



APPROVED

BOARD OF DIRECTORS MEETING MINUTES

**LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS
SYSTEM AUTHORITY**

August 3, 2017
The Hertzberg Davis Forensic Science Center
1800 Paseo Rancho Castilla, Conference Room 223 through 227
Los Angeles, CA 90032

Board Members Present:

Cathy Chidester, Dir., EMS Agency, County of LADHS
Joe Ortiz, Chief of Police, City of Sierra Madre Police Dept.
Mark Alexander, City Manager, CA Contract Cities Assoc.
Chris Nunley, Captain, City of Signal Hill Police Dept.
John Curley, Chief of Police, City of Covina Police Dept.

Alternates For Board Members Present:

John Geiger, General Manager, CEO, County of Los Angeles
Chris Bundesen, Vice-Chair, Asst. Fire Chief, County of Los Angeles Fire Dept.
Dean Gialamas, Division Dir., Los Angeles County Sheriff's Dept.
Scott Haberle, Fire Chief, City of Monterey Park Fire Dept.
Louis Perez, Deputy Chief, City of Inglewood Police Dept.

Officers Present:

Scott Edson, LA-RICS Executive Director
Priscilla Lara, LA-RICS Board Secretary

Absent:

None



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

I. CALL TO ORDER

Director Dean Gialamas called the Regular Meeting of the Board to order at 9:06 a.m. Director Gialamas welcomed and acknowledged representatives from FirstNet, AT&T, the State of California and Rivada.

II. ANNOUNCE QUORUM – Roll Call

Director Gialamas acknowledged that a quorum was present and asked for a roll call.

III. APPROVAL OF MINUTES FOR THE REGULAR MEETING

A. June 1, 2017 – Regular Meeting Minutes

Alternate Board Member Perez motioned first, seconded by Board Member Chidester.

Ayes 10: Chidester, Ortiz, Alexander, Nunley, Curley, Geiger, Bundesen, Gialamas, Haberle, and Perez.

MOTION APPROVED

IV. PUBLIC COMMENTS – (None)

V. CONSENT CALENDAR – (None)

VI. REPORTS (B-C)

B. Director's Report – Scott Edson

Executive Director Edson stated Long Term Evolution (LTE) Cell-on-Wheels (COW) are completed. Power and final fiber is being tested for connectivity for all SCE COWs excluding SCESTUD. Final City sign-off for power is scheduled for early August.

Closeout documents and final review of delivered books for all sites is being conducted. It is expected that all sites will be at or near completion in the near future.

Multiple technical meetings are occurring with AT&T and FirstNet to determine how LA-RICS will be included in FirstNet nationwide deployment.

Executive Director Edson stated we are actively involved in the State of California FirstNet process and are participating in the State review of the FirstNet plan. CalOES Assistant Director Pat Mallon is here to present today regarding the comment period for the state with comments going to FirstNet and AT&T, who will in turn have 45-days to finalize the State Plan.



Our current data network is built to “public safety grade” based on requirements gathered by the FirstNet Public Safety Advisory Committee (PSAC) and with significant input from the National Public Safety Telecommunications Council (NPSTC). The PSAC membership represents all disciplines of public safety as well as state, territorial, tribal, and local governments. PSAC also has at-large members and federal members, with a total membership of 43. The mission of the PSAC is to assist FirstNet in carrying out its duties and responsibilities. NPSTC is a federation of organizations whose mission is to improve public safety communications and interoperability through collaborative leadership, and they authored a detailed document describing “public safety grade” requirements.

The LA-RICS team is continuing to communicate with the State, FirstNet and AT&T that it will not accept anything less than the public safety grade data network we have today and will work with the State, FirstNet and AT&T to that end. We asked FirstNet/AT&T to identify current and future sites built to public safety grade and are awaiting a response.

Additionally, since we are the largest 24/7 Band 14 network and a great test bed for FirstNet and AT&T when it comes to roaming between the networks, interoperability, credentialing, provisioning, and so much more; we continue to offer our knowledge and expertise to the State, FirstNet and AT&T during the plan review and discussions.

