



MINUTES

LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

SPECIAL JOINT COMMITTEE MEETING

(OPERATIONS • TECHNICAL)

January 13, 2015 • 9:00 a.m.

LA-RICS Headquarters, Large Conference Room
2525 Corporate Pl., Monterey Park, CA 91754

Operations Official Voting Members Present:

Mehrdad Larijaniha, representative for City of Los Angeles ITA-CAO
Kevin Nida, representative for the City of Los Angeles Fire Department
Bob Davis, representing Horace Frank, for the City of Los Angeles Police Department
Joshua Drake, representative for City of Los Angeles, Chief Legislative Analyst
Ted Pao, representative for the County of Los Angeles ISD
Kirby Neese, representing Chris Bundesen for County of Los Angeles Fire Department
Scott Edson, Chair, representative for County of Los Angeles Sheriff's Department
Joe Betance, representing Cathy Chidester for County of Los Angeles, EMS
Paul Villalobos, representative for Monterey Park Police Department, At Large Seat #4

Operations Official Voting Members Absent:

Jose Santome, representative for City of Los Angeles School Police Department
Scott Ferguson, representative for Los Angeles Area Fire Chiefs Association
Paul Cooper, Vice Chair, representative for Los Angeles County Police Chiefs Association
Darrell George, representative for the California Contract Cities Assoc.
VACANT, At Large Seat #1
Milt McKinnon, representative for the Culver City Police Department, At Large Seat #2
VACANT, At Large Seat #3
VACANT, Seat #10

Technical Official Voting Members Present:

Mehrdad Larijaniha, representative for the City of Los Angeles ITA-CAO
Kevin Nida, Chair, for the City of Los Angeles Fire Department
Tri Nguyen, representative for the City of Los Angeles Police Department
Matias Farfan, representative for the City of Los Angeles, Chief Legislative Analyst
Ted Pao, representative for the County of Los Angeles ISD
Scott England, representative for the Los Angeles County Fire Department



Alex Radovic, Secretary, representative for the Los Angeles Sheriff's Department
Joe Betance, representing Cathy Chidester for County of Los Angeles, EMS
Rick Beck, representative for the Los Angeles Unified School District
Steven Page, representative for the Los Angeles Area Fire Chiefs Association
Steve Hronek, representative for Los Angeles County Police Chiefs Association
John Oropeza, representing Phil Wagner for the California Contract Cities Association

Technical Official Voting Members Absent:

VACANT, Seat #10
VACANT, At Large Seat #1
VACANT, representative for the California Contract Cities Association, At Large Seat #2
VACANT, At Large Seat #3
Elliot Kase, representative for the City of Alhambra Police Department, At Large Seat #4

Others Present:

Pat Mallon, LA-RICS Executive Director
Susy Orellana-Curtiss, LA-RICS Administrative Manager
Joe Ross, Televote
Steve Sidore, Televote



- I. CALL TO ORDER - Committee Chair Kevin Nida called the meeting to order.
- II. ANNOUNCE QUORUM – Chair Scott Edson and Chair Kevin Nida took roll call for each Committee both having reached quorum.
- III. APPROVAL OF MINUTES – Motion approved for the previous Minutes
- IV. CONSENT CALENDAR – None
- V. REPORTS - None
- VI. DISCUSSION ITEMS –
 - A. Long Term Evolution (LTE) Connectivity Status.
 1. Public Safety Enterprise Network (PSEN) to PSBN Connectivity Status and Next Steps. (Refer to power point document presented by Steve Sidore, Consultant from Televate.)

Steve Sidore responded to Chair Edson’s question regarding whether or not AT&T and Verizon would be the core to the UE.

Scott England asked if we can keep our network and use it as a pipe. Steve Sidore responded yes.

Steve Sidore responded to Ted Pao’s question that PSBN would not put in any internet access unless it is for remote operation, on a private basis and will be accessible via VPN.

