MINUTES

LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

LÂ-RICS

JOINT FINANCE COMMITTEE, OPERATIONS COMMITTEE AND TECHNICAL COMMITTEE MEETING

March 22, 2011 - 9:00 a.m. to 11:00 a.m.
GRACE E. SIMONS LODGE
1025 Elysian Park Drive, Los Angeles, CA 90012

FINANCE COMMITTEE

Official Voting Members Present:

Greg Simay, **Chair**	-	At Large #3 (Burbank)
Ed Medrano, **Vice Chair**	-	Gardena Police Department
Erick Lee, **Secretary**	-	At Large #2 (Beverly Hills)
Andrew P. Fox	-	City of Los Angeles / Fire
Doug Cline	-	County of Los Angeles Fire Department
Dave Culver	-	County of Los Angeles Sheriff's Department
Daniel Jordan	-	California Contract Cities
Rick Provencio	-	Los Angeles Police Department
Eric E. Tsao	-	At Large #1 (Torrance P.D.)
Jan Takata	-	County of Los Angeles, CEO

Official Voting Members Absent:

James Alther	-	Los Angeles Unified School District
June Gibson	-	City of Los Angeles, Chief Legislative Analyst
Stephen W. Hannah	-	Long Beach Police Department
David Lantzer	-	Los Angeles Area Fire Chiefs Association
Steve Smith	-	At Large #4 (City of Covina)
Andree Stecker	-	County of Los Angeles, DHS/EMS
Patty Huber	-	City of Los Angeles, CAO

OPERATIONS COMMITTEE

Official Voting Members Present:

Scott Edson, **Chair**	-	County of Los Angeles Sheriff's Department
Paul Cooper, **Vice Chair**	-	Los Angeles County Police Chiefs Association
Mehrdad Larijaniha	-	City of Los Angeles CAO
Andrew Fox	-	City of Los Angeles Fire Department
Ron Wong	-	County of Los Angeles CEO
Nancy Ramirez	-	LAUSD Police Chief
Mark Matsuda	-	At Large #1
Milt McKinnon	-	At Large #2
Dave Keetle	-	At Large #3

Official Voting Members Absent:

Regina Scott	-	City of Los Angelesl Police
June Gibson	-	City of Los Angeles / Chief Legislative Analyst
Mike Metro	-	County of Los Angeles fire Department
Cathy Chidester	-	County of Los Angeles DHS Director
Jeffrey J. Craig, **Secretary**	-	City of Long Beach / Long Beach Police Department
Jeff Turner	-	Los Angeles Area Fire Chiefs Association
Darrell George	-	California Contract Cities Association
Paul Villalobos	-	At Large #4 (Monterey Park Police Department)

AGENDA ITEM 3, Attachment 2

TECHNICAL COMMITTEE

Official Voting Members Present:

Kevin Nida, **Chair**	-	City of Los Angeles / Fire
John Black, **Vice Chair**	-	City of Long Beach
Mark S. Wilkins	-	County of Los Angeles / Sheriffs
Mehrdad Larijaniha	-	City of Los Angeles / City Administrative Office
Tri Nguyen	-	City of Los Angeles / Police
Ron Wong	-	County of Los Angeles / Chief Executive Office
Jose Betance	-	County of Los Angeles / Department of Health Svcs
Rick Beck	-	Los Angeles Unified School District
Steven Page	-	Los Angeles Area Fire Chiefs Association
Jay Coote	-	Los Angeles County Police Chiefs Association
Ernest Gallo	-	At Large #1 (Torrance)
William T. Heins	-	At Large #2 (Culver City)
Jim Floyd	-	At Large #3 (City of Burbank)
Elliot Kase	-	At Large #4 (Alhambra P.D.)

Official Voting Members Absent:

June Gibson`	-	City of Los Angeles / Chief Legislative Analyst
Robert Hewitt	-	County of Los Angeles / Fire
Phil Wagner	-	California Contract Cities Association

1. CALL TO ORDER

    A meeting of the LA-RICS Finance, Operations and Technical Committees was called to order on March 22, 2011, at 9 a.m.

2. ANNOUNCE QUORUM – Roll Call

    Formal roll calls were made by: Chair Kevin Nida of the Technical Committee; Chair Greg Simay of the Finance Committee; and Chair Scott Edson of the Operations Committee.

