



AGENDA

LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

JOINT OPERATIONS AND TECHNICAL COMMITTEE MEETING

Tuesday, July 20, 2021 • 1:30 p.m.

Microsoft Teams Meeting*

Link: [Click here to join the meeting](#)

Call-in Number for Joint Committee Members and Public:

Telephone Conference No.: 1 (323) 886-6924 / Conference ID: 355 290 864#

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

AGENDA POSTED: July 16, 2021

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

*The procedures used for this Teleconference/WebEx Meeting is permitted pursuant to Executive Order N-29-20 issued on March 17, 2020, by the Governor of the State of California.

OPERATIONS COMMITTEE

MEMBERS		ALTERNATES	
1.	John Geiger , Los Angeles County, Chief Executive Office	1.	Mike Iwanaga , County of Los Angeles, Chief Executive Office
2.	Steve Cabrera, Vice-Chair , County of Los Angeles Fire Dept.	2.	Eleni Pappas , County of Los Angeles Fire Dept.
3.	Sven Crongeyer, Chair , County of Los Angeles Sheriff's Dept.	3.	Dave Sum , County of Los Angeles Sheriff's Dept.
4.	Vacant , County of Los Angeles Dept. of Health Services	4.	Richard Tadeo , County of Los Angeles Dept. of Health Services
5.	Vacant , Los Angeles Area Fire Chiefs Assoc.	5.	Vacant , Los Angeles Area Fire Chiefs Association
6.	Anthony Vairo , Los Angeles County Police Chiefs Assoc.	6.	Shelly Vander Veen , L.A. County Police Chiefs Assoc.
7.	Vacant , California Contract Cities Assoc.	7.	Vacant , California Contract Cities Assoc.
8.	Jeff LaGree , City of Inglewood Police Dept.	8.	Paul Devlin , City of Inglewood Police Dept.
9.	Vacant , City of Signal Hill Police Dept.	9.	Vacant , City of Signal Hill Police Dept.
10.	David Povero , City of Covina Police Dept.	10.	Ric Walczak , City of Covina Police Dept.

TECHNICAL COMMITTEE

MEMBERS		ALTERNATES	
1.	John Geiger , Los Angeles County, CEO	1.	Mike Iwanaga , Los Angeles County, CEO
2.	Scott England, Vice-Chair , County of Los Angeles Fire Dept.	2.	Eleni Pappas , County of Los Angeles Fire Dept.
3.	Sven Crongeyer , Los Angeles County Sheriff's Dept.	3.	Dave Sum , Los Angeles County Sheriff's Dept.
4.	Lipin Tan , Los Angeles County DHS	4.	Adam Martinez , Los Angeles County DHS
5.	James Craig , Manhattan Beach Fire Dept.	5.	Eric Zantesson , Los Angeles Area Fire Chiefs Assoc.
6.	Ted Pao, Chair , Los Angeles County Internal Services Dept.	6.	Nancy Yang , Los Angeles County Internal Services Dept.
7.	Vacant , CA Contract Cities Assoc.	7.	Vacant , CA Contract Cities Assoc.
8.	Jeff LaGree , Inglewood Police Dept.	8.	Paul Devlin , Inglewood Police Dept.
9.	Vacant , Signal Hill Police Dept.	9.	Vacant , Signal Hill Police Dept.
10.	David Povero , Covina Police Dept.	10.	Ric Walczak , Covina Police Dept.

Officers

Scott D. Edson, Executive Director
Susy Orellana-Curtiss, LA-RICS Administrative Deputy
Vacant, Committee 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. March 16, 2021 – Regular Meeting Minutes

Agenda Item A

IV. PUBLIC COMMENTS

V. CONSENT CALENDAR – NONE

VI. REPORTS (B-F)

B. PSBN Round 2 Deployment Update – Chris Odenthal

Agenda Item B

C. LMR Update – Justin Delfino

Agenda Item C

D. Regional ISSI Interoperability Working Group Update – Steve Page

Agenda Item D

E. Spectrum and License Issues and Update – Ted Pao

Agenda Item E

F. Inglewood Police Department and SoFi Stadium Radio Testing Update – Sven Crongeyer

Agenda Item F

VII. DISCUSSION ITEMS – (NONE)



VIII. ADMINISTRATIVE MATTER – (G)

G. APPOINTMENT OF OPERATIONS COMMITTEE AND TECHNICAL COMMITTEE SECRETARY

Appointment of a Committee Secretary is required pursuant to the Joint Powers Agreement for the Authority, in particular Article III, Section 3.10.

