



AGENDA

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

JOINT OPERATIONS AND TECHNICAL REGULAR COMMITTEES MEETING

Tuesday, February 18, 2025, • 1:30 p.m.

LA-RICS Headquarters
2525 Corporate Place, Suite 200, Large Conference Room
Monterey Park, CA 91754

Microsoft Teams Meeting* Link: [Join the meeting now.](#)

Call-in Number for the 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 for the Public: (323) 886-6924

Conference ID: 887 859 214#

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

AGENDA POSTED: February 13, 2025

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

OPERATIONS COMMITTEE MEMBERS		ALTERNATES	
1.	Leslie Luke , County of Los Angeles Chief Executive Office	1.	Bennett Cummings , County of Los Angeles Chief Executive Office
2.	Todd Denerson (Vice-Chair) , County of Los Angeles Fire Department	2.	Grant Grunbaum , County of Los Angeles Fire Department
3.	David Sum (Chair) , County of Los Angeles Sheriff’s Department	3.	Robert J. Weber , County of Los Angeles Sheriff’s Department
4.	Adam Martinez , County of Los Angeles Department of Health Services	4.	Alfred Reyes , County of Los Angeles Department of Health Services
5.	Michael Alegria , Los Angeles Area Fire Chiefs Association	5.	Michael Browne , Los Angeles Area Fire Chiefs Association
6.	Aaron Fate , Los Angeles County Police Chief’s Association	6.	Paul Villalobos , Monterey Park Police Department
7.	Joshua Nelson , California Contract Cities Association	7.	Vacant Seat , California Contract Cities Association
8.	Ric Walczak , At-Large Seat #3	8.	Antonio Zavala , At-Large Seat #3
9.	Jeff LaGree , At-Large Seat #2	9.	Paul Devlin , At-Large Seat #2
10.	Chris Nigg , At-Large Seat #4	10.	Brandon Coatney , At-Large Seat #4

TECHNICAL COMMITTEE MEMBERS		ALTERNATES	
1.	Leslie Luke , County of Los Angeles Chief Executive Office	1.	Bennett Cummings , County of Los Angeles Chief Executive Office
2.	Scott England (VC) , County of Los Angeles Internal Services Department	2.	Grant Grunbaum , County of Los Angeles Fire Department
3.	David Sum , 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.	Michael Alegria , Los Angeles Area Fire Chiefs Association	5.	Michael Browne , 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.	Joshua Nelson , California Contract Cities Association	7.	Vacant Seat , California Contract Cities Association
8.	Ric Walczak , At-Large Seat #3	8.	Antonio Zavala , At-Large Seat #3
9.	Jeff LaGree , At-Large Seat #2	9.	Paul Devlin , At-Large Seat #2
10.	Chris Nigg , At-Large Seat #4	10.	Brandon Coatney , At-Large Seat #4

OFFICERS
Scott D. 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

II. ANNOUNCE QUORUM – ROLL CALL

III. APPROVAL OF MINUTES (A)

A. September 17, 2024 – Regular Meeting Minutes

Agenda Item A

IV. PUBLIC COMMENTS

V. CONSENT CALENDAR – NONE

VI. REPORTS (B – C)

B. Regional Interoperability Update – Ted Pao and Lt. Robert Weber

Agenda Item B

C. LMR Network Operation Status and Issues – Ted Pao

Agenda Item C

VII. ADMINISTRATIVE MATTERS – (D)

D. 2025 SCHEDULE OF LA-RICS JOINT OPERATIONS AND TECHNICAL COMMITTEE MEETINGS

It is recommended the Joint Operations and Technical Committees approve the following dates for the calendar year 2025 Joint Operations and Technical Committee Regular Meeting Schedule:

Regular Meeting (3rd Tuesday of the month)
March 18, 2025
April 15, 2025
May 20, 2025
June 17, 2025
July 15, 2025
August 19, 2025
September 16, 2025
October 21, 2025



Regular Meeting (3rd Tuesday of the month)
November 18, 2025
December 16, 2025

All Regular Meetings will be held at 1:30 p.m. Pacific Time at the LA-RICS Headquarters, 2525 Corporate Place, Suite 200, Large Conference Room, Monterey Park, California 91754.

