

TEM TASK FORCE MEETING
26600 Agoura Road, Calabasas, CA
October 22, 2014
9:30 – 11:30 a.m.
Meeting Minutes

Mission Statement: *The mission of the Topanga Emergency Management Task Force, a partnership of designated public agencies, non-governmental organizations, and community organizations is to ensure the sustainability of emergency management efforts and strategies for the Los Angeles County unincorporated area of Topanga. The Task Force oversees the coordination and communication among governmental agencies, non-governmental organizations, and the community to improve preparedness, prevention, response, and recovery. It will develop, review, and monitor community-based emergency plans, facilitate emergency planning exercises, ensure community involvement and educational outreach, and evaluate and update emergency plans after a disaster.*

In attendance:

Susan Nissman, SD3
Zuhey Espinoza, SD3
Lisa Elridge, ACC
Maria Grycan, Fire
Marge Santos, CEO-Office of Unincorporated Area Services
Greg Even, District Engineer, Public Works
Ryan Ulyate, N. Topanga Fire Safe Council
James Grasso, T-CEP
Scott Ferguson, T-CEP
Patrick Mathers, Sheriff

Others in Attendance:

John Lenihan, Battalion Chief, Fire
Sue Greenwood, Topanga Community
Justin Delfino, LA-RICS
Wendy Stallworth, LA-RICS
Richard Polehonka, LA-RICS
Anne Marie Donkin, Editor, Topanga Messenger

I. Welcome

- **Introductions:** The meeting was called to order by James Grasso.
- **Public Comments** Two members of the public, Julie Levine and Elizabeth Berris spoke specifically in opposition to the Los Angeles Regional Interoperable Communications System (LA-RICS) project.

- **Review of Minutes:** Minutes of the August 20, 2012 meeting were approved.

II. Issues and Reports:

1. Presentation/Background of LA-RICS

- John Lenihan, Battalion Chief of the Los Angeles County Fire Department conducted a presentation to the TEM Task Force to demonstrate how the implementation of LA-RICS will improve interoperability among public safety agencies for the Los Angeles County region. (**See the attachments** provided by on LA-RICS: Power Point Presentation, Frequently Asked Questions, and information on the Project need and Project Benefits to the Los Angeles region.)
- Next Steps for LA-RICS (Chief Lenihan):
 - Complete site assessments, including CEQA compliance;
 - Complete Long Term Evolution (LTE) broad band communications system by August 2015; and
 - Complete the Land Mobile Radio (LMR) communications system by August 2016.

2. Update on the Revision of the Topanga Disaster Survival Guide

- Zuhey Espinoza of SD3 indicated that she has received the specifications and is working on finalizing them. Phyllis Persichini has completed an initial layout and design of the Guide; however, she has a few questions on the document. For example, she needs a cover letter and photo.
- Ms. Espinoza will be sending an electronic copy of the initial layout document to the Task Force for review and comments. Everyone was asked to provide edits which will be discussed at the November 19th meeting.
- The Task Force discussed the number of binders and envelopes that will be required for the distribution of the Survival Guide (4,500 binders and 3,000 envelopes) to residents.

III. **Other Announcements**

- Lisa Eldridge of Animal Care and Control was introduced as the new replacement on the TEM Task Force for retired Mary Lukins. Ms. Elridge also provided a written update, dated 10/22/14 on

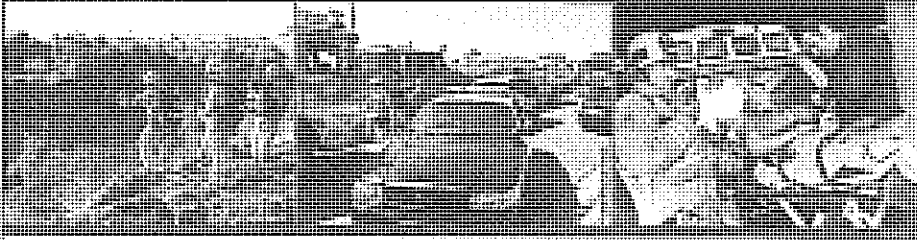
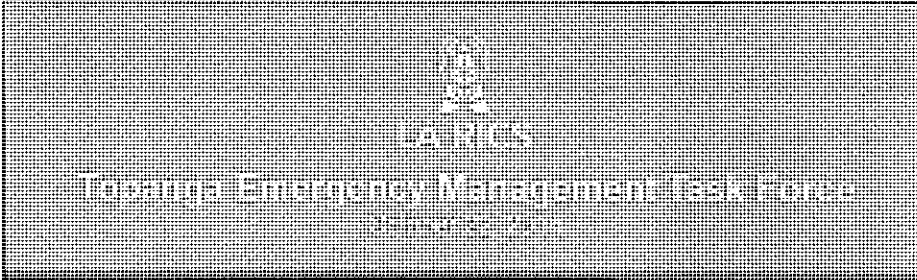
LACDACC- ERT (Los Angeles County Department of Animal Care and Control - Equine Response Team). A copy is attached.

- Susan Nissman requested that Marge Santos provide an orientation package on the TEM Task Force to include (1) historical information on the creation and formation of the TEM Task Force; (2) the Mission Statement; and (3) the roles and responsibilities of each participating agency. This information should be available for the next meeting in November.
- Topanga Tim (publication of tips on safety/emergency in the Topanga Messenger). Marge Santos will be responsible for the updates. Maria Grycan indicated that she will update the current document and transmit the updated version to Ms. Santos. Task Force Members will now submit the tips to Ms. Santos. Maria requested to review all tips prior to publication.
- Stacy Sledge, TEM Task Force member, was unable to attend this meeting; however she submitted a hand-out on the “One Topanga.com” website on how to access information contained on this site (**See attachment – One Topanga.com flyer.**)

TEM Task Force

- Sue Greenwood was nominated as the public member at-large to be represented on the TEM Task Force. The motion was approved. (Sue Greenwood served as a Certified Emergency Medical Technician in a rural county in Missouri and participated in multiple Mass Casualty Incidents. She has assisted in the design and implementation of emergency plans. Later as a University and College employee, she assisted in lock-down procedures, active shooter scenarios, and has been involved in two active lock down situations. Sue has also worked in community mental health and education for 20 years.)
- Susan Nissman noted that letters need to be re-issued to County departments to ensure that they are reminded of their responsibilities to nominate an alternative person, if their official TEM Task Force representative cannot attend a meeting.
- A SAGE representative needs to be on the TEM Task Force. Will be discussed at the next meeting.

