



BOARD OF DIRECTORS

MEETING MINUTES

**LOS ANGELES REGIONAL
INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY**

Thursday, June 2, 2022 • 9:00 a.m.
Conducted via Microsoft Teams Meeting

BOARD MEMBERS PRESENT

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

Tom Jacobs, Lieutenant, Los Angeles County Police Chief's Association

Ric Walczak, Captain, City of Covina Police 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

Richard Tadeo, Director, EMS Agency, County of Los Angeles Department of Health Services



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 9:00 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)

A. May 5, 2022 – Regular Minutes

Alternate Board Chair Yanagi asked the Board if there were any corrections or clarifications to the attached Regular meeting minutes. There were none, therefore, he asked for a motion to approve.

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

Ayes 9: Geiger, Pappas, Yanagi, Ambrose, Jacobs, Alexander, Walczak, Fronterotta, and Leyn.

MOTION APPROVED.

IV. PUBLIC COMMENTS – NONE

There was no public comment.

V. CONSENT CALENDAR (B)

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

Alternate Board Chair Yanagi asked if there were any questions or comments from the Board for Consent Calendar Agenda Item B. There were no questions or comments, therefore, he asked for a motion to approve.

Board Member Alexander motioned first, seconded by Board Member John Geiger.



Ayes 9: Geiger, Pappas, Yanagi, Ambrose, Jacobs, Alexander, Walczak, Fronterotta, and Leyn.

MOTION APPROVED.

VI. REPORTS (C - F)

C. Director's Report – Scott Edson

Executive Director Scott Edson greeted the Chair, the other Board Members, and all those in attendance.

Executive Director Edson reported that many new sites have come online since the Board's last meeting, such as three (3) sites on Catalina, as well as the project moving forward with construction on the Authority's last site called MCI. Executive Director Edson stated that Motorola Solutions, Inc. (MSI) declined to build MCI for the Authority, however, with the assistance of the Authority's great partner, the County of Los Angeles (County) Department Public Works (DPW), the Authority issued a solicitation to build MCI and last month the contract was awarded to MetroCell. Executive Director Edson said MetroCell is on site now and performing in accordance with a tight schedule.

Executive Director Edson expressed the Authority made some progress with the City of Los Angeles Department of Water and Power (LADWP), and LADWP finally provided the Authority the direction needed to move forward to obtain power at the Green Mountain (GRM) site. Executive Director Edson shared that they are also meeting with the Authority on a weekly basis in an effort to keep each other abreast of progress and issues.

Executive Director Edson stated the Authority team and MSI have had long discussions about the Integrated Master Schedule (IMS) and have come to a consensus and were able to bring in the schedule so the new completion date, or go-live date, is now September 1, 2023. Executive Director Edson shared the new IMS will be memorialized in the Land Mobile Radio (LMR) Amendment No. 92, which was presented before the Board as Agenda Item J. Executive Director Edson went on to say the Amendment also included a few Change Orders, breakout of payment for coverage testing, and a reduction in scope at a couple sites. Executive Director Edson expressed that more details would be provided when the item was to be presented.

Executive Director Edson shared that Technical Lead Ted Pao would continue to report on Spectrum and Licensing issues under Agenda Item H and Operations Lead Lieutenant Robert Weber would report on the progress made in Outreach under Agenda Item I. Executive Director Edson stated the team has made several updates to the Authority's website with more work is to be done. Executive Director



Edson said that Program Director Justin Delfino would report on the Public Safety Broadband Network (PSBN) Round 2 project in Agenda Item G, which is close to being completely passed on to AT&T FirstNet and the County, and Acting Program Manager Steve Page would report on the LMR project following the Director's Report.

Executive Director Edson thanked the County CEO, Fesia Davenport, for allowing the Authority to use the County Legislative Team; the County Board of Supervisors; and the City of Los Angeles City Council for their support in the Authority's pursuit of obtaining the \$18.6 million funding gap. Executive Director Edson also thanked Board Members Chief Mark Fronterotta, Chief Eleni Pappas, Chief Brian Yanagi, and Director Richard Tadeo for joining Executive Director Edson in presenting to the Assembly, Senate, and Governor's staff over the last few months. Executive Director Edson stated that last month, he conducted a presentation with a request for the funding to the Senate Public Safety Budget Sub-Committee lead by Senator Durazo, which was well received and Senator Durazo even said it was a "no brainer" to support.