3. INTRODUCTIONS - None

4. NEW BUSINESS

    4.1 Report of Operations Committee Activities (Chair Scott Edson)

    - The Operations Committee has completed scenarios for consideration during the contractual negotiations process; and they will continue to build scenarios as requested.

    - The Operations Ad Hoc Working Group is looking at the analog conventional requirements due to concerns that there may be insufficient analog conventional coverage in the RFP. They are also looking into channel planning and other operational issues that will be required down the road with regards to a final solution.

    - The Operations Committee hoped to have a document presented to the JPA Board at its next meeting regarding concerns about federal mutual aid requirements in the analog conventional requirements; however, as the Chair of the Operations Ad Hoc Working Group was detailed to New Zealand on a Search and Rescue, that will be postponed to the next meeting.

    4.2 Report of Technical Committee Activities (Chair Kevin Nida)

    - On December 16, 2010, Charles Bryson, RCC Consulting, provided a presentation to the Technical Committee on the D Block Spectrum.

    - The Technical Committee voted to pursue the D Block for public safety. The Legislative Committee approved a Motion to forward the Technical Committee's recommendations to the JPA Board. With Board approval, the comments will be forwarded to the LA-RICS Federal Communications Commission's counsel for formal communication to the FCC.

    - Chair Nida, Chair of the Technical Committee, asked Legislative Committee members to be on the lookout for new legislation that has any type of information that may positively or negatively affect LA-RICS and to forward that information to him.

- John Lenihan, Chair of the Operations Ad Hoc Working Group, advised the Technical Committee that approximately 110 analog narrowband channels needs to be added to the existing 77 analog conventional channels, and there was also a need to add national interoperability channels to LA-RICS. The Committee voted to support additional channels. Both these issues were addressed during negotiations.

- In February 2011, the Technical Committee voted to meet the fourth Tuesday of every month at 10:30 a.m. – immediately following the Operations Committee.

- The Finance Committee requested the Operations and Technical Committees discuss options for a phased approach for narrowband/analog, LARTCS, BTOP (Broadband Technology Opportunities Program) and P-25 digital trunking overlays and provide recommendations.

- In February 2011, there was additional discussion on some of the notices of approach of rulemaking and there was discussion regarding H.R. 607, which is the Broadband for First Responders Act of 2011. Below is a summary of a one-page document developed by Mehrdad Larijaniha and staff that provided background on H.R. 607:

  o Authored in February 2011 by House Homeland Security Committee Chairman Peter King (R-NY) and Ranking Member Bennie Thompson (D-MS).

  o Bill proposes that the clearing and auctioning of public safety spectrum below 512 MHz provide for the legislative offset required of any new House bill. It allocates the D Block spectrum to public safety and provides funding to build out a nationwide broadband network. The members of the Public Safety Alliance (PSA) have been united in their support for the bill.

  o Congress has accounted for the revenue it calculated to be received from auctioning the D block at $1.5B to $3.2B. President Obama's Administration created its offset in announcing its support for D block allocation by providing $3.2B to fill the auction gap.

  o Of concern for LA-RICS is Section 207, which requires public safety agencies that use spectrum between 450-512 MHz to migrate their Land Mobile Radio (LMR) systems to the 700/800 MHz spectrum bands. He mentioned that there are insufficient channels in the 700/800 MHz to address the need of LA-RICS.

  o Scott Edson also expressed concern regarding H.R. 607. If the FCC finally listens to public safety and we get the extra 10MHz from 700, they may take or threaten to take the UHF channels. That will affect the BTOP grant because now BTOP is more on voice data than just data and we could possibly lose a hundred channels from the UHF side. So we have to make sure that we address those political issues strongly and immediately to try to resolve the UHF concern.

4.3 Report of Finance Committee Activities – Chair Greg Simay

- The Finance Committee has been looking at different financing schemes using $600M as the working figure. Initially, the $600M was for voice interoperability and the original scope of broadband. The span of scope for broadband is now been covered by the BTOP grant, and so the financial challenges are primarily in voice interoperability.

- Grants right now are something more like $120M. In terms of $600M, it works out to about 1/5 of the required funding.

