



JOINT OPERATIONS AND TECHNICAL COMMITTEE SPECIAL MEETING MINUTES

LOS ANGELES REGIONAL INTEROPERABLE
COMMUNICATIONS SYSTEM AUTHORITY

Tuesday, May 2, 2023, • 1:30 p.m.

OPERATIONS COMMITTEE MEMBERS PRESENT:
Adam Martinez, County of Los Angeles Department of Health Services
Vincent Capelle, Los Angeles Area Fire Chiefs Association
Aaron Fate, Los Angeles County Police Chiefs Association
Jeff LaGreek, At-Large Seat #9
OPERATIONS ALTERNATE COMMITTEE MEMBERS PRESENT:
Brian Hoffman, County of Los Angeles, Chief Executive Office
August Dougherty, County of Los Angeles Fire Department
Robert Weber, Chair, County of Los Angeles Sheriff's Department
Ric Walczak, At-Large Seat #8
OPERATION COMMITTEE MEMBERS ABSENT/VACANT:
Vacant, California Contract Cities Association
Vacant, At-Large Seat #10

TECHNICAL COMMITTEE MEMBERS PRESENT:
Scott England, Vice-Chair, County of Los Angeles Fire Department
Lipin Tan, County of Los Angeles Department of Health Services
Vincent Capelle, Los Angeles Area Fire Chiefs Association
Ted Pao, Chair, Los Angeles County Internal Services Department
Jeff LaGreek, At-Large Seat #9
TECHNICAL ALTERNATE COMMITTEE MEMBERS PRESENT:
Brian Hoffman, County of Los Angeles, Chief Executive Office
Robert Weber, County of Los Angeles Sheriff's Department
Ric Walczak, At-Large Seat #8
TECHNICAL COMMITTEE MEMBERS ABSENT/VACANT:
Vacant, Los Angeles Area Fire Chiefs Association
Vacant, California Contract Cities Association
Vacant, At-Large Seat #10

OFFICERS PRESENT:
Scott Edson, LA-RICS Executive Director
Beatriz Cojulun, LA-RICS Committee Secretary



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

I. CALL TO ORDER

Operations Committee Chair Lieutenant Robert Weber called the meeting to order at 1:33 p.m.

II. ANNOUNCE QUORUM – ROLL CALL

Beatriz Cojulun acknowledged a quorum was present for both Joint Operations and Technical Committees (Joint Committees).

III. APPROVAL OF MINUTES – NONE

IV. PUBLIC COMMENTS – NONE

There was no public comment.

V. CONSENT CALENDAR – NONE

There were no Consent Calendar items.

VI. REPORTS (A)

A. Land Mobile Radio System Update – Riad ElMasri

Deputy Program Manager Riad El Masri presented Agenda Item A, the Land Mobile Radio (LMR) System Update.

April Successes

Deputy Program Manager ElMasri reported that in April, dry conditions, a warming trend, and elevated temperatures, helped dry out the hills at the Angeles Forest sites and made sites access roads easier to navigate.

Deputy Program Manager ElMasri further reported that stretch of dryness came after the February and March storms, which caused equipment damage at the Mount McDill (MMC) site and damaged access roads to key Digital Trunked Voice Radio System (DTVRS) sites. Deputy Program Manager ElMasri said these events led to delays of the DTVRS subsystem cutover that was initially scheduled to start on March 16, 2023, but he was glad to report that it actually started yesterday, May 1, 2023.



Deputy Program Manager EIMasri shared that restoration work at the Mount McDill (MMC) site is in progress with Motorola Solutions, Inc. (MSI) crews working through weekends. Deputy Program Manager EIMasri further shared that crews hope wind conditions allow them to focus on repairing and restoring Microwave links and DTVRS elements which is a priority.

Deputy Program Manager EIMasri mentioned that dried site access road conditions allowed MSI crews to reach and resume repair work in an effort to restore Microwave links at several DTVRS sites. Deputy Program Manager EIMasri stated that Microwave repair and restoration efforts included the following links:

- Magic Mountain Link MML to three (3) sites, City of Los Angeles Fire Del Valle (LACFDEL), Hauser Peak (HPK), and Mount Lukens 2 (MTL2).
- Burnt Peak 1 (BUR1) to Whitaker Ridge (WTR)
- Mount McDill MMC to two (2) sites: Grass Mountain (GMT) and HPK.
- Whitaker Middle Peak WMP and three (3) sites: Portal Ridge (PRG), Tejon Peak (TPK), and to Oat Mountain Nike (ONK).

Deputy Program Manager EIMasri continued that the road to Whitaker Middle Peak WMP is closed but were able to transport MSI crew to the site to conduct the repair work on the microwave links with the help of the Los Angeles County of Los Angeles (County) Sheriff Department (LASD).

