



AGENDA

LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

JOINT OPERATIONS AND TECHNICAL COMMITTEE MEETING

Tuesday, March 17, 2020 • 1:30 p.m.

LA-RICS Headquarters – Large Conference Room
2525 Corporate Place, Suite 200, Monterey Park, CA 91754

Los Angeles Regional Interoperable Communications System Authority (the “Authority”)

AGENDA POSTED: March 12, 2020

Complete agendas are made available for review at the designated meeting location. Supporting documentation is available at the LA-RICS Office located at 2525 Corporate Place, Suite 200, Monterey Park, CA 91754 during normal business hours and may also be accessible on the Authority’s website at <http://www.la-rics.org>.

OPERATIONS COMMITTEE

Members:

1. **John Geiger**, Los Angeles County, CEO
2. **Kyle Zuniga, Chair**, County of Los Angeles Fire Dept.
3. **Hiroshi Yokoyama, Vice-Chair**, L.A. County Sheriff’s Dept.
4. **Cathy Chidester**, Los Angeles County DHS
5. **Chris Donovan**, Los Angeles Area Fire Chiefs Association
6. **Anthony Vairo**, L.A. County Police Chiefs Association
7. **Vacant**, CA Contract Cities Assoc.
8. **Jeff LaGreek**, Inglewood Police Dept.
9. **Ron Sagmit**, Signal Hill Police Dept.
10. **John Curley**, Covina Police Dept.

Alternates:

Mike Iwanaga, Los Angeles County, CEO
Tony Ramirez, County of Los Angeles Fire Dept.
Kevin Unland, L.A. County Sheriff’s Dept.
Kay Fruhwirth, Los Angeles County DHS
Eric Zanteson, Los Angeles Area Fire Chiefs Association
Shelly Vander Veen, L.A. County Police Chiefs Association
Vacant, CA Contract Cities Assoc.
Paul Devlin, Inglewood Police Dept.
Nick Davenport, Signal Hill Police Dept.
Ric Walczak, Covina Police Dept.

TECHNICAL COMMITTEE

Members:

1. **John Geiger**, Los Angeles County, CEO
2. **Scott England, Vice-Chair**, County of Los Angeles Fire Dept.
3. **Hiroshi Yokoyama**, Los Angeles County Sheriff’s Dept.
4. **Jeffrey Morgan**, Los Angeles County DHS
5. **James Craig**, Manhattan Beach Fire Dept.
6. **Ted Pao, Chair**, Los Angeles County Internal Services Dept.
7. **Vacant**, CA Contract Cities Assoc..
8. **Jeff LaGreek**, Inglewood Police Dept.
9. **Ron Sagmit**, Signal Hill Police Dept.
10. **John Curley**, Covina Police Dept.

Alternates:

Mike Iwanaga, Los Angeles County, CEO
Hugo Ballesteros, County of Los Angeles Fire Dept.
Kevin, Unland, Los Angeles County Sheriff’s Dept.
Kim Buard, Los Angeles County DHS
Eric Zanteson, Los Angeles Area Fire Chiefs Association
Nancy Yang, Los Angeles County Internal Services Dept.
Vacant, CA Contract Cities Assoc.
Paul Devlin, Inglewood Police Dept.
Nick Davenport, Signal Hill Police Dept.
Ric Walczak, Covina Police Dept.

Officers:

Scott D. Edson, Executive Director

Joann Huerta, Committees Secretary



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

I. CALL TO ORDER

II. ANNOUNCE QUORUM – Roll Call

III. APPROVAL OF MINUTES (A)

A. December 3, 2019 – Special Meeting Minutes

IV. PUBLIC COMMENTS

V. CONSENT CALENDAR – NONE

VI. REPORTS (B-C)

B. Status Report Update for
a. LTE Round 1 Transition - Televate
b. LTE Round 2 Deployment - Jacobs

C. Status Report Update for LMR - Jacobs

VII. DISCUSSION ITEMS (D-E)

D. Overview and Efforts of the Regional ISSI Interoperability Working Group
Agenda Item D

E. Outreach to California State Universities
Agenda Item E

VIII. ADMINISTRATIVE MATTER (F)

F. OPERATIONS COMMITTEE VICE-CHAIR - ELECTION

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

Agenda Item F



IX. MISCELLANEOUS – NONE

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

XI. CLOSED SESSION REPORT – NONE

XII. ADJOURNMENT AND NEXT MEETING:

Tuesday, May 19, 2020, at 1:30 p.m., LA-RICS Headquarters, 2525 Corporate Place, Suite 200, Large Conference Room, Monterey Park, California 91754.



