JOINT OPERATIONS AND TECHNICAL COMMITTEE MEETING MINUTES

LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

APPROVED

Tuesday, July 16, 2019 · 1:30 p.m.
LA-RICS Headquarters – Large Conference Room
2525 Corporate Place, Suite 200, Monterey Park, CA 91754

Operations Committee Members Present:
Kyle Zuniga, Chief, County of Los Angeles, Fire Department
Kevin Unland, Sergeant, Los Angeles County Sheriff's Department
Cathy Chidester, Los Angeles County LADHS
Ron Sagmit, Signal Hill Police Department
Ric Walczak, Lieutenant, Covina Police Department

Technical Committee Members Present:
Kevin Unland, Sergeant, Los Angeles County Sheriff's Department
Jeffrey Morgan, Los Angeles County DHS
Ted Pao, Chair, Information Technology Specialist, Los Angeles County Internal Services Department
Ron Sagmit, Signal Hill Police Department
Ric Walczak, Lieutenant, Covina Police Department

Absent:
John Geiger, Los Angeles County, CEO
Scott England, Vice-Chair, Telecommunications Systems Consulting Engineer, LACoFD
Chris Donovan, Fire Chief, Los Angeles Area Fire Chiefs Association
Anthony Vairo, Los Angeles County Police Chiefs Association
James Craig, Manhattan Beach Fire Department
Jeff Lagreek, Sergeant, Inglewood Police Department

Officers Present:
Scott Edson, LA-RICS Executive Director
Joann Huerta, LA-RICS Committee Secretary

AGENDA ITEM B

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

I. CALL TO ORDER

Operations Committee Chair Kyle Zuniga called the meeting to order at 1:35 p.m.

II. ANNOUNCE QUORUM – Roll Call

Operations Committee Chair Zuniga asked for a roll call and acknowledged a quorum was not present for Joint Operations and Technical committee.

APPROVAL OF MINUTES (A)

A. March 19, 2019 – Regular Meeting Minutes

Operations Committee Chair Zuniga did not ask for a motion to approve the minutes due to a quorum was not present for joint Operations and Technical Committee (Joint Committees).

III. PUBLIC COMMENTS – (NONE)

IV. CONSENT CALENDAR – (NONE)

V. REPORTS (B-C)

B. Status Report Update for LTE – Steve Sidore

Steve Sidore, a consultant with Televate provided an update on the Long Term Evolution (LTE) Public Safety Broadband Network (PSBN) Round 1.

From a conversion of site, 36 site integrated into AT&T First-Net network. They are working on four sites in Palmdale and six sites with Southern California Edison (SCE) for 10 sites going out this month. By the end of the month, 46 sites integrated into the AT&T network. With the remaining 32 sites upcoming this August and September 2019. Mostly due to transport fiber. The Cell On Light Truck (COLT) Round are moving forward with procurement, which is going out this month.

Executive Director Scott Edson asked are there any sites down or off line. Mr. Sidore responded that 36 sites are up on AT&T and there were five sites that were up in the Palmdale area, that were still onto the core. Others are on but not broadcasting and AT&T still has coverage from surrounding AT&T sites for band-14, we stopped broadcasting our sites to avoid interference. The new routers

AGENDA ITEM B

should access everything they will hop onto the AT&T network and any of the transitioned PSBN sites. The second Subscriber Identification Module (SIM) in the routers is filled with a commercial SIM that will lock onto the commercial site of AT&T. We did have some issues around the Sierra Wireless' In-Vehicle Router (OMG) that will not transition over to the AT&T network. Those are being manufactured discontinued and will be swapped out and returned to us.

This concluded the Status Report for LTE.

C.   Status Report Update for LMR – Deputy Program Manager Tanya Roth

Deputy Program Manager Roth provided an update on which sites are in construction and those active, planned, with corresponding details supporting the construction-related activities occurring at these sites to date.

LMR – Major focus is all thing construction

Entails digging in with our partners and point of contact (POC) over at Los Angeles County Department of Regional Planning (DRP) and CEO RED and the Forestry Services map out the expedited past forward. We had productive meetings and we have dedicated resources. We have been seeing results and dedicated resources and projects are moving forward.

Phase 2 – Five (5) Active Construction Sites:

- Agoura Hills

- BBK Water Tank

- DPW38

- Industry Water Tank

- Pomona

Phase 4 – Five (5) Active Construction Sites:

- CCB

- MMC

- Downtown UHF this week that contemplate FCC and CCT.

To date completed 19 sites 28 yet to start, we are at the half waypoint.