Deputy Program Manager EIMasri confirmed that commercial power at the GRM site, LA-RICS is awaiting the results of a ten (10) day load study that was requested by the City of Los Angeles (City) Department of Water and Power (LADWP) at both LA-RICS and the adjacent City of Los Angeles (City) Police Department LAPD shelters. Deputy Program Manager EIMasri stated the study would confirm if the LADWP will be able to provide adequate power to the LA-RICS service with the existing infrastructure, which would help avoid any ground disturbance.

Deputy Program Manager EIMasri said that Right of Entry (ROE) authorizations and migration coordination are currently underway with the County of Los Angeles (County) Internal Services Department (ISD).

Deputy Program Manager EIMasri expressed that Low Band Testing & Automated Capture Acceptance (ACAP) audio grading started on March 15, 2023, and would continue throughout the first week of May 2023.

Deputy Program Manager EIMasri reported that Narrowband Mobile Data Network 1 (NMDN1) Subsystem remain operational and had no major issues to report on the monthly reports.



April Challenges

Deputy Program Manager EIMasri shared with the Joint Committees that as for April challenges to high winds at the MMC site, therefore, tower crews cancelled and lost many tower work hours due to high winds conditions.

Deputy Program Manager EIMasri also mentioned that MSI crews were not able to access the Frost Peak (FRP) site due to snow accumulation on the ground going up to the roof of shelter, as well the road closure by the Mountain High resort.

Deputy Program Manager EIMasri As reported last month, the road to the WMP site is badly washed away in many sections and currently there is no safe way to get a work truck up to the site.

MMC Site

Deputy Program Manager EIMasri talked about the MMC site slide and said there was damage to the left side, where there were twenty-four (24) to twenty-eight (24) RF (Radio Frequency) cables.

Deputy Program Manager EIMasri noted that only eight (8), Digital Trunked Voice Radio Subsystem (DTVRS) Radio Frequency (RF) cables and four (4) Microwave (MW) cables were restored out of twenty-eight (28) lines that were damaged.

Deputy Program Manager EIMasri continued by saying that a temporary fix for the DTVRS cutover and work continues at that site. Deputy Program Manager EIMasri further said new cables need to replace old cables.

May Focus

Deputy Program Manager EIMasri presented detailed work being done at the MMC site, which was the area of focus.

Deputy Program Manager EIMasri said they will continue to coordinate the efforts with State Parks and LADWP in finalizing the permanent power solution and planned infrastructure upgrades are needed to provide commercial utility to the Green Mountain (GRM) site.

Deputy Program Manager EIMasri Continue to explore road access options to Whitaker Middle Peak (WMP) Site. Deputy Program Manager EIMasri further added the WMP site was like an orphan site, and no one has equipment at it accept LA-RICS, the Authority has been left to fix the road to the site.



Deputy Program Manager EIMasri mentioned at the MCI site currently pending put back a permanent backup generator, we currently have a loaner from the County of Los Angeles (County) Sheriff Department LASD.

Network Stats on Buildout

Deputy Program Manager EIMasri As with the last report, the number of sites built, optimized and on air hasn't changed. Deputy Program Manager EIMasri said, the MMC site is back online and fixed which went off-line due to the ice damage.

This concluded the report on Agenda Item A by Deputy Program Manager EIMasri.

Operations Chair Lt. Weber thanked Deputy Program Manager EIMasri and noted that after the troublesome winter, a lot of ground was made up and the DTVRS is a huge step for the program.

There was no further discussion.

Operations Chair Lt. Weber also asked if there were any public comments. There were no public comments.

Technical Chair Pao mentioned to Operations Chair Lt. Weber about the DTVRS and cutover with the LASD.

Operations Chair Lt. Weber commented on the Sheriff department and the DTVRS cutover. Operations Chair Lt. Weber said, as of May 15, 2023, the Sheriff Department is in the process of accepting or accepted the DTVRS and the Los Angeles Sheriff's Department's LASD official cutover is now in progress and expect to have full implementation of the LA-RICS cutover for LASD by May 26, 2023, or earlier.

Operations Chair Lt. Weber continued, that the Sheriff's department has been heavily testing the system and all the Sheriff stations have been on full station testing for the last several weeks to iron out any or any problems with the system.

Operations Chair Lt. Weber further continued, so far other than the issues with the Mount McDill MMC site we've had very good progress and received very good reports back on the system. Operations Chair Lt. Weber said, other than the issues with Mount McDill, we expect that to be resolved now that the site is back up again.

Operations Chair Lt. Weber concluded his reports. Technical Chair Pao had nothing to add.

There was no further discussion on the subject.



