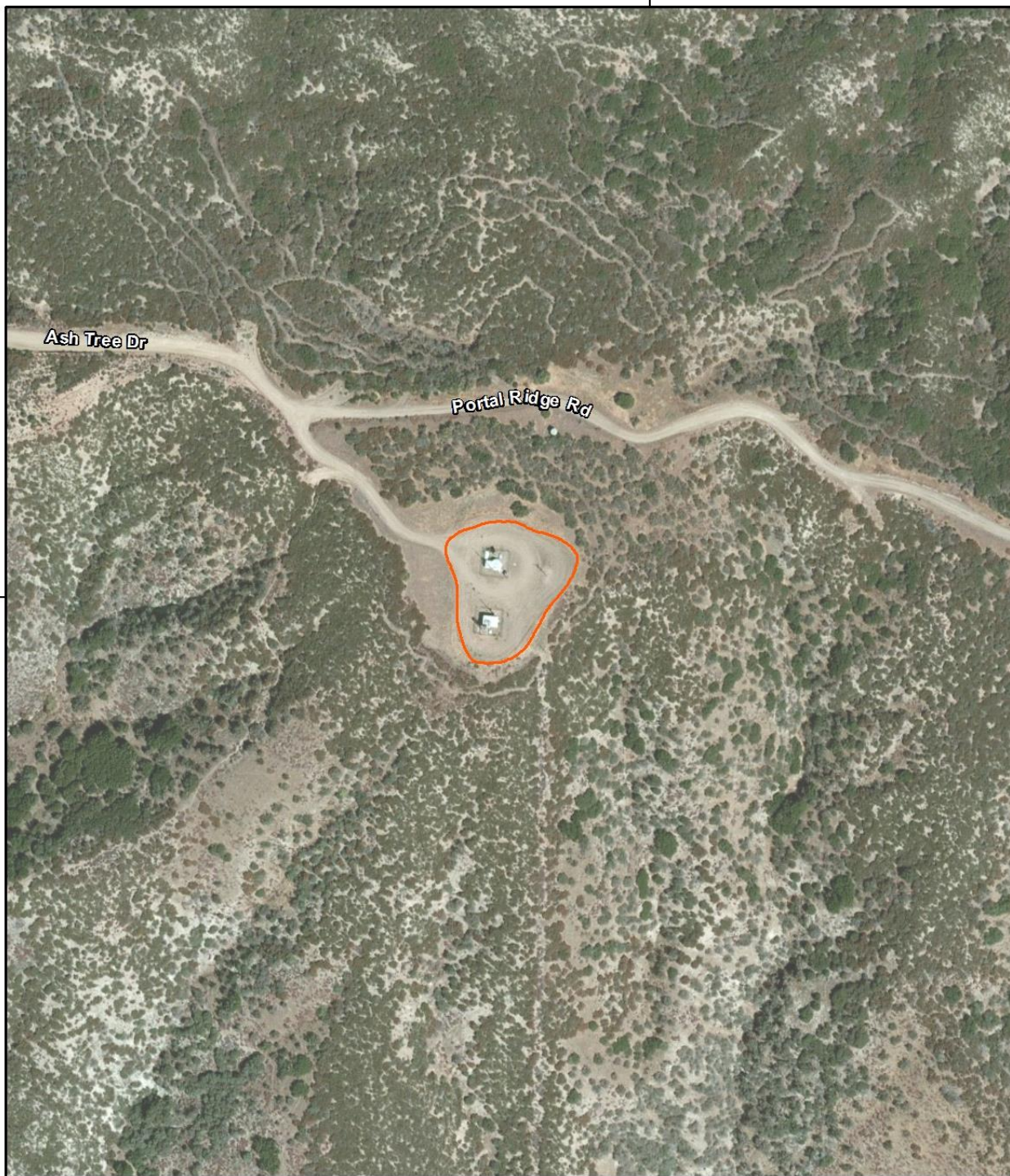
5.2	<p>Is the project site located within an airport influence area, airport zone or equivalent planning boundary that is regulated by a comprehensive land use plan that has been adopted by an airport land use commission?</p> <p>If yes, does the new antenna support structure comply with all mandated height restrictions within the applicable comprehensive land use plan?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No
<p>Rationale: The site is not located within an airport influence area, airport zone or equivalent planning boundary. Therefore, height restrictions are not applicable.</p>			

5.3	<p>Does the new antenna support structure comply with all other State and federal height restrictions?</p>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<p>Rationale: No applicable State or Federal height restrictions were identified.</p>			

SUMMARY OF DATA AND ANALYSIS RELEVANT TO SYSTEM SPECIFICATION (Criterion #6)

6.1	<p>Does the project require a new central system switch?</p> <p>Will the new central system switch be located within an existing enclosed structure at a publicly-owned site?</p> <p>Will the new central system switch be housed at an existing private communications facility?</p>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No
<p>Rationale: The LMR system has two central system switches. These switches are located at existing enclosed structures at publically owned sites.</p>			

Project Site Map



LMR Site Direct APE

12/11/2014



Site ID:
PRG

AGENDA ITEM M - ENCLOSURE 3



LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

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

PATRICK J. MALLON
EXECUTIVE DIRECTOR

February 5, 2015

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

Dear Directors:

REQUEST TO REINSTATE CITY OF AZUSA AS MEMBER AGENCY

SUBJECT

Board approval is requested to authorize the City of Azusa's request to reinstate its membership into the Los Angeles Regional Interoperable Communications System Authority, as a member agency in the joint powers authority.

RECOMMENDED ACTION

It is recommended that your board:

1. Accept the City of Azusa as a member agency in the Authority, but only if the City Council for the City of Azusa first authorizes the city's participation as a member agency in the Authority; and
2. Authorize the Executive Director to provide notice to the City Manager of Azusa that the Board of Directors has accepted their request to reinstate their LA-RICS Membership as a member agency in the JPA, and that the City of Azusa should sign the JPA Agreement and return a copy to the Authority.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

At the meeting of August 21, 2014, your Board unanimously voted to extend the deadline for submission of written notices of withdrawal from November 24, 2014 to November 24, 2015. Your Board also requested the Executive Director to reach out to those member agencies who had previously notified LA-RICS of their desire to opt out, that they could amend their decisions.

AGENDA ITEM N

On September 2, 2014, the City Council of Azusa, passed, approved and adopted Resolution No. 14-C53, authorizing the City Manager to execute the opt-out notice to effectuate the intent of their resolution to withdraw their LA-RICS membership. As a result of the Executive Director's contact with the Police Chief of Azusa, the City of Azusa requested to seek approval from their City Council to reinstate their membership.

On February 2, 2015, the City Council of Azusa will consider a request from the City Manager to allow for reinstatement of their LA-RICS membership as a member agency in the Authority. If that approval is granted, Authority staff will provide a copy of the resolution to the Board on February 5, 2015, memorializing that action.

FISCAL IMPACT/FINANCING

There is no fiscal impact.

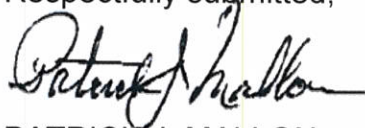
FACTS AND PROVISIONS/LEGAL REQUIREMENT

The Authority's counsel has reviewed the recommended action.

CONCLUSION

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

Respectfully submitted,



PATRICK J. MALLON
EXECUTIVE DIRECTOR

c: Counsel to the Authority