Agenda Item G

IX. MISCELLANEOUS – NONE

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

XI. CLOSED SESSION REPORT – NONE

XII. ADJOURNMENT AND NEXT MEETING:

Tuesday, September 21, 2021, at 1:30 p.m., via Microsoft Teams Meeting.



COMMITTEE MEETING INFORMATION

In accordance with Executive Order No. 25-20 on March 17, 2020, by the Governor of the State of California, this Meeting can be conducted via Teleconference/WebEx. Members of the public are invited to participate in the Teleconference/WebEx meeting via the phone number provided above, and address the LA-RICS Committee on any item on the agenda prior to action by the Committee on that specific item. Members of the public may also address the Committee on any matter within the subject matter jurisdiction of the Committee. The Committee will entertain such comments during the Public Comment period. Public Comment will be limited to three (3) minutes per individual for each item addressed, unless there are more than ten (10) requests for each item, in which case the Public Comment will be limited to one (1) minute per individual. The aforementioned limitation may be waived by the Committee's Chair.

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

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

SI REQUIERE SERVICIOS DE TRADUCCION, FAVOR DE NOTIFICAR LA OFICINA LO MAS PRONTO POSIBLE.

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



JOINT OPERATIONS AND TECHNICAL COMMITTEE MEETING MINUTES

**LOS ANGELES REGIONAL INTEROPERABLE
COMMUNICATIONS SYSTEM AUTHORITY**

Tuesday, March 16, 2021 • 1:30 p.m.
Teleconference/Webex Meeting*

Operations Committee Members Present:

John Geiger, Los Angeles County, CEO
Steve Cabrera, Vice-Chair, County of Los Angeles, Fire Department
Sven Crongeyer, Chair, Lieutenant, Los Angeles Sheriff's Department
Anthony Vairo, Los Angeles County, Police Chiefs Association
Jeff LaGree, Sergeant, Inglewood Police Department
David Povero, Captain, Covina Police Department

Technical Committee Members Present:

John Geiger, Los Angeles County, CEO
Scott England, Vice-Chair, Telecommunications Systems Consulting Engineer, LACoFD
Sven Crongeyer, Lieutenant, Los Angeles Sheriff's Department
Lipin Tan, Los Angeles County DHS
Ted Pao, Chair, Information Technology Specialist, Los Angeles County Internal Services Department
Jeff LaGree, Sergeant, Inglewood Police Department
David Povero, Captain, Covina Police Department

Absent:

Jeff Morgan, Los Angeles County DHS
James Craig, Manhattan Beach Fire Department

Officers Present:

Joann Huerta, LA-RICS Committee Secretary



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

I. CALL TO ORDER

Operations Committee Chair Sven Crongeyer, called the meeting to order at 1:31 p.m.

II. ANNOUNCE QUORUM – Roll Call

Operations Committee Chair Crongeyer asked for a roll call and acknowledged a quorum was present for Operations and Technical Committee (Joint Committees).

III. APPROVAL OF MINUTES (A)

A. January 19, 2021 – Regular Meeting Minutes

Operations Chair Crongeyer asked for a motion to approve the minutes.

Joint Committee Member David Povero motioned first, seconded by Technical Committee Chair Ted Pao.

Ayes 9: Cabrera, Crongeyer, England, Geiger, LaGreek, Pao, Povero, Tan, and Vairo.

MOTION APPROVED.

IV. PUBLIC COMMENTS – (NONE)

V. CONSENT CALENDAR – (NONE)

VI. REPORTS (B-D)

B. Status Report Update for PSBN Round 2 Deployment Update – Program Manager Justin Delfino

Program Manager Justin Delfino provided an update on power for LTE Round 2. LA-RICS is currently in a holding pattern waiting for the United States Forest Service (USFS) and Southern California Edison (SCE) to confirm that the installation of the overhead power poles will be compliant with the US Fish and Wildlife. LA-RICS believes that each site will be approved so the power installation can complete for WTR, MML, and MDI.

