JOINT OPERATIONS AND TECHNICAL COMMITTEES MEETING MINUTES

LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

APPROVED

Tuesday, January 23, 2018 · 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, Chair, Battalion Chief, Los Angeles County Fire Department
Judy Anderson, Vice-Chair, Lieutenant, Los Angeles County Sheriff's Department
Jeff Steinhoff, Sergeant, City of Inglewood Police Department
Karolyn Fruhwirth, Asst., Dir., EMS Agency, County of LADHS
Eric Zanteson, Fire Captain, South Pasadena Fire Department representing Los Angeles Area Fire Chiefs Association
Ric Walczak, Lieutenant, Covina Police Department

Technical Committee Members Present:
Ted Pao, Chair, Information Technology Specialist, Los Angeles County Internal Services Department
Scott England, Vice Chair, Telecommunications Engineer Command and Control, LACoFD
Judy Anderson, Vice-Chair, Lieutenant, Los Angeles County Sheriff's Department **Jeffrey Morgan**, Chief Information Officer, EMS Agency, County of LADHS
Jeff Steinhoff, Sergeant, City of Inglewood Police Department
Steven Page, Telecommunications Supervisor, City of Pasadena representing Los Angeles Area Fire Chiefs Association
Elliot Kase, Assistant Chief of Police, Alhambra Police Department
Ric Walczak, Lieutenant, Covina Police Department

Absent:
John Geiger, General Manager, CEO, County of Los Angeles**Anthony Vairo**, Chief of Police, San Fernando Police Department representing Los Angeles County Police Chiefs Association
Ron Sagmit, Lieutenant, Signal Hill Police Department

Officers Present:
Scott D. Edson, LA-RICS Executive Director
Susy Orellana-Curtiss, LA-RICS Administrative Deputy

AGENDA ITEM A

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 1:30 p.m.

II.   ANNOUNCE QUORUM – Roll Call

Committee secretary Geoia Bearden took roll call for each committee and both committees had quorum.

III.   APPROVAL OF MINUTES (A)

A.   November 28, 2017 – Regular Meeting Minutes

Operations Committee Chair Kyle Zuniga asked for a motion to approve the minutes. Technical Committee Chair Ted Pao moved to approve first, seconded by Operations and Technical Committee Member Ric Walczak.

Ayes 11:   Zuniga, Fruhwirth, Anderson, Zanteson, Morgan, Pao, England, Steinhoff, Kase, Walczak and Page

IV.   PUBLIC COMMENTS – (NONE)

V.   CONSENT CALENDAR – (NONE)

VI.   REPORTS (B-C)

B.   Status Report Update for LTE

Project Manager Chris Odenthal stated that the JPA Board of Directors has agreed to a deal with AT&T and LA-RICS, with assumption that all LA-RICS assets would go into AT&T FirstNet platform functioning in Los Angeles County. If the request to transfer assets is approved by National Telecommunications and Information Administration (NTIA)/National Oceanic and Atmospheric Administration (NOAA), not only would current assets built under Public Safety Broadband Network (PSBN) be transferred, but LA-RICS is requesting augmentation of funds from the federal grantor to build additional sites in Los Angeles County, augmenting AT&T coverage including urban area as well as wildland interface. This would potentially include Angeles National Forest, Santa Monica Mountains and Catalina Island. We are currently working with AT&T to identify those sites and build a minimum of 26 additional sites. We may be asking permission to build on other agency site locations, i.e., Inglewood Police Department.

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If approved, the augmentation could result in award of remaining Broadband Technology Opportunities Program (BTOP) Grant funds of approximately $34 million with a performance period of September 2020. The request for transfer of assets would allow for transition our existing network into AT&T network.

There are two (2) additional pieces to PSBN Round 2 plan:

1.   Purchase of LA-RICS local controlled Cell on Light Trucks (COLTs).

2.   Making sure we do everything in our power to position the region so that interoperability through applications on Long Term Evolution (LTE) does not go through the same difficult path Land Mobile Radio (LMR) has for interoperability. LTE should eliminate having to share radios. LA-RICS is requesting funds to vet, test and implement applications, hoping to provide the direction, governance and structure required for interoperability of organizations on the broadband data piece, as well as provide a foundational network for LMR interoperability.

These three (3) objectives will be submitted to NTIA; AT&T letter of support of this projecting implementation plan is pending.

Steve Sidore of Televate went over information relating to the PSBN transition to AT&T, to new FirstNet core, and shared Rose Parade slides showing data gathered from the event:

▪   Three (3) sites and one (1) COLT PASA001, PASDNPD and LASDALD and a temporary one-sector COLT served the 2018 Rose Parade route and surrounding areas.

