



# **AGENDA**

## **LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY**

### **JOINT COMMITTEE MEETING**

**(OPERATIONS • TECHNICAL)**

Tuesday, July 24, 2012 : 9:00 a.m. – 10:30 a.m.

2525 Corporate Place, Suite 200, Large Conference Room, Monterey Park, California 91754

**AGENDA POSTED: July 18, 2012**

Complete agendas are made available for review on the Authority's website at <http://www.la-rics.org>.

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1. CALL TO ORDER
2. ANNOUNCE QUORUM – Roll Call
3. APPROVAL OF March 14, 2012 Joint Committee Meeting (Operations & Technical) MINUTES
4. REPORTS – (None)
5. OLD BUSINESS – (None)
6. NEW BUSINESS – DISCUSS
  - 6.1 Acceptance of the 700 MHz/T-Band Feasibility Study

It is recommended that the Technical Committee and the Operations Committee individually:

- a. Accept the technical feasibility of a 700 MHz/T-Band Land Mobile Radio System and forward the Feasibility Report to the Joint Powers Authority Board of Directors.

7. PUBLIC COMMENT
8. ADJOURNMENT AND NEXT MEETING:  
Date and Location: TBD



## TECHNICAL COMMITTEE MEETING INFORMATION

Members of the public are invited to address the LA-RICS TECHNICAL COMMITTEE on any item on the agenda prior to action by the TECHNICAL COMMITTEE on that specific item. Members of the public may also address the TECHNICAL COMMITTEE on any matter within the subject matter jurisdiction of the TECHNICAL COMMITTEE. The TECHNICAL 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 TECHNICAL 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 TECHNICAL COMMITTEE are urged to complete a Speaker Card and submit it to the TECHNICAL 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 TECHNICAL COMMITTEE Secretary prior to final consideration of the matter.

It is requested that individuals who require the services of a translator contact the TECHNICAL 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 24 HORAS POR ANTICIPADO.



# MINUTES

LOS ANGELES  
REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

## JOINT COMMITTEE MEETING (OPERATIONS • TECHNICAL)

Wednesday, March 14, 2012 • 9:00 p.m. to 10:30 p.m.

LA-RICS Headquarters, Large Conference Room

2525 Corporate Pl., Suite 200, Monterey Park, CA 91754

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### **Operations Official Voting Members Present:**

**June Gibson**, representative for City of Los Angeles, Chief Legislative Analyst

**Nancy Ramirez**, representative for LAUSD Police Department

**Kevin Nida**, representing John Vidovich, for the City of Los Angeles Fire Department

**Mehrdad Larijaniha**, representative for City of Los Angeles ITA-CAO

**Scott Edson**, Chair, representative for County of Los Angeles Sheriff's Department

**Cathy Chidster**, City of Los Angeles EMS

**Mark Matsuda**, representative for the Torrance Police Department, At Large Seat

**Ron Wong**, representative for the County of Los Angeles ISD

**Regina Scott**, representative for the City of Los Angeles Police Department

**Paul Villalobos**, representative for the Monterey Park Police Department, At Large Seat

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### **Operations Official Voting Members Absent:**

**Mark Bennett**, representative for County of Los Angeles Fire Department

**Paul Cooper**, Vice Chair, representative for Los Angeles County Police Chiefs Association

**Randy Allen**, representative for the Long Beach Police Department

**Darrell George**, representative for the California Contract Cities Assoc.

**Scott Ferguson**, representative for the Los Angeles Fire Chiefs Assoc.

**Dave Keetle**, representative for the Pomona Police Department

**Milt McKinnon**, representative for the Culver City Police Department, At Large Seat #



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**Technical Official Voting Members Present:**

**Rick Beck**, representative for the Los Angeles Unified School District  
**Jose Betance**, representative for the Los Angeles County Department of Health Services  
**John Black**, Vice Chair, representative for the City of Long Beach  
**Jim Floyd**, representative for the City of Burbank, At Large Seat #3  
**Ernest Gallo**, representative for the City of Torrance, At Large Seat #1  
**June Gibson**, representative for the City of Los Angeles, Chief Legislative Analyst  
**Nancy Ramirez**, representative for LAUSD Police Department  
**Kevin Nida**, Chair, for the City of Los Angeles Fire Department  
**William Heins**, representative for the California Contract Cities Association, At Large Seat #2  
**Elliot Kase**, representative for the City of Alhambra Police Department, At Large Seat #4  
**Mehrdad Larijaniha**, representative for the City of Los Angeles ITA-CAO  
**Ron Wong**, representative for the County of Los Angeles ISD  
**Steven Page**, representative for the Los Angeles Area Fire Chiefs Association  
**Mark S. Wilkins**, Secretary, representative for the Los Angeles Sheriff's Department

