



BOARD OF DIRECTORS

MEETING MINUTES

LOS ANGELES REGIONAL
INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

Thursday, September 1, 2022 • 9:00 a.m.
Conducted via Microsoft Teams Meeting

BOARD MEMBERS PRESENT

Richard Tadeo, Director, EMS Agency, County of Los Angeles Department of Health Services
Phil Ambrose, Battalion Chief, Los Angeles Area Fire Chiefs Association
Mark R. Alexander, City Manager, California Contract Cities Association
Mark Fronterotta, Police Chief, City of Inglewood Police Department
Brian Leyn, Captain, City of Signal Hill Police Department

ALTERNATES FOR BOARD MEMBERS PRESENT

John Geiger, County of Los Angeles Chief Executive Office
Eleni Pappas, Alternate Vice-Chair, Deputy Fire Chief, County of Los Angeles Fire Department
Brian Yanagi, Alternate Chair, Acting Chief, County of Los Angeles Sheriff's Department

OFFICERS PRESENT

Scott Edson, LA-RICS Executive Director
Susy Orellana-Curtiss, LA-RICS Administrative Deputy
Beatriz Cojulun, LA-RICS Board Secretary

BOARD MEMBERS ABSENT / VACANT

Brian Solinsky, Chief, Los Angeles County Police Chief's Association
David Povero, Police Chief, City of Covina Police Department



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

I. CALL TO ORDER

Alternate Board Chair Brian Yanagi called the Regular Meeting of the Board to order at 9:01 a.m.

II. ANNOUNCE QUORUM – ROLL CALL

Board Secretary Beatriz Cojulun took the roll and acknowledged a quorum was present.

III. APPROVAL OF MINUTES (A – B)

Alternate Board Chair Yanagi asked the Board if there were any corrections, clarifications, or comments to the attached Regular and Special meeting minutes. There were no corrections, clarifications, or comments, therefore, he asked for a motion to approve.

Board Member Richard Tadeo motioned first, seconded by Board Member Brian Leyn.

A. August 4, 2022 – Regular Minutes

Ayes 8: Geiger, Pappas, Yanagi, Tadeo, Ambrose, Alexander, Fronterotta, and Leyn.

B. August 16, 2022 – Special Minutes

Alternate Board Member John Geiger, due to his absence, abstained his vote on Agenda Item B – August 16, 2022 Special Board Meeting Minutes.

Ayes 7: Pappas, Yanagi, Tadeo, Ambrose, Alexander, Fronterotta, and Leyn.

Abstained 1: Geiger

MOTION APPROVED.

IV. PUBLIC COMMENTS – NONE

There was no public comment.



V. CONSENT CALENDAR (C)

C. FINDINGS TO CONTINUE TELECONFERENCE MEETINGS UNDER AB 361 AND RELATED ACTIONS

Alternate Board Chair Yanagi asked for a motion to approve Consent Calendar Agenda Item C.

Board Member Mark Alexander motioned first, seconded by Board Member Phil Ambrose.

Ayes 8: Geiger, Pappas, Yanagi, Tadeo, Ambrose, Alexander, Fronterotta, and Leyn.

MOTION APPROVED.

VI. REPORTS (D - G)

D. Director's Report – Scott Edson

Executive Director Scott Edson pointed out the team, led by Lieutenant Robert Weber, did a great job in updating the LA-RICS website and encouraged the Board to take a look at it and notify the Authority if any updates were required. Executive Director Edson stated that an LA-RICS brochure was available, which was put together by the Outreach Team, led by Jacobs. Executive Director Edson said the brochure was ready for handout and would be sent to Board Member offices to help get the right message out about who LA-RICS is and what LA-RICS has to offer public safety.

Executive Director Edson said that as many know, State Assemblyman Tom Lackey was the sponsor of the Authority's \$18.6 million funding gap and has become a champion for the LA-RICS program and interoperability across the state. Executive Director Edson shared that State Assemblyman Lackey requested a media event to showcase the importance of the LA-RICS system and the fact the State assisted us in this funding. Executive Director Edson confirmed the event was currently planned for Friday, September 9, 2022, at the County of Los Angeles (County) Fire Command and Control Facility, at 4:00 p.m. Executive Director Edson stated that any Board Member were welcome to attend. Executive Director Edson shared that he had already asked Chief Yanagi, Chief Pappas, Chief Fronterotta, and Director Tadeo to attend since they actively participated in the advocacy to Assemblyman Lackey and others from the State.