- Spreading the remaining amount among various city and agency budgets is too much especially during these economic times. Spreading it to the taxpayer as an additional property tax is a political challenge, it is estimated to be around $6.50 per $100,000 of assessed evaluation.

- Jan Takata provided information on Mello Roos, another alternative for raising funds. It has advantages and disadvantages over straight addition to the property tax. However, it will still be a burden on the taxpayers and may be a tough sell.

- Sheriff Baca brought up phasing. Some of the 88 agencies in the County were in dire need of radio systems. Their systems are hard to maintain, hard to get spare parts, and others have recently replaced their radio systems so they can get another six (6) or seven (7) years of useful life out of it before they have to worry about maintenance or spare parts. All radio systems do not need to be replaced at the same time.

  Action Item: The Operations and Technical Committees were asked if there was a way to phase in the LA-RICS replacement so that agencies in most need of the radios will be the ones to get the radios replaced first.

- Finance Plan is to be brought to the Board by the end of this calendar year.

  Action Item: Are there some differences that cannot be resolved in this model; and if so, this needs to be recognized as early as possible so that those who can't benefit from LA-RICS model can move on and get their radio needs met.

- The three Chairpersons (Nida, Edson, and Simay) suggested holding Joint Committee Meetings on a quarterly basis for the purpose of bringing the members of each Committee up-to-date. The Finance Committee would benefit by advice of all members on how the systems could be phased in a way that make sense operationally and technically. They could then tailor the Finance Plan to phasing because phasing will be needed to make this easier to accept not only for the cities, the taxpayers, but also for LA-RICS.

- Vice Chair Ed Medrano added that:

  o Timing is an important issue to consider. If a decision is made to go to the Electorate for some type of public financing in general (i.e., Mello Roos, Community Facilities District), it requires getting this on the November 2012 ballot

with a 2/3 approval of the Electorate. This route would require that voters be informed on the importance.

- o By phasing, we may also use current grant funds as much as possible and probably get a loan from some county or other source until we can put the actual finance for the entire project together. If the phasing approach helps in terms of timing, even if we were aggressive, we might not make the 2012 ballot.

- • Greg Simay stated there are issues to work out because the LA-RICS agreement talks about approving a Finance Plan that has a window of 35 days to either remain in or opt out of the plan. There is another window that allows one to opt out later; however, this one involves liability to those who decide to leave. It's time for discussions regarding whether to approve part or all of the Finance Plan, take a serious look at phasing, and to ensure the money is going to where most needed.

- • A discussion was held regarding phasing:

  - o Merhdad Larijaniha mentioned that he and others have recommended phasing be based on geography and second on the end of life cycle of the equipment. The trunking system could be implemented and phased in geographically or by region covering 4000 square miles within the county. One of the key things that drive these types of projects is the environmental impact issues. Regarding the BTOP, the environmental impact reports are already underway. This doesn't have any direct impact on the voice side of the system. Some of the agencies may have recently purchased equipment or may have put in infrastructures that may be good for five (5) to eight (8) years. Recommendation is to replace that equipment last. Those who have the greatest need or maybe don't meet the narrowband requirements would be put at the top of the list.

  - o Scott Edson, Chair of the Operations Committee, stated that they asked the vendors to do site surveys and come back with proposals for this particular solution. Based on their expertise and what could be upgraded, exchanged or replaced first, some of the vendors' responses may already include phasing.

    Action Item – It was recommended that ISD look at how we could obtain or consider some of that information in determining how to phase this particular project and with regards to the issue of Finance Committee.

  - o Greg Simay mentioned that there is an Ad Hoc Committee that will be reviewing some vendor information that can't be made available to the entire Board. He says there should be an opportunity to explore what is meant by phasing and we may be able to take some insights from that committee without jeopardizing the procurement process and use that for some future financial planning.

