



**APPROVED**

# **BOARD OF DIRECTORS MEETING MINUTES**

**LOS ANGELES REGIONAL  
INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY**

October 5, 2017  
The Hertzberg Davis Forensic Science Center  
1800 Paseo Rancho Castilla, Conference Room 223 through 227  
Los Angeles, CA 90032

---

**Board Members Present:**

**Joe Ortiz**, Chief of Police, City of Sierra Madre Police Dept.  
**Mark R. Alexander**, City Manager, CA Contract Cities Assoc.  
**Mark Fronterotta**, Chief of Police, City of Inglewood 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.  
**Kay Fruhwirth**, Asst., Dir., EMS Agency, County of LADHS

---

**Officers Present:**

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

---

**Absent:**

**Chris Donovan**, Fire Chief, City of El Segundo Fire Dept.  
**Chris Nunley**, Captain, City of Signal Hill Police Dept.  
**Dean Gialamas**, Division Dir., Los Angeles County Sheriff's Dept.

---



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

**I. CALL TO ORDER**

Assistant Fire Chief Chris Bundesen called the Regular Meeting of the Board to order at 9:03 a.m. and acknowledged the Las Vegas incident and reminded everyone to keep family and friends in our thoughts and prayers.

**II. ANNOUNCE QUORUM – Roll Call**

Assistant Fire Chief Bundesen acknowledged that a quorum was present and asked for a roll call.

**III. APPROVAL OF MINUTES FOR THE REGULAR MEETING**

**A. September 7, 2017 – Regular Meeting Minutes**

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

Ayes 6: Ortiz, Fronterotta, Curley, Geiger, Bundesen and Fruhwirth.

Abstained 1: Alexander

**MOTION APPROVED**

**IV. PUBLIC COMMENTS – (None)**

**V. CONSENT CALENDAR – (None)**

**VI. REPORTS (B-C)**

**B. Director's Report – Susy Orellana-Curtiss**

Administrative Deputy Orellana-Curtiss stated Executive Director Edson sends his apologies as he is presenting at the Area Fire Chiefs Conference in Palm Springs. Administrative Deputy Orellana-Curtiss referred the Board to the Executive Summary, Agenda Item B, explaining the Executive Summary provides updates regarding the Long Term Evolution (LTE) and Land Mobile Radio (LMR) Systems. For the LTE Update, Mrs. Orellana-Curtiss stated Agenda Item H is an amendment, which will allow the Authority to reconcile final closeout activity related to Round 1 of the Public Safety Broadband Network (PSBN).



Administrative Deputy Orellana-Curtiss also stated that power and final fiber is being tested for connectivity for all Southern California Edison (SCE) Cell-on-Wheels (COW). Final meter placement is expected on October 4, 2017.

Administrative Deputy Orellana-Curtiss went on to state the closeout documentation review is complete for all site closeout binders. The Authority has determined final documentation has been achieved and is working with Motorola to finalize payment.

Administrative Deputy Orellana-Curtiss further stated that multiple technical and network integration meetings have occurred with AT&T and FirstNet and discussions have also occurred with Verizon. Verizon asked to present to your Board and will do so under Discussion Item D. A meeting to further address user migration with AT&T is scheduled for next week.

Administrative Deputy Orellana-Curtiss informed the Board that LA-RICS is actively involved with the State of California First Responders Network (CalFRN) and continues to participate in the review of the FirstNet state plan. The Final State Plan was received on Friday, September 22, 2017.

In regards to the LTE network, Administrative Deputy Orellana-Curtiss indicated that the LA-RICS sites are built to “public safety grade” based on requirements gathered by the FirstNet Public Safety Advisory Committee (PSAC) the National Public Safety Telecommunications Council (NPSTC). There are representatives from LA-RICS serving on the state plan review committee and they were tasked with reviewing and commenting in one week. Their comments were submitted on Friday, September 29, 2017. Each committee member was tasked to review a section and assigned a grading system, your team commented on their respective sections as well as other sections, which was appreciated and currently under review by California Governor’s Office of Emergency Services (CalOES). The plan is for the state to present to the California First Responder Network (CalFRN) Board next Wednesday at their Board meeting of October 11, 2017 and subsequently to the Governor.