The next meeting of the TEM Task Force will take place on November 19, 2014.



LA-RICS
Towards Smartest Law Management (See More)

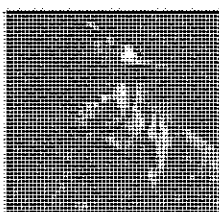
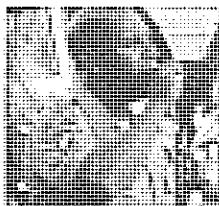
LA-RICS is engaged in regional and cooperative planning and coordination of governmental services to establish a multi-jurisdiction interoperability public safety communications network.

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Meeting Topics

- LA-RICS overview
- Public Safety Broadband Network (PSBN)
- Funding Plan
- What's next for LA-RICS
- Questions and discussion

LA-RICS Overview



- Interoperable, mission-critical communications and data network for first responders
 - Major finding 9/11 commission report
- Support 34,000 first responders protecting 10 million residents across 4,000 square miles
 - Places first responders at the core of our mission
- Governed by a single, JPA representing 86 jurisdictions and 81 separate agencies

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LA-RICS

LA-RICS: The Need

- Risk to high profile sites (*Transportation, Entertainment*), public assemblies (*Schools, Shopping Malls*), natural disasters (*Earthquakes, Wildfires*)
- Daily multi-jurisdictional responses both small along with large scale incidents
- 81 public safety agencies - 34,000 first responders
- 40 different localized public safety communications systems
- Need for inclusion of 17,000 secondary responders



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LA-RICS

LA-RICS: The Need

- Improves operational efficiency of first and secondary responders
 - Save lives, reduce property damage and minimize economic and social disruptions
- With LTE, provides secure data network (4G) for high-speed video & data access
- Dedicated only to public safety agencies
 - Avoids communication disruptions found on cellular systems from high public and media use during events



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LA-RICS Benefits to Public Safety

- LMR provides interoperable communications and shared data for multi-jurisdictional responses
- Eliminates need for multiple localized public safety communications systems
- LTE provides a secure data network (4G) technology to provide high-speed video and data access
 - Exclusive to public safety response
 - Adjustable prioritization depending on event
- LMR and LTE will improve operational efficiency of first and secondary responders

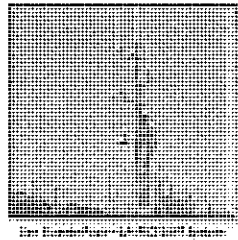


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LMR System vs LTE System

- Land Mobile Radio (LMR) System (Voice Radio System)
 - Digital Trunked Voice Radio Subsystem (DTVRS)
 - Analog Conventional Voice Radio Subsystem (ACVRS)
 - Los Angeles Regional Tactical Communications Subsystem (LARTCS)
 - Narrowband Mobile Data Network
- Long Term Evolution (LTE) System
 - 4G Data
 - Voice over LTE (Cellular Telephony)
 - Push-To-Talk Voice



Los Angeles Public Safety LA-RICS LMR System

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Public Safety Broadband Network (PSBN)

- LA-RICS PSBN is part of the National PSBN
 - Managed by the National Telecommunications & Information Administration (NTIA)
 - Executive Branch responsible for telecommunication & policy issues
 - Middle Class Tax Relief and Job Creation Act of 2012
 - Authorization to create the first high-speed nationwide interoperable broadband network dedicated to public safety
 - Technology
 - Long-Term Evolution (“LTE”) wireless technology standards and 10MHz of Public Safety Spectrum Trust (“PSST”) in the 700 MHz band
- First Responder Network Authority (FirstNet)
 - Independent authority within NTIA
 - Mission to build, deploy, and operate NPSBN
- Funding: Broadband Technology Opportunity Program (BTOP)
 - \$7 Billion for national network deployment
 - \$154.6M awarded to LA-RICS PSBN



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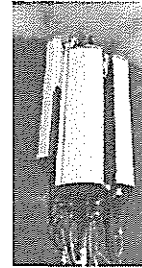


Broadband (LTE) System

- LTE network exclusively for public safety
 - First and Secondary responders
 - Broadband capacity for video, audio, data
- Federal BTOP and local matching funds are sufficient to deploy the LA-RICS LTE system
 - Local match is 10% hard & 10% soft
 - land values meet soft match
- FirstNet to determine direction for infrastructure and equipment deployment
 - Spectrum Manager Lease Agreement to LA-RICS executed on July 1, 2013
 - FirstNet must consult on the LTE technical specifications



Stealth LTE Elm Tree



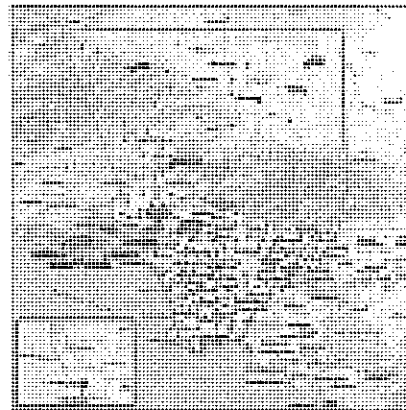
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LA-RICS

LTE Sites in LA County

- There are 231 monopole sites identified for the LTE network in all of LA County
 - All 231 sites are CEQA exempt qualified sites
 - NEPA clearance required for all sites
 - Heights from 28' – 70'
 - Stealth and standard monopoles will be deployed
- Of the 231 LTE sites, 117 are County owned or operated sites
 - Of the 117 sites, 37 in unincorporated areas
- 25 sites will have both LMR and LTE monopoles
- 1 LTE site located in Topanga Canyon (70' Monopole)
 - Los Angeles County Fire Station #069; 401 S. Topanga Canyon Blvd., Topanga
 - Site Access Agreement with the County of Los Angeles is already in place



231 CEQA exempt LTE Site Design

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LA-RICS

LTE Site in Topanga Canyon



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LTE Site in Topanga Canyon



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Why This Site?

