



AGENDA

LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY (“AUTHORITY”)

JOINT OPERATIONS AND TECHNICAL COMMITTEE MEETING

Tuesday, July 19, 2022 • 1:30 p.m.

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

Call-in Number for Joint Committee Members and Public:

Public May Submit Public Comment during the meeting to the Joint Committee by accessing the Microsoft Teams Meeting Link or Call-In Number below:

Telephone Number: (323) 886-6924

Conference ID: 849 971 731#

Los Angeles Regional Interoperable Communications System Authority (the “Authority”)

AGENDA POSTED: July 14, 2022

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

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

OPERATIONS COMMITTEE MEMBERS		ALTERNATES	
1.	John Geiger , County of Los Angeles Chief Executive Office	1.	Brian Hoffman , County of Los Angeles Chief Executive Office
2.	Dayton Calhoun (Vice-Chair) , County of Los Angeles Fire Department	2.	August Dougherty , County of Los Angeles Fire Department
3.	Vacant Seat (Chair) , County of Los Angeles Sheriff’s Department	3.	Robert J. Weber , County of Los Angeles Sheriff’s Department
4.	Jeffrey Morgan , County of Los Angeles Department of Health Services	4.	Richard Tadeo , County of Los Angeles Department of Health Services
5.	Vacant Seat , Los Angeles Area Fire Chiefs Association	5.	Vacant Seat , Los Angeles Area Fire Chiefs Association
6.	Fabian Valdez , Los Angeles County Police Chief’s Association	6.	Aaron Fate , Los Angeles County Police Chief’s Association
7.	Vacant Seat , California Contract Cities Association	7.	Vacant Seat , California Contract Cities Association
8.	David Povero , At-Large Seat #8	8.	Ric Walczak , At-Large Seat #8
9.	Jeff LaGreek , At-Large Seat #9	9.	Paul Devlin , At-Large Seat #9
10.	Vacant Seat , At-Large Seat #10	10.	Vacant Seat , At-Large Seat #10

TECHNICAL COMMITTEE MEMBERS		ALTERNATES	
1.	John Geiger , County of Los Angeles Chief Executive Office	1.	Brian Hoffman , County of Los Angeles Chief Executive Office
2.	Scott England (Vice-Chair) , County of Los Angeles Fire Department	2.	August Dougherty , County of Los Angeles Fire Department
3.	Vacant , County of Los Angeles Sheriff’s Department	3.	Robert J. Weber , County of Los Angeles Sheriff’s Department
4.	Lipin Tan , County of Los Angeles Department of Health Services	4.	Adam Martinez , County of Los Angeles Department of Health Services
5.	Vacant Seat , Los Angeles Area Fire Chiefs Association	5.	Vacant Seat , Los Angeles Area Fire Chiefs Association
6.	Ted Pao (Chair) , County of Los Angeles Sheriff’s Department	6.	Nancy Yang , County of Los Angeles Internal Services Department
7.	Vacant Seat , California Contract Cities Association	7.	Vacant Seat , California Contract Cities Association
8.	David Povero , At-Large Seat #8	8.	Ric Walczak , At-Large Seat #8
9.	Jeff LaGreek , At-Large Seat #9	9.	Paul Devlin , At-Large Seat #9
10.	Vacant Seat , At-Large Seat #10	10.	Vacant Seat , At-Large Seat #10

OFFICERS
Scott D. Edson , LA-RICS Executive Director
Susy Orellana-Curtiss , LA-RICS Administrative Deputy
Beatriz Cojulun , LA-RICS 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. November 16, 2021 – Regular Meeting Minutes

Agenda Item A

IV. PUBLIC COMMENTS

V. CONSENT CALENDAR – NONE

VI. REPORTS (B – G)

B. Land Mobile Radio (LMR) Update – Steve Page

Agenda Item B

C. Regional ISSI Interoperability Working Group Update – Steve Page

Agenda Item C

D. Spectrum and Licensing Issues Impacting Land Mobile Radio Deployment Update – Ted Pao

Agenda Item D

E. LA-RICS Phase 4 Close Out Book Process – Ted Pao and Justin Compito

Agenda Item E

F. Los Angeles County Fire Department NMDN Cutover – Scott England and Captain Dougherty

Agenda Item F

G. Los Angeles County Sheriff's Department Aero Bureau Testing Result – Lieutenant Robert Weber and Steve Page

Agenda Item G



- VII. DISCUSSION ITEMS – NONE**
- VIII. ADMINISTRATIVE MATTERS – NONE**
- IX. MISCELLANEOUS**
- X. ITEMS FOR FUTURE DISCUSSION AND/OR ACTION BY THE COMMITTEE**
- XI. CLOSED SESSION REPORT – NONE**
- XII. ADJOURNMENT AND NEXT MEETING**

Joint Operations and Technical Committee Meeting on Tuesday, September 20, 2022,
at 1:30 p.m., via Microsoft Teams / Teleconference Meeting.