Agenda Item D

VIII. MISCELLANEOUS

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

X. CLOSED SESSION REPORT – NONE

XI. ADJOURNMENT AND NEXT MEETING

Joint Operations and Technical Regular Committee Meeting on Tuesday, March 18, 2025, at 1:30 p.m., LA-RICS Headquarters, 2525 Corporate Place, Suite 200, Large Conference Room, Monterey Park, California 91754.



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 MÁS PRONTO POSIBLE.

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



JOINT OPERATIONS AND TECHNICAL COMMITTEES REGULAR MEETING MINUTES

**LOS ANGELES REGIONAL INTEROPERABLE
COMMUNICATIONS SYSTEM AUTHORITY**

Tuesday, September 17, 2024, • 1:30 p.m.

OPERATIONS COMMITTEE MEMBERS PRESENT:
Todd Denerson , (VC), County of Los Angeles Fire Department
Adam Martinez , County of Los Angeles Department of Health Services
Joshua Nelson , California Contract Cities Association
Jeff LaGreek , At-Large Seat #2
OPERATIONS ALTERNATE COMMITTEE MEMBERS PRESENT:
Robert J. Weber , (Chair), County of Los Angeles Sheriff's Department
Michael Browne , Los Angeles Area Fire Chief's Association
Paul Villalobos , Monterey Park Police Department
Ric Walczak , At-Large Seat #3
OPERATION COMMITTEE MEMBERS ABSENT/VACANT:
Leslie Luke , County of Los Angeles Chief Executive Office
Robert Russell , At-Large Seat #4

TECHNICAL COMMITTEE MEMBERS PRESENT:
Scott England , (VC), County of Los Angeles Internal Services Department
Ted Pao , (Chair), County of Los Angeles Sheriff's Department
Joshua Nelson , California Contract Cities Association
Jeff LaGreek , At-Large Seat #2
TECHNICAL ALTERNATE COMMITTEE MEMBERS PRESENT:
Robert J. Weber , (Chair), County of Los Angeles Sheriff's Department
Lipin Tan , County of Los Angeles Department of Health Services
Michael Browne , Los Angeles Area Fire Chief's Association
Ric Walczak , At-Large Seat #3
TECHNICAL COMMITTEE MEMBERS ABSENT/VACANT:
Leslie Luke , County of Los Angeles Chief Executive Office
Robert Russell , At-Large Seat #4

OFFICERS PRESENT:
Scott Edson, LA-RICS Executive Director
Marissa Bosque, LA-RICS Project Team Member for Committee Secretary, Beatriz Cojulun



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

I. CALL TO ORDER

Operations Committee Alternate Chair Lieutenant Robert Weber called both the Joint Operations and Technical Committees meetings to order at 1:35 p.m.

II. ANNOUNCE QUORUM – ROLL CALL

Marissa Bosque took roll call and acknowledged a quorum was present for both Joint Operations and Technical Committees.

Operations Lead Lt. Weber welcomed the Joint Operations and Technical Committees Members and proceeded with Approval of the Minutes.

III. APPROVAL OF MINUTES – (A)

A. August 20, 2024 – Regular Meeting Minutes

Operations Lead Lt. Weber asked the Joint Committees for approval of the minutes. Joint Committee Member Joshua Nelson motioned first, seconded by Joint Committee Alternate Member Ric Walczak.

Operations Committee:

Ayes (8): Denerson, Weber, Martinez, Browne, Villalobos, Nelson, Walczak, LaGreek

Technical Committee:

Ayes (8): England, Weber, Tan, Browne, Pao, Nelson, Walczak, LaGreek

MOTION APPROVED

IV. PUBLIC COMMENTS – NONE

There was no public comment.

V. CONSENT CALENDAR – NONE

There were no Consent Calendar items.

VI. REPORTS (B – G)



B. Land Mobile Radio System Update – Riad El Masri

Program Manager Riad ElMasri greeted the Committees and presented Agenda Item B.

Program Manager El Masri reported status updates on Site Preventative Maintenance Activities starting with the annual Los Angeles Regional Tactical Conventional Subsystem (LARTCS) and Analog Conventional Voice Radio Subsystem (ACVRS) Radio Frequency (RF) preventative maintenance activities which started on June 20, 2024. Program Manager ElMasri further reported Motorola Solutions, Inc. (MSI) expects to complete this work by October 16, 2024, and this would include about one hundred seventy-one (171) LARTCS and ACVRS sites. Program Manager ElMasri went on to say about one hundred and thirteen (113) sites are completed to-date, with thirteen (13) physical sites remaining to be visited by the RF team.