On September 19, 2017, CalOES informed the Authority the Governor is awaiting certain information from National Telecommunications and Information Administration (NTIA) that is affecting his ability to make a decision regarding the opt-out process. For example, how much California would be allocated if it were to opt-out and deploy its own system? CalOES staff has indicated the importance of the dollar amount and how much the state of California would have to pay to use the licensing spectrum or spectrum core; this is the information that is missing yet required prior to making a recommendation / decision. Alternate Board Member John Geiger asked who is the sender and how did it make its way up the chain. Administrative Deputy Orellana-Curtiss stated NTIA is the sender of the cost as well as grant allocation provided to each state, if they decide to opt-out. This is the money that the state is able to use for its alternative plan. Administrative Deputy Orellana-Curtiss further stated we will have



more information from the CalFRN Board meeting next Wednesday, October 11, 2017, and we will be reporting to your Board in November. Alternative Board Member Geiger stated due to the urgency of opt-in/opt-out and the need for information, he requested a Memo be issued rather than waiting for the next Board Meeting. Administrative Deputy Orellana-Curtiss confirmed a memo would be provided to the Board if there is an update.

The LA-RICS team continues to communicate to all stakeholders that it will not accept anything less than the public safety grade data network we have today, and that the LA-RICS PSBN should be absorbed as part of the NPSBN. LA-RICS will work with the State, FirstNet and AT&T to that end. The Authority asked FirstNet/AT&T to identify current and future sites built to public safety grade. AT&T provided information on the number of sites in Los Angeles County that have generators.

LA-RICS urged the Governor (via a letter from the Chair and Vice-Chair of the Board) to issue an RFP as soon as possible so we have something to compare to the AT&T state plan, and urged the Governor make no opt in decision without ensuring the absorption of LA-RICS' entire LTE network.

Administrative Deputy Orellana-Curtiss deferred to Jacobs Project Manager Chris Odenthal to provide a detailed report regarding the LMR System. With respect to UASI, the grant spending is on track as detailed in the Jacobs Project Manager Report and the Grant Status section of the Executive Summary. Amendment No. 25 to the PSBN Agreement contemplated in Agenda Item H will allow us to closeout grant related activities under Round 1 of the PSBN, which will allow us to issue payment to Motorola for Round 1 activities.

Agenda Item F contemplates PSBN Agency Onboarding, provided that we are in the State Plan review period and are pending a decision from the Governor of California, we continue to work in parallel with agencies interested in utilizing the PSBN. The Authority completed configuration work with Claremont, Inglewood and Bell Police Departments. We are finalizing connections with UCLA Health and Motorola has completed the end-to-end connection for their Access Point Name (APN). The table provided shows the agencies that have been on-boarded to the PSBN.

Board Member Alexander asked, if it is a coincidence that all the cities on the Onboarding update are in the San Gabriel Valley. Administrative Deputy Orellana-Curtiss stated it is coincidental as we are targeting all of the LA-RICS members and concluded the Director's Report.



### C. Project Manager's Report – Chris Odenthal

Jacobs Project Manager Chris Odenthal stated that LA-RICS' Lead Engineer, Ted Pao, will cover and provide an update on the PSBN performance with slides during the PowerPoint Presentation.

Project Manager Odenthal stated that PSBN is in the final stages of closeout, however, we will continue to operate the network we started in 2014. Agenda Item H requests approval for closing out LTE activities.

We have been updating your Board on SCE COWs for the last 18 months and as of today, all SCE COWs are complete from an infrastructure prospective. Nine (9) sites will be added to your network, which is approximately 13% of your total network capacity coverage.

In regards to the LMR update, we've been presenting updates on construction and punch list items with UASI 12' and 14'. Motorola and the Authority figured out a way to adjust each party's process. We were able to take months off the schedule because we found a workaround that benefitted both parties. As for the Environmental approval process, we found out last week that EMIS Group 5 sites have been cleared by FEMA and we are awaiting formal notification from CalOES and the City of Los Angeles, which will allow us to begin constructing those sites. Geotechnical work has been approved for the US Forest Service sites and that work will begin in two (2) weeks.

Project Manager Odenthal stated we cannot move forward without Site Access Agreements (SAA). We are currently in discussions for two (2) state parks sites; three (3) Waterworks District sites and have been working with independent cities as well, and we are very close on five (5) sites and in the next two (2) months we should be signing for an additional ten (10) sites.

