



JOINT OPERATIONS AND TECHNICAL COMMITTEE MEETING MINUTES

LOS ANGELES REGIONAL INTEROPERABLE
COMMUNICATIONS SYSTEM AUTHORITY

APPROVED

Tuesday, May 21, 2019 • 1:30 p.m.
LA-RICS Headquarters – Large Conference Room
2525 Corporate Place, Suite 200, Monterey Park, CA 91754

Operations Committee Members Present:

John Geiger, Los Angeles County, CEO
Frank Garrido, Captain, County of Los Angeles, Fire Department
Hiroshi Yokoyama, Vice-Chair, Lieutenant, Los Angeles County Sheriff's Department
Kay Fruhwirth, Los Angeles County DHS
Jeff LaGreek, Inglewood Police Department
Ric Walczak, Lieutenant, Covina Police Department

Technical Committee Members Present:

John Geiger, Los Angeles County, CEO
Scott England, Vice-Chair, Telecommunications Engineer Command and Control, LACoFD
Information Officer, EMS Agency, County of LADHS
Hiroshi Yokoyama, Lieutenant, Los Angeles County Sheriff's Department
Jeffrey Morgan, Los Angeles County DHS
Ted Pao, Chair, Information Technology Specialist, Los Angeles County Internal Services Department
Jeff LaGreek, Inglewood Police Department
Ric Walczak, Lieutenant, Covina Police Department

Absent:

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

Operations Committee Vice-Chair Hiroshi Yokoyama called the meeting to order at 1:35 p.m.

II. ANNOUNCE QUORUM – Roll Call

Operations Committee Vice-Chair Yokoyama asked for a roll call and acknowledged a quorum was present for Joint Operations and Technical committee.

APPROVAL OF MINUTES (A)

A. March 19, 2019 – Regular Meeting Minutes

Operations Committee Vice-Chair Yokoyama asked for a motion to approve the minutes. Operations and Technical Committee (Joint Committees) Member John Geiger had an amendment to the minutes presented. Member Geiger moved to approve first, seconded by Member Ric Walczak.

Ayes 9: Geiger, Garrido, Hiroshi, Kay Fruhwirth, LaGreek, Walczak, England, Morgan, and Pao

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 2.

The PSBN network continues to be transitioned to the First-Net network. As of now, there are 36 sites that have transitioned by July 1, 2019. The Cell On Light Truck (COLT) continue to move towards the Request for Quotation (RFQ) and we are looking at a target date of mid July 2019.

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 at CEO RED and DPW to map out expedited paths forward to get the remaining sites into Construction
- Commencing and completing Construction tasks in the field

Phase 2 – Seven (7) Active Sites:

- CRN
- OAT
- POM
- AGH
- BKK
- MIR
- INDWT

Phase 4 – Seven (7) Active Sites:

- BMT
- FCCF
- LAN
- LDWP243
- PLM
- POM
- MVS

Upcoming Sites:

- UCLA

Pending BOK Sites 14:

- Catalina 3
- CPK
- 072
- DelValle
- RHT
- RPVT



- SPH
- SPN
- TOP
- UCLA
- UNIV
- WWY

LTE2 – Race to deliver 26 sites to AT&T First-Net

Working with two (2) vendors:

First Vendor: Motorola Solutions, Inc. (MSI) as a Design Build Vendor

- Collocation on 9 USFS LMR tower
- Kick off meeting with MSI earlier this month, designs in process

Second Vendor: DEA Sites contracted to design and permit the balance of 17

- First 13 Sites: Drawing development
- Final 4 Sites: Team is evaluating a pool of 15

For the sites that David Evans and Associates (DEA) is taking through to Building Permit (BP) the construction vendors will be procured through a public bidding process, which entails prequalifying General Contractors (GC) and then releasing bids per site once the drawings are ready. A major milestone achieved by the project team last week was release of the prequalification package, posted to County Website and all of our social media outlets.

This concluded the Deputy Program Manager's Report.

VI. DISCUSSION ITEMS (D-F)

D. Mutual Roaming Access Agreements

Operations Committee Vice-Chair Hiroshi Yokoyama gave an update on the Mutual Roaming Access Agreements and provided the following update:

Operations Committee Vice-Chair Yokoyama stated roaming is not to be confused with a mutual aid agreement, where mutual aid is meant to extend access to non-subscribers during times of emergency.