- Priority sites meeting CEQA exemption for construction
 - Publically owned land
 - Contain existing transmitter equipment for public safety
 - Primary consideration for sites having a direct relationship to public safety agencies
- Coverage and Capacity
 - Interoperable communications for LA County Public Safety Agencies
 - Interoperable communications for mutual aid services
 - Provide optimal coverage to benefit operations of selected CAIs
 - Exclusion of the site would result in coverage & capacity loss

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LA-RICS

LTE Site in Topanga Canyon



Los Angeles County Fire Station #009

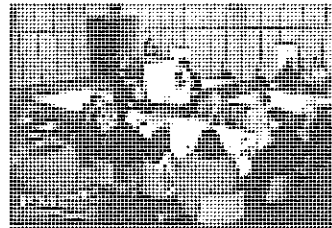
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LA-RICS

Funding Plan

- Joint Powers Agreement requires a Funding Plan be approved by the JPA before construction can begin
- Funding Plan Approved on May 28, 2014
 - 180-day 'opt-out' period
- Separate Funding Plans for LMR & LTE
 - LMR Plan to incorporate specific entity needs through Detailed Design and consideration of infrastructure
 - LTE Funding Plan based on minimal existing infrastructure and universal entity needs



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LA-RICS

What's Next for LA-RICS

- Continue site visits for design studies
 - Initial Purpose: Fine tune location of monopoles and equipment within site for LTE
 - Important to conduct ASAP in order to maintain grant funding timeline
- Funding Plan
 - Conduct 180-day op-out period
- Continue CEQA and NEPA reviews
- Complete LTE and LMR Site Access Agreements
- Process permits for County and non-County owned sites

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LA-RICS

Need More Info?

Pat Mallon, Executive Director

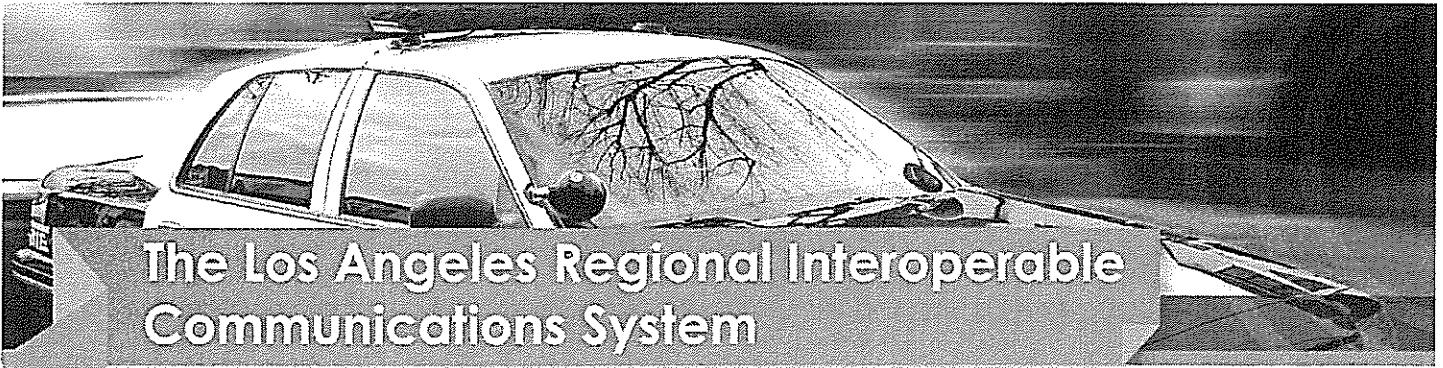
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LA-RICS



The Los Angeles Regional Interoperable Communications System

FREQUENTLY ASKED QUESTIONS



LA-RICS

1. What is LA-RICS?

The Los Angeles Regional Interoperable Communications System (LA-RICS) will provide improved radio and broadband communication for the public safety providers of the greater Los Angeles region.

LA-RICS is comprised of two distinct, but compatible projects: a Land Mobile Radio (LMR) communications system and a Long Term Evolution (LTE) broadband communications system. Covering 88 cities and the unincorporated area of Los Angeles County within a 4,084 square mile area, LA-RICS will provide integrated communications for over 50 law enforcement agencies, 31 fire departments, as well as Emergency Medical Services (EMS), transportation, and education agencies.



a. LMR

The LMR communication system will provide day-to-day voice and narrowband data radio communications service for individual public safety agencies, enable interoperability and interagency communications among member agencies and mutual aid providers, and support communications with regional, state, and federal agencies during disaster events.

The LMR system will consist of installing infrastructure at 55 lattice tower sites and 33 monopole sites located in 64 jurisdictions throughout the County. Existing towers and poles will be utilized where possible. CEQA and NEPA review will be completed, as needed, prior to approval of the proposed LMR project, though some sites may be determined to be exempt from environmental review. System design is underway, with completion targeted for September 2014. If approved, facility installations are estimated to take place from June 2015 through November 2016, and full deployment of the LMR system is targeted for April 2018. Once in place, the system will support 34,000 first responders and 17,000 secondary responders.



The Los Angeles Regional Interoperable Communications System

b. LTE

The LTE wireless network technology will provide day-to-day broadband data communications service for individual public safety agencies, provide emergency responders high speed access to lifesaving multimedia information, and support the National Public Safety Broadband Network (NPSBN) initiative. The LTE system will provide a secure 4G data network to provide high-speed video and data access that will be exclusive to public safety response. Secondary responders and public utilities will also be supported by the LTE system.