COMMITTEE MEETING INFORMATION

Members of the public are invited to address the LA-RICS Committee on any item on the agenda prior to action by the Committee on that specific item. Members of the public may also address the Committee on any matter within the subject matter jurisdiction of the Committee. The Committee will entertain such comments during the Public Comment period. Public Comment will be limited to three (3) minutes per individual for each item addressed, unless there are more than ten (10) comment cards for each item, in which case the Public Comment will be limited to one (1) minute per individual. The aforementioned limitation may be waived by the Committee's Chair.

(NOTE: Pursuant to Government Code Section 54954.3(b) the legislative body of a local agency may adopt reasonable regulations, including, but not limited to, regulations limiting the total amount of time allocated for public testimony on particular issues and for each individual speaker.)

Members of the public who wish to address the Committee are urged to complete a Speaker Card and submit it to the Committee Secretary prior to commencement of the public meeting. The cards are available in the meeting room. However, should a member of the public feel the need to address a matter while the meeting is in progress, a card may be submitted to the Committee Secretary prior to final consideration of the matter.

It is requested that individuals who require the services of a translator contact the Committee Secretary no later than the day preceding the meeting. Whenever possible, a translator will be provided. Sign language interpreters, assistive listening devices, or other auxiliary aids and/or services may be provided upon request. To ensure availability, you are advised to make your request at least 72 hours prior to the meeting you wish to attend. (323) 881-8291 or (323) 881-8295

SI REQUIERE SERVICIOS DE TRADUCCION, FAVOR DE NOTIFICAR LA OFICINA CON 72 HORAS POR ANTICIPADO.

The meeting is recorded, and the recording is kept for 30 days.



JOINT OPERATIONS AND TECHNICAL COMMITTEE SPECIAL MEETING MINUTES

LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

Tuesday, December 3, 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, County of Los Angeles, Fire Department
Hiroshi Yokoyama, Lieutenant, Los Angeles Sheriff's Department
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
Hiroshi Yokoyama, Lieutenant, Los Angeles Sheriff's Department
Kim Buard, 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:

Cathy Chidester, Los Angeles County DHS
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

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 (Joint Committees).

APPROVAL OF MINUTES (A-B)

A. May 21, 2019 – Regular Meeting Minutes

Operations Committee Vice-Chair Yokoyama asked for a motion to approve the minutes. Joint Committee Member John Geiger moved to approve first, seconded by Technical Committee Chair, Ted Pao.

Joint Committee Member Geiger stated for the record that he was absent for the minutes presented on July 16, 2019.

Ayes 9: Geiger, Garrido, Yokoyama, Vairo, LaGreek, Ric Walczak, England, Buard, and Pao,

B. July 16, 2019 – Regular Meeting Minutes

Operations Committee Vice-Chair Yokoyama asked for a motion to approve the minutes. Technical Committee Chair Pao moved to approve first, seconded by Technical Committee Vice-Chair Scott England.

Ayes 9: Geiger, Garrido, Yokoyama, Vairo, LaGreek, Ric Walczak, England, Buard, and Pao,

III. PUBLIC COMMENTS – (NONE)

IV. CONSENT CALENDAR – (NONE)

V. REPORTS (C-D)

C. 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.

As of the end of November 2019, AT&T First-Net network transition 49 of the 75 sites are integrated and functioning on the AT&T/FirstNet network. They are working on the rest of the sites to finalize the remaining Site Access Agreement (SAA) and installing transport to those sites. Expectation by the end of January 2020, is to have between 55-60 sites integrated. With the remaining sites to be integrated within the first quarter 2020.

This concluded the Status Report for LTE.

D. Status Report Update for LMR – Project Director Chris Odenthal

Project Director Chris Odenthal 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.

LTE2 Update

Where we stand with LTE2 is that we are putting out the Invitation to Bid (IFB) and signing the contracts. The ones that are out right now are for the six Southern California Edison (SCE) sites. LA-RICS is targeting Thursday, December 5, 2019, for the bids to come back. LA-RICS is starting on Inglewood Station which, we currently have the Lease Agreement. LA-RICS has the permit and that will be the first site to kick-off.