Program Manager ElMasri shared MSI's plans to complete preventative maintenance activities at all other sites by October 15, 2024, with activities being backup power generator services (mainly Cummins), direct current (DC) power plant, fuel polishing, fuel calibration, fire suppression systems, heating, venting, air conditioning (HVAC), and weed abatement.

Program Manager ElMasri further shared updates regarding utility power at site Green Mountain (GRM). Program Manager ElMasri stated California State Parks (State Parks) and the City of Los Angeles Department of Water and Power (LADWP) are reaching a settlement regarding environmental violations by LADWP at Topanga State Park. Program Manager ElMasri further stated LADWP would obtain a Right of Entry (ROE) permit from State Parks that includes the replacing and upgrading of most of their utility poles at Topanga State Park, including the one specific utility pole that would provide power to the LA-RICS site.

Program Manager ElMasri went on to say regarding LA-RICS' scope of work, State Parks would issue LA-RICS' own ROE, however, this process has taken longer than expected, but the Jacobs Project Management Team (PM Team) has diligently been following up with State Parks on a weekly basis. Program Manager ElMasri shared upon receipt of the ROE, the pre-construction walk will be scheduled with LADWP, and trenching work from the LA-RICS site to the new pole location will begin.

Regarding utility power at site Burnt Peak (BUR1), Program Manager ElMasri further shared LA-RICS received comments on the second submittal



of the power application to Southern California Edison (SCE), which in the meantime a meeting with SCE has been scheduled for Wednesday, September 18, 2024, in which SCE will provide the latest construction start and finish dates.

Program Manager EIMasri reported the site access road to Grass Mountain (GMT) is passable, however, MSI vendors have requested the road to be repaired before they traverse. Program Manager EIMasri further reported LA-RICS is working on a scope for County of Los Angeles (County) Internal Services Department (ISD) to perform the road repair work.

Regarding site security upgrades, Program Manager EIMasri stated LA-RICS completed detailed planning sessions with DPS Telecom to confirm camera type, quantity, and location of each camera at each site, and DPS Telecom would provide a revised proposal reflecting the latest selections made during these sessions.

Regarding site keys, Program Manager EIMasri reported rekeying efforts on all LA-RICS owned LMR shelters began on August 21, 2024, with work being performed by County Sheriff's Department (LASD) facilities at the rate of two (2) to three (3) sites per week, and the rekeying work is often done on Wednesdays.

Program Manager EIMasri shared County ISD completed equipment migration at site Castro Peak (CPK), and the existing tower has been cleared for demolition. Program Manager EIMasri further shared that LA-RICS would issue a Notice to Proceed (NTP) for the tower demolition, with anticipation of the work be finished before the end of November 2024.

Regarding the generator replacement at site Saddle Peak (MCI), Program Manager EIMasri reported Cummins provided a submittal that reflected an incorrect fuel tank size, therefore, there is expectation of a new submittal for review. Program Manager EIMasri further reported this may delay the completion date of installation beyond May 2025.

Program Manager EIMasri mentioned, regarding camera selections, three (3) models of outdoor cameras and one (1) model of indoor cameras are included. Program Manager EIMasri further mentioned a combination of keypad and keycard entries will be used, along with keys for backup. Program Manager EIMasri went on to say the system would piggyback on the existing DPS T/Mon alarm system, with the addition of Network Video Recorder (NVR) units for recording and playback.



This concluded the Project Managers report with no additional discussion.

C. Regional Interoperability Update – Operations Lead Lt. Weber

Operations Lead Lt. Weber shared he was excited to report the City of Torrance Police Department (PD) successfully onboarded to the LA-RICS System with shared IDs. Operations Lead Lt. Weber provided a good example of the importance of Interoperability that occurred two (2) weeks ago, in which a search warrant was served in the City of Lawndale. Operations Lead Lt. Weber further shared the suspect being sought under the warrant was on the run, but due to instantaneous communication and good interoperability with the South LASD station and Torrance PD, enabled them to quickly contain the suspect.