Two hundred and twenty-nine (229) monopole LTE sites have been identified throughout LA County. It is currently contemplated that at 221 of these sites, monopole installation is proposed; at six sites, rooftop/wall mounts are proposed; and at two sites, the LTE equipment would be collocated on existing tower structures. All 229 sites are exempt from CEQA pursuant to a statutory exemption adopted specifically for LA-RICS; however, NEPA review will be completed for all sites. System design is scheduled to be complete by July 2014 and construction and full system implementation by August 2015.

2. How will LA-RICS benefit the residents of Los Angeles County?

By improving the communications infrastructure for the entire Los Angeles region, LA-RICS will allow public safety personnel to enhance emergency incident coordination, hence keeping residents and businesses safer and more secure.

Effective communication is fundamental to helping police officers prevent and respond to crime, providing firefighters critical information as they protect the public and property during firefighting efforts, and facilitating lifesaving exchanges of information between Emergency Medical Services (EMS) professionals and local hospitals. LA-RICS will support rapid, safe, and effective public safety response during daily operations and support faster, improved coordination of large-scale responses to emergencies such as terrorism, wildfires, earthquakes, or other disasters.

The Los Angeles region is designated as a high-threat area by the Department of Homeland Security. The new systems will mitigate this threat by providing more efficient and effective emergency response communications, making life safer for the region's 10 million residents.



The Los Angeles Regional Interoperable Communications System



3. Who will utilize LA-RICS and how will it benefit responders?

a. Public safety agencies (police, fire, and EMS)

The Los Angeles region's first responders currently use a patchwork of often-incompatible radio technologies and frequencies. This uncoordinated system means that neighboring agencies and systems cannot easily communicate with one another. Agencies are also beginning to outgrow their radio systems, with their need to communicate outstripping the capacity of existing systems to carry the traffic. Despite the information revolution of the last two decades, many agencies still lack the ability to exchange more than text data.

LA-RICS will improve overall traffic capacity and coverage, provide a first of its kind dedicated LTE broadband network for all first responders in the region, and provide a single region-wide LMR network. The secure 4G (LTE) data network will provide high-speed video and data access that is exclusive to public safety use. The systems will give the region's public safety personnel the tools to more effectively achieve their mission of protecting the public, property, and environment.

b. Secondary responders

During many emergency response operations, there is a need for secondary responders to communicate with first responding police and fire units. Transportation services, highway control, and public utilities perform vital activities during emergency operations, particularly as events escalate. LA-RICS will provide the voice and data capabilities for secondary responders to communicate effectively with first responders during emergency incidents.

4. What is the LA-RICS Authority?

Formed under a Joint Powers Agreement in 2009, the LA-RICS Authority (JPA) is a California joint powers authority consisting of representatives from the County, cities, municipalities, public safety agencies, and other public agencies in the Los Angeles region. The JPA is controlled by a Board of Directors consisting of 17 board members. The JPA performs administrative and fiscal oversight of the LA-RICS, identifies and pursues funding sources, sets policy, and will oversee the construction of the communications systems.

5. What is the “Hybrid” system?

The LA-RICS hybrid LMR system utilizes both 700 MHz and UHF T-Band P25 technologies capable of supporting first and secondary responders on a Digital Trunked Voice Radio Subsystem. The hybrid system will allow users on either spectrum to talk with any other user on the same talk-group regardless of the spectrum utilized.

The purpose of the hybrid system is to provide an economic path for LA-RICS users to utilize current and future communications equipment on either spectrum while allowing for a gradual migration away from the T-Band spectrum as required by federal legislation. As the foundation for eventual migration to a 700 MHz system, the capacity of the hybrid system is capable of supporting the operations of all first responders immediately upon system implementation. The hybrid system makes it possible for users to make a planned transition to the 700 MHz spectrum as desired.

6. What is the JPA's position on the federal requirement to relinquish T-Band channels in 2021?

The JPA understands the critical need for adequate communications for public safety and the reliance of local agencies on over 600 channels in the T-Band. Due to the uncertainty in Congress' future action regarding the T-Band, LA-RICS has established a course that will allow transition off of T-Band if certain achievements are realized; specifically the successful establishment of a LTE public safety broadband system and its use by first responders for day-to-day routine voice communications. In the interim, JPA staff has met with Congressional members and their staff to underscore the critical nature of public safety communications and the need for sufficient and suitable spectrum.

COSTS, THE “FUNDING PLAN”, AND THE “OPT-OUT”

1. How much will this project cost and how will the infrastructure be funded?

a. LMR

The total value of the contract executed with Motorola Solutions is approximately \$280 million. This total includes 15 year-to-year options for system maintenance at a total value of approximately \$75 million.

The base system price of \$205 million includes three “Additive Alternates” that can be exercised at the sole discretion of the JPA. These Alternates include “In-Tunnel Coverage” for the Metrorail and Metrolink System (valued at approximately \$5 million), “Bounded Area Coverage” for locations such as amusement parks, LAX Airport, and the Los Angeles and Long Beach Ports where high levels of activity are anticipated (valued at \$20 million), and “In-Building Coverage” for selected buildings (valued at \$30 million). It is not anticipated that the option for “In-Building Coverage” will be exercised until completion of the “base system” and downlink and uplink signal coverage are evaluated for those individual buildings. At that time, it is anticipated that the “In-Building Coverage” option will be exercised by and at the expense of individual jurisdictions.

It is anticipated that with the existing allocation of grant funds totaling \$85 million and future federal grant allocations to the Los Angeles area, sufficient funds will be available to fully fund the LMR infrastructure without commitment of local funds.

The Los Angeles Regional Interoperable Communications System

b. LTE

The total value of the contract executed with Motorola Solutions is approximately \$175 million. This total includes 5 year-to-year options for system maintenance at a total value of approximately \$32 million.