At Montebello Police Department, all base scope work has been installed there as well as the access door that the station requested. Port of Los Angeles (POLA1 and POLA2) all base work has been installed there and LA-RICS is working on the item remaining where POLA1 requires installation of Automatic Transfer Switch (ATS)



200AMP breaker, it has been ordered, the contractor is expediting it and we will have the part on hand and installed in the upcoming three (3) weeks.

The POLA2 site at Phoenix terminal utilizes an existing electrical power source to energize the LTE2 installation, however the City of Los Angeles has required inspection from its building department before in permission is granted to close contact turning on normal power. Specifically, an inspection of the upsized ATS from 100amp to 200amp must pass inspection.

At the Port of Long Beach (POLB1) there hasn't been a consensus or agreement to the terms of the access agreement between First Net and AT&T for the POLB1 site and for that reason the site has not started construction. Although, the design is complete and design materials will be delivered to FirstNet/ AT&T at close-out.

In regards to Pomona Court Building (POM2) site, the construction is moving along well. The contractor identified a need to reconfigure the lightweight concrete equipment pad. The pads were modified because there was not adequate workspace for the technician to stand on the equipment pad at the level of the cabinet for servicing safely. The architect published the change directive correcting the issue and the pad is being installed according to the revision.

The first batch of 20 sites are completed and all information has been transferred to First-Net AT&T for review.

There was no further discussion.

C. Status Report Update for LMR – Program Manager Justin Delfino

Program Manager Justin Delfino provided a detailed update on the LMR system and provided information on which sites are in construction, along with additional details supporting the construction-related activities occurring at the sites to date.

LMR is at a critical point in its "Ph. 2" construction build-out, bringing on 14 additional sites with the closing of the UASI 18' grant spend. A majority of these 14 sites are situated in the Angeles National Forest, in fact 9 of the 13 Forest sites are planned for completion with the UASI 18' grant spend. Motorola (MSI) has identified that rain and high winds have been causing work delays at the Forest sites, which threaten the planned completion date in March 2021. With the addition of these 14 sites, it will put the entire LMR Network at approximately 79% complete with the physical build.

Two (2) active sites in UASI 19' are Pine Mountain (PMT) and Burnt Peak 1 (BUR1). There are no outstanding Site Access Agreements (SAA) at this point. LA-RICS is encouraged by the plans to start five (5) additional UASI 19' sites this month. The listing of sites planned to start are the following:



- Universal – at 10UCP and CityWalk
- MTL2 – at Mount Lukens
- BJM- at Catalina Island
- RPVT- at Rancho Palos Verdes
- GRM- at Santa Monica mountains

All five (5) of these sites are scheduled to start construction work this month. Baldwin Hills (BHS) site, which overlooks the Inglewood area, has been delayed by SCE due to a scheduled power outage and recent weather impacts. SCE gave LA-RICS a commitment that by March 25, 2021, the site will be powered on.

Narrowband work is still ongoing with Los Angeles County. MSI is still having difficulty with the integrated master schedule, although MSI has provided updates on a regular basis “for information only”. The Parties are not at mutual agreement on the road map to completion at this time nor the Final System Acceptance milestone date. The team is planning to meet this week to talk about how to reach that consensus over the IMS.

Program Manager Delfino stated that all Site Access Agreements (SAA) are 100% completed. MSI has started construction on approximately 79% of sites. Equipment orders are 100% completed. Site optimization is approximately 48% completed. There are zero recorded injuries to date.

Program Manager Delfino stated Phase 4 work such as site optimization and microwave alignment is currently underway at several sites. All subscriber units for the Los Angeles County Fire Department (LACoFD) and the Los Angeles County Sheriff's Department (LASD) are ready for cut over. LMR Technical Lead Engineer Ted Pao is leading the coordination between the project team and the LASD for completion of infrastructure and frequency coordination between County of Los Angeles and the Authority.