Operations Lead Lt. Weber reported of continued efforts with other agencies to onboard them to the LA-RICS system, and progress being made. Operations Lead Lt. Weber further reported Inter Subsystem Interface (ISSI) funding is inbound, and meetings with the City of Los Angeles Police Department (LAPD) regarding overall communications are ongoing. Operations Lead Lt. Weber went on to say that due to the large size of LAPD, there are a lot of issues to work through, as well as some complications; however, it is not a matter of if LAPD would onboard, but when.

Operations Lead Lt. Weber concluded his report with no additional discussion.

D. LMR Network Operation Status and Issues – Ted Pao

Technical Lead Ted Pao greeted the Board and presented Agenda Item D.

Technical Lead Pao reported the network operated without service-affecting incidents in the month of August 2024, and the MSI Service Team continues their efforts to complete the yearly preventative maintenance activities on ACVRS after completion of the preventative maintenance activities of DTVRS. Technical Lead Pao said, in addition, as Program Manager EIMasri mentioned, the site infrastructure equipment is also receiving preventative maintenance on equipment such as the battery plant, generator, HVAC, and fuel polishing. Technical Lead Pao went on to say these preventative maintenance measures will ensure the sites will stay in operation during utility interruptions that occur on a frequent basis for short durations. Technical Lead Pao expressed it is also pertinent these sites stay in operation during long outage interruptions, such as in the event of severe weather storms, earthquakes, and wildland fires, such as the Bridge Fire.



Technical Lead Pao reported there is an effort, also previously mentioned by Program Manager EIMasri, to switch all door locks at LA-RICS owned shelters to improve site security, and, separately, to further improve site security, the LA-RICS staff has been working to finalize the upgrade of door access systems and video surveillance camera systems for remote sites. Technical Lead Pao further reported the door access system would provide flexibility of providing unique code or card access to the site, and the access can be restricted to one with multi-use and with or without day and time restrictions. Technical Lead Pao went on to say the door access system would also allow the logging of each person that accesses the shelter, and the camera system will complement the door access system to allow remote verification of individuals entering the shelter. Technical Lead Pao mentioned, additionally, the camera system would allow monitoring of the site's environmental conditions, such as winter storms, wildland fires, and potential intrusion of the secured area.

Technical Lead Pao presented the monthly network operational statistics for August 2024. Regarding the Narrowband Mobile Data Network (NMDN) message count for August, Technical Lead Pao reported August 6, 2024, was the peak day of the month with ten thousand nine hundred and twenty-four (10,924) outbound messages and with the lowest count of seven thousand one hundred and four (7,104); inbound messages had a daily average of four thousand one hundred and eighty-four (4,184) with peak days at four thousand eight hundred and eighteen (4,818) and a low of two thousand nine hundred and sixty-eight (2,968) inbound messages.

Technical Lead Pao shared the running tally of NMDN message counts for the year, in which both inbound and outbound message counts are increasing as July progresses. Technical Lead Pao further shared there was a slight drop in August, differing from the slight month-to-month increase in the prior months.

Technical Lead Pao presented the Push-to-Talk (PTT) counts for the ACVRS channels, in which there was a total of eight hundred two thousand four hundred and seventy-seven (802,477) PTTs in August 2024. Technical Lead Pao shared the PTT counts for the top ten ACVRS channels and mentioned the dispatch channels were the most active. Technical Lead Pao further shared the talk time minutes for each ACVRS cell in August which totaled thirty-seven thousand one hundred and thirty-five (37,135) minutes. Technical Lead Pao reported the talk time minutes for all conventional channels, including the LARTCS channels, which totaled forty-two thousand and twenty-one (42,021) minutes.



Technical Lead Pao presented data of DTVRS usage for August which showed the average calls in a 24-hour period for each day of the week. Technical Lead Pao stated the data indicates Tuesdays through Fridays were the most active days in August, with Mondays and Saturdays being slightly less active, and Sundays being the quietest. Technical Lead Pao further presented this data a different way with each hour of the day of the week; the hours of 4:00 a.m. to 5:00 a.m. were the quietest, and 9:00 a.m. to 9:00 p.m. being the busiest. Technical Lead Pao shared the Top fifteen (15) DTVRS cells as far as cell usage in minutes, with the Downtown cells as the most active, and the Downtown UHF cell leading the way with forty-eight thousand one hundred and twenty-one (48,121) minutes followed by the Downtown 700 cell with forty-four thousand three hundred and sixty-four (44,364) minutes.