The total cost of the infrastructure for the LTE system will be funded with the JPA's federal Broadband Technology Opportunity Program (BTOP) grant of \$154.6 million and local match requirement. The BTOP grant requires local matching funds valued at a minimum of 10% in kind and 10% cash match. Matching funds must be contributed by JPA members.

2. How will the operating costs for each system be funded?

a. LMR

Projected costs for the LMR system operation have been calculated as part of the Funding Plan. Once operational, the LMR system will be funded by any applicable grants secured for the system, and through member contributions. The cost for user equipment has not been included in the base contract price. Members can, however, take advantage of JPA pricing obtained during the procurement process.

b. LTE

As part of the LTE system procurement, Motorola provided projected costs for annual maintenance. Similar to the LMR system, input into the specific elements used in the cost allocation formula were solicited as part of the Funding Plan development. Once operational, the LTE system will be funded through any applicable grants secured for the system, and member contributions.

3. The Joint Powers Agreement calls for developing a Funding Plan before commencement of construction. Will Cities be asked for input into the Funding Plan and, if so, when will that occur?

Input into the specific elements to be used in the cost allocation formula was solicited from JPA members over a series of stakeholder meetings during development of the Funding Plan. On May 28, 2014, the JPA Board voted to approve the Funding Plan and set a 180 day "Opt-Out" period pursuant to the Joint Powers Agreement.



4. Can my City "Opt-Out" of the JPA for only one of the communications systems?

At the March 6, 2014 JPA Board meeting, the Board of Directors opted to continue with full LA-RICS membership and full participation in the LMR and LTE systems, which will achieve the Authority's intended goal of establishing a comprehensive public safety grade regional interoperable communications system dedicated to the public safety community within the greater Los Angeles County region.

The Los Angeles Regional Interoperable Communications System

5. Does a City have to participate in both the LMR and LTE systems?

As noted above, the JPA Board of Directors opted to maintain the status quo for full membership and participation in both the LMR and LTE systems. However, the JPA's Bylaws allow for another level of participation other than as a member, namely as subscribers and affiliates.

6. If my City approves use of a site, is it obligated to participate as a member or as a subscriber/affiliate in the LMR and/or LTE systems?

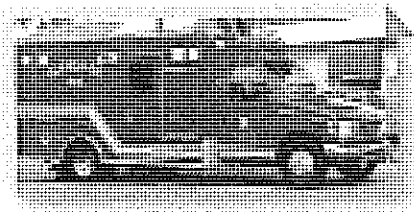
No. There is no obligation to participate in the LA-RICS if a City approves the use of a City site. Cities are encouraged to host an LMR and/or LTE site as there are derivative benefits in supporting other public safety responders operating on the LA-RICS that may be called upon to help city agencies. Additionally, a federal effort is being made to establish the National Public Safety Broadband Network (NPSBN). The NPSBN is envisioned to be a replacement for all public safety communications in the future. The LTE system is a foundation system for the NPSBN.

SITE SELECTION AND CONSTRUCTION RELATED ISSUES

1. How were the locations of the LA-RICS tower/monopole sites selected?

For the LMR system, a list of 109 sites was included in the RFP for the proposer's initial design. Each of these sites hosts existing public safety transmitter equipment. Additionally, proposers were allowed to select from a list of 255 sites as "fill in" sites with the restriction that only monopoles not exceeding 70 feet in height would be considered. Only the proposer's selected sites account for the guaranteed minimum coverage and capacity.

For the LTE system, proposers were required to plan their system using 231 pre-selected sites. All 231 sites, and only these sites, could be used in the plan. These sites were selected based



on an analysis of coverage requirements, and the likelihood that they would not have any adverse environmental impacts that might disqualify them from using an LA-RICS-specific, statutory exemption from the California Environmental Quality Act (CEQA) (Pub. Resources Code § 21080.25). Two sites were subsequently dropped from the initial design at the request of the host city.

2. If my City declines the placement of a tower/monopole in the City or on a specific site, how will that impact coverage in my area?

Loss of any site will degrade the coverage for the LA-RICS. The "reach" of the LMR system transmitter equipment is substantially farther than the LTE system. Loss of a LMR "fill in" site will marginalize coverage in the close geographical area. Loss of a principle LMR site will require identification of an alternate site and incur a change to the contract value.

Loss of any LTE site will create a gap in coverage. The ability to identify substitute LTE sites that can fill the coverage gap while meeting the criteria for the CEQA exemption discussed above is very limited.



3. LA-RICS has sent out a Site Access Agreement. What should we do with it?

The draft Site Access Agreement should be reviewed by your City Manager, City Attorney, and Planning Department as required by your City. LA-RICS and its Counsel will meet with your City staff to resolve any issues. A copy of the draft agreement can be sent in Microsoft Word for review and comment by your City.

4. Will LA-RICS comply with my City's Community Development and Building Permit processes? What if the site is a County owned facility?

JPA staff will work with each City to determine what types and levels of approval and permitting are needed, if any. If barriers to completion of the site prove detrimental to the projects, the JPA would be forced to abandon the site and coverage will be impacted as mentioned above. Each City should note that the LA-RICS Authority is a California joint powers authority whose members have specified, pursuant to Section 4.04 of its Joint Powers Agreement and Section 6509 of the California Government Code, that all common powers exercised by the LA-RICS Authority's Board of Directors shall be exercised in a manner consistent with, and subject to all the restrictions and limitations upon the exercise of such powers, as applicable to the County of Los Angeles (i.e., the LA-RICS Authority has adopted the County's operating mode).

The JPA expects that for all of the sites owned by the County, the JPA will follow the County's building code requirements. With respect to sites owned by individual cities, the JPA will follow the local building code requirements, if required by the local jurisdiction.

The JPA will work with the cities to address any local concerns.