  - o Scott Poster, Interim Director of LA-RICS, added that today we are talking about development of the process and also bringing some time frames. The BTOP broadband build out has a three-year development time. The project needs to be completed in three years – 2013. The radio part of it will be completed in five (5) years. The election will be in 2012. We plan on the BTOP part putting towers up

starting in March of 2012. When we talk about phasing, there are two different components here: 1) the BTOP side and 2) the radio side. Within the next 18 to 20 months there will be people live on the voice system; and then we will be putting people on to the data system as well. We plan on building a regional network, one that everybody is going to be connected to and use. We will continue to pursue grant funds for the equipment. As of today, it has not been announced if we were able to get the UASI grant fund; however, we do have grants money to spend. That money needs to be spent quickly and, hopefully towards the voice system.

o Scott Edson stated it's critical that we determine how the vendors have recommended the phasing and if there is a way we can meet some of the financial needs based on the way the vendor is phasing it. There are some assets that the cities have which could become part of LARICS. Those assets maybe required before a city commits or necessarily determins how they want to or if their time is up to be phased in.

o Eric Lee asked if the Board has established or set up a Legislative Committee yet; and if not, would this H.R. 607 be appropriate budget contact.

o Greg Simay said he attended the Legislative Committee session that discussed the 1) decision to actually push for the D-BLOCK for safety and 2) not just rely on New York carrying the charge. With this latest development, which may die in committee, LA-RICS will be taking a more assertive stance and a position that H.R. 607 is not acceptable.

o Eric Lee asked when the LA-RICS Legislative Committee was set up? Greg Simay responded that it was sometime last year.

o Greg Simay stated that regarding phasing, Chief Poster is correct that there is a number of issues connected with phasing for a single unified system; one is the issue of which pieces to replace first. There is going to be a financial plan proposed and every entity is either going to be in or out. The LARICS model which involves a lot of uniformity of standards and sharing of facilities will work well for many agencies in the county. There should be no surprise if one system or one business model doesn't work for each and every agency. He suggested to the Technical and Operations Committees to seriously recognize the alternatives of a system of systems where you could have an independent sub-system that works very well for each member and that can interact with the county. There may be some synergy that can actually reduce the financial burden rather than add to it.

o Greg Simay said there needs to be a way of coordinating among the three Committee's members, possibly through a Joint Committee Meeting.

o Kevin Nida mentioned that currently the Operations and Technical Committees are meeting on the same day in the morning and early afternoon of that day. The Operational Procedures Working Group will be meeting in the early afternoon. He recommended the Legislative Committee also be included in any future Joint Committee Meetings for the purpose of updating everyone at one time.

- Andrew Fox felt that one option may be to publish the Minutes of each committee meeting. It would give members an idea of where there's an overlap of issues. He recommended the Chairs of the respective committees review the agendas; and when they start to see overlap, at that point it would make sense to have a joint meeting for the purposes of getting the product done and making a recommendation to the Board if any.

- Kevin Nida mentioned the Operations and Technical Committee are already sharing information.

- Greg Simay agreed the three Chairs can get together if there are recommendations or issues that need to be made to the Board. That would be a time to have full committee members present. This would probably end up on a less-than-quarterly basis.

- Merhdad Larijaniha mentioned that some of the agencies participating have equipment that is reaching its end of life cycle. The Los Angeles Police Department and the Los Angeles Fire Department have voice data systems that will reach the end of life by 2016. We need to ensure the system built by the vendor of choice is built to suit the customer and cover a 4,000 square mile radius.

- Andrew Fox asked if there was a survey done with participating agencies on the life expectancy of their systems and if that information was provided to LA-RICS staff. Greg Simay remembers such a survey. There are quite a few cities in the county with radio systems more than twenty years old and in various states of difficulty of maintenance and repair. Kevin Nida said that information was received a couple of years ago and would probably be a good idea to review again.

- Andrew Fox felt this is the type of information, with the Board's approval, that may be useful to the Negotiation Team.

- Scott Poster stated that LA-RICS is accessing 260 sites in various jurisdictions, not just the county and city, but in other sites for the broadband system. A firm has been hired to do environmental assessments on those sites now. We need to work with the agencies and cities involved to put up those cell towers. We are on this together and are looking at all the sites collectively to ensure we have the best enterprise system there is. There will need to be public hearings which will require support. We will start building in March of 2012.

- Ed Medrano asked Interim Director Poster bout the additional 40 sites and if these were contingency purposes. Interim Director Poster responded that he has met with County officials. There are some challenges; however, we need to be unified and work on getting that outreach to the homeowners. Assistant Fire Chief John Vidovich is running the lead for both the County and the City side. By March 2012, we will put holes in the ground. As challenges will happen, we need to have a contingency plan in place. It will require teamwork and identifying any issues in Catalina, Santa Monica Mountains, US Forestry Service, and various cities where they have problems with homeowners that won't let us build 120 ft. tower in their

cities. Those challenges are real and will require participation of everybody in the JPA and all first responders to help us be successful in that endeavor.