Lastly, Program Manager Delfino stated the site construction at USFS sites were severely impacted by the fires that took place in the months of September, October and November 2020. However, all of the forest sites were able to re-start with the exception of Frost Peak (FRP) which will remain shut down until mid-April, or as soon as the access road re-opens at the end of ski season. The vast majority of the USFS sites are planned to be completed this March 2021, under UASI 18' Grant completion.

There was no further discussion.

D. Regional ISSI Interoperability Working Group –



Technical Committee Chair Ted Pao stated that ISSI working group is going to have a meeting tomorrow, March 17, 2021, for the Regional internal support group with the City of Los Angeles to discuss the connectivity via ISSI to other agencies.

There was no further discussion.

VII. DISCUSSION ITEMS (E-F)

E. Distribution of the LARTCS/ACVRS Channel Plan – Sven Crongeyer and Steve Cabrera

Operations Committee Chair Crongeyer provided an update and stated that the Memorandum of Understanding (MOU) is still in the works with review remaining at ISD and LA-RICS should have it at our next meeting.

Operations Committee Vice-Chair Steve Cabrera stated that LA-RICS is still validating the frequencies which we have come close to finalizing.

There was no further discussion.

F. LMR System Capacity and Coverage Update – Steve Page

LMR System Manager Steve Page presented a power point presentation and gave an update on the LMR System Capacity and Coverage.

The question was asked by the JPA Board ‘how many agencies can LA-RICS support on the Land Mobile Radio (LMR) system?’ and in order to answer that question, the team had to go back and look at the entire system holistically and our stringent capacity requirements in the Request for Proposals (RFP) and in the LMR contract, followed up with a lot of math.

LMR System Manager Page stated LA-RICS capacity is based on accommodating 34,000 first responders in the region. LA-RICS also differentiated itself from other regional systems by establishing a minimum number of ten (10) simultaneous talk paths for each cell/site. This is an important differentiator as the capacity is not only being designed to meet first responder’s day-to-day operational needs, but in a surge condition where heavy usage is not expected on a day-to-day basis in rural area such as the Angeles National Forest, Lake Los Angeles, I-5 north corridor near the Grapevine. All these areas have the minimum ten (10) talk paths. In addition, the 700 MHz trunked and UHF trunked system were individually designed to accommodate 34,000 first responders. This was done to allow a path forward for LA-RICS to support its member’s operation had T-band been pulled back by congress. We are glad to



report T-band auction has been negated by the passage of the latest CARE Act at the end of 2020.

Looking at what is required to determine the capacity, LA-RICS started by looking at the hardware of the system itself, starting with the 58 individual RF sites, of which we have 47 of them either done or in construction. The sites that LA-RICS has are a mixture of UHF and 700 MHz, based on balancing coverage among all the sites and cells and the subscriber units out there in the field. Each site/cell has the capacity of ten (10) talk paths minimally on the 700 MHz trunked system and the UHF trunked system. In essence, these are two (2) separate trunked systems that can work in a standalone configuration if an agency has only single band subscriber radios. For an agency with dual or multi-band radios, it can still default to operate on a single band operationally if that talk group's radios are all reachable in the band. Although the system does have dynamic capability to link between the 700 MHz radios to UHF radios, operating on a single band is the most spectrum-efficient and reserves system capacity to the maximum. Pine Mountain (PMT) in the Angeles National Forest is the only location with a 6-channel UHF site due to unavailability of commercial power as it is a solar power site.

LMR System Manager Page stated this is important because as we look at capacity, we are having to combine this with the details of how each radio interacts with the system and how we consider the permissions and roaming abilities for each talk group in the network.

LMR System Manager Page stated to determine the number of users this system can support comfortably; some important factors must be considered such as:

1. What is the average length of each transmission on each talk group – understanding that a tactical talk group is going to have shorter per-transmission length versus a dispatch channel for Law, but the opposite for Fire which has long transmissions for dispatch but shorter per-transmission length on the tactical channels, even though there are more transmissions. The good news is that in the long run, everything balances out and LA-RICS has some numbers that we can really use.
 - a. It is good to note that the Contractor is planning on implementing a solution within the system that will provide automation in terms of reporting and data analysis, which will alleviate us having to perform manual data analysis.
2. How many talk groups are allowed on the particular site? LA-RICS has all regional tactical and interop talk groups allowed everywhere, but for example, Cal State University Dominguez Hills (CSUDH) talk groups will only be allowed on the South cell, and will not affect any other cells in the system; Rose Parade talk groups for

Los Angeles Sheriff's Department (LASD) will only be on the San Gabriel and Downtown cells.