COMMITTEE MEETING INFORMATION

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, November 16, 2021 • 1:30 p.m.

Microsoft Team Meeting

OPERATIONS COMMITTEE MEMBERS PRESENT:
--

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

Dayton Calhoun, Vice-Chair, Fire Chief, County of Los Angeles Fire Department

Sven Crongeyer, Chair, Lieutenant, County of Los Angeles Sheriff's Department

Jeff Morgan, County of Los Angeles Department of Health Services
--

David Povero, Captain, City of Covina Police Department

OPERATIONS ALTERNATE COMMITTEE MEMBERS PRESENT:
--

Paul Devlin, Police Officer, City of Inglewood Police Department
--

OPERATION COMMITTEE MEMBERS ABSENT/VACANT:

Vacant, Los Angeles Area Fire Chiefs Association
--

Anthony Vairo, Los Angeles County Police Chiefs Association

Vacant, California Contract Cities Association
--

Vacant, At-Large Seat #10

TECHNICAL COMMITTEE MEMBERS PRESENT:

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

Scott England, Vice-Chair, County of Los Angeles Fire Department
--

Sven Crongeyer, Lieutenant, County of Los Angeles Sheriff's Department
--

Lipin Tan, County of Los Angeles Department of Health Services
--

Ted Pao, Chair, Los Angeles County Police Chiefs Association
--

David Povero, Captain, City of Covina Police Department

TECHNICAL ALTERNATE COMMITTEE MEMBERS PRESENT:

Paul Devlin, Police Officer, City of Inglewood Police Department
--

TECHNICAL COMMITTEE MEMBERS ABSENT/VACANT:

Vacant, Los Angeles Area Fire Chiefs Association
--

Vacant, California Contract Cities Association
--

Vacant, At-Large Seat #10

OFFICERS PRESENT:

Scott Edson, LA-RICS Executive Director

Beatriz Cojulun, 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 1:30 p.m.

II. ANNOUNCE QUORUM – ROLL CALL

Beatriz Cojulun acknowledged a quorum was present for both Operations and Technical Committees (Joint Committees).

III. APPROVAL OF MINUTES (A)

A. July 20, 2021 – Regular Meeting Minutes

Operations Chair Crongeyer asked the Committees for approval of the minutes.

Technical Committee Member Scott England motioned first, seconded by Technical Committee Chair Ted Pao.

Ayes 9: Geiger, Crongeyer, Calhoun, England, Morgan, Tan, Pao, Povero, Devlin.

MOTION APPROVED.

IV. PUBLIC COMMENTS – NONE

There was no public comment.

V. CONSENT CALENDAR – NONE

There were no Consent Calendar items.

VI. REPORTS (B - D)

B. Status Report Update for PSBN Round 2 Deployment Update – Program Director Chris Odenthal

Program Director Chris Odenthal provided an update on the deployment of PSBN (Long Term Evolution [LTE]) Round 2.

Program Director Odenthal reported that as previously briefed to the Board of Directors (Board), all sites 1-25 have completed construction.

- Out of the initial sites 1-26, LA-RICS is no longer responsible for Port of Long Beach (POLB1), which is the only outlier.



- There are two (2) sites that should have final power turned on through the LMR System by the end of the month.
 - Whitaker Middle Peak (WMP2) and Whitaker Ridge (WTR2)
 - Pomona Court House 2 (POM2) is going through its final inspection process and punch list between the contractor and the Judicial Council of California (JCC).

This concluded the report on Agenda Item C presented by Project Director Odenthal. There was no further discussion.

Operations Committee Chair Crongeyer stated he would consult with the Technical Committee Chair and see about removing this item from the Agenda.

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

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

Phase 2

- Building Permit(s) – Total site count remains at fifty-eight (58) sites for the LA-RICS LMR network.
- The MCI site is in the early stages of the site development drawings. The LA-RICS Team will work with Motorola Solutions, Inc. (MSI), to generate a functional design to include not only the Saddle Peak (SPN) sites migration to the MCI location, but also the migration of all non-redundant Radio Frequency (RF) equipment from the Topanga Peak-RELAY (TOP-RELAY) location. LA-RICS Technical contributors have viewed preliminary coverage maps and have commented that the move seems viable and beneficial move.
- The approved Integrated Master Schedule (IMS), version September 14, 2021, shows as a finish date of October 10, 2023. However, MSI has not been able to strictly adhere to the submittal dates to the Department of Regional Planning (DRP), and MSI forecasted longer review durations by the DRP, which according to MSI has caused a critical path impact that would cause over a (1) month extension to the schedule causing the Program to finish on November 7, 2023. One of the considerations for moving TOP-RELAY with MCI is because the move would completely dissolve the need for any time extension beyond October 2023. MSI provided a Time Impact Evaluation (TIE) for the (30) days of lateness at TOP-RELAY for the Authority to consider. The Authority will formally respond to the TIE in accordance with the Agreement.
- Phase 2 construction is progressing well with several of the twelve (12) UASI 19' sites reaching substantial completion.
- Phase 4 work is also progressing well for the UASI 19' sites, closeout documentation gathering and punch walking with the Authority is underway.