▪   LA-RICS entire network served 608 public safety users, 40% of total 1,532 users; Event area served 227 users.

▪   Uplink usage equaled 105.7 GB in total for the event.

▪   Downlink Usage equaled 6.2 GB in total for the event.

▪   For event day, this represents:

▪   Approximately 37% of all PSBN users,

▪   Approximately 96% of LA-RICS's uplink usage,

▪   Over 25% of LA-RICS's downlink usage.

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- ▪ Three (3) video cameras were served by a single cell PASA001 Sector 3.

- ▪ One (1) video camera was served by a single cell PASA001 Sector 1.

- ▪ One (1) video camera was served by a single cell PASDNPD Sector 2.

- ▪ One (1) video camera (near the event Red Zone) was served by both PASDNPD Sector 3, LASDALD Sector 2 and our Red Zone positioned COLT. Soheil Naimi asked how much capacity utilization, one (1) tower, one (1) sector 85%, three (3) Sectors each site.

- ▪ In LTE, 25% uplink, 75% downlink, barely utilized. Mr. Naimi said we probably cannot get too aggressive with video cameras.

- ▪ Mr. Sidore discussed the right throughput of cameras.

Technical Committee Chair Scott England said the carriers (AT&T and Verizon) have not balanced their uplink and downlink like we do on PSBN. Their uplink has proven to be substantially less than their downlink. Based on our camera performance tests, it looks like we are going to run into issues broadcasting our video on FirstNet or Verizon. We should address this by trying to establish video broadcast standards along with dedicated bandwidth for these services.

C. Status Report Update for LMR

The following 7 sites are under construction: MMC, ONK, TPK, MVS, SDW, VPK, and PLM. Pomona Courthouse construction is planned for April. Committee Member Steve Page asked if he could visit; Administrative Deputy Susy Orellana-Curtiss reminded attendees that anyone visiting a site in active construction must be WEAP trained.

UASI 18 funding – the UASI approval authority reviewed our funding plan and agreed to allocate the costs expected in UASI 18. All sites are scheduled for completion by 2019 and an additional 10 sites are expected by this summer. The Authority is planning construction starts for the Forest sites to begin in Q1 2019.

VII. DISCUSSION ITEMS – (NONE)

VIII. ADMINISTRATIVE MATTERS – (D)

D. APPROVE RECOMMENDATION TO THE LA-RICS JOINT POWERS AUTHORITY BOARD OF DIRECTORS TO IMPLEMENT THE LA-RICS LAND MOBILE RADIO (LMR) SYSTEM STANDARD OPERATING PROCEDURES (SOP) POLICY

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Operations Committee Chair Kyle Zuniga asked for a motion to approve a recommendation be made to the JPA Board as follows:

1. Approve recommendation to the Board of the LA-RICS LMR System Standard Operating Procedures Policy to ensure the Authority has a policy in place for the LMR System relation to operational guidelines, technology specifications, and technology requirements including cybersecurity.

2. Recommend to the Board to delegate authority to the Executive Director to adopt and implement the actual LA-RICS LMR System Standard Operating Procedures, and to update such procedures as he deems appropriate and as may be necessary.

Technical Committee Chair Ted Pao commented that we are not a network yet, but come 2019-20 there will be a complete network up and running. It is important to have a Board policy in place that requires that operating procedures be put in place the Executive Director regarding operational issues for the network, and not wait until the construction side is completed. Ad hoc committee staff has started looking at other systems to see how they operate, so we are not starting from scratch, to establish standard procedures to recommend to the Executive Director, so the Authority is ready prior to Final LMR System Acceptance, especially if agencies are interested in coming onto the system as early users.

Technical Committee Member Steve Page motioned first, seconded by Technical Committee Vice-Chair Scott England.

Ayes 11:   Zuniga, Fruhwirth, Anderson, Zanteson, Morgan, Pao, England, Steinhoff, Kase, Walczak and Page

MOTION APPROVED

IX.   **MISCELLANEOUS – (NONE)**

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

XI.   **CLOSED SESSION REPORT – (NONE)**

XII.   **ADJOURNMENT AND NEXT MEETING:**

Operations Committee Chair Kyle Zuniga announced adjournment of this meeting at 2:00 p.m., and the next Committee Meeting is on Tuesday, March 27, 2018, at 1:30 p.m., at the LA-RICS Headquarters, 2525 Corporate Place, Monterey Park 91754, Suite 200 the Large Conference Room.

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