Technical Lead Pao presented data for the Top fifteen (15) DTVRS cells for August by the number of calls with the Downtown UHF cell leading the way with two hundred seventy-eight thousand seven hundred and seventy-four (278,774) calls. Technical Lead further presented the Top fifteen (15) DTVRS Talkgroups for August with the County of Los Angeles Fire Department (LACoFD) South Ops Talkgroup leading the way with forty-nine thousand three hundred and fifty-one (49,351) minutes, followed by LASD-MCJ 1/E, then followed by the LASD-North 1 Talkgroup, which is patched to the LASD analog dispatch which experienced coverage issues in the service area, particularly in Lake Los Angeles. Technical Lead Pao shared the total call counts for August, totaling two million six hundred ninety-five thousand and twenty-five (2,695,025) calls. Technical Lead Pao further shared the minutes used by the agencies in August, with a total of four hundred fifty-two thousand three hundred and fifty-three (452,353) minutes.

Operations Lead. Lt. Weber asked Technical Lead Pao to provide his estimate of usage of data versus capacity, and Technical Lead Pao explained this depends on cell dependence. Technical Lead Pao shared examples of the Downtown, South, and San Gabriel cells as the busiest. Technical Lead Pao further explained data usage is observed with close attention to the time of the day. Technical Lead Pao went on to say if the Downtown cells are not loaded, then there would be more capacity, however, there is no reason for concern of capacity at this time. Operations Lead Lt. Weber expressed in seeing how much capacity is available, he wondered how that compares to usage, there is much room for Interoperability, to which, Technical Lead Pao shared that it cannot be estimated and is based on cell dependence (busy) and the time of the day, as well as analysis of why those cells are busy.



Technical Lead Ted Pao concluded his report with no additional discussion.

E. Ad Hoc Update – Lt. Weber

Operations Lead Lt. Weber stated the Ad Hoc Committee was on hiatus during the summer to work through issues as well as for members to take summer breaks. Operations Lead Lt. Weber mentioned the Ad Hoc Committee was scheduled to meet tomorrow, September 18, 2024, to continue pushing forward with Interoperability. Operations Lead Lt. Weber reminded everyone the Ad Hoc Committee meets every two (2) weeks.

Operations Lead Lt. Weber concluded his report with no additional discussion.

F. Interoperability Impediments – Radio Programming/Code Plug Development – Lt. Weber and Ted Pao

Operations Lead Lt. Weber stated there were two (2) different pathways to Interoperability, and the primary pathway that was originally envisioned for LA-RICS and the region was and is the ISSI connections, which are slated out for all major systems. Operations Lead Lt. Weber further stated the funding is expected within the next few months. Operations Lead Lt. Weber went on to say all major systems connecting to ISSI are moving forward, and once the systems are connected, the regional channels can be used which are all connected to the ISSI for communication.

Operations Lead Lt. Weber expressed the other lane LA-RICS is using as a pathway to Interoperability is shared IDs which are moving forward, although not as quickly as desired. Operations Lead Lt. Weber further expressed an issue that has been raised is of limited resources to program radios for agencies, including agencies that have been proactive with Interoperability, and organization is needed to ensure all radios are identified for all IDs that are issued. Operations Lead Lt. Weber went on to present to the Joint Committees the idea of regional funding, possibly through the Urban Area Securities Initiative (UASI), to fund programming of radios, as this would overcome a barrier towards Interoperability. Operations Lead Lt. Weber mentioned once regional channels are connected to the ISSI, there would be a programming element to that. Operations Lead Lt. Weber stated this idea would be discussed further in the Ad Hoc Committee meeting, then LA-RICS would discuss this in the upcoming UASI meeting. Operations Lead Lt. Weber reiterated the importance of Interoperability for large events and cited the incident previously mentioned regarding the ability for Torrance



PD and South LASD station to communicate with each other, which resulted in quick containment of a suspect.