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**Technical Official Voting Members Absent:**

**Robert Hewitt**, representative for the Los Angeles County Fire Department  
**Phil Wagner**, representative for the California Contracted Cities Association  
**PE Tri Nguyen**, representative for the City of Los Angeles Police Department

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**Others:**

Pat Mallon, LA-RICS Executive Director, present



1. CALL TO ORDER
2. ANNOUNCE QUORUM – Roll Call
3. APPROVAL OF March 22, 2011, Joint Committee Meeting (Finance, Operations, & Technical) MINUTES. **MOTION APPROVED**
4. REPORTS – (None)
5. OLD BUSINESS – (None)
6. NEW BUSINESS – DISCUSS

6.1 DISCUSSION: Impact of H.R.3630

This is a technical presentation and discussion about the passing of H.R. 3630; Middle Class Tax Relief and Job Creation Act of 2012. The first part of the presentation is from APCO (Association of Public Safety Communications Officials). Power Point presentation attached.

Technical Committee Chair Kevin Nida stated that LA-RICS plans to implement their voice radio system on T-Band (470 – 512 MHz). Public safety may potentially lose TV channels 13, 14, 15, 16, and 20 in this particular region. A significant number of LA-RICS members operate on these channels, including the LAPD voice radio system, LA County Sheriff's and LA County Fire's voice and mobile data systems, and the ICIS radio system. The LA County Sheriff's Dept. utilizes it throughout the County, LAPD uses it throughout the City of Los Angeles, and ICIS uses the T-Band within their geopolitical boundaries of its member cities.

Technical Chair Nida said that LA-RICS began negotiating with a vendor for the system earlier this month. The contract is expected to be signed by May 2012. The implementation of the LA-RICS voice radio system is expected to be completed Countywide with five years, which will be in 2017. The migration of LA-RICS members from their existing radio system to the LA-RICS voice radio system is expected to be no later than seven years or 2019. The LAPD and ICIS systems are supported until 2016. All LA-RICS members are expected to be moved to the voice system by 2019 and H.R. 3630 requires all radio systems and T-Band begin migrating within nine years, and complete migration within two years, 2023.

Technical Committee Member Mark Wilkins wanted clarification on the number of frequencies in the 700-800 MHz bands that are available for use to LA-RICS.



Operations & Technical Committee Member Mehrdad Larijaniha offered clarification. He said there are advantages and disadvantages to implementing on the T-Band versus the 700-800 MHz Band. One of the key advantages of the T-Band is that it is “exclusively” licensed to the LA-RICS Region, based on Federal Communications Commission’s (FCC) waiver approvals. However, the 700-800 MHz band is made available on a national basis and coordinated with each Regional Planning Committee (RPC). The requesting agencies must prove the feasibility of co-channeling with neighboring agencies. Therefore, the 700-800 MHz must be implemented with a careful design system in mind in order to ensure there will not be any interference to neighboring agencies, utilizing the same frequencies in their region. These systems must be built to comply with the 40 dBu, 35 dBu, and 20 dBu contours mandated in the RPC plans.

Technical Chair Nida reiterated that all of these frequencies are already coordinated, as with any design, if frequencies used in the design cause interference with neighboring systems, typically those are taken out and used at other sites, so it depends on how you architect and design the system. This is just a frequency count.

Scott England, LA County Fire Department, stated that those channels are being used in the secondary systems with users already on them, so that is the whole issue that is going to show.

6.2 DISCUSSION: Secondary responder network overview

Technical Chair Nida said about two meetings ago the Board requested a secondary responder network overview. Power Point presentation attached.

Technical Chair Nida said these are the two presentations that the Committees have been working on and they will be added to the Board Report for the April Board Meeting.

Technical Committee Member Steven Page stated that on the first presentation it noted ICIS was only supported until 2012, he wanted to know what part of ICIS was referenced. Technical Chair Nida said they were told the base stations. Technical Committee Member Page stated the information is incorrect. He said base stations throughout the entire ICIS network are being upgraded and they have another 10 years of life. He can supply more information outside of a public meeting setting.

Operations Chair Scott Edson suggested that Technical Committee Member Page submit a Public Comment Card at the next JPA Meeting, just to make sure the information gets across.

7. PUBLIC COMMENT – (None)

8. ADJOURNMENT AND NEXT MEETING:



Technical Chair Nida asked for motion to adjourn. **MOTION APPROVED.**

Meeting adjourned at 9:23 a.m.

The next meeting date and time to be determined.