In regards to Land Mobile Radio (LMR), Executive Director Edson stated that Agenda Item B serves as a dashboard of the LMR update, grant status issues, as well as onboarding. Jacobs Project Manager, Chris Odenthal in his report, will provide some of the details. Executive Director Edson stated we are still following our 20/20/20/20 Plan, 20 sites this year, 20 sites next year, 20 sites in 2019 with test and acceptance in 2020. We are still on schedule and we have 10 sites completed this year so far.

As for the UASI grant status, we are currently using 13’, 16’ and soon 17’ money because those are the awarded grants with the upcoming deadlines. One of the most difficult things about this project is to build based on the funding as well as match the dollar amount to the performance period. We are still waiting the 17’ award and are expecting over \$34 million. Later, Executive Assistant Wendy Stallworth-Tait will provide details on the status of the PSBN Agency Onboarding. Executive Director Edson concluded his report.

C. Project Manager’s Report – Chris Odenthal

Jacobs Project Manager Odenthal provided an update on the status of the close out of UASI 12’ and 14’ and provided some pictures to show what the final sites look like. He also provided an update on the status of UASI 13’ and 16’ sites that will be constructed in the near future. Jacobs Project Manager Odenthal displayed a PowerPoint Presentation of sites that have been under construction and referred to



Agenda Item C, the Monthly Report, and the majority of which Executive Director Edson covered in his report.

Jacobs Project Manager Odenthal also provided a Construction/Implementation Update via the previously mentioned PowerPoint presentation that consisted of the following information:

Active Sites:

- Bald Mountain (BMT)
- FCCF
- Hauser Peak (HPK)
- PHN
- Los Angeles Department of Water and Power Aqueduct Cascades (LDPW243)
- Los Angeles Sheriff's Department Temple Station (LASDTEM)
- Airport Courthouse (APC)
- Compton Courthouse Building (CCB)
- Clara Shortridge Foltz Criminal Court (CCT)
- Mir Loma Detention Center (MLM)

Next Sites:

- Monte Vista (MVS)
- Oat Mountain Nike (ONK)
- Verdugo Peak (VPK)
- Mount McDill (MMC)
- Tejon Peak (TPK) – Gorman

Jacobs Project Manager Odenthal stated the "Next Sites" are UASI 13' through 16' that will start construction in the next 30-60 days.

Executive Director Edson interjected to confirm the PSBN close out and maintenance is ongoing.

Board Member Ortiz asked Jacobs Project Manager Odenthal if Claremont is a site that is a work-in-progress and if it is the only site that will be up in the San Gabriel Mountains? Jacobs Project Manager Odenthal stated no, Mount Disappointment right above Altadena as well as Johnstone Peak, which is above Glendora, would serve San Gabriel. BKK and Rio Hondo? Will also provide coverage for the Sierra Madre area.

Jacobs Project Manager Odenthal stated there are 13 US Forest Service Sites and all are in the process of moving forward with the environmental clearance and we have submitted our Special Use Permit for Geotechnical work in order for them to drill and



figure out the soils. Once completed, we can design the towers, which ultimately becomes our Site Access Agreement (SAA), with the US Forest.

Director Gialamas asked Jacobs Project Manager Odenthal on those five sites that will start construction in the next 30-60 days what is the expected completion date. Jacobs Project Manager Odenthal stated they must be completed by March 1, 2018.

Executive Director Edson added, we submitted a proposed project to NTIA to collocate LTE equipment on those US Forest Sites so that we can have Broadband coverage in the Forest and at this time, we are waiting their decision. We also asked AT&T to support us in that proposal because it is going to benefit public safety.

VII. DISCUSSION ITEMS (D-H)

D. Outreach Update

Executive Assistant Stallworth-Tait provided a recap of the outreach update item. Executive Director Edson added we would continue to establish good relationships with other agencies and meet with them to speak about LTE, LMR and understand their needs and meet their requirements. There was no further discussion.

E. PSBN Onboarding Update

Executive Director Edson recapped the onboarding item in his Director's report. There was no further discussion.

F. To receive and file the Quarterly Update on No-Cost Agreements

Executive Director Edson recapped the Quarterly Update on No-Cost Agreements to receive and file. There was no further discussion.