Operations Lead Lt. Weber stated some resources for programming have been identified, potentially from LASD and LA-RICS, and a cost structure for this is being worked on. Operations Lead Lt. Weber further stated LA-RICS has been assisting with programming for a while, however, funding must be provided for this to continue in the long run. Operations Lead Lt. Weber mentioned it is possible an outside vendor, LA-RICS, LASD, or larger agencies can provide programming resources, as he knows the Interagency Communications Interoperability (ICI) system, the City of Glendale PD, and other agencies have in-house programming resources. Operations Lead Lt. Weber went on to say providing funding for programming resources would make it easy to have all radios programmed.

Operations Lead Lt. Weber asked Alternate Operations Committee Member Lt. Paul Villalobos of his thoughts on this idea, as he assisted LA-RICS with onboarding the City of Monterey Park PD to their system. Operations Lead Lt. Weber mentioned the onboarding of Monterey Park PD would not have happened as quickly as it did had it not been for Alternate Operations Committee Member Lt. Villalobos' assistance. Alternate Operations Committee Member Lt. Villalobos expressed Operations Lead Lt. Weber shared all the reasons why regional funding is needed, as agencies would have the resources they need, and then it would be a matter of these agencies to move forward with Interoperability.

Operations Lead Lt. Weber asked Operations and Technical Committee Member Sgt. Jeff LaGreek his thoughts on this idea, as his agency, the City of Inglewood Police Department (Inglewood PD), is in the South Bay, where many large events are being held. Operations and Technical Committee Member Sgt. LaGreek expressed the City of Hawthorne Sheriff's Department, and the California Highway Patrol (CHP) are the primary agencies that assist Inglewood PD with many events due to SoFi Stadium and the Intuit Dome being in the region. Operations and Technical Committee Member Sgt. LaGreek further expressed ICI is unable to communicate within the stadium grounds, and encryption keys are needed for agencies to communicate with each other. Operations Lead Lt. Weber stated this all comes down to programming, as agreements with ICI are already in place.

Technical Lead Pao asked how LACoFD program their radios, and if programming occurs yearly. Technical Committee Vice-Chair Scott England expressed LACoFD uses a radio management platform to update all aliases.



Technical Lead Pao asked how smaller fire agencies update their radios. Operations Committee Vice-Chair Todd Denerson expressed his agency programs their radios in-house, and his agency programs the radios for the City of Laverne and the City of La Habra Heights Fire Departments, as these agencies have a clause in their contract with LACoFD for this effort. Operations Vice-Chair Todd Denerson further expressed all dispatching and radio maintenance are included in this contract clause. Operations Vice-Chair Todd Denerson went on to say, regarding the other agencies, they are independent and perform their own programming. Technical Lead Pao asked how the City of West Covina Fire Department programs their radios. Alternate Joint Committee Member Michael Browne expressed the agency programs their radios in-house. Operations Lead Lt. Weber asked Alternate Joint Committee Member Michael Browne if funding was provided, then can their programming resource have more time to focus on programming. Alternate Joint Committee Member Michael Browne expressed additional funding would be a benefit as his agency can fund their resource with more hours to concentrate on programming radios.

Alternate Joint Committee Member Ric Walczak stated using an outside vendor would be costly, however, another issue is updating code plugs, as his agency performs this in-house. Alternate Joint Committee Member Walczak further stated radio management is something his agency would like to move forward with, and a code plug update would make programming easier, as his agency is programming radios one by one at this time. Alternate Joint Committee Member Walczak went on to say updating the code plugs along with having a unified way for programming purposes is a great idea.

Operations Lead Lt. Weber expressed he wanted to hear the Joint Committee's input on this issue, as he is seeing this as an impediment to Interoperability. Operations Lead Lt. Weber further expressed, LA-RICS is assisting as much as they can, however, resources are limited, and LA-RICS is exploring options to come up with additional resources. Operations Lead Lt. Weber went on to say funding to overcome this impediment would be helpful, and he would raise this idea in the Ad Hoc Committee meeting with a larger audience as more individuals from ICI, hopefully, will participate in the next meeting. Operations Lead Lt. Weber mentioned the feedback that was just received from the Joint Committee Members is helpful, and LA-RICS will endeavor to push the idea forward. Operations Lead Lt. Weber further mentioned, programming radios is not always simple, as a redesign of code plugs is needed, and programming the radios by hand and encryption (if it is connecting with LASD and other entities using encrypted channels) are involved, however, this is very doable.