3. The Tech/Ops group can, and will receive requests to allow a talk group to roam on another site, but that will be the exception rather than the rule. Having one talk group roaming to the Oat Mountain (OAT) site just so that one person can listen when they are home is not a very efficient use of network resources. Change Management and the Information Technology Infrastructure Library (ITIL) system are a vital part of our processes to make sure LA-RICS does not waste these precious resources.

LMR System Manager Page stated now that we have the information needed, the team can calculate the capacity for each particular site, and once the team has a decision on which talk groups can go where in the system, the algorithm from the 2019, presentation can be used to give us the answer for each site.

Currently, in the early deployment and testing configuration, LA-RICS has the following:

LASD:

- 195 Talk groups
- UHF/700 Dynamic Dual Mode (DDM)

LACoFD:

- 45 Talk groups
- UHF/700 DDM

Other Agencies, Interoperability, Testing:

- 444 Talk groups
- UHF/700 DDM

LMR System Manager Page stated the answer the underlying question, which is what is the capacity per site to allow for additional agencies?

Using capacity-modeling software, we have used the information to run projections and while the numbers are conservative and based on the probability of 'surge' events that will invariably happen the team came up with the following:

- UHF Frequency Division Multiple Access (FDMA) Sites: Eleven (11) RF channels can support 120 talk groups in purely FDMA mode. Balancing in a number of DDM



talk groups will push that number to 215 (conservatively) and going purely Phase 2 will allow for almost 340 talk groups. Of course, based on conservative calculations and the ability of the Tech/Ops group to allocate talk groups appropriately throughout the network. Remembering that in a DDM talk group, it only takes one radio on a talk group to bring the entire channel back to FDMA.

- UHF 6-Channel Sites: six (6) RF channels can support 40 talk groups in purely FDMA mode. With a number of DDM talk groups, that number can be raised to 75, and if the site is made purely Phase 2, it is capable of 120 talk groups.
- 700 6-Channel TDMA Sites: 120 talk groups.
- South 700 Cell: forty (40) talk groups if all channels are kept in FDMA mode. The site can be configured to have some channels be FDMA and some be DDM, based on the requirements of the agencies that will be using it. This will be a decision for Tech/Ops to make based on the projected users of that cell.

LMR System Manager Page stated with our dual-band trunked system, each with capacity designed to meet first responders' needs in the region; we are comfortable our members' needs will be met. Even with the capability LA-RICS has, management of the talk groups and roaming capability remains critical and is a high priority in system management as the team starts to operate.

In conclusion, are there any questions or follow-up items that your Joint Committee would like to see from our group?

There was no further discussion.

VIII. ADMINISTRATIVE MATTERS (G)

G. INGLEWOOD POLICE DEPARTMENT ACCESS TO THE LA-RICS NETWORK

LMR System Manager Steve Page presented the Inglewood Police Department Access to the LA-RICS Network and recommended that your Committee:

1. Review and approve allowing the Inglewood Police Department to access the LA-RICS network and cores.

Operations Chair Crongeyer asked if there were any questions or comments from the Committee.

Joint Committee Member John Geiger asked for verification before we take a vote that the motion is to recommend this to the Board of Directors or does this



Committee have authority to authorize the use. LMR System Manager Steve Page stated this is to recommend approval by the Board.

Technical Committee Vice-Chair Scott England asked to clarify that it's for their equipment and their channels, Operations Chair Crongeyer responded, stating yes it's just for Inglewood Police Department.

Technical Committee Vice-Chair Steve Cabrera motioned first, seconded by Joint Committee Member John Geiger.

Ayes 9: Cabrera, Crongeyer, England, Geiger, LaGreek, Pao, Povero, Tan, and Vairo.

