



JOINT OPERATIONS AND TECHNICAL COMMITTEES REGULAR MEETING MINUTES

**LOS ANGELES REGIONAL INTEROPERABLE
COMMUNICATIONS SYSTEM AUTHORITY**

Tuesday, June 18, 2024, • 1:30 p.m.

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

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

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| 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 1:32 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. June 18, 2024 – Regular Meeting Minutes

Operations Lead Lt. Weber asked the Committees for approval of the minutes. Technical Committee Member Scott England motioned first, seconded by Technical Committee Member Ted Pao.

Operations Committee:

Ayes (7): Luke, Martinez, Russell, Nelson, Weber, Villalobos, Walczak

Technical Committee:

Ayes (8): Luke, England, Tan, Pao, Nelson, Russell, Weber, Walczak

MOTION APPROVED

IV. PUBLIC COMMENTS – NONE

There was no public comment.

V. CONSENT CALENDAR – NONE

There were no Consent Calendar items.

VI. REPORTS (B – E)



B. Land Mobile Radio System Update – Brian Smyth

Program Director Brian Smyth reported that discussion regarding site security was advancing, and DPS Telecom had a presentation of proposed equipment. Project Director Smyth further reported there was feedback on the PTZ (Pan-Tilt-Zoom) cameras LA-RICS planned to mount on the Land Mobile Radio (LMR) towers, and DPS Telecom was looking at improved weatherproofing enclosures as well as focal length in specifications.

Program Director Smyth went on to say the purchase order for the backup generator at site Saddle Peak (MCI) was anticipated to be issued on June 21, 2024; delivery of the generator was expected February 11, 2025; generator installation completion was on schedule for April 14, 2025. Program Director Smyth stated the procurement for electric submeter upgrades at Judicial Council of California (JCC) courthouse sites was on track, and the upgrades were expected to be complete by November 2024. Program Director Smyth further stated the purchase orders were being developed for weed abatement work, and the work was expected to be complete by the end of 2024. Program Director Smyth went on to say the Invitation for Bid for site Castro Peak (CPK) was in progress with an anticipated completion date of November 2024.

Regarding utility power, Program Director Smyth shared the City of Los Angeles (City) Department of Water and Power (LADWP) did not provide their comments to the draft Right of Entry permit application for site Green Mountain (GRM) as planned, and the Jacobs Project Management Team (PM Team) would follow up with LADWP. Program Director Smyth further shared the anticipated construction completion date for GRM was still set for September 2024. Program Director Smyth went on to say the power design and permit for site Burnt Peak (BUR1) was in progress, and the completion date was on track for December 2024.

Program Director Smyth reported of continued site access issues at site Whitaker Middle Peak (WMP), however, LA-RICS had ATV vehicles available to transport site technicians to perform Preventative Maintenance (PM) work at the site. Program Director Smyth further reported site Frost Peak (FRP) was accessible.

Program Director Smyth shared images of site conditions at site FRP which documented snow and ice damage that occurred during the winter months and mentioned that despite damage to the ice shields, cable trays, and other weather protection equipment, there was no system failure. Program Director Smyth mentioned this was the same damage from the previous



year, and the PM Team was investigating if the weather protections on the site were suitable and if the design was deficient. Program Director Smyth further mentioned the PM Team would pursue having MSI improve weather protections, and the PM Team had recommendations for stronger protection based on what was observed from other collocated entities. Program Director Smyth shared images of site access road conditions at site Grass Mountain (GMT) where rainstorms washed out sections of the road exposing Southern California Edison electrical vaults. Program Director Smyth stated the United States Forest Service (USFS) was notified, and the access road could only be navigated by high clearance 4-wheel drive vehicles.

Regarding ongoing PM work, Program Director Smyth shared images of semi-annual fire inspection PM work which included the replacement of backup batteries in the alarm panel and inspection of the Omntec panel which provided remote fuel level monitoring.

Program Director Smyth reported the impact the Post Fire had on the Los Angeles Regional Tactical Communication Subsystem (LARTCS) and Analog Conventional Voice Radio System (ACVRS) had on the PM schedule as MSI was asked to shift PM work to sites away from the fire such as site GRM. Program Director Smyth stated the system could not be taken down for PM work due to channels being used by the County of Los Angeles Fire Department (LACoFD). Program Director Smyth mentioned that LA-RICS team member Captain August Dougherty was currently working on a “brush unit”.

This concluded the Project Managers report with no additional discussion.

C. Regional Interoperability Update – Operations Lead Lt. Weber

Operations Lead Lt. Weber reported a recent Urban Area Securities Initiative (UASI) meeting was held in which all systems reported on their status and on what their plans were moving forward regarding Interoperability. Operations Lead Lt. Weber mentioned the major systems presented at the UASI meeting were LA-RICS, Los Angeles County Fire Department (LACoFD), County Sheriff’s Department (LASD), City of Los Angeles (City) Police Department (LAPD), Los Angeles World Airports (LAWA), Port of Los Angeles (POLA), Long Beach Police Department (LBPD), and Interagency Communications Interoperability (ICI).