Operations Lead Lt. Weber stated he wants to ensure the Joint Committees are thinking along the same lines and is hoping to find advocates for this idea. Operations Lead Lt. Weber further stated LA-RICS will push forward on this idea and encourages other agencies to raise awareness for this cause, as the more this idea is discussed as a region, the better the response will be, especially if it involves UASI funding. Operations Lead Lt. Weber went on to say a meeting with the UASI was scheduled that week, and LA RICS will push the idea forward in that meeting.

Operations Lead Lt. Weber concluded his report with no additional discussion.

G. Fire After-Action Report – Battalion Chief Todd Denerson

Operations Vice-Chair Denerson shared a map of the footprint for the Bridge Fire which started off on Highway 38 in the Camp Williams Resort area. Operations Vice-Chair Denerson reported as of 7:00 a.m. that morning, the fire consumed fifty-four thousand six hundred and twenty-one (54,621) acres and was roughly gauged at thirty percent (30%) containment with a bulk of it being in the southwest portion of the fire which is Mt. Baldy Village. Operations Vice-Chair Denerson further reported fire crews made significant progress with multiple attempts and higher humidity which created minimal fire growth. Operations Vice-Chair Denerson went on to say four (4) LA-RICS sites were near the fire, and all four (4) sites survived the fire with minimal or no damage. Operations Vice-Chair Denerson mentioned two (2) sites are running on generator power due to loss of power in the general area.

Operations Vice-Chair Denerson expressed there are concerns with the Bridge Fire which was still active, and the agencies have kept an eye on temperature and weather changes, particularly with the wind. Operations Vice-Chair Denerson further expressed most of the fire is topography driven, therefore, there would be big changes that would occur if the wind increased, which has the potential for increase. Operations Vice-Chair Denerson went on to say the incidents were being working with SCE to confirm when power would be restored in the area. Operations Vice-Chair Denerson mentioned he anticipates communications be transferred by close of business today, and to the local communications network. Operations Vice-Chair Denerson clarified, when an incident like this occurs, the incident will begin in the local communications network, and as the fire progresses and continues for an extended period, repeater sites will be brought in, and changeover to a national or federal system for the communications to be online, which would



free up the local communications network. Operations Vice-Chair Denerson stated this was something the fire agencies have been working on in the past five (5) to six (6) days, and communications should be converted by close of business that day.

Operations Committee Member Denerson reported, the fire agencies are in the process of repopulating the Mt. Baldy Village and Mountain High areas which is a good sign. Operations Vice-Chair Denerson wanted to emphasize how much brush clearance helped protect the repeater sites, and brush clearance was taken well by the public and was well implemented. Regarding brush clearance, Operations Vice-Chair Denerson referred to the Airport Fire in Orange County where more damage was sustained due to not having adequate brush clearance, which includes damage to microwave antennas, which is creating challenges to communications.

Operations Committee Member Denerson shared several photos of site Frost Peak (FRP) in Wrightwood, CA, which showed the progress of the Bridge Fire towards the site. Operations Vice-Chair Denerson noted how well intact the shelter, tower, and overall system is, and emphasized there is minimal damage to the site due to brush clearance.

Technical Lead Pao shared additional progress images of the fire advancing towards FRP from September 10, 2024, and noted the brush clearance that prevented damage to the site. Technical Lead Pao mentioned the only evidence observed of a fire on the site was ashes in the generator area. Technical Lead Pao shared slides reflecting the progress of the fire within the span of a few hours, reiterating there was minimal damage. Technical Lead Pao further mentioned the fuel level of the generator, which, at the time, had thirty-two hundred gallons left (3,200), which was at eighty-five percent (85%) capacity. Technical Lead Pao went on to say as of that day, the fuel level was down to a little above eighty percent (80%) capacity, in which about one percent (1%) per day is used. Technical Lead Pao noted sites Johnston Peak (JPK2) and East Sunset Ridge (ESR) are near the fire.

Operations and Technical Committee Member Joshua Nelson asked if all the equipment onsite runs off the generator, and Technical Lead Pao expressed the whole LA-RICS site runs off the generator. Operations Lead Lt. Weber stated it was fortunate the LASD legacy equipment was migrated, and had that not occurred, some dispatch channels would have been lost which LASD leans on for critical communications. Operations Lead Lt. Weber further expressed the LA-RICS trunked system functioned flawlessly and, although these sites are costly, the cost is worth it, as much of the Wrightwood community was spared from the fire. Operations Lead



Lt. Weber went on to say he received a call from a Captain who was leading the LASD incident management team for evacuations and inquired of the status of the equipment on the sites, and if the generators had adequate fuel, and Operations Lead Lt. Weber was happy to report the sites were undamaged, and fuel for the generators was not a concern. Operations Lead Lt. Weber mentioned how helpful brush clearance is, and Captain August Dougherty is embedded with LA-RICS to ensure the sites have appropriate brush clearance.