Those are the sites that we are approaching; we are currently under design on the six US Forest Service (USFS) sites that we are going to be building that is pushing out the Land Mobile Radio (LMR) eight foot surrounding wall to make sure we get LTE. So we don't have to start that environmental process over with the USFS. Most of the ten out of the 13 are currently with Los Angeles County Department of Public Works (DPW) for permit with expectation of starting next week. That will coincide with the USFS, six of those ten USFS are LTE2 sites. That is what we plan on submitting an addendum to that permit once the final design is completed under LTE2, which is being targeted for mid-January 2020. One site changed due to work with AT&T team. the teams went out to visit Los Angeles County Fire Department (LACoFD) out of Del Valle which is a site we are building on the LMR program and it was determined that LACoFD and Public safety had very poor coverage. It wasn't an original site that we had programed into the top 26 but have since moved it back in due to the lack of coverage that location is also exceptional to wind and fire which has been demonstrated for the past several years and targeted and that's the site that was just changed.



LMR Update

LMR is proceeding, we are wrapping up Industry water tank our site Agoura Hills (AGH) which is the 4th option in that area. That site is also wrapping up; we are waiting on the final easement from SCE to deliver power to that location. Within the next ten days to two weeks use permits for the Forest on the first set of towers that are going to be build there, we are not expecting all 13 USFS use permit at the same time. LA-RICS are going in groups of five because we are not building all 13 at the same time. There is a fair amount of snow in the Angeles Mountains that will delay construction at sites that are in the high elevation; Frost Peak, Johnstone Peak, Mount Disappointment. Those that will be eligible are Whitaker Middle Peak and Whitaker Ridge because they on the I-5 corridor they will probably be the first to go; that is 13 of those sites. LA-RICS have been submitting and going back and forth with comments with Department of Regional Planning (DRP). One of the coastal commission sites of those are the City of Los Angeles. LA-RICS already has zoning approval for that site. After three years of negotiating with California state parks, two locations Baldwin Hills and Green Mountain we expect those lease agreements this week. Baldwin Hills is critical to Inglewood and the western part of Santa Monica South and is what the stadium in Inglewood is directing and pulling their traffic from. That site has the permit just waiting for the lease agreement. Up for construction is UCLA is up for construction and Rio Hondo (RRH) is expected to get its lease agreement approved by LA County Board of Sanitation.

Discussion relating to the LMR update took place among committee members with no additional questions.

This concluded the Project Director's Report.

VI. DISCUSSION ITEMS (E-F)

E. Overview and Efforts of the Regional ISSI Interoperability Working Group

Discussion relating to the overview and efforts of the Regional ISSI Interoperability Working Group took place among committee members. Project Director Odenthal open the discussion by presenting a PowerPoint Presentation.

Presentation provided an overview of ISSI Purpose:

- 43 Attendees
 - LA County
 - LA City
 - ICI

- Long Beach
- LAWA

Discussion with Motorola re: Requirements

Questionnaire for Agencies

- Participants – Operations, Technical, Staff
- Requirements – Physical and Logical
- Expectations – Overall ‘what people think it will do’

Discussion of Expectations from MSI

- Met with Hayden during Melbourne visit
- Discussed requirements of MSI to make appropriate recommendations

Conference call with LA City Mayors Office was held on December 2, 2019.

Presentation to Approval Authority

- Being spearheaded by MSI
- Input from all Agencies for consistent format
- Agencies will participate with their input and edits to the presentation

Working group update

- Follow up from questionnaire discussion, all questions are already answered
except for Staff participation

Presentation to Approval Authority

- Template being created by MSI, with the ‘ownership’ of the presentation by Mayor’s Office

Determination of Roaming vs. Common Talkgroups

- Point-to-Point connections vs. Hub-and-Spoke

Negotiation of rendezvous points

- For LA-RICS:
 - ICI – Mt. Lee, Mirador, Claremont
 - Long Beach – Signal Hill
 - Riverside County – Claremont

Committee Member Geiger closed by stating that he would like to continue the discussion if there are any updates given at the next Committee meeting.

This concludes the Overview and Efforts of the Regional ISSI Interoperability Working Groups discussion item.



F. 2019 Radio Rodeo Debrief

Joint Committee Vice-Chair Yokoyama gave an update on the 2019 Radio Rodeo Debrief and provided the following overview:

Overview

The California Statewide Interoperability Executive Committee (CalSIEC) Southern Planning Area (SPA) hosted the annual interoperability training exercise known as the Radio Rodeo. The primary purpose of the event was to conduct radio tests among Mobile Communications Vehicles within an Operational Area, and with adjoining participating Operational Areas in order to verify inter-agency interoperability.