VII. DISCUSSION ITEMS (B)

B. Radio Demonstration – Operations Lead Lt. Robert Weber

Operations Chair Lt. Weber presented Agenda Item B and explained that a quick demonstration was going to be presented on the Inter Subsystem Interface (ISSI) connection with Interagency Communications Interoperability (ICI) using a hand-held radio.

Operations Chair Lt. Weber said, ICI is a large system here in Los Angeles County and the Authority has been in the works with a Memorandum of Understanding (MOU) for an ISSI connection that will allow direct connectivity with ICI Agencies for major incidents or critical incidents.

Operations Chair Lt. Weber proceeded to demonstrate the ISSI connection to ICI using a hand-held radio and spoke to Officer Slauson of the City of Torrance Police Department. Operations Chair Lt. Weber asked Officer Slauson if he had any comments. Officer Slauson said they really appreciate this capability, and it is a huge resource. Officer Slauson continued that they were excited to put it to use. Operations Chair Lt. Weber thanked Officer Slauson. The demonstration was successful.

Operations Chair Lt. Weber asked the group of attendees in the meeting if based on the demonstration if there were any questions on how the ISSI worked in the demonstration.

Joint Technical Committee Member Chief Vincent Capelle asked if he was on an ISSI trunking channel.

Operations Chair Lt. Weber responded, yes, Officer Slauson was on a trunking channel.

Joint Technical Committee Member Capelle followed up by asking if for LA-RICS to talk to ISSI it has to be patched. Operations Chair Lt. Weber replied that it is connected in on a console at the Network Operations Center (NOC).

Operations Chair Lt. Weber added the LASD is on Central four (4) and the way that it is set up at this point, and it is subject to some adjustment while moving forward, the LASD has tacticals for each patrol division and if there is an incident that occurs our people or the Police Department involved on ICI, can contact the Federal Communications Commission (FCC) and ask for that connection and based on whatever area it is, for instance if it is Lennox South Los Angeles station, they would be on central and could go to Central four (4), then the agency would connect them



on their side, and they would be talking just like Officer Slauson and Operations Chair Lt. Weber were talking.

Operations Chair Lt. Weber continued, it is basically the hub and spoke model that is being used to connect with Agencies that have an ISSI connection and with this MOU that is what the Authority will be able to do.

Joint Technical Committee Member Capelle asked if that was just for the law enforcement side and elaborated by saying on the Fire side, it is done differently.

Operations Chair Lt. Weber answered it can be done under the MOU with the Fire side. Operations Chair Lt. Weber continued, as a part of this MOU, there's an area laid out for technical specifications based on rules of the rules of engagement for lack of better term, all that needs to be done is develop it on that side.

Operations Chair Lt. Weber further continued, if there is something in the MOU that does not work for Fire, the intention is to come back either reading the MOU or do it again, but it is believed, based on what was put together with this MOU, that it should work for all ICI agencies, both County of Los Angeles Fire Department (LACoFD) and law enforcement.

Technical Vice-Chair England added, the MOU is the connectivity between the Authority and ICI and the regional channels are connected on both sides.

Technical Vice-Chair England continued, all the other radios are programmed with those channels and all of the Authority's radios are programmed with those channels. Technical Lead Scott England said that is what the MOU is for, not for policies and procedures for Law Enforcement or Fire, each one can use this pipe since we have established the policies and procedures, it is an MOU for the connectivity.

Technical Vice-Chair England continued, the example that was here was that they used that channel that was on both dispatches consoles and was able to patch it to the regular working channel, which meant that the operators did not have to change anything or do anything and were able to use that common channel between the two (2), then patched them onto their regular operating channel and were able to facilitate a patch using it and nobody had to change channels.

Joint Committee Member Capelle asked if that will be the plan for the Fire side when LACoFD, for instance, U 11 and West Covina is on, LACoFD is going to go to U 11 at the top of the County if that is there trunk channel LACoFD would not use the patch, Joint Committee Member Capelle inquired if that was the plan.



Technical Vice-Chair England answered, the patch is there, and it is on the console, it is facilitated by each Agency and their policies.

Joint Committee Member Capelle further continued with another example, if West Covina is on U 1 and LACoFD units are on Blue 9 for instance, someone can patch Blue 9 and West Covina U 1 together, ICI and LA-RICS who would be taking together.

Technical Vice-Chair England confirmed that it is a capability that could be, yes.

Joint Committee Member Capelle further asked Technical Vice-Chair England if the example he just described would be a test one.

Technical Vice-Chair England confirmed that it would be. Technical Vice-Chair England added, now that this pipe is established, the operational plans need to be established and it is monumental that it has been established on both sides.