Executive Director Edson reported that all building permits are in with the final portion of the MCI building permit (the fire suppression system permit) issued in the prior month, August 2022. Executive Director Edson reported that fifty-seven (57)



of fifty-eight (58) sites were substantially complete through Phase 4a. Executive Director Edson went on to report the Authority would continue to build MCI, site fifty-eight (58), alongside Motorola Solutions, Inc. (MSI), who had then moved equipment to the site and mobilized some workers.

Executive Director Edson said that despite the good progress made by the Authority's construction contractor retrofitting the MCI site, the project did experience some delay. Executive Director Edson mentioned that MSI had recently requested a no cost extension that would have final system acceptance occur the first week of November 2023. Executive Director Edson went on to say that MSI was currently reviewing a proposed change to schedule logic at MCI that could result in approximately 23 days of time savings bringing final system acceptance back into October 2023. Executive Director Edson expressed that MSI had been making good progress on its optimization and testing work, but on August 25, 2022, MSI reported an unexpected problem with a few microwave links that connect by line of site. Executive Director Edson mentioned the teams were working diligently to find solutions that would stabilize the links and would ultimately deliver the reliability to the public safety network. Executive Director Edson stated the time impacts associated with trouble shooting and correcting this issue were not fully known at that time, but he would keep the Board informed as progress is made toward a solution.

Executive Director Edson further reported that in regards to closing out construction, MSI continues to complete punch list corrections and resolve assorted issues resulting from installations deviating from approved plans. Executive Director Edson went on to say the work on permanent power at Green Mountain (GRM) continues to proceed with the City of Los Angeles (City) Department of Water and Power (LADWP) and California State Parks, a third party agreement which is proving to be problematic when LADWP continues to add requirements which impact items in the review queue with State Parks. Executive Director Edson shared that weekly meetings with LADWP continue along with State Parks to ensure we achieve timely permanent power at this site.

Executive Director Edson transitioned to the restructured Land Mobile Radio (LMR) contract which allows acceptance of subsystems and once they are complete and allow users access to use and test those systems, given that, the Authority now needs to purchase a warranty for the gap time period from Subsystem Acceptance through Final Acceptance. Executive Director Edson went on to say that when the Authority signs off on Final Acceptance, the original one-year warranty commences and the project will move to true operations and maintenance of the System. Executive Director Edson reported that quotes submitted thus far from MSI for the bridge warranty have been unacceptable and unsupported. Executive Director Edson mentioned that after several meetings, MSI has agreed to regroup with its engineering team to double check system site count, equipment count, etc. to ensure their numbers were accurate reflecting the LMR system. Executive



Director Edson said the Authority had another meeting scheduled to address this and he hoped MSI will return with better numbers and scope details.

Executive Director Edson stated that more information on the LMR System would be provided by Program Manager Steve Page, who would immediately follow the Executive Summary under Agenda Item E.

Executive Director Edson thanked the Board for holding the Special Meeting last month and confirmed working with the Administrative Team and County Counsel to ensure the Authority looked at other legal options to avoid calling for a Special Meeting unless absolutely required.

Executive Director Edson shared that Agenda Item J included a discussion on the Election of Chairperson and Vice-Chairperson positions. Executive Director Edson stated this is the opportunity for the Board to discuss if there are any changes to be made, leave as is, postpone the discussion, etc.

Executive Director Edson said that Ted Pao would speak to spectrum issues under Agenda Item H and Lt. Weber would speak to outreach under Agenda Item I.

Executive Director Edson further shared that Susy Orellana-Curtiss would present the Statement of Receipts & Disbursement for AT&T Business Agreement Fund for Public Safety Broadband Network under Agenda Item K.

Executive Director Edson concluded by saying that Agenda Item L was an amendment to reconcile the LMR Agreement to reflect payment milestones for work that will and will not be performed, which the Authority recommends the Board approve.

This concluded the report on Agenda Item D by Executive Director Edson. There was no further discussion.

E. Project Manager's Report – Steve Page

Acting Project Manager Steve Page greeted the Board and presented Agenda Item E, which consisted of the following:

August Successes

Acting Project Manager Page reported that, in August, the Phase 2 Team's focus has been on construction at the MCI site above Malibu, with large portion of the work complete, and MSI performing some of their activities inside the shelter as the final construction items are worked on.



Acting Project Manager Page shared that review of MSI's coverage test results continued, along with significant progress on the Closeout Books for both Phase 2 and Phase 4, which has continued to be a challenge.

Acting Project Manager Page expressed the move towards permanent power at the GRM site continued to be a challenge, with the Authority working with LADWP and State Parks for an easement. Acting Project Manager Page said that action is dependent on State Parks as of the previous week, with the project description having been forwarded up the chain of command.