5. How will the coverage provided by LA-RICS compare to the current communications system serving my City?

a. LMR

The LMR system has been specified to meet 97% coverage with 95% reliability throughout the urban areas. Motorola Solutions has committed to meeting these coverage requirements if the LMR project is approved. Locations in the Foothills, Angeles National Forest, and Santa Monica Mountains are much more difficult to cover and have a lower coverage requirement. Completion of the project will be an iterative process and require further analysis and work to ensure coverage. LA-RICS is committed to the premise that there will be no degradation in coverage provided by existing systems.

b. LTE

There is currently no integrated public safety broadband system in existence. Nevertheless, coverage has been predicted to cover 95% of the urban area outside of buildings. The system will also include a "Roam" feature on a commercial system to provide commercially available in-building and additional geographical coverage. It is the goal of the JPA to improve system coverage as future funding becomes available.

The Los Angeles Regional Interoperable Communications System

6. When will LA-RICS be fully operational?

a. LMR

The proposed LMR system is anticipated to be complete by phases in five years. Phase I, the Detailed Design, will be completed in September 2014. Construction, installation, and implementation of the system would follow, after any required environmental review, if any, and project approval.

b. LTE

The proposed LTE system must be completed and operational before August 15, 2015 to take advantage of the BTOP program's federal grant funds.

INTEROPERABILITY WITH OTHER SYSTEMS

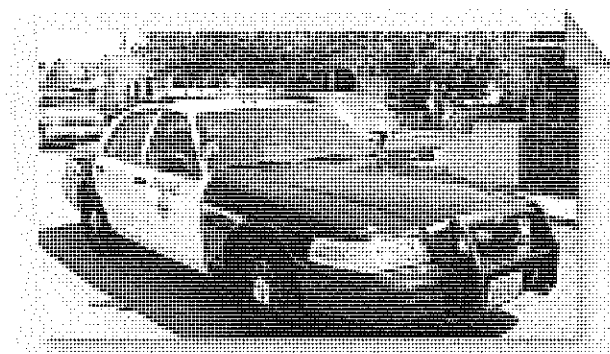
1. How will LA-RICS interoperate with Interagency Communications Interoperability System (ICIS)?

The LMR system design will include an Inter Sub-System Interface (ISSI) interface to link LA-RICS and ICIS together. The governance of that interface and operational restrictions has not yet been determined.

2. If our police department is on ICIS and we contract with Los Angeles County Fire (who will be on LA-RICS), how will our public safety agencies coordinate their responses?

As mentioned above, the ISSI interface will enable LA-RICS subscribers to seamlessly interoperate with ICIS users.

3. What is the future of interoperability between the LMR and LTE systems?



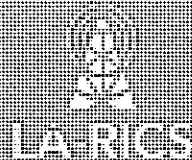
The Public Safety Communications Research Laboratory (PSCR), a federal agency under the Department of Commerce, is currently evaluating the future of public safety communications. PSCR is also working with commercial vendors in establishing the standards for future communications equipment. Single devices that operate in both LMR and LTE mode are in development. No time table has been established.

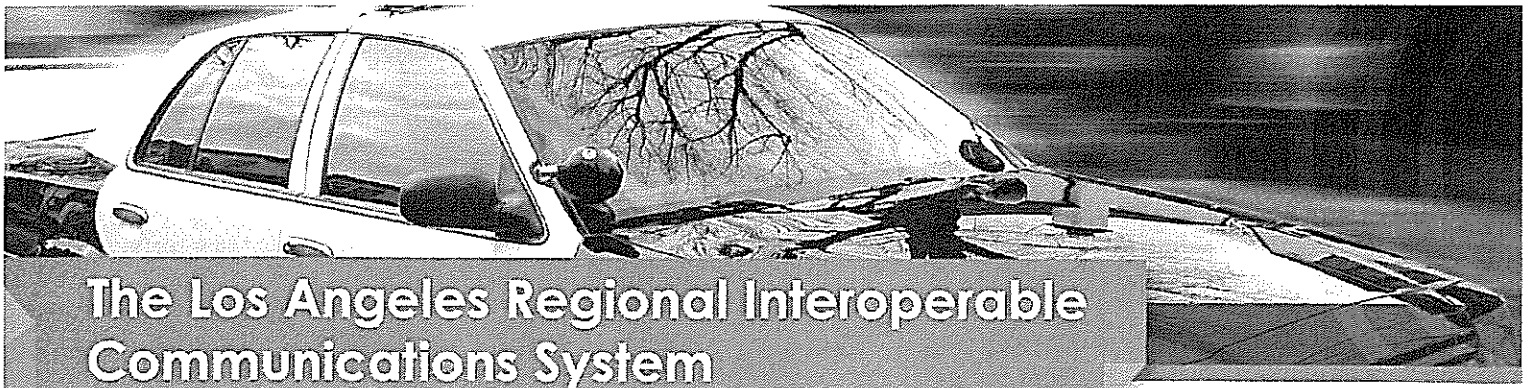
Project Director

Pat Maloney, Project Director

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The Los Angeles Regional Interoperable Communications System

Project Need

Major natural and man-made disasters of the past decade demonstrate the urgent need for inter-agency public safety communication in the Los Angeles region and the nation. More than 80 public agencies provide emergency fire, law enforcement and paramedic services in greater Los Angeles. Many are using aging and incompatible radio systems that prevent them from communicating in real-time during catastrophic events. Interoperable communications is fundamental to helping police officers prevent and respond to crime, keeping firefighters safe as they fight blazes and facilitating life-saving exchanges of information between Emergency Medical Service professionals and hospitals.

The Los Angeles Regional Interoperable Communications System, or LA-RICS, is a single, unified system for the entire region. Currently, our region's public safety communication infrastructure platforms are aged and in need of replacement. Forty different radio systems exist throughout Los Angeles County, operating on different points on the radio frequency spectrum. Our firefighters and law enforcement officers' ability to respond is impacted by the multiple systems lack of standardization, rising maintenance costs, confusion from too many radio frequencies, and especially important, limited interoperability. LA-RICS will substantially improve all of these issues, and is the most comprehensive project of its kind in the nation.