Technical Vice-Chair England continued that it is possible to start talking operationally and find out how the Authority wants to use them and what is the best platform for it. Technical Vice-Chair England said this sets the tone for the interoperability for the trunking and is a major event.

Joint Committee Member Capelle asked if the plan is going to have the ability for all the ICI users and if possible, to switch over to LA County Blue trunk channel. Joint Committee Member Capelle further asked if ICI radio IDs will also have to exist in the LA-RICS system.

Technical Vice-Chair England continued, that is assuming the patches are there, Technical Vice-Chair England said that right now this is just the regional channels that are programmed into the ICI system, and the same regional channels are programmed into the Authority. Technical Vice-Chair England continued, both of the cores recognize each other, and it is possible to talk on them.

Joint Committee Member Capelle asked if channeling the programs is half of the battle, the trunk and identifications have to be on both sides and if that was correct.

Technical Vice-Chair England concurred that channels have to be allocated on both sides and pre-established which is part of the MOU and is agreed that each of the agencies have so many identifications and what the channels are going to be, including the connection points and that is all. Technical Vice-Chair England continued the MOU is establishing the connectivity for these channels, it not establishing the policies on how to use them.



Joint Committee Member Capelle concurred that he understood and wanted to make sure of that. Speaker continued that it was a great test for the way an incident was run on the Officer side, but it would not work on the Fire side. Joint Committee Member Capelle added he will be able to report that back to the Fire Chiefs, since a lot of them are on ICI.

Technical Vice-Chair England continued the path is there and operational plans need to be laid.

Technical Lead Pao commented, dialog is needed with everybody in the region on exactly how to operate the ISSI and how to talk to other Agencies, once the Authority has that framework it can be implemented.

Joint Committee Member Capelle added for the day-to-day operations, including mutual aid, this could be an operational nightmare and they would not be able to handle it at all with five (5) different dispatches.

Technical Lead Pao added maybe this is a future topic that this committee can have without Agencies to see how the committee members wants to make it work. Technical Lead Pao continued it is not necessary to do the patch as what was done in the demonstration. It can also be done by switching over to a regional Talkgroup. Technical Lead Pao added the ICI personnel can also switch over to the same regional Talkgroup and work that way. Technical Lead Pao further added it is there for how this committee wants to use it.

Joint Committee Member Capelle continued it is great for those who know how to use it but for the day-to-day Fire use, no.

Technical Lead Pao responded this information is something the Authority wants to know.

Technical Vice-Chair England said for example dispatch centers are communicating and pre-established procedures are there, including mutual aid operations, and everybody is going to be on regional two (2) and that is where the incident will be handled, and all can turn to that channel and talk on both systems.

Joint Committee Member Capelle asked if everyone goes to that one channel, he thought after everyone went to that channel, everyone would be taking on regional two (2) and talking on their channels. Technical Vice-Chair England agreed.

Executive Director Chief Scott Edson said to keep the discussion going and that there were a couple of things he wanted to point out after the discussion. Executive Director Edson asked Joint Committee Member Capelle what he was looking for in the way of Fire Department communications.



Joint Committee Member Capelle said most of the mutual aid with Los Angeles County, in La Verne Ca. and in other cities too for instance, they need to be able to say they are working on the West Covina U two (2) channel as their Admin. channel, which is the Fire Department's ICI channel and whomever comes to switch there radio to that channel can go from there and whichever non trunk channels that are utilized for the rest of the incident, they are used.

Joint Committee Member Capelle added if the incident is big, they do need to use a channel too, they have some in the ICI system and they have some in LA-RICS but as an ICI user, they want to be able to tell users to go to West Covina U two (2) to use those channels. Joint Committee Member Capelle continued that they have two (2) channels that include Talkgroups, including an emergency channel. Joint Committee Member Capelle added that is how they want to do it and that would be the day-to-day basic.

Executive Director Edson said that all are on the same page and mentioned what Technical Lead Pao stated about this committee, it needs to start talking about the operational aspects when it comes to communications in addition to, one of the committees that LA-RICS has asked the Urban Area Security Initiative (UASI) body to stand up to deal with the ICI and the Authority anticipates that all of the UASI members will send someone to that committee because, it is twofold.

Executive Director Edson continued, there is the hub and spoke model of LA-RICS that for interoperability that is driven by UASI and there is interoperability in general having to do with Law Enforcement and Fire. Executive Director Edson continued the Authority will talk about different things from the Joint Operations and Technical Committee from LA-RICS and everyone's participation is appreciated.

Executive Director Edson added the Authority will be opening and inviting people to the UASI's Interoperable working group committee to really drive the priorities of what other connections are needed in the region, for instance with the City of Los Angeles, the Port of Los Angeles, Los Angeles International Airport (LAX), Long Beach, Torrance, and South Bay dispatch. Executive Director Edson continued by saying that a lot of that will be driven through the UASI and others will be driven through LA-RICS.