Project Manager Odenthal also provided a Construction/Implementation update via PowerPoint to the Board that consisted of information regarding the following sites:

#### Active Sites:

- Bald Mountain (BMT)
- Mir Loma Detention Center (MLM)
- Hauser Peak (HPK)
- FCCF
- 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)

Board Member Ortiz asked if the San Dimas site is the Sheriff's Department. Project Manager Odenthal stated that it is not. Board Member Alexander asked if the San Dimas tower serves the 10 and 57 freeways in the Cal Poly area. Project Manager Odenthal deferred to Ted Pao who indicated that there is a water tower site that will focus on the Cal Poly/South Diamond Bar area.

Project Manager Odenthal further informed the Board of the next sites scheduled for construction:

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

Board Member Alexander asked if the VPK site was near the fire. Project Manager Odenthal stated yes, the power pole was partially burned in the fire but the City of Los Angeles and County of Los Angeles Fire Departments worked hard to make sure that site was not destroyed.

Ted Pao presented a PowerPoint presentation regarding the PSBN, in particulate regarding data usage. Ted Pao indicated that technical staff, with the help of FirstNet and Motorola, established a data warehouse for the PSBN, which allows us to store all the data counter logs for PSBN. We can now provide reports on usage. Mr. Pao proceeded to display Usage Reports via PowerPoint consisting of the following information:

- Daily usage by APN
- Data user count
- Heat Map
- Heat Map by site

## **I. DISCUSSION ITEMS (D-G)**

**D. Verizon Presentation – Presentation by Verizon Wireless regarding plan in Los Angeles County to provide a public safety grade broadband network.**

Russell Svoboda and David Widrick along with other team members from Verizon Wireless were in attendance. Mr. Svoboda stated that Verizon remains dedicated to



its public safety partners as never before. Ultimately we are going forward with this initiative and FirstNet and also with you as our clients moving forward. We have a huge commitment to everyone in the FirstNet family and believe there is a way to utilize Verizon to do that.

Mr. Svoboda displayed a PowerPoint presentation that consisted of the following speaking points:

- Verizon Public Safety Mission
- Statistics from Hurricanes Harvey and Irma
- Why Verizon?
- Investment in Southern California since the year 2002 in our network.
- Innovated product services
- #1 wireless communications service provider to public safety agencies across the nation.
- Third party organizations say Verizon is #1
- Overall the best when it comes to speed, call, text and network reliability in the United States.
- Spent \$180 billion wireless since 2000 on 2.4 million square miles of 4G LTE
- Outreach Program

Mr. Widrick discussed the following information in the presentation:

- Flexible options that meet the unique needs of public Safety
- Verizon investment for Public Safety
- Verizon commitment and proposal
- Band Class 14 smartphones w/routers have capabilities
- How do we help you have more capabilities with Verizon
- Enable to accessibility to the Public Safety Interoperable Agreement with FirstNet
- Verizon made it very clear that we will be building our Core and it's our Core that we would like to ensure we operate with FirstNet Network

Mr. Widrick closed by expressing the importance of working together to accomplish the goal of FirstNet. Board Member Alexander inquired about Verizon's \$1.5 billion investment in Southern California, by asking how much of that is for the Los Angeles metropolitan area? The Verizon team stated they do not have the specifics but the majority is for Los Angeles County, approximately 60%. Alternate Board Member Geiger asked if the state of California were to opt-in to FirstNet but LA-RICS wants to work with Verizon, does Verizon commit to public safety grade and will they absorb the LA-RICS footprint? Mr. Widrick stated that Verizon would like to have ongoing discussions with





LA-RICS regarding this information, which would require LA-RICS to sign a Non-Disclosure Agreement (NDA) to have a more specific conversation. Alternate Board Member Geiger asked if Verizon would have a local data center that connects to FirstNet's core and by connecting Verizon's core will there be a seamless interface and how would that be locally orchestrated and controlled? Mr. Widrick stated they would have them, especially in metropolitan areas.

#### **E. Outreach Update**

Executive Assistant Wendy Stallworth-Tait provided an update on the status of outreach activities pertaining to the LA-RICS PSBN and LMR project and stated that Volume 2 Issue 6 of the newsletter was released and consisted of an article highlighting our Site on Wheels (SOW), NFL Charger Team at the STUBHUB center, Deputy Program Manager Justin Delfino and article highlighting the reality of recent calamities. LA-RICS received a humbling response from a Neighborhood Council President from the City of Los Angeles, Mary Garcia where she stated, "this is beautiful and thank you for keeping me informed, especially now that our country is not unified. Also personally, I feel safer since you put your antenna up at our Police Station in North Hollywood." There was no further discussion.