The Authority has asked MSI to implement a new step, which is to confirm via their construction lead, Lance Francis, that each everyday punch-walks that MSI requests, goes through him as a single point of contact to the Authority's coordinator, Riad El Masri. By adding this step, the Team aims to ensure sites are ready to be punch walked.

- MSI alerted the Authority this morning regarding some additional material procurement issues they are having, such as with generators and shelters. This has placed eight (8) sites behind schedule with certain activities due to the late equipment deliveries. Fortunately, none of the late activities have breached the critical path of the Program nor will they cause the Program to finish late at this time.
- There are currently over thirty (30) sites that have been optimized, with twenty-two (22) sites on the air.
- Since the last meeting, LMR Amendments 81 and 82 were both approved by the JPA Board. These amendments contemplated the phased turnover of the subsystems stemming from Channel15 interference issues.
 - The first Subsystem to come on Narrowband Mobile Data Network (NMDN1) is August 4, 2022, according to the approved baseline schedule.

This concluded the report on Agenda Item C presented by Program Manager Delfino. There was no further discussion.

D. Regional ISSI Interoperability Working Group – Steve Page

LMR System Manager Steve Page provided an update on the Regional Inter-Radio Frequency (RF) Inter Sub-System Interface (ISSI) part of the LA-RICS program, which connects LA-RICS to other systems for further interoperability.

LMR System Manager Steve Page stated that since the last presentation to the Committee in July, further in-depth testing has occurred between the LA-RICS and Interagency Communications Interoperability (ICI) Systems through the ISSI. LMR System Manager Steve Page went on to say that specifically with interoperability testing between LA-RICS Member Agency Inglewood and ICI Member Agency Torrance through the Distributed Antenna Systems (DAS) at SoFi Stadium, which has resulted in comments from both groups (sworn officers performing the testing) that the ISSI is functioning as expected.

LMR System Manager Steve Page said the discussion with MSI regarding the usage of the CriticalConnect product as a connection has been explored. LMR System Manager Steve Page also said that with a ROM being explored for one of the LA-RICS's Member agencies, which would allow connection through the MSI SmartConnect product, could also provide the hardware for connection to other MSI CriticalConnect subscribers such as California Statewide Radio System (CRIS). LMR



System Manager Steve Page concluded his report by saying that as more information comes forward, the Committee will be provided updates.

This concluded the report on Agenda Item D presented by LMR System Manager Page. There was no further discussion.

E. Spectrum and Licensing Issues and Update – Ted Pao

Technical Lead Pao said that since his last report on the Spectrum Fingerprinting and Noise Floor Monitoring report, a Joint Working Group with Technical Members from LA-RICS and ISD performed extensive data collection at selected LA-RICS sites. Technical Lead Pao stated the Technical Working Group concluded its spectrum monitoring at selected LA-RICS sites. The County of Los Angeles (County) will be publishing a report based on its findings shortly. Technical Lead Pao went on to say that LA-RICS is discussing with Authority engineers and looking into any additional testing that will quantify the data collected and what other options are available.

Technical Lead Pao stated that since his last report on our Federal Communications Commission (FCC) license update, the Authority has received additional licenses from the FCC and now there are only eight (8) applications still in pending status. Technical Lead Pao said the Authority has approached the County on the timeline LA-RICS will need to have the licensing issue resolved to meet our grant requirements.

This concluded the report on Agenda Item D presented by Lead Technical Engineer Pao. There was no further discussion.

F. Super Bowl 56 Planning Update – Lieutenant Sven Crongeyer

Operations Chair Sven Crongeyer shared that Super Bowl planning is going well. The Authority has been in close contact with state, federal and local partners. Testing at ongoing SoFi stadium NFL games has been successful. Operations Chair Crongeyer stated that for interoperability with certain agencies, the County of Los Angeles Sheriff's Department (LASD) will issue loaner portable radios to those persons who require interoperability with the Inglewood Police Department and LASD.