Operations Lead Lt. Weber shared copies of the slides/updates shared at the UASI meeting and stated LAPD’s primary core and backup core was complete, as well as the Inter Subsystem Interface (ISSI) hardware and four



bureau simulcast cells.. Operations Lead Lt. Weber further went over the slide describing the work that is in progress as well as next steps which included fleet mapping and several other issues that needed to be completed prior to ISSI connection can be achieved, although an ISSI location was identified. Operations Lead Lt. Weber stated funding for ISSI was anticipated for early 2025 awarded under UASI 2024, and LAPD mentioned they had a two-year window for their systems to be fully connected as they were operating on a digital conventional cell.

Operations Lead Lt. Weber shared slide detailing LAWA was on a trunked system which showed the core, consoles, and UHF simulcast systems were completed. Operations Lead Lt. Weber further reported LAWA would be integrated with the City of Los Angeles once LAPD completes deployment of their system, and LA-RICS was looking into how LAWA could use shared IDs to have Interoperability as quickly as possible. Operations Lead Lt. Weber went on say he attended the Mutual Aid coordinators meeting and was in the process of obtaining representatives from each Mutual Aid area to assist LA-RICS in Interoperability efforts in the region.

Operations Lead Lt. Weber reported City of Los Angeles Harbor Department was in a similar situation in which they had a trunked system which was completed and running. Operations Lead Lt. Weber mentioned LA-RICS would eventually have ISSI connections with all three entities – LAPD, City of Los Angeles Harbor Department, and LAWA- and was working on shared IDs with them.

Operations Lead Lt. Weber reported the City of Long Beach shared slides depicting they had a trunked system although it was a one site system, and they were working on obtaining ISSI connection. Operations Lead Lt. Weber further reported the City of Long Beach was in the process of upgrading their system as their current system does not allow for full coverage of the city. Operations Lead Lt. Weber mentioned the City of Long Beach was on an analog system and planned to transfer to a trunked system soon. Operations Lead Lt. Weber further mentioned LA-RICS was working on shared IDs with them as well, and an ISSI connection location was identified.

Regarding ICI, Operations Lead Lt. Weber reported ICI presented a slide that detailed they had twelve (12) regional channels and thirty-eight (38) incoming. Operations Lead Lt. Weber further reported the first ISSI was established with ICI and the Pasadena and Glendale cells were configured. Operations Lead Lt. Weber went on to say LA-RICS had ISSI connection, and the effort was to get aids to use the program since LA-RICS had ISSI



connection with them. Operations Lead Lt. Weber mentioned LA-RICS was moving forward with shared IDs.

Regarding LA-RICS, Operations Lead Lt. Weber shared the following was reported to the UASI approval authority: fifty-eight (58) sites were optimized, and thirty-three (33) cells were on air. Operations Lead Lt. Weber further reported all five (5) subsystems were completed and covered under Bridge Warranties. Operations Lead Lt. Weber shared LACoFD successfully transitioned to LA-RICS' Digital Trunked Voice Radio Subsystem (DTVRS) for its day-to-day operations. Operations Lead Lt. Weber further shared Phase 4 (Final Year Warranty through November 2024) and Phase 5 (Development of Maintenance Plan) were in process.

Operations Lead Lt. Weber stated a lot of work still needed to be done prior to the World Cup and the Olympics, and the next steps would be maintenance, contract compliance, onboarding subscribers and affiliates and exploring other regional services. Operations Lead Lt. Weber further stated LA-RICS was moving forward with bringing Interoperability to the region for all public safety agencies whether they were subscribers or not.

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 smoothly without major issues affecting end users for May 2024. Technical Lead Pao further reported of one outage at site BUR1 where the rental generator failed, and the repair vehicle was unable to reach the site in time due to a minor off road accident with a recreational vehicle. Technical Lead Pao went on to say, fortunately, LA-RICS did not receive any complaints from end users about the temporary outage.

Technical Lead Pao stated LA-RICS was still dealing with issues related to the site identification (ID) implementation by MSI's Network Operations Center (NOC) support team. Technical Lead Pao further stated MSI transitioned the customer's web interface for maintenance and support from the MyView portal to the Customer Hub portal, and the transition was not smooth for the network as many site IDs were not correctly imported into the new portal, likely because the LA-RICS network had multiple subsystems being monitored by MSI. Technical Lead Pao went on to say while the



subsystem component had a unique site ID, this had caused confusion among maintenance personnel who needed to use different sets of IDs for specific tasks, such as door alarm suppression requests.