AGENDA ITEM B

Upcoming Sites:

- UCLA

Taking our final plans over to UCLA for stamping and routing of Building Permits (BP). Next time we meet, we should be in construction on the UCLA site.

LTE2 – deployment

Our LTE2 and LMR System Managers had a meeting today to make sure our construction drawings for UCLA have contemplated all we have learned on the LMR program. The focus remain to deliver 26 sites to AT&T FirstNet.

We are in receipt of 50% construction drawings for seven sites and will transfer those back to David Evans and Associates (DEA) tomorrow for progression to the 75% CD and upon approval; they will go into BPs. That will also trigger the Invitation to Bid (IFB). Last time we met the team had released a Request For Qualification (RFQ) that was a huge milestone and has progressed significantly and we have qualified 6 General Contractors (GC) and now able to bid on our sites.

Site Access Agreement (SAA) fund we have seven site on the LTE2 that has been approved by our JPA Board. We continue to evaluate cogency site to round out the 26 delivered to AT&T.

This concluded the Deputy Program Manager's Report.

VI.   DISCUSSION ITEMS (D-F)

D.   Spectrum Use and Roaming Agreements

Discussion relating to the roaming agreement took place among committee members. Technical Chair Ted Pao open the discussion by saying that the Inter-RF Subsystem Interface (ISSI) roaming allows the ability to authenticate roaming user access to another Land Mobile Radio (LMR) network to get back to the home system. This will allow members to be in the service area even if they do not have coverage from home system; thereby still in contact with their home dispatcher and not another system dispatcher. When there is an agreement with surrounding counties and the State of California so they may have personal coming into Los Angeles County and allow them to have access to the LMR system. This ISSI connection comes at a cost for both parties. LA-RICS is talking about having ISSI interconnects between LMR systems, a standard P25 Interconnect Interface, which we must license those connections.   For example, between San Bernardino County and us, there must be a license on our side and

AGENDA ITEM B

a license on San Bernardino County side. Same with state of California, another license on each side. The ISSI cost has gone up and that is their Motorola Solutions, Inc. (Motorola) marketing and business strategy. In our contract with our vendor, we do have a fixed cost that gives us an advantage. Not every agency has that contract price. We would look for inputs from our members on ISSI connection needs. Its' been asked how far do we want to go for ISSI connections. We would like to get some input from our member agencies on that. There is ongoing connection cost of a microwave and/or fiber connection linking each LMR system. In Southern California, we can potentially link up five southern California counties, San Bernardino, Riverside, Orange, San Diego, and Imperial County that will allow users to roam all the way to California/Arizona border.

This concludes the Spectrum Use and Roaming Agreements discussion item.

E.   Encryption of Digital Trunked Voice Radio System

Discussion relating to Encryption of Digital Trunked Voice Radio System took place among committee members. The Los Angeles County Sheriff's Department (LASD) and Los Angeles County Fire Department (LACoFD) gave several examples as how they work together every day with the radio system. Recent issues with Orange County going full encryption on their system, which caused issues with the media. LACoFD recently took the position that they will not be encrypted while Sheriff would continue. Encryption makes interoperability complicated, not impossible. Bottom line is Law encrypts, Fire typically does not. They concluded that this discussion would continue as they address encryption of Digital Trunked Voice Radio System.

This concludes the Encryption of Digital Trunked Voice Radio System discussion item.

F.   Cache Radio Subscriptions

Ongoing discussion relating to Cache Radio Subscriptions took place among committee members. Operations Committee Chair Zuniga open the discussion by questioning how would you use the Cache radio; defining cache radio's, define deployment strategy and cost models. Will it be a tiered subscription plan or proportional to the agency size or based on personnel on duty? LASD and LACoFD discussed what are the best practices. They concluded that this discussion would continue as they address cache radio subscriptions. Need to look at like radio systems and subscription models to make informed choices on maintenance and sustainability the system.

This concludes the Cache Radio Subscriptions discussion item.

AGENDA ITEM B

VII.   **ADMINISTRATIVE MATTERS (NONE)**

VIII.   **MISCELLANEOUS – (NONE)**

IX.   **ITEMS FOR FUTURE DISCUSSION AND/OR ACTION BY THE COMMITTEE**

X.   **CLOSED SESSION REPORT – NONE**

XI.   **ADJOURNMENT AND NEXT MEETING:**

Operations Committee Chair Zuniga announced adjournment of this meeting at 2:44 p.m., and the next Committee Meeting is on Tuesday, September 17, 2019, at 1:30 p.m., at LA-RICS Headquarters, 2525 Corporate Place, Suite 200, Large Conference Room, Monterey Park, California 91754.

AGENDA ITEM B