Executive Director Edson thanked everyone for their participation.

Joint Committee Member Capelle stated that he Chaired the Los Angeles Fire County Association (LAFCA) Operations Committee group which they started and is coming along, and they have done some more in the last couple of months and running with LAFCA's communication plan this year and would definitely want to be involved in the LA-RICS interoperability and keep notified.



Executive Director Edson replied they will be notified through the UASI committee since he is part of that committee.

Joint Committee Member Capelle added that LAFCA is part of UASI, but West Covina is not a UASI city.

Executive Director Edson mentioned there are a number of members from the Los Angeles Fire Association who attend the meetings.

Joint Committee Member Capelle concurred that Alternate Phil Ambrose attends those meetings and will contact him. Joint Committee Member Capelle concluded that is how they would like to work it.

Executive Director Edson said the Authority will keep Joint Committee Member Capelle in the loop. Executive Director Edson continued anything that goes out to that group, Executive Director Edson will ask Technical Lead Pao to resend out to this group so all will see it.

Technical Vice-Chair England stated interoperability is a lot larger than this. Technical Vice-Chair England continued, this is one (1) connection for digital trunking and the Authority still has all of the analog that were done through Los Angeles Regional Tactical Communications System (LARTCS) which are going to be coming on-line and is operated in a whole different manner.

Technical Vice-Chair England continued the Authority has to look at how they are going to use those channels and how to use the digital channels. Technical Vice-Chair England added there is a lot of new stuff coming up for the region and that group is going to be important.

Operations Lt. Weber stated this was an outstanding conversation. Operations Lt. Weber asked Joint Committee Member Capelle if they ever had any interface with the LASD.

Joint Committee Member Capelle responded they do have a court there and they could. Joint Committee Member Capelle answered they have encrypted radios in West Covina and all of the Fire Departments have hand-held radios that are encrypted and are on the ICI portion with the police channels and may be able to be on with other Law Enforcement Agencies. Joint Committee Member Capelle added, they have Special Weapons and Tactics (SWAT) members that go into different areas, Joint Committee Member Capelle would like them to have access to ICI as well.

Operations Lt. Weber added to clarify, what he wanted to highlight and think would work, even though it is not their specific procedure and not how the Fire Department



would work, if the Authority needed to coordinate with the Fire Department, which is extremely important for LA-RICS, for instance, the Authority could be at and need medical assistance and may even bring in the Fire Department to help deal with what could be going on. Operations Lt. Weber added, this would be a way that the Authority could directly connect in because you are an ICI Agency and now there is the ability under this hub and spoke model with the Inter Subsystem Interface ISSI. Operations Lt. Weber further added, as far as the interoperability, the Authority would love to be that “umbrella” where the Fire Department could switch to the channel.

Joint Technical Committee Member Capelle stated that they would absolutely want to be included.

Operations Lt. Weber continued, to note, as a part of this, it is one step to forward as Technical Vice-Chair England mentioned, for getting the MOU approved and it is already outlined on how the Sheriff’s Department is going to work on it and will be working on that going forward and plan on doing more with the Fire Department Agencies as LACoFD starts to move in this direction. Operations Lt. Weber stated that initially there was going to be on the Analog Conventional Voice Radio Subsystem (ACVRS) including the other analog systems and as time moves on, the Authority believes this is the future and it will be even more important how those rules are set up. Operations Lt. Weber thanked Joint Committee Member Capelle.

Joint Committee Member Capelle added that they are lucky at his department since it is heavy on the technical side for operability and the folks are savvy.

Operations Lt. Weber added the Sheriff’s department, with the help of LA-RICS back up to that standard and yesterday was a huge step forward.

Operations Lt. Weber continued that LASD is getting used to the additional sound and the intricacies that go along with it and it is a huge step forward in technology for us with the LA-RICS program and it only works if this group is collaborating and come up with those avenues of communication and practice so that when things happen, we can do what we do best and that is jump right in and able to communicate. Operations Lt. Weber asked the committee if they had any other questions, for instance, how the Police Department is going to use ICI.

Operations Lt. Weber stated they would move onto Administrative Matters.

VIII. ADMINISTRATIVE MATTERS – (C – D)

C. RECOMMENDATION TO THE LA-RICS JOINT POWERS AUTHORITY BOARD OF DIRECTORS TO APPROVE THE LA-RICS AND INTERAGENCY



**COMMUNICATIONS INTEROPERABILITY SYSTEM AUTHORITY (ISSI)
CONNECTION MEMORANDUM OF UNDERSTANDING - Operations Lead**

It is recommended the Joint Operations and Technical Committees:

Operations Lead Lt. Weber Approve recommendation to the Board of the ICI ISSI MOU between LA-RICS and ICI, attached hereto (Enclosure), to allow for, among other things, the oversight, use, control, coordination, and management of the regional Talkgroups using the ISSI connection.