Public Benefits

By improving the communications infrastructure for the entire Los Angeles region, LA-RICS will allow public safety personnel to enhance emergency incident coordination, hence keeping residents and businesses safer and more secure. Effective communication is fundamental to helping police officers prevent and respond to crime, provide firefighters critical information as they protect the public and property during firefighting efforts, and facilitating lifesaving exchanges of information between Emergency Medical Services (EMS) professionals and local hospitals. LA-RICS will support rapid, safe, and effective public safety response during daily operations and support faster, improved coordination of large-scale responses to emergencies such as terrorism, wildfires, earthquakes or other disasters. The Los Angeles region is designated as a high-threat area by the Department of Homeland Security. The new systems will help mitigate this threat by providing more efficient and effective emergency response communications, making life safer for the region's 10 million residents.



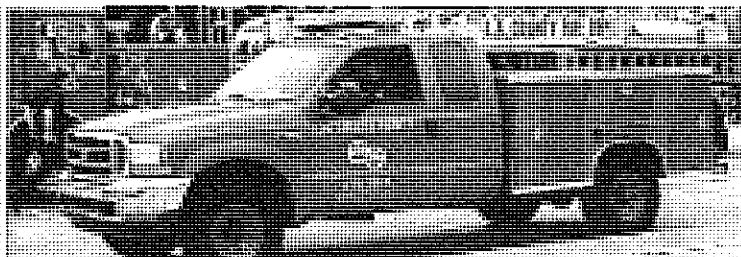
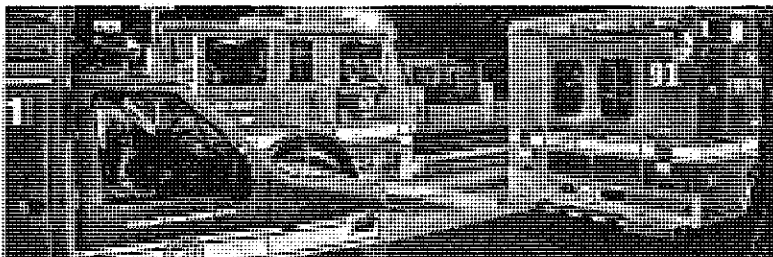
LA-RICS



System Overview

Covering 88 cities within a 4,084 square mile area, LA-RICS will integrate communications for over 50 law enforcement agencies, 31 fire departments, as well as health, transportation and education agencies. Key to the system is both voice and data components, allowing first and secondary responders to transmit video to inform communications and response plans as events unfold.

LA-RICS is two-pronged, including the Long Term Evolution (LTE) 4G broadband mobile data system and a Land Mobile Radio (LMR) voice and data communications system.



The Los Angeles Regional Interoperable Communications System

LTE Installation

The Long-Term Evolution (LTE) broadband wireless network technology will provide day to day data communication service for individual public safety agencies, give emergency responders high speed access to life-saving multimedia information, and support the National Broadband Initiative. The LTE system will provide a secure 4G data network to provide high-speed video and data access that is exclusive to public safety response. By dedicating the LTE system to public safety, first and secondary responders will avoid communication



disruptions found on commercial cellular systems during high public and media use events. 231 monopole LTE sites have been identified throughout LA County, all 231 sites are CEQA exempt sites, however NEPA clearance will be required for all sites. System design is scheduled to be complete in August 2014, followed by construction and full system implementation by August 2015.

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LMR Installation

The LMR communication system will provide day to day radio communications service for individual public safety agencies, enable interoperability and inter-agency communications among member agencies and mutual aid providers, and support communication with Regional, State and Federal agencies during natural and man-made disasters. The LMR system will consist of installing new infrastructure in 64 jurisdictions throughout the county. CEQA and NEPA clearance will be required for all sites. System design is underway, with completion targeted for January 2015. Full deployment of the LMR system is targeted for October 2017. Once in place the system will support 34,000 first responders and 17,000 second responders.

Funding Plan

LA-RICS, to date, has been awarded over \$300 million in Federal grants for the development of the LMR and LTE systems.

The estimated cost for the total LMR system cost is \$280 million which includes \$75 million in maintenance costs over 15 years. The system currently has \$85 million in grant funding and projects an additional \$25 million in grant funding per year over the next five years.

A \$154.6 million U.S. Department of Commerce Broadband Technology Opportunities Program grant obtained by LA-RICS in 2010, along with a 10% local match will be used to deploy the LTE system.

Once the systems have been deployed, regular operations and maintenance costs will accrue. Agencies using the system will participate in sharing costs.

The LA-RICS Joint Powers Authority (JPA)

Formed under a joint powers agreement in 2009, the LA-RICS Joint Powers Authority is an interagency board of directors consisting of representatives from cities and municipalities in the Los Angeles region. The JPA performs administrative and fiscal oversight of the LA-RICS system, identifies and pursues funding sources, sets policy, and oversees all LA-RICS activities.

Project Contact

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Connect with us on





Marcia Mayeda
Director

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Department of Animal Care and Control
Administrative Office
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Long Beach, California 90805
(562) 728-4610 • Fax (562) 422-3408
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October 22, 2014

Animal Care Center
(ACC) Locations

Agoura ACC
29525 Agoura Rd.
Agoura, CA 91301
(818) 991-0071

Baldwin Park ACC
4275 N. Elton St.
Baldwin Park, CA 91706
(626) 962-3577

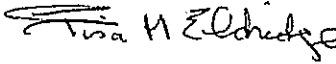
Carson/Gardena ACC
216 W. Victoria St.
Gardena, CA 90248
(310) 523-9566

Castaic ACC
31044 N. Charlie Cyn.
Road
Castaic, CA 91384
(661) 257-3191

Downey ACC
11258 S. Garfield Ave.
Downey, CA 90242
(562) 940-6898

Lancaster ACC
5210 W. Avenue I
Lancaster, CA 93536
(661) 940-4191

TO: Topanga Emergency Management Task Force

FROM: Lt. Lisa Eldridge 

LACDACC-ERT UPDATE

The purpose of this LACDACC-ERT status report to the Topanga Emergency Management Task Force is to provide updated information regarding this valuable program.