Acting Project Manager Page shared that moving towards the activation and subsequent release of Part 1 of the Narrowband Mobile Data Network (NMDN) system later in September has continued to be a challenge with the Closeout Books for all of these sites connected to NMDN.

Key Program Metrics

Acting Project Manager Page reported that as with the previous month, the number of sites has not changed, further projecting that until MCI is complete, these numbers will not change substantially.

Phase 2 Substantially Complete

Acting Project Manager Page shared a PowerPoint slide reflecting a map representing substantially completed sites in yellow, with the exception of MCI site which would remain red until its completion.

Phase 4 Installed

Acting Project Manager Page continued by saying that as with the Phase 2 and using the same PowerPoint slide, the sole red pin pending Phase 4 installation is MCI which will see significant progress over the course of the following month.

Sites Optimized

Acting Project Manager Page said the Authority currently has fifty-two (52) sites optimized. Acting Project Manager Page went on to say that as mentioned a few months ago, once the Authority received primary power to these sites, MSI would be able to allocate appropriate resources to optimize sites and get them prepared for coverage testing.



Sites On-Air

Acting Project Manager Page reported the Authority currently has forty-eight (48) sites on the air, with the West Cell sites, San Pedro Hill (which was currently under optimization), and Burnt Peak being those remaining to come online.

Roaming

As mentioned a few months ago, Acting Project Manager Page said the Authority started discussing some of the technical portions of moving from a Phase 2 focused to Phase 4 focused program, and for the current month, the Authority wanted to take a quick look at roaming.

Acting Project Manager Page shared that in a system as large as LA-RICS, coverage is enhanced by having multiple sites available, and just as a cell phone roams from tower to tower, the radios that are using the LA-RICS network can roam. Acting Project Manager Page went on to explain how that works.

Acting Project Manager Page said that as mentioned in the previous month, in the encryption portion of his PM Report, the radio system transmits data over the air in ones and zeros. Acting Project Manager Page went on to say that embedded in this data stream is a lot of information that does not have to do with an actual conversation but is more 'overhead' and system-related data to help a radio decide on which site to use.

Acting Project Manager Page provided further detail and said the most important information the radio receives from the system is the 'Adjacent Control Channel' list over the air. Acting Project Manager Page informed the Board this list gives the radio information on the adjacent sites and cells the radio is currently on, the radio then looks at those other control channels briefly, gets information on signal quality, then adds it to an internal list and compares it to other adjacent sites, and then based on the settings in the radio, makes the decision to switch sites.

Acting Project Manager Page further reported that while the exact method of calculation is considered intellectual property by MSI, the Authority refers to the calculation of received signal strength, bit error rate, overall signal quality, combined with internal radio settings on site preferences and roaming behavior to be the 'secret sauce'.

Acting Project Manager Page indicated that currently, at the network level, the Authority has the ability to restrict certain TalkGroups, or even certain radios, to specific sites. Acting Project Manager Page further explained the Authority even has restricted a TalkGgroup to sites that are only 700 MHz, or only UHF, as the operations require, and this is all part of the review the Technical and Operations Committees perform when bringing new users and requirements to the system, in



order to balance loading and ensure the Authority meets the requirements of the end users.

September Areas of Focus

Acting Project Manager Page reported that for September, the Team would be focusing on the construction at MCI with staff being on site almost daily to keep construction on track. Acting Project Manager Page said the Authority was also getting ready for the go-live of the NMDN 1 portion of the system later that month.

This concluded the presentation and report on Agenda Item E by Acting Project Manager Page. There was no further discussion.

F. Joint Operations and Technical Chair's Report – None

G. Finance Committee Chair's Report – None

VIII. DISCUSSION ITEM (H – K)

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

Technical Lead Ted Pao provided an update on the Federal Communications Commission (FCC) licenses, stating the Authority is still waiting for the two (2) applications for Tejon Peak (TPK) to be granted by the FCC, one is for the NMDN and the other is for the Analog Conventional Radio System (ACVRS).

With respect to interference issues, Technical Lead Pao reported the Authority collected interference data at Signal Hill (SGH), Mount Disappointment (MDI), and the Criminal Courts Building (CCT). Technical Lead Pao went on to say the vendor was conducting post processing work on the data collected. Technical Lead Pao said the Authority should be getting the reports this month and would report the findings to the Board next month if report findings are received.

Technical Lead Pao asked if the Board had any questions. Board Alternate Geiger asked Mr. Pao to confirm his mention of "Vendor" conducting the interference study was referring to Motorola directly. Technical Lead Pao clarified that the "vendor," the Authority contracted to perform the work was MSI, however the work was actually being performed by MSI's contractor/Subject Matter Expert (SME).