Operations Lead Lt. Weber introduced Lt. Marshall Yelverton, who is the Acting Captain of the LASD Communications and Fleet Management Bureau (CFMB) and stated he was happy to report to him that infrastructure was online. Operations Lead Lt. Weber mentioned power was lost at site ESR, however, it is back online. Operations Lead Lt. Weber further mentioned of concern for site JPK2, however, power was not lost on that site. Operations Lead Lt. Weber emphasized site preparation along with fire equipment results in minimal fire damage.

VII. ADMINISTRATIVE MATTERS – NONE

VIII. MISCELLANEOUS – NONE

IX. ITEMS FOR FUTURE DISCUSSION AND/OR ACTION BY THE COMMITTEE – NONE

X. CLOSED SESSION REPORT – NONE

XI. ADJOURNMENT AND NEXT MEETING

Operations Lead Lt. Weber adjourned the Regular Joint Operations and Technical Committee Meeting at 2:21 p.m. and stated the next Joint Committee Meeting will be held on Tuesday, October 15, 2024, at 1:30 p.m., at the LA-RICS Headquarters, 2525 Corporate Place, Suite 200, Large Conference Room, Monterey Park, California, 91754.

Operations Lead Lt. Weber called for a motion to adjourn the Regular Joint Committee Meeting, to which Alternate Operations Committee Member Villalobos motioned first.




**LOS ANGELES REGIONAL INTEROPERABLE
COMMUNICATIONS SYSTEM AUTHORITY**

2525 Corporate Place, Suite 200
Monterey Park, California 91754
Telephone: (323) 881-8291
<http://www.la-rics.org>

SCOTT EDSON
EXECUTIVE DIRECTOR

February 18, 2025

To: LA-RICS Joint Operations and Technical Committee Members
From: Scott Edson 
Executive Director

REGIONAL INTEROPERABILITY UPDATE

The purpose of this item is to provide an update on the regional interoperability effort.

RW:mb




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SCOTT EDSON
EXECUTIVE DIRECTOR

February 18, 2025

To: LA-RICS Joint Operations and Technical Committee Members

From: Scott Edson 
Executive Director

LMR NETWORK OPERATION STATUS AND ISSUES

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

TP:mb

AGENDA ITEM C



LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

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SCOTT EDSON
EXECUTIVE DIRECTOR

February 18, 2025

Joint Operations and Technical Committee Members
Los Angeles Regional Interoperable Communications System Authority (the "Authority")

Dear Committee Members:

2025 SCHEDULE OF LA-RICS JOINT OPERATIONS AND TECHNICAL COMMITTEE MEETINGS

SUBJECT

Committee approval is requested for the 2025 Schedule of LA-RICS Joint Operations and Technical Committee Regular Meetings. The location for the 2025 Committee meetings will be at the LA-RICS Headquarters, 2525 Corporate Place, Suite 200, Large Conference Room, Monterey Park, California 91754.

RECOMMENDED ACTIONS

It is recommended the Joint Operations and Technical Committees approve the following dates for the calendar year 2025 Joint Operations and Technical Committees Meeting Schedule:

Regular Meeting (3 rd Tuesday of the month)
March 18, 2025
April 15, 2025
May 20, 2025
June 17, 2025
July 15, 2025
August 19, 2025
September 16, 2025
October 21, 2025
November 18, 2025
December 16, 2025

All Regular Meetings will be held at 1:30 p.m. Pacific Time at the LA-RICS Headquarters, 2525 Corporate Place, Suite 200, Large Conference Room, Monterey Park, California 91754.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The approval of the recommended action will set the date, time, and location for each Regular Meeting of this Joint Operations and Technical Committee for calendar year 2025.

Respectfully submitted,



SCOTT EDSON
EXECUTIVE DIRECTOR

MBC

c: Counsel to the Authority