Operations Lead Lt. Weber Approve recommendation to the Board to delegate authority to the Executive Director to execute the ISSI MOU with ICI.

Operations Lead Lt. Weber Approve recommendation to the Board to delegate authority to the Executive Director to approve and execute amendments to the (ICI) (ISSI) (MOU), provided they are approved as to form by Counsel to the Authority.

Operations Lead Lt. Weber asked for a motion of approval. Technical Lead Pao motioned first, seconded by Joint Committee Member Capelle.

Operations Committee

Ayes 8: Hoffman, Dougherty, Weber, Martinez, Capelle, Fate, Walczak, LaGreek.

Technical Committee

Ayes 8: Hoffman, England, Weber, Tan, Capelle, Pao, Walczak, LaGreek.

MOTION APPROVED.

D. 2023 SCHEDULE FOR LA-RICS JOINT OPERATIONS AND TECHNICAL COMMITTEE'S MEETINGS REVISED

Operations Lead Lt. Weber said the committee is going to have the Joint Operations and Technical meetings on a monthly basis and there is a recommended calendar.

Operations Lead Lt. Weber Committee approval is requested for the 2023 Schedule of LA-RICS Joint Operations and Technical Committees' Regular Meetings.

Operations Lead Lt. Weber said it was recommended to approve the following revised dates for the calendar year 2023 Joint Operations and Technical Committees' Regular Meeting Schedule:



- June 20
- July 18
- August 15
- September 19
- October 17
- November 14 (due to Thanksgiving Holiday)
- December 19

Operations Lead Lt. Weber continued that all Regular Meetings will be held at 1:30 p.m. on the 3rd Tuesday of each month, at the LA-RICS Headquarters, 2525 Corporate Place, Suite 200, Large Conference Room, Monterey Park, California 91754.

Operations Lead Lt. Weber asked for a motion of approval. Technical Vice-Chair Scott England motioned first, seconded by Joint Committee member August Dougherty.

Operations Committee

Ayes 8: Hoffman, Dougherty, Weber, Martinez, Capelle, Fate, Walczak, LaGreek.

Technical Committee

Ayes 8: Hoffman, England, Weber, Tan, Capelle, Pao, Walczak, LaGreek.

MOTION APPROVED.

Joint Technical Committee Member Capelle asked for the non-digital partners in the region for instance, Long Beach or Downey if they could have a list of what is going on.

Operations Lead Lt. Weber answered they would be contacted through the UASI meetings.

Executive Director Edson added everyone is invited to these meetings. Executive Director Edson said that Joint Committee Member Capelle brought up a good point and the Authority will outreach to all of them and let them know about these meetings. Executive Director Edson continued in addition, there is going to be an UASI memo.

Joint Committee Member Capelle asked why UASI is added when there are only three (3) cities.

Executive Director Edson answered that UASI funded the Long Beach, ICI and LA-RICS systems and the Authority meets with that group so as to prioritize which



connections are made and funded by UASI. Executive Director Edson continued that at the LA-RICS Headquarters it will be more important to discuss more of the Agency interoperability, therefore, that is why they are both important.

Technical Vice-Chair England added that there is the LARTCS group including all of the agencies that belong to it.

Executive Director Edson asked Technical Vice-Chair England to explain the LARTCS system to the new people in the committee.

Technical Vice-Chair England added there is the LARTCS, it is a group of all the local Agencies that came together to make all of the operability work.

Technical Vice-Chair England continued, the committee established a Request for Proposal (RFP) and a mutual aid system that all could work on and fell in suit with the LA-RICS platform, the Authority took over the platform and took the RFP and bid on it.

Technical Vice-Chair England continued, the Authority obtained a full analog system with Low Band including two (2) channels, a Very High Frequency (VHS) system, an Ultra High Frequency (UHF) system and an 800-megahertz system that follows the standard communications platform which was set by this committee.

Technical Vice-Chair England continued the system is now built, LASD was one of the coordinators and whenever one of those channels is used, they patched those channels together and was put together with what we had.

Technical Vice-Chair England continued now the system is what the Authority wanted, and it is Countywide communications on the channels and includes digital channels which was not even anticipated then. Technical Vice-Chair England continued there are operability tests which are conducted once (1) a month and the Authority participates in testing. Technical Vice-Chair England said this is the group that should announce this is our interoperability as a group and how we are going to operate on it.