This concluded the update on Agenda Item H. There was no further discussion.



I. Outreach Update – Lieutenant Robert Weber

Operations Lead Lieutenant Robert Weber greeted Board members and referenced the detailed Outreach Summary document for the month of August included in the Agenda Packet for review and information.

Operations Lead Lt. Weber shared that Authority staff and personnel from the County Sheriff's Department (LASD) Communications and Fleet Management Bureau (CFMB) conducted LA-RICS system testing at East Los Angeles Sheriff's Stations reporting districts. Operations Lead Lt. Weber said the testing was grid based and evaluated several different radios currently used by LASD. Operations Lead Lt. Weber stated the system metrics from the testing will be shared with the LASD's CFMB staff. Operations Lead Lt. Weber said that although LA-RICS staff is still evaluating the metrics from the test, the system performed very well, and the information obtained will be used as LASD moves forward with full station testing in the near future.

Operations Lead Lt. Weber reported that Authority staff attended the Association of Public-Safety Communications Officials International's (APCO) Annual Conference and Expo in Anaheim, California, which was educational and provided networking opportunities. Operations Lead Lt. Weber stated that LA-RICS staff set-up an equipment display with a LASD Mobile Communications Unit, a LA-RICS Cell on Light Duty Truck, and a historical 1976 LASD patrol car. Operations Lead Lt. Weber believes the display generated many positive comments and an opportunity to hand out newly redesigned LA-RICS flyers.

Operations Lead Lt. Weber reported that Authority staff conducted outreach to the City of Lynwood and the Metropolitan Transit Authority (MTA) Security Department. Operations Lead Lt. Weber went on to say that both agencies are evaluating their communication needs and the possibility of using LA-RICS. Operations Lead Lt. Weber further stated that Authority staff would work closely with these agencies to ensure their needs are met.

Operations Lead Lt. Weber concluded by saying that Authority staff members have continued close contact with the State and Federal partners to ensure interoperability during major events and to further collaborate on regional public safety communication.

This concluded the update on Agenda Item I. Operations Lead Weber asked if there were any questions. There was no further discussion.

Board Member Alexander asked for the status on outreach to the Contract Cities Association for a presentation to the City Manager's Committee. Operations Lead Lt. Weber stated he has been in communication with the Captain of the LASD Law Enforcement Bureau and the earliest availability to provide a presentation would be



at the March 2023 conference, however, if an earlier opportunity arises, they would move forward with the presentation. Board Member Alexander was hoping to have an outreach event sooner than the annual conference in May of 2023, and proposed that a presentation be provided at one of the City Manager's Committee Meeting, monthly luncheons. Board Member Alexander believes this would be a great opportunity since their Committee is always looking for topics of discussion and would be a great way to reach out to the many new City Managers and familiarize them with LA-RICS. Operations Lead Lt. Weber agreed to look into it and coordinate a presentation.

J. Election of Chairperson and Vice-Chairperson – Scott Edson

Executive Director Edson informed the Board this discussion item was to provide opportunity to discuss on the current positions for Chair and Vice-Chairperson, to discuss if the Board would like to make changes, solicit any volunteers, if the current Chair and/or Vice-Chairperson would like to remain in the position, or if this Agenda Item should to be tabled for the next meeting, it is up to the Board to discuss.

Board Member Alexander asked Executive Director Edson what would be the normal timeline for this item, and asked if this would be under the Bi-laws as an annual appointment and when would it normally take place. Counsel to the Authority, Truc L. Moore, informed the Board that generally this item conducted annually but there have been some years the Authority has allowed the Chair and Vice-Chairperson to sit from fiscal year to fiscal year. Counsel Moore further stated that since it is a bit past the current Fiscal Year period the Board should consider the Chair and Vice-Chairperson position and bring that action item at the next Board meeting on October 6, 2022.

Board Member Alexander expressed that he was fine with the current leadership if they are interested in keeping their positions, and expressed that he would like the elections to be on a regular schedule, whether it be fiscal year or calendar year. Counsel Moore stated that it would be tracked.

Alternate Chair Yanagi asked Board Members if anyone wanted to be considered for the positions of Chair or Vice-Chairperson, or if the Board would like to see a change. Board Member Alexander stated the silence was indicative of the Board being happy with the way things are. Alternate Chair Yanagi asked Counsel Moore if having the action Item on the Agenda would be the next point of order.

Counsel Moore asked if both LASD and the County Fire Department (LACoFD) would like to remain in their current positions as Chair and Vice-Chair, respectively, to which Alternate Chair Yanagi confirmed LASD was agreeable to remain as Chair. Alternate Vice-Chair Pappas confirmed that Acting Fire Chief Anthony Marrone would like to remain as Vice-Chair. Counsel Moore went on to say the item would be calendared for the next Board meeting.