Technical Lead Pao expressed MSI's NOC personnel, field service personnel, and LA-RICS staff were confused by the missing site IDs and changing procedures, and although the corrective actions were slow, many site IDs were successfully imported into the Customer Hub portal in May 2024.

Technical Lead Pao shared the monthly network operational statistics for May 2024; the Narrowband Mobile Data Network (NMDN) message count was up to seven thousand (7,000) to eight thousand (8,000) outbound messages most days; inbound message counts numbered around three thousand (3,000) to five thousand (5,000) range; May 2024 NMDN message counts were slightly higher than previous months; for ACVRS network Push-to-Talk (PTT) counts for the top ten channels, the dispatch channels were the busiest as usual; for PTT counts per cell, six hundred thirty eight thousand (638,000) PTTs were processed for May 2024.

Technical Lead Pao shared data for the talk time minutes for each cell for May 2024 and data of DTVRS usage by hour and by day for May 2024. Technical Lead Pao stated this data would help LA-RICS realize what the average call rate during a particular day of the week was on an hourly basis. Technical Lead Pao went on to share an example, such as if LA-RICS needed to schedule any service impacting system work, the least likely time and day of the week would probably be Mondays and Tuesdays, between 0300 and 0400 hours, and LA-RICS had, in fact, scheduled the June 2024 maintenance work between those hours.

Technical Lead Pao shared the top fifteen DTVRS cell use in minutes with almost thirty-six thousand (36,000) minutes for the Downtown Los Angeles cell and about thirty thousand (30,000) minutes for the Downtown UHF. Technical Lead Pao further shared the call counts of the DTVRS Cell Use with the Downtown 700 cell processing two hundred twenty-five hundred thousand five hundred and six (225,506) calls. Technical Lead Pao further shared the individual Talkgroup minutes for May 2024 in which County of Los Angeles Men's Central Jail (LASD-MCJ 1/E) used the most minutes followed by the City of Inglewood Police Department (IGPD).

Technical Lead Pao shared data on call counts by cell in which one point nine million (1.9M) calls were made systemwide. Technical Lead Pao went on to share data for DTVRS Top Agency Use in which LASD led the way



and utilized two hundred ninety-three thousand and sixteen minutes (293,016) followed by the LACoFD with thirty thousand eight hundred and twenty-four (30,824) minutes and IGPD with about twenty-five thousand (25,000) minutes, District Attorney, California State University, Los Angeles (CSULA) and SoFi Stadium.

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

E. Ad Hoc Update – Lt. Weber

Operations Lead Lt. Weber reported the Ad Hoc Committee was diligently moving forward with a Standard Operating Procedure (SOP) document the group was reviewing and finalizing. Operations Lead Lt. Weber further reported the SOP covered regional areas and multi-agency coordination as well as emergent incidents, daily incidents, and pre-planning. Operations Lead Lt. Weber went on to say in-person meetings with the Ad Hoc Committee would be held to finalize the SOP, and the SOP would be brought back to the Committee once it was finalized. Operations Lead Lt. Weber stated the goal was for the SOP to guide the regional SOP.

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

F. Radio Demonstration with Monterey Park – Lt. Weber

Operations Lead Lt. Weber shared the City of Monterey Park Police Department was onboarded to the LA-RICS LMR System, and most of the programmed deployed radios with shared IDs could communicate with their local sheriff stations. Operations Lead Lt. Weber further shared the City of Monterey Park Police Departments were in the final stages of ensuring all stations were notified.

Jacobs Consultant, Dana Gower mentioned the shooting incident at the dance hall in Monterey Park and had MPPD and LASD had Interoperability, they could have immediately communicated – sharing they were able to communicate directly. Deputy Gower performed a radio demonstration between the East Los Angeles Sheriff's Station and MPPD, which would have been the first station to respond to the incident as the station had an LA-RICS channel (Talkgroup). Mr. Gower showed how quickly the two (2) agencies were able to communicate as the East Los Angeles Sheriff Deputy used the LA-RICS channel and had a shared ID. Mr. Gower also mentioned use of the regional ISSI channels which was a second avenue that could provide seamless Interoperability which did not require setup by technical



personnel. There was discussion of examples of how being on the same Talkgroup and having shared IDs proved to be beneficial to Interoperability.

Operations Lead Lt. Weber summarized the discussion by stating although these demonstrations have been performed before, the intent was to spread the message to everyone and for all to be aware there were some obstacles to overcome, however, it was possible to overcome them. Operations Lead Lt. Weber went on to say the value of Interoperability to communications and to the first responders on the field could be lifesaving and a huge game changer for any major event. Unfortunately, there were far too many examples to which communications was greatly needed, and Interoperability could make the difference.

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 2:12 p.m. and stated the next Joint Committee Meeting will be held on Tuesday, July 16, 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 Operations Alternate Villalobos motioned first.