MOTION APPROVED

IX. MISCELLANEOUS – NONE

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

XI. CLOSED SESSION REPORT – NONE

XII. ADJOURNMENT AND NEXT MEETING:

The Operations and Technical Committee Meeting adjourned at 1:58 p.m., and the next Committee Meeting is scheduled to be held on Tuesday, May 18, 2021, at 1:30 p.m., via Teleconference/WebEx.




**LOS ANGELES REGIONAL INTEROPERABLE
COMMUNICATIONS SYSTEM AUTHORITY**

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

SCOTT EDSON
EXECUTIVE DIRECTOR

July 20, 2021

To: LA-RICS Joint Operations and Technical Committee Members

From: Scott Edson 
Executive Director

PSBN ROUND 2 DEPLOYMENT UPDATE

The purpose of this item is to provide an update on the Public Safety Broadband Network (PSBN) Round 2 deployment.

CO:mbc

Enclosure

AGENDA ITEM B

LA-RICS PSBN SITE DEPLOYMENT

Week of 06/28/2021

Site ID	Type	GC	City Planning	MISC Permit HDP /CP	Building Permit Rec'd	SAA Exec	Site Construction Start	Tower Delivered	Tower Construction Complete	Lines & Antennas Complete	Equipment Installation Complete	Site Construction Finish	Close Out	Comments
MML2	Colo	MSI	NA	NA	5/21/2020	LA-RICS Completed AT&T 7/9/2021	7/31/2020	NA	11/20/2020	11/27/2020	11/30/2020	11/30/2020	7/30/2021	Substantially Complete. (1) Awaiting Structural Report for LA-RICS Approval. (2) Anticipate Lease Exhibits and Routing week of 6/28/2021.
MNTBLPD	Pole	Diversified	NA	NA	9/11/2020	Complete	9/28/2020	8/21/2020	10/16/2020	11/27/2020	11/30/2020	11/30/2020	7/30/2021	Substantially Complete. (1) Awaiting SCE to Acquire Conveyance to set Meter.
POLA1	Pole	Jitney	7/30/2020	CP = Approved HEP = Approved	7/31/2020	Complete	8/10/2020	8/29/2020	8/29/2020	2/5/2021	10/6/2020	3/5/2021	7/30/2021	Substantially Complete. (1) PJFord Engineering Firm in process of wet stamp LADBS for Building Final. (2) LADWP estimated 6-8 weeks for Meter Set.
POLA2	Pole	Jitney	7/30/2020	CP = Approved HEP = Approved	7/31/2020	Complete	8/10/2020	8/29/2020	8/29/2020	10/6/2020	10/6/2020	4/19/2021	7/30/2021	Substantially Complete. (1) Pending Old Castle Post Tension Report. PJFord Engineering awaiting this report to certify structural design for Building Final. (2) AT&T to complete Fenix Terminal Power and Telco Easements. (3) AT&T to conduct POLA walks for Telco conduit design and submit Permt Application with the POLA.
POM2	Roof	Motive	NA	NA	12/23/2020	Complete	2/1/2021	NA	NA	3/12/2021	6/18/2021	7/16/2021	6/30/2021	2.5 Weeks to forecasted substantially complete construction.
POLB1	Pole	Motive	8/20/2020	Complete	9/18/2020	Pending - See Comments	Pending - See Comments	Pending - See Comments	Pending - See Comments	Pending - See Comments	Pending - See Comments	Pending - See Comments	Pending - See Comments	CX awaiting AT&T Lease negotiation approved.

Legend	
	Completed
	Forecasted - Scheduled
	Delayed Timeline

AGENDA ITEM B - ENCLOSURE



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SCOTT EDSON
EXECUTIVE DIRECTOR

July 20, 2021

To: LA-RICS Joint Operations and Technical Committee Members

From: Scott Edson 
Executive Director

LAND MOBILE RADIO (LMR) UPDATE

The purpose of this discussion item is to provide an update on the Land Mobile Radio (LMR) System. Below is a brief update on the LMR System with respect to Phase 2 and Phase 4.