Executive Director Edson informed the Board that last night he learned that all of the Authority's efforts have almost paid off, literally, as the Legislative Leadership, the Senate, and Assembly Budget Chairs announced and released its agreement for the FY 2022-23 State Budget, and it included the \$18.6 million for LA-RICS. Executive Director Edson cautioned the Authority has yet to see the provisional budget bill language and the agreement is still with the Legislative staff and does not yet have the Administration's support, therefore, there is always the possibility that things in the agreement can change. However, Executive Director Edson, said the Authority previously met with the Governor's Administration staff as well as the Budget and Finance Staff, and are confident the funding will ultimately be approved. Executive Director Edson stated the Authority will continue to look for every opportunity to push this issue at the State level and appreciate everyone's support. Executive Director Edson said he would keep the Board posted and if all goes well, the Authority would hopefully hear the funding gap is funded before the Board's next meeting, which is a Special Meeting on June 23, 2022, at which time the Authority can present the FY 2022-23 Operating Budget with the confirmed funding source.

Executive Director Edson reported that, in some other good news, the Authority applied for grant funding for the procurement of high frequency disaster emergency communications radio system whereby the Authority asked for a device for each of its members, and the grant was approved. Executive Director Edson expressed that each LA-RICS member would receive an UrgentLink High Frequency device to be installed in their Emergency Operations Center (EOC).

Executive Director Edson stated the UrgentLink device was selected because it is compatible with devices already in place in the County EOC and several LASD



Stations. Executive Director Edson went on to say the benefit of the UrgentLink device is its ability to communicate with the County EOC, the State Office of Emergency Services (Cal OES), other UrgentLink devices, and a network operations center that can act as a switchboard and patch someone at any location. Executive Director Edson said that it is simple to use, simple to setup, and comes with five (5) years of radio service subscription. Executive Director Edson concluded by saying the Authority has yet to receive the funds or conduct the actual procurement for the devices, however, he would keep the Board updated as this progresses.

Executive Director Edson concluded his report, with Alternate Chair Yanagi asking if there were any questions.

Board Member Mark Fronterotta commented on the funding gap, noting that even though it is not finalized, it looks very promising and commends Executive Director Edson for leading the effort to pursue funding of the project through completion. Executive Director Edson stated this was truly a team effort and thanked everyone.

There was no further discussion.

D. Project Manager's Report – Steve Page

Acting Program Manager Steve Page greeted the Board and presented Agenda Item D.

LMR PROGRAM CONSTRUCTION OVERVIEW

May Successes:

Acting Program Manager Page stated that if last month's success was power, then this month's success was Catalina. Acting Program Manager Page stated that following on from the power successes last month, the teams have been able to advance their work in aligning microwave links and optimizing the equipment at the three (3) Catalina sites.

Acting Program Manager Page went on to say that knowing that Catalina contains extremely remote sites that not only have the Authority's DTVRS subsystem, but also components of Analog Conventional Voice Radio Subsystem (ACVRS), Los Angeles Tactical Communications System (LARTCS), and Narrowband Mobile Data Network (NMDN). This was an exciting improvement to coverage for some of the County's most remote residents.

Acting Program Manager Page shared that Catalina Island is connected back to the mainland via two (2) separate microwave links, creating a redundant ring. Acting Program Manager Page said that one side is the golf course in Rancho Palos



Verdes (RPVT) and the other being San Pedro Hill (SPH). Acting Program Manager Page further stated that with this connectivity in place, the final pieces of the puzzle will fall into place on the civil construction side, allowing final permit sign-off.

Acting Program Manager Page said the next success keeps the project along the coastline, with construction having begun on the MCI site the previous week. Acting Program Manager Page stated that with the new construction vendor in place, mobilization occurred on Monday, May 23, 2022, and physical work on the site began in earnest on Tuesday, May 24, 2022.