#### **F. PSBN Onboarding Update**

Executive Assistant Stallworth-Tait stated Administrative Deputy Orellana-Curtiss provided the PSBN Onboarding Update in her report. There was no further discussion.

#### **G. Quarterly Update on No-Cost Agreements**

Administrative Deputy Orellana-Curtiss stated that there was no update regarding this item and that moving forward staff would only provide a status if there was activity to report. There was no further discussion.

## **II. ADMINISTRATIVE MATTERS (H-I)**

### **H. APPROVE AMENDMENT NO. 25 FOR AGREEMENT NO. LA-RICS 008 FOR LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM PUBLIC SAFETY BROADBAND NETWORK**

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





1. Approve Amendment No. 25 to Agreement No. LA-RICS 008 for the PSBN with Motorola, in substantially similar form to the Enclosure, which revises the Agreement to reflect the following:
  - a. Revise Exhibit A (Statement of Work) and Exhibit B (PSBN Specifications) to reflect a reduction in the scope of certain Work related to Network Management System and Inventory Management System and a corresponding reduction in the cost in the amount of \$316,767.
  - b. Reflect a reduction in the scope of certain Work related to Documentation and a corresponding reduction in the cost in the amount of \$68,515.
  - c. Reflect a reduction in the scope of certain Work related to Additive Alternate No. 2 (Redundant Evolved Packet Core [EPC]) and a corresponding reduction in the cost in the amount of \$1,061,704.
  - d. Reflect the removal of the scope of all Work related to Additive Alternate No. 3 (Location Services) and a corresponding reduction in the cost in the amount of \$2,592,246.
  - e. Reflect a reduction in the scope of certain Work related to Cell on Wheels (COWs) and a corresponding reduction in the cost in the amount of \$129,977.
  - f. Reflect a reduction in the scope of certain Work related to Site Construction Changes and a corresponding reduction in the cost in the amount of \$14,046.
  - g. Decrease the Maximum Contract Sum by \$4,183,255 from \$137,331,906 to \$133,148,651 when taking the cost decreases into consideration.
2. Delegate authority to the Executive Director to execute Amendment No. 25, in substantially similar form to the enclosed Amendment, and issue one or more Notices to Proceed (NTP) for this Work.

Board Member Alexander stated he appreciates the Amendment decreasing in dollar amount.

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

Ayes 6: Ortiz, Fronterotta, Curley, Geiger, Bundesen and Fruhwirth.



**MOTION APPROVED**

**I. APPROVE A NO-COST AGREEMENT APPROVAL FOR MUTUALINK, INC.**

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

1. Delegate authority to the Executive Director to execute a No-Cost Agreement between the Authority and Mutualink, in substantially similar form to the Enclosure, to allow the Authority to accept the loan of certain equipment, goods, and/or services, on a gratis basis, for the purposes of testing and evaluating compatibility and functionality of the Loaned Resources on the PSBN and the LMR Early Deployment System until January 31, 2018.
2. Delegate authority to the Executive Director, or his designee, to approve and execute amendments to the No-Cost Agreement, provided that they are approved as to form by counsel to the Authority.

Board Member Alexander asked if equipment is damaged while in our possession and are we responsible for repair and replacement, if so, how will that be refunded. Administrative Deputy Orellana-Curtiss stated funds will be paid from LTE Operations. Counsel Truc Moore stated that it may also be covered by insurance. Alternate Board Member Geiger asked that the item be amended under item number 2 to remove "or his designee". Alternate Board Member Geiger stated he feels uncomfortable to give the Executive Director's designee the authority to approve.

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

Ayes 6: Ortiz, Fronterotta, Curley, Geiger, Bundesen and Fruhwirth.

**MOTION APPROVED**

**III. MISCELLANEOUS – NONE**

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

There was none.

Board Member Fronterotta asked if there was a COW at the last Charger football game. Project Manager Odenthal stated Carson is looking into if a COW is necessary but they have not reached a conclusion yet. Board Member Fronterotta acknowledged and thanked Ted Pao and Project Manager Odenthal for their assistance with the buildout for the stadium as it relates to the communication component.



**V. CLOSED SESSION REPORT**

The Board did not enter into Closed Session.

**VI. ADJOURNMENT and NEXT MEETING:**

Thursday, November 2, 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.