Phase 2

- Building Permit(s) – Total site count remains at fifty-eight (58) sites for the LA-RICS LMR network. TOP-RELAY has been submitted for consideration to the Los Angeles County Department of Regional Planning (DRP) on behalf of the California Coastal Commission. Sites San Pedro Hills (SPH) is currently under review by Los Angeles County Department of Public Works (DPW) Saddle Peak (SPN) will be submitted in July 2021.
- Motorola Solutions, Inc. (MSI) submitted an Integrated Master Schedule (IMS), version June 15, 2021DD, on June 25, 2021, with a finish date shown as August 29, 2023.
- Below is a breakdown of site progress:
 - Nearing the Phase 2 and Phase 4 completion:
 - ✓ Universal Studios (UNIV)/10UCP
 - Started construction in the last month:
 - ✓ Dakin Peak (DPK), Los Angeles County Fire Department Station 72 (LACoFD072), Tower Peak (TWR) and East Sunset Ridge (ESR)
 - Waiting to begin construction:
 - ✓ Saddle Peak (SPN)/MCI, RELAY, and SPH

Phase 4 Optimization and Closeout

- ANF/ND UHF and 700 cell without ESR
- Downtown UHF and 700 cells without UNIV/10UCP

AGENDA ITEM C

- East UHF and 700 cells without ESR
- Fifteen (15) North UHF and 700 cells
- San Gabriel cell (Cerro Negro [CRN] and Mirador [MIR] only)
- DPW Pump Station 38 (DPW38) (Stand-alone Northern Desert site)
- Johnstone Peak 2 (JPK2) (Stand-alone USFS site)
- Thirty (30) total sites optimized
- Twenty-one (21) of them are on the air
- Twenty-two (22) sites have undergone a Phase 4 audit in anticipation of Phase 4 Closeout Books.
- Cutover plans currently being developed and integrated into the IMS.

JD:mbc



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SCOTT EDSON
EXECUTIVE DIRECTOR

July 20, 2021

To: LA-RICS Joint Operations and Technical Committee Members

From: Scott Edson 
Executive Director

REGIONAL ISSI INTEROPERABILITY WORKING GROUP UPDATE

The purpose of this item is to provide an update on the Regional ISSI Interoperability.

SP:mbc




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SCOTT EDSON
EXECUTIVE DIRECTOR

July 20, 2021

To: LA-RICS Joint Operations and Technical Committee Members

From: Scott Edson 
Executive Director

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

The purpose of this item is to update this committee on the spectrum interference as well as frequency licensing issues impacting the Land Mobile Radio (LMR) System deployment.

TP:mbc

AGENDA ITEM E




**LOS ANGELES REGIONAL INTEROPERABLE
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SCOTT EDSON
EXECUTIVE DIRECTOR

July 20, 2021

To: LA-RICS Joint Operations and Technical Committee Members

From: Scott Edson 
Executive Director

**INGLEWOOD POLICE DEPARTMENT AND SoFi STADIUM RADIO TESTING
UPDATE**

The purpose of this item is to provide the Committee Members an update on the Inglewood Police Department and SoFi Stadium Radio Testing.

SC:mbc



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SCOTT EDSON
EXECUTIVE DIRECTOR

July 20, 2021

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

Dear Directors:

**APPOINTMENT OF OPERATIONS COMMITTEE AND TECHNICAL COMMITTEE
SECRETARY**

Appointment of a Committee Secretary is required pursuant to the Joint Powers Agreement for the Authority, in particular Article III, Section 3.10.

Beatriz Cojulun has been employed with the County of Los Angeles for twenty-three (23) years. She has worked as LA-RICS staff assistant since 2011 providing analytical and administrative support to the Contracts, Grants, Budget and Fiscal sections of the program as well as administrative support to the Executive Director. Ms. Cojulun also serves as the LA-RICS Finance Committee Secretary since 2015. Prior to her assignment to LA-RICS, Ms. Cojulun worked at the County of Los Angeles Treasurer and Tax Collector, within the administrative/secretarial support section reporting directly to the Administrative Chief providing administrative support to Human Resources, Budget, Fiscal, Contracts and Grants sections of the Department.

We request your Committees, both the Operations Committee and Technical Committee, appoint Beatriz Cojulun to serve as the Committee Secretary to both Committees.

Respectfully submitted,

SCOTT EDSON
EXECUTIVE DIRECTOR

SOC

c: Counsel to the Authority