Acting Program Manager Page provided a follow up from the previous month, with an item that is tied to MCI. He stated that shortly after the MCI location became available to LA-RICS, a long-term plan was hatched for LASD to collocate with LA-RICS on the tower and within the shelter thereby creating a public safety dedicated site, as opposed to their current location 250' due west, collocated at an overcrowded American Tower location intermixed with assorted commercial assets.

Acting Program Manager Page expressed that over the course of the last seven (7) months, various approvals were obtained and logistics resolved which has allowed County Real Estate and County Counsel to engage with the MCI owner to negotiate a letter of Intent (LOI) outlining the terms of an agreement for LASD's long term collocation at the MCI site. Acting Program Manager Page went on to say that once agreed to, the terms will then be transferred to a long form agreement, akin to a lease or license. Acting Program Manager Page said that LA-RICS staff hosted an introductory call between the parties last month, with follow-ups occurring on a regular basis.

Acting Program Manager Page reported that on May 23, 2022, the Authority received MSI's proposed update to the LMR Program IMS with a data date of May 10, 2022, showing a Final System Acceptance date of September 1, 2023, representing a 5-week overall pull-in from the current Program IMS. Acting Program Manager Page stated the time savings is attributable to a few reasons, such as the removal of sites SPN and RELAY along with the inclusion of MCI site, the Authority's mobilization of temporary primary-power generators at the BUR1 and GRM sites. The power delivery forecasts of critical path sites (namely SPH and Catalina sites) were pulled in, as well as the May 10, 2022, Data Date IMS also shifted the critical path from NMDN1 and BJM site to now be DTVRS and MCI. Acting Program Manager Page went on to say the Authority has conducted an in-depth review of the schedule and has placed the approval of this new schedule as a new Program Baseline IMS in LMR Amendment No. 92.

April Challenges:

Acting Program Manager Page reported the Project Team faced three (3) main challenges in the month of May. Acting Program Manager Page shared that



commercial power remains a problem at GRM, and similar to the previous month, the Authority continues to meet with LADWP to move it forward. Acting Program Manager Page said that with the new survey and easement documents in process between the teams, it is hopeful that there will be approval from the State of California through the Department of Parks and Recreation, who is responsible for the land at GRM, will expedite the final version of the easement document, which once recorded, will allow the Authority to proceed with final power delivery to the site.

Acting Program Manager Page said the mobilization of primary power generators and the logistics associated with fueling continues to be a colossal team effort, however, staff continues to monitor the running of the generators and manage the refueling logistics.

Acting Program Manager Page stated the third challenge was the Closeout Documentation as it continues to be a struggle, particularly on the Phase 2 side of the house. Acting Program Manager Page shared the main hang ups were related to field installations deviating from approved plans without timely engagement of the engineer of record, with most of these pending final inspections, and final documentation.

Key Program Metrics

Acting Program Manager Page presented Key Program Metrics and referenced a Power Point slide, similar to one presented last month, with 57 of 58 sites substantially complete for Phase 2 and Phase 4 installed; 45 sites optimized; with the three (3) Catalina sites, BUR1, Magic Mountain Link (MML), and GRM currently in progress, and finally 41 sites on air.

LMR Phase 2 Sites Substantially Complete

Acting Program Manager Page said that until MCI completes, the map presented in the PowerPoint presentation with all of the LMR sites will remain the same with the yellow pins representing substantially complete sites and MCI the sole pin in red. Acting Program Manager Page further stated that with the heavy civil work now substantially complete, the Authority will see MSI and their tiers of subcontractors now focused on punch corrections, final inspections, and documentation, in concert with the Closeout Book effort.

LMR Phase 4 Sites Installed

Acting Program Manager Page referenced the same image in his PowerPoint presentation and stated the sole red pin pending Phase 4 installation is MCI, which will see significant progress over the next couple of months.



LMR Sites Optimized

Acting Program Manager Page stated that 45 sites have been optimized and were referenced in the last two (2) PowerPoint slides which are the ones to focus on in the coming months with primary power now available.

LMR Sites On-Air

Acting Program Manager Page said that as the Authority sees progress with sites getting optimized, sites on-air will also increase. The Authority currently stands at 41 sites on the air, leaving 17 remaining.

Coverage Testing

Acting Program Manager Page shared that last month the Authority focused rather heavily on MCI and while it is under construction, there is not a lot to see. He went on to share a quick look at how the Authority validates coverage.