Roaming extends the coverage of the home Land Mobile Radio (LMR) system, allowing the subscriber seamless extension of coverage between the home LMR system and a visited LMR system.



One way of enabling roaming is through an Inter-RF Subsystem Interface (ISSI). The ISSI is between two Radio Frequency Subsystems (RFSSs), which are the basic elements in the network infrastructure to compose a P25 System.

Examples of roaming are when a Sheriff's prisoner transportation bus travels up the I-5 through the state to deliver or pickup prisoners between Los Angeles County and State Prisons.

Another example could be when State Parole from Bakersfield is working in the Los Angeles area.

An RFSS can have at least one of two functional roles (home or serving). When an RFSS functions as a serving RFSS, it means that the RFSS is serving a subscriber unit (SU) or a group. When an RFSS functions as a home RFSS, it means that the RFSS is responsible for tracking the SU's movement or is home for the group. These functional roles are expanded to include whether the home RFSS or serving RFSS is either the calling or called for SU-to-SU voice calls.

A roaming agreement would need to address the technical components required to enable the service, which is the reason for this discussion. I would like this discussion to include the technical components from our Technical Committee members, such as Mobility Management, Call Control, and Transmission Control.

Discussion relating to the roaming agreement took place among committee members. They concluded that a draft agreement will need to include the technical requirements to enable roaming. Operations Committee Vice-Chair Yokoyama questioned what the necessary technical requirements are for a functioning roaming agreement, in order to not over tax a digital trunk system. Technical Vice-Chair Scott England stated that an analysis was looked into and they are ready to bring it up to California Statewide Interoperability Executive Committee (CalSIEC). In addition, we can send out the analysis to the Joint Committee Members.

This concludes the Mutual Roaming Access Agreements discussion item.

E. Encryption of Digital Trunked Radio System Talk Groups

Operations Committee Vice-Chair Yokoyama stated that he surveyed some LMR systems in southern California region and found both Orange County and Riverside County are 100% encrypted.

San Diego County Sheriff's Department (SDSD) leaves the decision to encrypt to the respective agencies. Los Angeles County Fire Department (LACoFD) agencies are all in the clear. SDSD is 40% of their system, and their normal patrol



dispatch talk groups are in the open, but each patrol station has an encrypted tactical talk group. One agency has an option to switch to an encrypted dispatch talk group in case of a call of a sensitive nature. They all have a wants and warrants encrypted talk group to run persons so personal criminal information is not open to the public.

The purpose of this discussion is to garner a recommendation on encryption for LA-RICS.

Discussion relating to Encryption of Digital Trunked Radio System Talk Groups took place among committee members. They concluded more information gathering will be done to address encryption talk groups.

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

F. Outreach to Coast Guard Investigative Service

Operations Committee Vice-Chair Yokoyama stated on April 11, 2019, Operations Committee Chair Battalion Chief Kyle Zuniga, Deputy Dana Gower and Lt. Yokoyama met with members of the Coast Guard Investigative Service (CGIS) based at Sector Los Angeles/Long Beach. They were very appreciative of the outreach, as their eight-loaner radios had stopped working. We took back the eight (8) loaner APX 7000XE radios to run diagnostics and upgrade firmware.

It was interesting to note the portables could not reach Rolling Hills (RHT) from their office, as it was shadowed by San Pedro Hill (SPH). We noticed that as we got farther away from their offices, we were able to use the radio without much difficulty. LA-RICS will have a site at both SPH and Signal Hill (SGH), which will provide robust coverage for the entire port area, but that will not be until 2021.

The workaround would be to move forward with the ESChat application for the CGIS cell phones, through a "donor radio" setup. A connection with the ESChat servers directly to the LA-RICS core would allow CGIS to use both of their LA-RICS talk groups via the smartphone app at their headquarters.

This concludes the Outreach to Coast Guard Investigative Service discussion item.

Joint Committee Member John Geiger asked if the Committee will be bringing back item VII D. Cache Radio Subscriptions on a regular discussion for status and progress and if not I would make that request.



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 Vice-Chair Yokoyama announced adjournment of this meeting at 2:26 p.m., and the next Committee Meeting is on Tuesday, July 16, 2019, at 1:30 p.m., at LA-RICS Headquarters, 2525 Corporate Place, Suite 200, Large Conference Room, Monterey Park, California 91754.