Joint Committee Member Capelle asked were these the old mutual channels are the LAFCA channels, and explained they do not use the LARTCS channels currently and if LACoFD can use with LARTCS channels.

Technical Vice-Chair England answered there are channels associated with the Authority and are assigned on some of the hill tops, the system is obsolete now and this new system is coming up. Technical Vice-Chair England added there are Countywide systems that are available to the community and are needed to get that



out and know how to use and operate them. Technical Vice-Chair England said this reason for the RFP and is wanted for mutual aid and is part of LA-RICS. Technical Vice-Chair England added not only digital trunking.

Joint Committee Member Capelle asked if the Authority wanted them to use LARTCS. Joint Technical Committee Member Capelle asked further, for clarity, if the system was obsolete.

Technical Vice-Chair England explained the LARTCS was incorporated into LA-RICS, it is called the LARTCS section, and has been migrated to the newer communications platform.

Operations Lt. Weber added it is a new LARTCS system that is built out as a part of LA-RICS and one (1) of the subsystems.

Joint Committee Member Capelle asked if it was a repeated analog channel.

Operations Lt. Weber concurred yes it was.

Technical Lead Pao added there is an 800-megahertz channel, UHF from LA County, VHF from LACoFD and the Low Band channels.

Joint Committee Member Capelle stated it would be good to talk about in the complete Joint Operations and Technical meeting where this can be utilized.

Technical Vice-Chair England added that Joint Technical Committee Member Capelle brought up a good point regarding giving a presentation of the new LARTCS system with a presentation on what and how that system works, to set the tone, as was done here with the ISSI interface showing the connectivity. Technical Vice-Chair England said there was still a need to come up with the operational plans for this.

Operations Lt. Weber added the Authority is currently testing with Motorola Solutions Incorporated (MSI) on those systems, moving forward, it is expected with the improved Joint Operations and Technical schedule, the Authority will be presenting it to the committee and hope to be presenting it quicker.

Operations Lt. Weber added the Authority has moved forward with the testing and will present it to the committee as soon as possible, so that it can be presented here to see how it works including what is being learned about the old system and to get the committee's input. Operations Lt. Weber continued the Authority is learning about the old LARTCS system that was modeled after the Sheriff's department LASD and which is in the process of being rebuilt.



Operations Lt. Weber further added as highlighted by Technical Lead Pao and Technical Vice-Chair England, the system has new features, and it is a brand-new system. Technical Vice-Chair England added the Authority will bring it to the Joint Operations and Technical meetings to this committee, showing what it will look like and how it works for the committee's input.

Joint Committee Member Capelle thanked the Authority for allowing him to ask many questions which the answers will be shared with his group in the Los Angeles Fire Association LAFCA when he returns and for the purpose of everyone being better partners.

Operations Lt. Weber said the questions are appreciated, the more connection and input and discussion that takes place, the better. Operations Lt. Weber continued that is what the forum is about and to make interoperability more of a reality in the region.

Technical Vice-Chair England added the Authority needs to reach out to all of the mutual aid partners, this is a regional system, the committee needs to know how to drive the system. Technical Vice-Chair England continued the more questions and interfaces received, the better.

Joint Committee Member Capelle added at some point, Los Angeles Fire Chiefs Association would have LAFCA interoperable committee meet and have more of an understanding of how we can use the LARTCS system.

Executive Director Edson added, the Authority is basically seven (7) months away from going one hundred percent (100%) live. Executive Director Edson continued the Authority has seven (7) months to pick up some more subsystems to release and demonstrate them and build some of the standard operating procedures amongst all the public safety Agencies in Los Angeles County. Executive Director Edson continued not only Sheriff, Police or Fire but all of them and want everyone involved. Executive Director Edson said when the committee leaves here today, communicate with your communication friends, and have them come to the next meeting.

Executive Director Edson said the Authority will do everything it can to have everything identified and fully functional the way this committee wants to do it, not the way the technology is, the Authority wants the technology to work for the committee for the committee's business needs.

Executive Director Edson reminded the committee, even though it is an interoperable system for anyone who wants to use it especially during emergencies and disasters, the system is also an operable radio system for anyone who wants to subscribe. Executive Director Edson continued that it should not matter if you



are at Verdugo Fire Agency using LA-RICS or LACoFD Agency or Pasadena Fire Agency and want to use Verdugo's ICI, you should be able to do that, all should be able to work and available to everybody in the manner of choices wanted.

Joint Technical Committee Member Capelle inquired about having a rate plan available someday.

Executive Director Edson concurred, the Authority is a couple of months away from a consultant returning with a dollar amount.