Exercise Objectives

- Confirm proper naming/labeling/programming of interoperability/mutual aid channels
- Test voice communications on each band: VHF Low, VHF High, UHF, 700, 800
- Demonstrate proper NIMS/ICS protocols, including using "Plain English"
- Identify radio programming issues before a real incident
- Remind public safety agencies of the available interoperable radio channels

Participants

- 1 Anaheim Police
- 2 California Office of Emergency Services
- 3 Costa Mesa Police
- 4 Huntington Beach Police
- 5 Irvine Police
- 6 Long Beach Police
- 7 Los Angeles County Sheriff
- 8 Los Angeles County Fire
- 9 OC Parks
- 10 OC Sheriff
- 11 San Diego City Fire
- 12 Santa Monica Police
- 13 West Cities Police Communications Center (West-Comm JPA)

Lessons Learned

- Easy to read code plug flip chart (LACoFD)
- All personnel being familiar with how to setup and deploy the communications vehicle.
- Important to have interop vehicles radio code plugs updated as patrol radios are updated, should be part of ongoing maintenance.



- Would be useful to have a designated interop radio in each MCU with all interop channels named correctly, unique programming for MCU.
- Radio rodeo allows us to evaluate the difficulty level of MCU personnel actually being able to find designated channels, and make changes to upcoming programming accordingly

Plans for Future

- Benefits of an LA County Radio Rodeo
 - LA County is the coordinator of Region V, and would be likely draw a larger pool of participants, i.e. Ventura, Kern, and Orange
- Use of DTVRS for interoperability would require
 - Manual roaming
 - Pre-Programmed Regional TG (Encrypted)
 - Patched with ACVRS (Non-Encrypted)
 - ISSI connection (Encryption capable)

This concludes the 2019 Radio Rodeo Debrief discussion item.

VII. ADMINISTRATIVE MATTERS (G)

2020 SCHEDULE OF LA-RICS JOINT OPERATIONS AND TECHNICAL COMMITTEE MEETINGS

Operations Committee Vice-Chair Yokoyama presented Agenda Item G and recommended the Joint Committee take the following action:

Approved the following dates for the calendar year 2020 Joint Operations and Technical Committee Regular Meeting Schedule:

January 21
March 17
May 19
July 21
September 15
November 17

All Regular Meetings will be held at 1:30 p.m. Pacific Time at the LA-RICS Headquarters, 2525 Corporate Place, Suite 200, Large Conference Room, Monterey Park, California 91754.

Joint Committee Member Geiger moved to approve first, seconded by Member Walczak.



Ayes 9: Geiger, Garrido, Yokoyama, Vairo, LaGreek, Ric Walczak, England, Buard, and Pao,

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 2:09 p.m., and the next Committee Meeting is on Tuesday, January 21, 2020, at 1:30 p.m., at LA-RICS Headquarters, 2525 Corporate Place, Suite 200, Large Conference Room, Monterey Park, California 91754.



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<http://www.la-rics.org>

SCOTT EDSON
EXECUTIVE DIRECTOR

March 17, 2020

To: LA-RICS Joint Operations and Technical Committee Members

From: Scott Edson
Executive Director

A handwritten signature in blue ink that reads "Scott Edson".

**OVERVIEW AND EFFORTS OF THE REGIONAL ISSI INTEROPERABILITY
WORKING GROUP**

The purpose of this item is for the Committee Members to discuss the overview and efforts of the Regional ISSI Interoperability Working Group.

TP:jh

AGENDA ITEM D



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SCOTT EDSON
EXECUTIVE DIRECTOR

March 17, 2020

To: LA-RICS Joint Operations and Technical Committee Members

From: Scott Edson
Executive Director

A handwritten signature in blue ink that reads "Scott Edson".

OUTREACH TO CALIFORNIA STATE UNIVERSITIES

The purpose of this discussion item is to share information with committee members regarding outreach visits with California State Universities Northridge and Los Angeles on February 20 and March 5, 2020, respectively. Basic radio coverage testing was conducted at both universities, and in both locations, the results were promising.

Discussions regarding further testing and on-boarding with LA-RICS are continuing. It should be noted that the California State University Dominguez Hills Police Department already has LA-RICS talk groups programmed into their radios. These talk groups are used for interoperability with the Los Angeles County Sheriff's Department as well at operations at the Diversity Health Center (formerly Stub Hub Center) in Carson.

SC:sac:jh

AGENDA ITEM E

CONCLUSION

Upon conclusion of the Operations Committee election, the Vice-Chairperson will assume their role immediately.

Respectfully submitted,



SCOTT EDSON
EXECUTIVE DIRECTOR

WST:jh

c: Counsel to the Authority