Acting Program Manager Page said MSI uses their 'Voyager' tool, which essentially uses a portable radio, calibrated to provide known levels to the software, which in turn logs the location (based on GPS data), the signal level, and 'bit error rate' which is essentially the digital equivalent of static. Acting Program Manager Page further explained the software gathers this information automatically and while it is doing so, the testers perform voice radio checks with a person in a fixed location to provide the voice audio quality test. Program Manager Page went on to say that once all this information is compiled, the Authority receives a report which includes a PDF of the results and a Google Earth file, which are then scrutinized based on the experiences the Authority team has while they were with the MSI team.

Acting Program Manager Page referenced the result map from the JPK2 UHF coverage acceptance test and its details. Acting Program Manager Page said that in this case, the map is zoomed into the Duarte area, and went on to explain some of the grid map details and test results.

June Areas of Focus

Acting Program Manager Page said this month, the Team will be focusing on the construction at MCI, with staff being on site almost each day to keep the construction on track. Acting Program Manager Page went on to say, that as Chief mentioned, the Authority continues to meet with LADWP weekly for updates on the easement for power at GRM. Acting Program Manager Page stated the Authority is working on Phase 2 final inspections with Fire systems, which continue to be successful. Program Manager Page went on to say the Authority cannot lose track of UASI 19', which the team meets on a regular basis to ensure work completion tracking for a successful closeout of UASI 19' with the performance period



concluding on June 30, 2022. Acting Program Manager Page concluded his report and asked if there were any questions. There was no further discussion.

E. Joint Operations and Technical Committee Chairs Report – No Report

F. Finance Committee Chair Report – No Report

VII. DISCUSSION ITEMS (G - I)

G. PSBN Round 2 Implementation and Construction Update – Justin Delfino

Program Director Justin Delfino provided the Board with an update to the Public Safety Broadband Network (PSBN) Round 2 program. Program Director Delfino reported that the Authority had made tangible progress with this site in that the structural engineer was able to mathematically prove that the proposed non-penetrating antenna mount would meet the minimum requirement to resist sheer force. Now that the revised detail is confirmed to meet building code requirements, a formal approval can be granted by the Judicial Council of California. The sled mount is still planned to remain ballasted, giving confidence to the Judicial Council and the Architect of Record that the antenna mount will be very secure while mitigating the risk of a roof leak to the greatest extent. Program Director Delfino expects installation to be completed, and inspected by the State Inspector in June 2022.

This concluded the update on Agenda Item G by Project Director Delfino. There was no further discussion.

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

Technical Lead Ted Pao reported the Authority does not have any additional T-band permanent license granted by the Federal Communications Commission (FCC). Technical Lead Pao said the applications the Authority has for T-band sites are still pending status at the FCC. Technical Lead Pao stated that one of the Authority's pending applications is for the Monte Vista site which the Authority has requested the County to inquire as to the reason for the delay in granting the permanent license as this site does not appear to have any co-channel TV contour interference issues. Technical Lead Pao shared the Authority is hoping to get a resolution by next month.

Technical Lead Pao reported on interference issues stating that MSI received the Notice to Proceed (NTP) on the interference investigation for Signal Hill (SGH) and Criminal Courts Centers (CCT). Technical Lead Pao went on to say that this work was part of the LMR Amendment No. 91, which the Board approved last month. Technical Lead Pao said that MSI's subcontractor is assembling the needed



equipment for this investigation. Technical Lead Pao concluded by saying the work will start this month barring any additional supply-chain issues.

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

I. Outreach Update – Lieutenant Robert Weber

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

Operations Lead Weber shared that Authority Staff members were actively planning greater outreach for LA-RICS near its completion, this would include a new outreach flyer for standard procedures for onboarding new agencies.

Operations Lead Weber said that members of the Technical and Operations Committee are actively working with both LASD and the Los Angeles County Fire Department (LACoFD) regarding updated NICE Logging Recorder System procedures for both agencies.

Operations Lead Weber reported that Authority staff conducted outreach to the City of Lancaster Code Enforcement Office to evaluate their communication needs and the possibility of using LA-RICS. Operations Lead Weber went on to say that Authority staff would work closely with them to ensure their needs are met.