Joe Ross added that agencies will have the control over internet usage.

Mehrdad Larijaniha commented on the PSEN that the PSBN must be built first before connectivity to PSEN is considered to each agency.

Tri Nguyen asked if Verizon and AT&T will co-exist with PSBN at the same time. Steve responded yes. The user equipment actually supports more than one carrier, the primary carrier will be Band 14 for the PSBN and the second carrier like AT&T or Verizon.



B. LTE User Equipment (UE) Status

1. RFSQ Status and Next Steps – (Refer to document presented by Joe Ross from Televate.)

Chair Edson asked Joe Ross if LA-RICS anticipates member agencies will have their own account like with Verizon and an account with Band 14, for roaming agreement and bill member agencies for the use of LA-RICS devices or is it necessary to have a full blown account on the Verizon side.

Director Mallon stated that within the contract with Motorola, they did partner with Verizon for roaming capability. They received some pricing information but need to solidify that. The Board has to decide if the price is advantageous to the members of the Authority and if so, how that will be averaged out. He added that they were also looking to FirstNet, which was investigating the same kind of relationship with one or more carriers, but have not received any information from them.

Joe Ross said in terms of major a decision for LA-RICS, they have to decide on who will provide the SIMS, or the two parts of the device, the UE and UICC. The RFSQ is in the final stages and is out for review by the team and we hope to get it out by the middle of February before the BTOP window closes.

Mehrdad asked when is the drop dead date to release the RFSQ? Joe Ross said no later than beginning of February.

Jeanette Arismendez clarified that LA-RICS will be issuing these work orders on behalf of agencies and there would be a master agreement with LA-RICS, but it will be a very stream-lined process and not nearly as complex as a long-drawn out solicitation.

2. Device and UICC Logistics and Provisioning Status and Next Steps
(Refer to document presented by Steve Sidore.)

Director Mallon suggested that with regard to Provisioning Services, the Committee recommend the establishment of some protocols on what kind of priority is needed to give to first, second and third tier responders. Input from the Committee members is needed to establish provisioning to avoid agencies having to individually establish their own hierarchy of protocol.

Chair Nida suggested developing a Working Group that could work with Televate and come up with recommendations for the Committee. He also mentioned that what they need from Televate is a list of all the issues and their recommendations and rationale behind it.

Mehrdad Larijaniha commented that no option can be recommended for the device and UICC logistics due to lack of Operations' input at this time. Also, that this is pending the "OMA-DM" capability.



Bob Davis asked if this will also apply with the devices in response vehicles via law enforcement. Those devices would need some type of changes like new routers to be able to use the system.

Steve Sidore responded that to be able to use Band 14 it will need new routers in the vehicles since none of the existing routers are upgradable.

Director Mallon added that there is a hard match requirement for the grant. User equipment is applicable to hard match if it is acquired during the grant performance period. If it is acquired in October we still have to come up with other match to make up the 10% hard match required.

C. LTE Special Operations Test Status and Next Steps
(Refer to the document presented by Steve Sidore.)

Joe Ross commented that there is a full system acceptance testing.

Mehrdad Larijaniha stated that the tentative date on the grant chart is April 2015, which may be unlikely to meet.

D. Public Safety Broadband Network (PSBN) Overview and Radio Frequency Emissions Safety (Refer to presentation made by Joe Ross.)

Joe Ross responded to Chair Nida that Motorola is doing some modeling for the stations. They want it to occur in extremely low levels, which is fifty times lower than FCC limits.

Pat Mallon indicated that the Fire Union demanded that the Authority do modelling at every station before any installation. They don't have time for that to be able to complete within the time frame of the grant and must do modeling as a parallel activity.

Jim Hardimann added that modelling takes about two to three weeks. You will not see substantial differences. Once the system is implemented they will do the actual measurements at the site. They already did sample modelling for ten sites for Conditional Use Permits. They did an analysis for LMR and LTE antennas on the same sites and they are all well below FCC established levels.

