

APPROVED



JOINT OPERATIONS AND TECHNICAL COMMITTEE SPECIAL MEETING MINUTES

**LOS ANGELES REGIONAL INTEROPERABLE
COMMUNICATIONS SYSTEM AUTHORITY**

Tuesday, May 19, 2020 • 1:30 p.m.

Teleconference/Webex Meeting*

Meeting Call-in Number for Committee Meeting and Public:
Telephone Number: (562) 526-3800 / Access Code: 998 130 788

Operations Committee Members Present:

John Geiger, Los Angeles County, CEO
Steve Cabrera, Vice-Chair, County of Los Angeles, Fire Department
Sven Crongeyer, Chair, Lieutenant, Los Angeles Sheriff's Department
Cathy Chidester, Los Angeles County DHS
Anthony Vairo, Los Angeles County Police Chiefs Association
Jeff Lagreek, Sergeant, Inglewood Police Department
Ric Walczak, Lieutenant, Covina Police Department

Technical Committee Members Present:

John Geiger, Los Angeles County, CEO
Scott England, Vice-Chair, Telecommunications Systems Consulting Engineer, LACoFD
Sven Crongeyer, Lieutenant, Los Angeles Sheriff's Department
Jeffrey Morgan, Los Angeles County DHS
Ted Pao, Chair, Information Technology Specialist, Los Angeles County Internal Services Department
Jeff Lagreek, Sergeant, Inglewood Police Department
Ric Walczak, Lieutenant, Covina Police Department

Absent:

Chris Donovan, Fire Chief, Los Angeles Area Fire Chiefs Association
Ron Sagmit, Signal Hill Police Department
James Craig, Manhattan Beach Fire Department

Officers Present:

Joann Huerta, LA-RICS Committee Secretary

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

I. CALL TO ORDER

Technical Committee Chair Ted Pao called the meeting to order at 1:32 p.m.

II. ANNOUNCE QUORUM – Roll Call

Technical Committee Chair Pao asked for a roll call and acknowledged a quorum was present for Joint Operations and Technical Committee (Joint Committees).

APPROVAL OF MINUTES (A)

A. December 3, 2019 – Special Meeting Minutes

Technical Committee Chair Pao asked for a motion to approve the minutes.

Operations Committee Chair Crongeyer motioned first, seconded by Technical Committee Vice-Chair, Scott England.

Ayes 10: Geiger, Cabrera, Crongeyer, Chidester, Vairo, LaGreek, Walczak, England, Morgan, and Pao.

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III. PUBLIC COMMENTS – (NONE)

IV. CONSENT CALENDAR – (NONE)

V. REPORTS (B-C)

B. Status Report Update for LTE – Rick Burke

Televate Consultant Rick Burke provided an update on the Long Term Evolution (LTE) Public Safety Broadband Network (PSBN) Round 1 and stated as of May 19, 2020, AT&T FirstNet is transitioning seventy-four (74) LTE sites into the network, with fifty-seven (57) sites currently integrated into the AT&T network and seventeen (17) sites remaining to be integrated.

The remaining sites are forecasted to be integrated by the third quarter of 2020 but could extend into the fourth quarter or later.

This concluded the Status Report for LTE.

C. Status Report Update for LTE2 and LMR – Project Director Chris Odenthal

Project Director Chris Odenthal provided an update on the LMR sites and provided detailed information on which sites are in construction, along with additional details supporting the construction-related activities occurring at these sites to date.

Project Director Odenthal provided and updated on LTE2 and stated for the last month LA-RICS has cleared many of the Site Access Agreement (SAA) hurdles with Irwindale, Covina, and noting the SAA just came in last night from the school board and Claremont. An agreement with the Port of Long Beach is solidified and scheduled to be approved at the JPA Board of Director meeting on June 15, 2020.

Program Director further stated the biggest issue we have is making sure sites receive building permits. LA-RICS had a deep discussion with the Los Angeles County Department of Public Works (DPW) and they have become focused and supportive on what we want to do and the Los Angeles County Fire Department (LACoFD) has stepped in for the Fire and generator reviews.

As of May 18, 2020, LA-RICS had eight (8) permits; MVS2, Azusa Canyon, Inglewood, and Claremont are going to begin shortly, and we expect the Southern California Edison (SCE) sites to move in the next week. Motorola Solutions Inc. (Motorola) is building Long Term Evolution (LTE) sites on Land Mobile Radio (LMR) sites in the United States Forest Service (USFS) with all permits on the LTE2 sites including Whitaker Ridge, which is moving forward and it's a race to build against the clock.

In regards to LMR, construction is proceeding, and we have forty-five (45) of the fifty-eight (58) permits have been issued to date; equaling 70% of the total sites. We have fifty-two (52) of the 58 SAAs, with three (3) outstanding SAAs with the Catalina Conservancy (BJM, DPK, TWR) and Los Angeles County and a couple of mainlander sites, RPVT out in Rancho Palos Verde went to our JPA Board and should be approved in a week or so. There are a couple of sites in the USFS waiting for Special Use Permits (SUP). Burnt Peak is a solar site and a LTE site with electrical and space design lined up for the USFS to issue SUPs in three weeks. LA-RICS has SUPs for 11 of 13 sites and half of them are under construction. We have been making progress in the last two months with the USFS and constructions on those locations.

Lastly, Motorola is in the process of optimizing these sites that have power and connectivity so we are seeing the beginning of each site being cleared through Motorola's process in order to become a part of a cell or a standalone site for

operations. We are currently not turning on a cell that does not have all sites completed.

This concluded the Project Director's Status Report.