G. California Office of Emergency Services, California First Responder Network – Pat Mallon, Assistant Director

Cal OES Assistant Director, Pat Mallon provided an update on the State Plan Review Meetings, Public Safety Feedback, Survey Results, AT&T Deployment Coverage and next steps. Assistant Director Mallon stated at the June meeting I reported AT&T was going to release a Draft State Plan and they did so on June 19, 2017. FirstNet stated we had 45-days to provide feedback from the State of California. We made a promise to go back out to the agencies and provide an update on how the State Plan looked.

Assistant Director Mallon provided a FirstNet in California / FirstNet State Plan Review Results via PowerPoint presentation that consisted of the following information:



Topics:

- State Plan Review Meetings
 - Completed over 12 Outreach Meetings
 - Engaged 780+ public safety stakeholders across California
 - Provided priorities and feedback form
 - Nearly 700 comments received
 - Conducted more than a dozen events in a month's time throughout California
 - Strong interest and participation by public safety throughout California
- Public Safety Feedback
 - Top 3 State Plan priorities heard from attendees:
 - Coverage
 - Cost
 - Public Safety Grade
 - Access to Critical Systems
 - Security
- Survey Results
 - Attendees had opportunity to provide feedback/comments to Cal OES during and after events
 - Cal OES followed-up with each comment provider
 - Attendees' survey comment topics mirrored those voiced during the meetings
 - Participants chose from a pick list of 22 California Priorities
 - Additional interest in Early Builder integration
- AT&T Deployment Coverage
 - Recurring comments:
 - AT&T coverage is poor
 - Verizon has much better coverage
 - Not enough detail
 - In-building coverage important
 - Rural is a priority
 - Interest in colocation
 - Interference concerns
 - Cost
 - Not enough detail
 - Cost is too high
 - Need to be on state contracts
 - Plans are too complex



- Devices
 - Concerns about needing to change to AT&T devices
 - Interoperability with legacy devices, apps
 - General lack of clarity about Band 14 devices, reuse/change/upgrade, app integration
 - Migration costs and effort
- Next Steps
 - Analyze and consolidate comments from:
 - State Plan Portal
 - CalFRN State Plan Review Committee
 - SAIC SME Review
 - Online Survey
 - Comments due to FirstNet Friday, 8/4, 5pm

Assistant Director Mallon stated there was an official FirstNet Consultation for the State of California held yesterday, August 2, 2017, Executive Director Edson was in attendance. One of the main issues was the lack of coverage and capacity. Assistant Director Mallon stated that AT&T was encouraged to look into the California Public Utility Commission; they do a dry test each year. A discussion took place on how many COLTS should be assigned to California. Public Safety Grade was also a topic of discussion.

Alternate Board Member Geiger stated we appreciate the outreach that Cal OES conducts and he did have an opportunity to attend one of the local meetings. Alternate Board Member Geiger stated on behalf of the County CEO and my colleagues, we are looking for the best price and coverage certainly geared towards public safety. From a LA-RICS and County CEO perspective, we urge that no decision or recommendation to opt-in or opt-out by Cal OES be submitted until you have a formal recommendation from the LA-RICS Board of Directors. We also want the LA-RICS system be absorbed in any ultimate build out. Assistant Director Mallon stated he cannot make commitments for the Governor but will take the concerns back.

Assistant Director Mallon stated as part of the FirstNet Proposal, the CalFRN Board recommended that we move forward with a Request for Proposal (RFP) should the Governor make a decision to opt-out. Due to the potential of an open procurement process, CalFRN Board Members and/or Alternates or anyone on the Advisory Committee cannot expose ourselves to consultation or sessions with vendors. The next presentation is Rivada; therefore, I ask that you please excuse yourself at this time if you will be participant in the RFP projects.

Assistant Director Mallon, Executive Director Edson and Director Gialamas commended the LA-RICS team for submitting excellent comments and feedback on the draft state plan.



H. Rivada Networks

Five presenters introduced themselves to the LA-RICS Board from Rivada Network.