Operations Lead Weber concluded by saying that Authority staff and federal partners have been meeting to ensure interoperability during major events and to further collaborate on regional public safety communication.

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

VIII. ADMINISTRATIVE MATTERS (J)

J. APPROVE AMENDMENT NO. 92 TO THE AGREEMENT NO. LA-RICS 007 LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM LAND MOBILE RADIO SYSTEM

Contracts Manager Jeanette Arismendez presented Agenda Item J, which was before the Board as Amendment No. 92 to the Land Mobile Radio (LMR) Agreement. Contracts Manager Arismendez requested the Board make those certain California Environmental Quality Act (CEQA) findings that are set forth in the board letter package and approve Amendment No. 92; which included two (2) change orders; parsed out the DTVRS subsystem coverage testing; adopt the revised IMS; and reflected a reduction in certain generator work at the BUR1 and



GRM sites. Contracts Manager Arismendez informed the Board that all actions resulted in a net increase to the Maximum Contract Sum in the amount of \$317,745.

Contracts Manager Arismendez reported to the Board that the first change order allows for the installation of additional equipment to include the SGH and SPH sites into the ACVRS TRO5 Subsystem. Contracts Manager Arismendez went on to say that if approved by the Board, this would ensure the required level of coverage is received within the TRO5 Subsystem. Contracts Manager Arismendez further explained that this particular change order was for an increase in the amount of \$337,635, which if approved by the Board, would be funded by the UASI grant.

Contracts Manager Arismendez further informed the Board that with respect to the second change order, it was for work related to a Fire Logging Recorder at the FCCF site in the amount of \$4,124. Approval by the Board would allow for certain design and configuration work that would, in turn, allow the information traffic to flow between the existing LA-RICS server and the server at the LACoFD.

Contracts Manager Arismendez stated that one of the items contained in Amendment No. 92, was the parsing out of the DTVRS Subsystem coverage testing, as work at 17 sites/cells have been completed with respect to this coverage testing as previously mentioned by Program Manager Page. Contracts Manager Arismendez stated the breakout of the payment which, if approved by the Board, would allow the Authority to fully expend the UASI '19 grant. Contracts Manager Arismendez also echoed Program Manager Page, reporting there have been some issues with MSI completing certain documentation for Closeout Books and approving this action would allow the Authority to fill that gap.

Contracts Manager Arismendez stated that one of the other items included in Amendment No. 92 and mentioned by Executive Director Edson and Program Manager Page, was the update to the IMS, which Amendment No. 92 would adopt, pulling in the schedule by approximately five (5) weeks reflecting a completion date of September 2023.

Lastly, Contracts Manager Arismendez informed the Board that one of the last items contained in Amendment No. 92 was a reduction in the scope for certain generator work at the BUR1 and GRM sites as MSI would no longer be performing such work. The deductive cost, commiserate with the generator scope reduction, was in the amount of \$24,014. Contracts Manager Arismendez concluded her presentation by requesting approval for all the aforementioned items contemplated in Amendment No. 92 as well as requesting the Board grant the Executive Director delegated authority to execute Amendment No. 92 and issue any corresponding Notices to Proceed (NTP).



Alternate Board Chair Yanagi asked if there were any other questions from the Board. With no further questions, Alternate Board Chair Yanagi asked for a motion to approve.

Board Member Mark Fronterotta motioned first, seconded by Alternate Board Member Eleni Pappas.

Ayes 9: Geiger, Pappas, Yanagi, Ambrose, Jacobs, Alexander, Walczak, Fronterotta, and Leyn.

MOTION APPROVED.

IX. MISCELLANEOUS – NONE

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

XI. CLOSED SESSION REPORT – NONE

The Chair announced that the Closed Session was not needed today, and the Board did not convene into Closed Session.

XII. ADJOURNMENT AND NEXT MEETING

The Regular Board Meeting adjourned at 9:30 a.m., and the next Special Board Meeting will be held on June 23, 2022, at 9:00 a.m., via Microsoft Teams / Teleconference Meeting.

Alternate Board Chair Yanagi called for a motion to adjourn the Regular Meeting. Board Member Alexander motioned first, seconded by Board Member Ambrose.

APPROVED