Mehrdad Larijaniha commented that the most concerning scenario would be for the roof-top installations at the public safety facilities where the staff stationed at the facility would need to spend significant time(s) on the roof-top, and thus being exposed to the RF radiation, at close range, for a long duration. Joe Ross added that it is the most concerning scenario.



VII. ADMINISTRATIVE MATTERS

A. Lack of Frequencies for Land Mobile Radio System

Pat Mallon discussed all the options to consider in resolving the problem with lack of frequencies for LMR, (Agenda Item E).

Chair Edson asked if there are any agency members who know they have frequencies and if they would be interested in providing.

Member Larijaniha stated that we should generate an operationally driven fleet map and not a technically driven one. He went on to state that the operational requirements; i.e. as a minimum, the number of talk-groups for each agency, number of radio units in each talk-group(s), and further defining which talk-groups would need to communicate with each other, would set the foundation for how many frequencies are needed in Motorola's designed architecture to satisfy the operational need(s).

Chair Edson mentioned that there are some contractual issues and a grant-funding deadline that is driving these decisions. He added if we had time to do something like this at this point or do we really have to push forward the decisions here for grant reasons.

Susy Orellana-Curtiss said the design deliverables was supposed to be completed December of 2014. They were asked by the Grant Administrator to provide an explanation for the delay of the completion of design deliverables. She added that at this point, if we had to wait for the final count of who is in and out, we put the performance period, not only design deliverables, but all other items within the grace period of 2011 and 2012 grants at risk.

Chair Nida said that we have to convene the working group within a week or two, because one of the concerns is the finance plan.

Susy Orellana-Curtiss said on the finance side, the discussion is do we build for member agencies only or do we build with the subscribers that we count on incorporating into the system as well? The members and the Authority are counting on subscribers' participation to alleviate the cost, so do we build for subscribers inclusions or do we build for membership contemplated only?

Director Mallon added that the idea of a working group would be beneficial. The bottom line is, contractually, a minimum of six channels per cell is needed for Motorola to move forward to complete their preliminary design and meet their contractual requirements.

Chris Odenthal said the number of sites will remain the same. They may reduce the amount of equipment to be deployed on those sites or reconfigure the cells that link the sites together. He added that from the contractual perspective, Motorola requires (85) sites. Members are not obligated to buy every piece of equipment that Motorola has



said is required in every single site. Ultimately, the Authority is responsible for paying whatever equipment gets ordered. The request is we need two frequencies to continue and wrap the design review process that Motorola is working on for the last 18 months. He added that the outstanding piece in the system design is the 700 MHz frequency plan.

Jim Hardimon added that from a design perspective, it is much better having all channels in and knowing what you have, then you can take it out versus the other way around.

Chris Odenthal and Jim Hardimon agreed that fleet mapping is absolutely necessary.

Chair Edson asked to defer the decision for another two weeks since no one is committing to put in the necessary six channels. He suggested having an emergency meeting prior to the JPA Board meeting on February 5, 2015.

Mehrdad Larijaniha added that we want to make sure that the system will be built to customer satisfaction and it is prudent to do that now to minimize any issues down the line. He added that they have a core group that deals on the design and all other members are welcome to attend.

Chair Nida commented that the working group will follow the same format we had in the past.

Chair Edson asked who will take the lead in setting up the working group and make sure the right invitations are sent out.

Chris Odenthal responded that PM team will address it.

Mehrdad Larijaniha made a motion to continue with the working group and Steve Hronek made the second.

Chair Nida said the committee will develop a working group and keep everybody informed of the progresses.

Chair Edson made a comment that if you have frequencies, please go back to your organizations and see if you can make a decision whether you can commit them or not.

VIII. PUBLIC COMMENT - None

IX. ADJOURNMENT AND NEXT MEETING: Motion to adjourn was called by Chair Nida and motion was approved.