Operations Chair Crongeyer asked Alternate Joint Committee Member Paul Devlin if he had anything to add pertaining to Super Bowl Planning. Alternate Joint Committee Member Devlin stated that everything seems to be going as planned and there are no issues at this point.

Operations Chair Crongeyer said that at the end of this year (2021) or the first quarter of next year (2022), LASD plans to conduct testing with the LASD Aero Bureau. The testing is an effort to ensure that the LA-RICS P25 trunked system works with deputies and officers on the ground ensuring communication with airships and with any LA-RICS



user/agency. Operations Chair Crongeyer said that he would provide the Committees with the testing results when they become available.

This concluded the report on Agenda Item F presented by Operations Chair Crongeyer. There was no further discussion.

VII. DISCUSSION ITEMS – NONE

VIII. ADMINISTRATIVE MATTERS (G)

G. 2022 SCHEDULE FOR LA-RICS JOINT OPERATIONS AND TECHNICAL COMMITTEES' MEETINGS

Operations Chair Crongeyer presented Agenda Item G to the Committee.

It is recommended that your Committees:

1. Approve the following dates for the calendar year 2022 Joint Operations and Technical Committees' Regular Meeting Schedule:
 - January 18
 - March 15
 - May 17
 - July 19
 - September 20
 - November 15

The approval of the recommended action will set the date, time, and location for each Regular Meeting of this Joint Operations and Technical Committees for calendar year 2022. Given the Operations and Technical Committees are appointed by the Board, the Board has made and will continue to make the requisite findings for the committees under AB 361 to permit teleconference meetings, if the requirements of AB 361 are met.

Operations Chair Crongeyer asked if there was a motion to approve.

Joint Committee David Povero motioned first, seconded by Technical Committee Vice-Chair England.

Ayes 9: Geiger, Crongeyer, Calhoun, England, Morgan, Tan, Pao, Povero, Devlin.

MOTION APPROVED.



IX. MISCELLANEOUS – NONE

X. ITEMS FOR FUTURE DISCUSSION AND/OR ACTION BY THE COMMITTEE - NONE

XI. CLOSED SESSION REPORT – NONE

XII. ADJOURNMENT AND NEXT MEETING

Operations Chair Crongeyer called for a motion to adjourn the Regular Meeting. Joint Committee Member Povero motioned first.

The Joint Operations and Technical Committee Meeting adjourned at 1:48 p.m. The next Committee Meeting is scheduled to be held on Tuesday, January 18, 2022, at 1:30 p.m., via Microsoft Teams Meeting.



**LOS ANGELES REGIONAL INTEROPERABLE
COMMUNICATIONS SYSTEM AUTHORITY**

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

SCOTT EDSON
EXECUTIVE DIRECTOR

July 19, 2022

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 with respect to Phase 2 and Phase 4.

JD:mbc

AGENDA ITEM B



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SCOTT EDSON
EXECUTIVE DIRECTOR

July 19, 2022

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

AGENDA ITEM C



**LOS ANGELES REGIONAL INTEROPERABLE
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SCOTT EDSON
EXECUTIVE DIRECTOR

July 19, 2022

To: LA-RICS Joint Operations and Technical Committee Members

From: Scott Edson 
Executive Director

**SPECTRUM AND LICENSING ISSUES IMPACTING
LAND MOBILE RADIO (LMR) DEPLOYMENT UPDATE**

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

TP:mbc

AGENDA ITEM D



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SCOTT EDSON
EXECUTIVE DIRECTOR

July 19, 2022

To: LA-RICS Joint Operations and Technical Committee Members

From: Scott Edson 
Executive Director

LA-RICS PHASE 4 CLOSE OUT BOOK PROCESS

The purpose of this item is to brief the Committee Members on the Phase 4 Close Out Book Process LA-RICS staff is conducting to complete Phase 4 work.

TP:mbc

AGENDA ITEM E



**LOS ANGELES REGIONAL INTEROPERABLE
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SCOTT EDSON
EXECUTIVE DIRECTOR

July 19, 2022

To: LA-RICS Joint Operations and Technical Committee Members

From: Scott Edson 
Executive Director

LOS ANGELES COUNTY FIRE DEPARTMENT NMDN CUTOVER

The purpose of this item is to provide information to the Committee Members on the upcoming NMDN Phase 1 cutover for Los Angeles County Fire Department.

TP:mbc



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SCOTT EDSON
EXECUTIVE DIRECTOR

July 19, 2022

To: LA-RICS Joint Operations and Technical Committee Members

From: Scott Edson 
Executive Director

**LOS ANGELES COUNTY SHERIFF'S DEPARTMENT
AERO BUREAU TEST RESULTS**

The purpose of this item is to brief the Committee Members on the test results conducted on LA-RICS DTVRS with the Sheriff Department's Aero Bureau.

TP:mbc