Senior Vice President Chris Moore introduced himself, followed by former New York Commissioner Greg Kelley, Communications Director Peter Campbell, Deckle Galley and Head of Financial Planning Eduardo Sanchez, all provided brief information on their respective backgrounds. Senior Vice President Chris Moore asked the JPA Board of Directors to review the Senate Commerce Subcommittee Meeting where FirstNet's response to the questions raised regarding who the contract is with? FirstNet responded that the contract is with FirstNet and AT&T. Rivada encouraged the Board to support the release of an RFP.

Deckle Galley stated that the public safety spectrum is worth billions of dollars therefore, make sure you are getting the full value for your spectrum. Nobody should be charging you for what belongs to you. Not all radio spectrum is the same. LA-RICS has the best spectrum because many individuals worked very hard to get the spectrum. FirstNet decided to go with a Sole Source with AT&T. He thinks the state will make a wise decision by issuing an RFP to embrace competition to see what you can get for your spectrum. If the state opts-out, you are not cutting ties with FirstNet you are just opting to do a bottom-up solution rather than a top-down solution. You will still be under the FirstNet umbrella but you would be taking a different direction. If you decide to go with an RFP you will be joining 11 states and two of those states have voted to proceed with RFP's. We expect about 30 states to submit RFPs. California is one of the largest states and therefore very important. Rivada responded to the RFI process for LA-RICS and we have already mapped out California at 30-meter resolution which was one of the requirements for the FirstNet RFP and Rivada Network was the only respondent that met that requirement, it is costed, modeled and we have bonding and it is ready for your review. We do not include deployables in coverage because they are not a day-to-day use only when your network is down. Rivada Network has the patent for Ruthless preemption. We believe that over the term of the contract, there will be cash and incline value to the state and taxes of about \$4.5 billion in value flowing back to the state. If you put out an RFP, you will have more options with vendors to consider than just the Rivada Network. Senior Vice President Chris Moore concluded Rivada Networks presentation by complimenting LA-RICS staff for their accomplishment with Public Safety.

Director Gialamas stated the Rivada presentation was really focused on an educational piece to get the Board to understand the complexity of the state issues and what competition is out there. Board Member Alexander stated he appreciates Rivada's presentation, if this Board is going to make a recommendation we should hear from AT&T as well. Director Gialamas stated that he thinks it is extremely important that we are educated as to what is out there such as Rivada's model because if the State opts-out that presents a completely new factor for LA-RICS.



Alternate Board Member Geiger stated he would also like to hear from other market participants. Alternate Member Geiger stated he is certain Counsel and staff will ensure that we have fair and balanced informational packets before us if we are asked to make an endorsement with Cal OES going forward.

**(DIRECTOR GIALAMAS STATED CLOSED SESSION WILL BE TAKEN
OUT-OF-ORDER)**

XI. CLOSED SESSION REPORT

1. CONFERENCE WITH LEGAL COUNSEL – Anticipated Litigation (subdivision (d) of Government Code Section 54956.9) (1 cases)

The Board entered Closed Session at 10:25 a.m., and returned to open session at 10:39 a.m. Counsel Moore reported that the Brown Act does not require a report. The Board then proceeded to Administrative Matters.

VIII. ADMINISTRATIVE MATTERS (I-J)

**I. APPROVE AMENDMENT NO. 28 TO AGREEMENT NO. LA-RICS 007 FOR
LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM –
LAND MOBILE RADIO SYSTEM**

Contracts Manager Jeanette Arismendez presented to the Board Agenda Item I and requested that the Board take the following actions:

1. Make the following findings:
 - a. Find that an approval of the changes necessary to reflect the reconciliation of one (1) LMR System Site (Bald Mountain [BMT]) to align with the updated LMR System Design is within the scope of the design, construction, implementation, operation and maintenance activities for the LMR System previously authorized at BMT, which your Board previously found statutorily exempt from review under California Environmental Quality Act (CEQA) pursuant to Public Resources Code Section 21080.25, the exemption adopted specifically for the Los Angeles Regional Interoperable Communications System (LA-RICS) project, and categorically exempt under CEQA pursuant to Guidelines section 15301 (existing facilities), 15303 (new construction or conversion of small structures) and 15304 (minor alterations to land).
2. Approve Amendment No. 28 (Enclosure) to Agreement No. LA-RICS 007 for a LMR System with Motorola Solutions, Inc. (Motorola), which revises the Agreement to reflect the following:



- a. Reconciliation of one (1) LMR System Site to align with the updated LMR System Design for a cost increase of \$868,771.
- b. Make changes necessary to incorporate LMR Change Order Modifications for a cost increase in the amount of \$31,487.
3. Authorize an increase to the Maximum Contract Sum by \$900,258 from \$296,161,640 to \$297,061,898 when taking the cost increases into consideration.
4. Allow for the issuance of one or more Notices to Proceed for the Work contemplated in Amendment No. 28.
5. Delegate authority to the Executive Director to execute Amendment No. 28, in substantially similar form, to the enclosed Amendment (Enclosure).

Board Member Gialamas motioned first, seconded by Alternate Board Member Bundesen.

Ayes 10: Chidester, Ortiz, Alexander, Nunley, Curley, Geiger, Bundesen, Gialamas, Haberle, and Perez.

MOTION APPROVED

J. APPROVE THE FISCAL-YEAR PROPOSED LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY OPERATING BUDGET

Administrative Deputy Susy Orellana-Curtiss presented to the Board Agenda Item J and requested that the Board take the following actions:

It is recommended that the Los Angeles Regional Interoperable Communications System Authority (Authority) approve the enclosed Fiscal-Year 2017-18 Proposed Operating Budget of \$63,931,000 to be utilized for the continued operation of the Authority.

Board Member Alexander asked how we are seeking members' contribution. Are we still on hold or will we be seeking member contributions in FY 17-18? Administrative Deputy Orellana referred the Board members to footnote 2, which states that member funded JPA operations, LTE Admin costs, LTE O&M and LMR Admin costs would be in accordance with the adopted funding plan and provided by the County of Los Angeles as a loan for Fiscal-Year 2017-2018. We will not be billing members in 2017-2018 but we do plan bring to the Finance Committee and subsequently to your Board a Member Billing Policy decision to commence billing members in FY 2018-2019. Director Gialamas stated we are still pending a decision by the County regarding



repayment of loan provided to date, whether it will be forgiven, if not the term of the repayment with discussions regarding repayment being at least 20 years or longer, in addition to looking at non-member billing and whether or not loan could be absorbed by fees paid by non-member users of the System. Board Member Alexander stated another issue is pending is how we will treat non-members who opted out, in particular the contract cities. The Adopted Funding Plan reflects zero administrative costs to contract cities, will that be adjusted? Director Gialamas stated we do not have an answer to that yet.

Alternate Board Member Geiger motioned first, seconded by Board Member Bundesen.

Ayes 10: Chidester, Ortiz, Alexander, Nunley, Curley, Geiger, Bundesen, Gialamas, Haberle, and Perez.

MOTION APPROVED

IX. MISCELLANEOUS – NONE

X. ITEMS FOR FUTURE DISCUSSION AND/OR ACTION BY THE BOARD

Board Member Alexander asked that staff develop a program calendar regarding policy items that need to be in place as the project is implemented. Executive Director Edson stated he will have staff prepare a summary, while in parallel the Board's standing Committees such as Technical and Operations review and discuss policies and procedures as well as guidelines that need to be in place for LA-RICS operations. Board Member Chidester stated that she thought we gave Delegated Authority to the Executive Director for certain policies, and suggested that the policies be defined or listed for the Board's information. Board Member Alexander gave the deployment at the Rose Parade as an example, whereby Pasadena as a member wasn't charged for use of the system, however with upcoming major events there may be interest by non-members to use the system and we need a policy in place for the same. Staff will report back as requested.

XI. ADJOURNMENT and NEXT MEETING:

Thursday, September 7, 2017, at 9:00 a.m., at the Los Angeles Sheriff's Department, Scientific Services Bureau, located at 1800 Paseo Rancho Castilla, Los Angeles, CA 90032.