We have continued to value and manage the LACDACC-ERT volunteer force and planned for a smooth transition when Mary Lukins, the Department's longtime coordinator, retired in June. Prior to her retirement, she and one of the Department's core volunteers, Linda Horrell, spent a great deal of time updating the volunteer manual (there is one outstanding item to resolve regarding updating the job descriptions of volunteers). All the program information was updated, organized, and transferred to staff assigned to take over from Mary.

On April 17 of this year, director Marcia Mayeda organized and led a strategic planning meeting for DACC executive staff and some key LACDACC-ERT core members to ensure we would continue the program and update/adapt its functions to any existing or future needs. We scheduled a follow up meeting for July, which was postponed because one of the key volunteers would be out of the country. We will be having this meeting in December or January, depending on schedules and after the additional work is completed on the manual.

Additionally, we had a refresher training for LACDACC-ERT members on May 10, 2014 (we schedule two/year). We also had a special DART training on May 31, 2014. DART is our team (composed of staff and LACDACC-ERT members) that partners with LA County Fire to use the helicopters and slings to rescue horses from remote areas. We have placed LACDACC-ERT on standby status for two events – a fire and an emergency response for 1,000 sheep at large that caused a vehicle accident in Lancaster (it turned out they

had several shepherds that were able to move the sheep back to pasture on their own).

Although the Department's emergency readiness condition in 2014 is much improved over 2000, there is still a need for LACDACC-ERT. Here is a list of how some things have changed in the past 14 years:

1. In 2000, we had no Departmental staff trained to manage emergency response. We now have a full time Lieutenant, Fred Agoopi, as well as an additional Lieutenant, Lisa Eldridge, focusing closely on this critical area. Lt. Agoopi oversees all Departmental emergency readiness and response activities. Lt. Eldridge is the primary point of contact to LACDACC-ERT and has assumed Mary's responsibilities. Both Lieutenants are higher level command staff, are fully cross trained, and can cover for each other during absences or long term emergency situations. Additionally, we are recruiting for a staff assistant to provide administrative support for LACDACC-ERT functions. LACDACC-ERT has never been so fully supported.
2. The Department now has a number of modern and safe horse trailers. In 2000, the DACC fleet was aging and very limited in hauling capacity. We are now able to move many more horses without the need for outside assistance.
3. The Department has trained a number of staff regarding safe horse handling, trailer loading, and care of horses at evacuation facilities. We are now much better prepared as an agency to provide direct response for these events.
4. The Department has signed 17 Mutual Assistance Agreements with many local and state organizations that specialize in animal rescue and temporary housing. We are now able to rely on the assistance of many other professional agencies when necessary.
5. The Sheriff's Mounted Enforcement Detail is now assisting with horse rescue and transportation.
6. Local ETI Corrals (Equestrian Trails, Incorporated), which are local volunteer groups of equestrians, are becoming more involved in their communities regarding horse evacuations.
7. We have had very few significant fires in recent years, the exceptions being the Powerhouse Fire in 2013 and the Station Fire in 2009. Therefore, there has been less need for LACDACC-ERT to be called out. Los Angeles County Fire has done a very good job of responding to fires and quickly bringing them under control.

Page 3
LACDACC-ERT Update

Based on all these factors, we felt it was important to conduct a strategic planning review of what the current needs of the Department, and volunteer opportunities, should be going forward. Our meeting in May was the first step and we will continue this process to ensure LACDACC-ERT is as supported, made ready and organized as possible.

Items still under review include: finalizing the updated manual; reviewing the uniform needs; issuing the new Department uniform patches to volunteers; updating volunteers' ID badges; Live Scanning all volunteers in accordance with County policy; determining recruitment needs; and updating the LACDACC-ERT roster (some people on the roster haven't responded to an activation for years, and we need to determine whether they wish to stay involved). We currently have about 55 active LACDACC-ERT volunteers, which may be sufficient for our needs.

Although our internal and external resources regarding emergency animal evacuation and sheltering are stronger than ever, we deeply feel there is still an important role for LACDACC-ERT to play as we protect the people and animals of Los Angeles County. We look forward to continuing this important program.



DATE: 9/30/14

OneTopanga now has more interactive features to connect people to each other and to create excitement on Topanga's community website. The most recent website addition, is the Forum area (CANYON CHATTER). TEM Task Force members can post interesting information about what we do, and use it to educate and inform in a creative, interactive way.

OneTopanga has also designed an area for local organizations and committees to have a controllable online presence:

COMMITTEES & PROJECTS (notice the photo!)

This is an area for Topanga organizations to send out information to the community. TEM Task Force now has an online presence on OneTopanga:

Go to: COMMITTEES & PROJECTS > select TOPANGA CANYON BOULEVARD ROADSIDE COMMITTEE > select any subtopic: *Emergency Mgmt Task Force*

- ABOUT TEM (Contact info, Mission statement)
- MEETING INFO (Agendas and Minutes)
- SUPPORTING MATERIALS (Links & Downloads to Survival Guide, Supplement, Survival Tips Brochure, Emergency Info Card, Zone map, Pet Preparedness brochure, Emergency Management Implementation Task Force letter, Guidelines for formation of Emergency Management Implementation Task Force, and TEMP outline of Policy)
- TEMTF FORUMS (via OneTopanga's Canyon Chatter)
 - PUBLIC - Any registered user can post information on this forum. This would be an excellent way to promote our agenda to residents and capture a targeted audience. This is actually done via our CANYON CHATTER forum area.
 - PRIVATE – This is an area only for any internal member discussions, uploading of raw materials, etc. TCB members must register to view and post.

If you have any questions, concerns, suggestions or changes, please tell Susan Nissman who can then forward the information to me. I hope you enjoy the website!

Best regards,

Stacy Sledge