Executive Director Edson thanked LACoFD for their participation in this Board meeting despite the extensive fires throughout Southern California.

This concluded Agenda Item J. There was no further discussion.

K. Statement of Receipts & Disbursement for AT&T Business Agreement Fund for Public Safety Broadband Network - Susy Orellana-Curtiss

Administrative Deputy Susy Orellana-Curtiss presented Agenda Item K, which reflected the statement of receipt and disbursement for the Fiscal Year-End of June 30, 2022. Administrative Deputy Orellana-Curtiss reminded the Board that these funds are from the Business Agreement with AT&T which have been utilized over the past several fiscal years to pay for all JPA Member funded line items within the LA-RICS Operating Budget. Administrative Deputy Orellana-Curtiss noted the ending balance/cash funds through the period of June 30, 2022, is \$2.3 million dollars and the Adopted Budget which the Board considered for the FY which commenced on July 1, 2022, identified Member Funded JPA line items which totaled \$2.2 million dollars. Administrative Deputy Orellana-Curtiss went on to say the Board has sufficient funding to carry the Board over to the open and active FY as reflected in the statement.

This concluded the update on Agenda Item K. Administrative Deputy Orellana-Curtiss asked if there were any questions. There was no further discussion.

Board Member Alexander moved to Receive and File the statements.

VIII. ADMINISTRATIVE MATTERS (L)

L. APPROVE AMENDMENT NO. 104 TO AGREEMENT NO. LA-RICS 007 LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM LAND MOBILE RADIO SYSTEM

Contracts Manager Jeanette Arismendez presented Agenda Item L, in which the Authority requested approval of Amendment No. 104 to the LMR Agreement for the buildout of an LMR System with MSI, which would result in a reduction to the Maximum Contract Sum in the amount of \$366,556.

Contracts Manager Arismendez provided the Board with some background information explaining the amendment was to reduce cost for the removal of certain design and engineering work that was no longer needed, as well as the removal of certain equipment and provision work that was either replaced or eliminated as the sites were trued up for the LMR System. Contracts Manager Arismendez informed the Board the reconciliation also reflected a reduction in certain Change Orders that



were no longer needed, as well as any cost savings that were passed on to the Authority by MSI.

Contracts Manager Arismendez also requested, on behalf of the Authority, for the Board to authorize the Executive Director to execute Amendment No. 104, in substantially similar form to the enclosed Board Letter package.

This concluded the Administrative Matter on Agenda Item L. Contracts Manager Arismendez asked if there were any questions. There was no further discussion.

Alternate Board Chair Yanagi confirmed both first and second motion and went on to asked for a motion to approve.

Board Member Alexander motioned first, seconded by Board Member Leyn.

Ayes 8: Geiger, Pappas, Yanagi, Tadeo, Ambrose, Alexander, Fronterotta, and Leyn.

MOTION APPROVED.

IX. MISCELLANEOUS – NONE

X. ITEMS FOR FUTURE DISCUSSION AND/OR ACTION BY THE BOARD – NONE

Board Member Alexander asked Executive Director Edson to provide an update on the item that was on the Special Agenda regarding policies in respect to approvals under a de Minimis amount in connection with an item with a minimal contract amendment amount. Board Member Alexander wanted to see if Executive Director Edson had the Authority to move forward with the item rather than presenting the item to the Board. Executive Director Edson responded by stating the contracts with Metrocell and MSI allow him to approve a certain amount, however use of the Oversight Committee was limited to MSI contract only, and he would look into expanding his Authority to other vendors if the need supported it.

XI. CLOSED SESSION REPORT

The Board entered into Closed Session at 9:31 a.m.

1. CONFERENCE WITH LEGAL COUNSEL –Anticipated Litigation (subdivision (d) of Government Code Section 54956.9) (2 cases).
2. PUBLIC EMPLOYEE PERFORMANCE EVALUATION [Government Code Section 54957(b)(a)] Title: Executive Director



The Board returned from Closed Session at 9:49 a.m. Counsel Moore stated the Board was back in open session and the Brown Act did not require a report.

XII. ADJOURNMENT AND NEXT MEETING

Alternate Board Chair Yanagi called for a motion to adjourn the Regular Meeting. Board Member Tadeo motioned first.

Alternate Board Chair Yanagi adjourned the Regular Board Meeting at 9:51 a.m., and stated the next Special Board Meeting will be held on September 22, 2022, at 9:00 a.m., via Microsoft Teams / Teleconference Meeting.

APPROVED