Operations Lt. Weber added the Authority has made great strides and this has been a build out for many years as the committee knows and it is very exciting. Operations Lt. Weber continued, the Digital Trunked Voice Radio Subsystem DTVRS is running and deputies all over the County are talking on it and it will be accepted soon.

Technical Lead Pao asked the group about future discussions to have a LARTCS and, or the overall LA-RICS system presentations.

Joint Technical Committee Member Capelle said he had some knowledge but as a LAFCA representative for more understanding of the system, he would like to have a full presentation.

Technical Lead Pao agreed.

Operations Lt. Weber added to either present to LAFCA or his people come to LA-RICS Headquarters and to contact the committee or Chief Calhoun.

Technical Lead Pao stated the Authority can have a presentation at LA-RICS Headquarters in the next Joint Operations and Technical meeting and can go elsewhere to present too.

Joint Committee Member Capelle said he would bring it up at the next LAFCA meeting in the following week. Joint Technical Committee Member Capelle added that in an earlier LAFCA meeting, Chief Marrone explained a bit about cost.

Executive Director Edson added the Authority is available to come and meet with Chief Capelle at any of their meetings where it is convenient. Executive Director Edson further added they would probably present at LA-RICS Headquarters anyway.

Technical Committee Member Lipin Tan asked when the Authority receives rates plans in the near future, what type of equipment will be recommended or compatible with the system.



Technical Vice-Chair England talked about the Request for Information (RFI), which was sent out to all the vendors for their radios and equipment.

Technical Vice-Chair England continued they are going to test them on the system and validate that they work then produce a list and leave the RFI open in case there are new vendors or radios they will be able to go through the testing using the RFI.

Technical Lead Pao clarified that they will be subscriber systems.

Technical Vice-Chair England continued, all other Agencies and departments can utilize the list showing what is available and what can work.

Operations Lt. Weber added the standard is P25 Phase 2, the Authority has Motorola radios which meet the Authority's standards and are good on the system and another city brought us a radio which they wanted to use which was a Kenwood and was P25 Phase 2 compliant. Operations Lt. Weber continued the Authority went through the process for that radio and it is approved for the LA-RICS system, it is strictly Ultra High Frequency (UHF) which is a much more economical radio for city workers or parking control, for instance.

Technical Committee Member Tan mentioned the Department of Health Services (DHS) have hybrid systems that are handled through the County purchasing rules. Technical Committee Member Tan continued private ambulance companies and hospitals are going to the County for a compatible vendors and equipment list and go through their own channels and a compatible equipment list would be really helpful.

Operations Lt. Weber commented that is exactly why LA-RICS is going through the RFI process to have an approved list of radios for the system and the list will be available so the Authority can get additional feedback.

Executive Director Edson said it is not necessary to use the radio system at all, it is also possible to use a smartphone. Executive Director Edson added, the plan is to use push to talk on smartphones, for instance, some cities will take the radios out of their trucks or off of the "dog catcher's hip", they already have a cell phone, so they use push to talk. Executive Director Edson you can save a lot of money by having only one device.

Technical Lead Tan commented that everyone at DHS uses cell phones to the extent they have already begun to forget about the radios. Committee Member Tan added but every time the Fire Department comes, the phone company turns off the power even before the Fire Department even starts their work. Lead Tan continued the cell tower loses power in lots of places, so DHS still needs the radio.



Operations Lt. Weber added the push to talk will be an outstanding segue that combines both and runs through the system, it will be a push to talk application on your phone.

Operations Lt. Weber added the LASD in conjunction with LA-RICS the County has tested it and it works very well and the Authority as the Executive Director Edson said the Authority is working on the implementation of that on a much larger scale since it is going to require and ISSI.

Operations Lt. Weber added it is an outstanding avenue for entities who do not need to have a radio every day but still need to have radio access.

Operations Lt. Weber concluded that everything was covered in the meeting and asked for any more questions or comments.

Operations Lt. Weber further added, the conversation was outstanding and appreciate the committee coming and participating and allowing the input and assisting out Board and helping us move the MOU forward.

IX. MISCELLANEOUS – NONE

X. ITEMS FOR FUTURE DISCUSSION AND/OR ACTION BY THE COMMITTEE – NONE

XI. CLOSED SESSION REPORT – NONE

XII. ADJOURNMENT AND NEXT MEETING

Operations Lead Lt. Weber called for a motion to adjourn the Regular Joint Committee Meeting, Technical Lead Pao motioned first.

Operations Lead Lt. Weber adjourned the Regular Joint Operations and Technical Committee Meeting at 2:33 p.m. and the next Joint Committee Meeting will be held on Tuesday, June 20, 2023, at 1:30 p.m., at the LA-RICS Headquarters, 2525 Corporate Place, Suite 200, Large Conference Room, Monterey Park, California, 91754.