VI. DISCUSSION ITEMS (D-F)

D. Regional ISSI Interoperability Working Group – No Report

E. Outreach to California State Universities

Operations Chair Crongeyer provided an Outreach update and stated Cal State University and Northridge (CSUN) and Cal State University at Los Angeles (CSULA) are finalizing their MOUs with LA-RICS and conversations are underway with Cal State Poly Pomona and Cal State University, Long Beach.

Operations Chair Crongeyer went on to state LA-RICS has completed MOU agreements with the Los Angeles County District Attorney's Office and with the State of California Parks Department.

Lastly, Operations Chair Crongeyer closed by stating a report via a discussion item regarding the California Statewide Interoperability Executive Committee (CalSIEC) will be provided at the next Committee meeting.

This concludes the Outreach to California State Universities discussion item.

F. Overview and Status on BTOP Round 2, Objective 2, Deployable Vehicles

Televate Consultant Rick Burke provided an overview and status update on BTOP Round 2, Objective 2 and Deployable Vehicles and provided an overview of LA-RICS CoLT and CoPT:

The CoLT and CoPT deployable assets

Televate Consultant Rick Burke stated Cell on Light Truck (CoLT): Fully contained communications vehicle; taller mast expands coverage area. Cell on Pick-up Truck (CoPT): Better suited to mountainous terrain and limited deployment space; detachable equipment Pod that can be relocated to other vehicles or positioned in site expands deployment flexibility.

A need for the CoLT and CoPT

Televate Consultant Rick Burke stated the CoLT and CoPT compliment and supplement FirstNet broadband wireless coverage. Deliver FirstNet Band 14 coverage into unserved coverage environments:

- Angles National Forrest
- San Gabriel Wilderness
- Santa Monica Mountains
- In-building coverage
- Other unserved areas

Telebate Consultant Rick Burke went on to state the CoLT and CoPT provide the following capabilities: Band 14 eNodeB communications – lower power than typical eNodeB facility. Rapid deployment based on satellite backhaul connectivity (alternative backhaul capabilities integrated) - Committed satellite rate of 1 Mbps up/down with 10 Mbps burst. Will also be equipped with LMR capabilities.

Telebate Consultant Rick Burke stated the CoLT and CoPT will be used to be available to support all emergency incident communications. Request process to follow existing County procedures and coordinate activation directly with AT&T (FirstNet): No coverage, no risk of interference to FirstNet.

Deployable Asset Overview

Telebate Consultant Rick Burke stated the Cabover CoLT x 1; Functional internal equipment layout with capacity for future growth. Estimated coverage range of ½ to 1 mile, 60 ft mast. Longer operational power capacity. Integrated Pickup Truck x 1; Pick-up truck vehicle with integrated mast, satellite and LTE electronics. Estimated coverage range of 1/4 to 1/2 mile, 30 ft mast. Easier to maneuver than Cabover CoLT and can be setup in small areas detachable equipment pod.

CoLT/CoPT Overview

Telebate Consultant Rick Burke also stated two Vendors; Sun West Engineering is designing and constructing the vehicles AT&T is providing eNodeB, satellite and Cradlepoint modems along with satellite service.

Service Overview

Grant requires CoLT vehicles to connect to AT&T core

- LTE Band 14 traffic
- Low power eNodeB - 5-Watts
- Network management
- E911 capabilities
- Deployment restrictions: usable only where there is no reliable FirstNet coverage
- Backhaul: satellite initially but terrestrial connectivity or microwave is possible. Satellite service procured from AT&T for the initial service year. Committed rate of 1 Mbps up/down with 10 Mbps burst

CoLT Status

In regards to the CoLT design, complete full eNodeB operations and up to 6 LMR GTR radios can be supported including antennas and rack space for future use. Also includes mobile antennas for onboard Cradlepoint router. Construction well underway. CoPT design complete, removable pod supports delivery using alternative vehicles “park and go” which, includes antennas and rack space for future use. Up to 2 LMR GTR radios can be supported. Also, includes mobile antennas for onboard Cradlepoint router Construction in progress.

Delivery, Acceptance Test and Training

Televate Consultant Rick Burke stated the following are the remaining tasks with Sun West:

- Preliminary tests in Arizona – early to mid-June)
- Delivery of vehicles in LA (mid-June).
- Final acceptance testing
- Training (up to 20 students)
- Deployment testing

Lastly, Televate Consultant Rick Burke stated the following are the remaining tasks with AT&T:

- Integration/acceptance testing
- Training (up to 20 students)

This concludes the Overview and Status on BTOP Round 2, Objective 2, Deployable Vehicles.

VII. ADMINISTRATIVE MATTERS (G)

OPERATIONS COMMITTEE CHAIR AND VICE-CHAIR – ELECTION

Operations Committee Member Cathy Chidester presented Agenda Item G and recommended the Operations Committee take the following action:

It is recommended that the Operations Committee hold elections for the vacant Chair and Vice-Chairperson Officer positions.

Operations Committee Member Chidester motioned first, followed by Committee member John Geiger.

Ayes 10: Geiger, Cabrera, Crongeyer, Chidester, Vairo, LaGreek, Walczak, England, Morgan, and Pao



MOTION APPROVED.

VIII. MISCELLANEOUS – (NONE)

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

X. CLOSED SESSION REPORT – NONE

XI. ADJOURNMENT AND NEXT MEETING:

The Operations and Technical Committee Meeting adjourned at 2:07 p.m., and the next Committee Meeting is will be held on Tuesday, July 21, 2020, at 1:30 p.m., via Teleconference/WebEx.