- o Scott Edson feels strongly about identifying the phasing based on the response from the vendor and how the vendor wants to move forward. There is a need to keep costs down. As an area is built up and LA-RICS can use an asset from City "A" or a tower from City "A" that will be a credit toward that City's involvement. However, that city may not be turned on for another year; and at that point there is a charge minus the credit. LA-RICS has to stay in parallel with the vendor response and the plan the vendor has laid out for "X" number of dollars for this particular solution and at the same time figure out to get the benefits of reducing the cost.

- o Ed Medrano asked about the time frame in terms of negotiations. Interim Director Poster responded that the time frames are on track.

- o Kevin Nida mentioned there is a need to ensure the Minutes are processed quicker and Agenda items are discussed way in advance. He added that most of the Agenda items the Technical Committee reviews have been either forwarded to the JPA Board of Directors, the Legislative Committee, or the Operations Committee.

- o Ed Medrano suggested that maybe just Chair, Vice Chairs, and Secretaries could meet to discuss issues which would be more productive as opposed to have a large meeting.

- o Greg Simay mentioned that the feeling he is getting regarding future Joint committee meetings is that unless there are some issues where recommendations need to be presented to the Board, there would be no need to call these three committees together. Sharing the Minutes and possibly meeting in smaller groups would have the same impact. Committee members could also take advantage and attend each other's meetings or just have separate meetings. One more suggestion to consider is to rely on emails and smaller groups coordinating with each other.

5. PUBLIC COMMENT: None

6. ADJOURNMENT AND NEXT MEETING:

Motion approved to adjourn meeting. Future meetings will be scheduled based on an as-needed basis.

Submitted by:
Lt. Mark Wilkins

Los Angeles Regional Interoperable Communications System (LARICS)
Recommended Budget
Fiscal Year 2012-13

FINANCING USES	FY 2011-2012 BUDGET	FY 2012-2013 RECOMMENDED
Services & Supplies		
County of LA Services	5,122,000	4,897,000
Travel & Training	200,000	200,000
Supplies	150,000	150,000
Contracts	1,814,000	777,000
Capital Assets-Equipment*	150,000	7,150,000
Grant Funded Expenditures	**5,526,000**	**110,207,000**
BTOP	5,067,000	93,327,000
UASI	459,000	5,459,000
SHSGP	0	11,421,000
Total Financing Uses	**12,962,000**	**123,381,000**
FINANCING SOURCES		
County of Los Angeles Revenue	7,436,000	13,174,000
Federal Grant Revenue	**5,526,000**	**110,207,000**
BTOP	5,067,000	93,327,000
UASI	459,000	5,459,000
SHSGP	0	11,421,000
Total Available Financing	**12,962,000**	**123,381,000**

*$7,000,000 Required BTOP Cash Match for LTE Infrastructure equipment contributed
by Los Angeles County

AGENDA ITEM 4, Attachment 3

COUNTY OF LA SERVICES
FY 2012-2013

PROJECT SUPPORT STAFF		Yearly Costs (Salary & Employee Benefits)
DISTRICT ATTORNEY (DA)		
Accounting Officer II		102,658
Adiministrative Services Manager III		165,952
DA Total	$	**268,610**
TREASURER & TAX COLLECTOR (TTC)		
Senior Secretary III		76,976
TTC Total	$	**76,976**
PARK & RECREATION (PR)		
Administrative Services Manager I		100,621
PR Total	$	**100,621**
COUNTY OF LA FIRE		
Battalion Chief		223,055
Senior Management Secretary III		91,956
Fire Total	$	**315,011**
UNFILLED POSITIONS		
Senior Secretary III (3)		230,929
Administrative Services Manager II		109,154
Administrative Services Manager I		100,621
Unfilled total	$	**440,704**

PROJECT SUPPORT STAFF		Yearly Costs (Salary & Employee Benefits)
Auditor Controller (A/C)		
S&EB		
Senior Accountant-Auditor		24,817
Supervising Accountant		24,612
Accountant III (2)		10,572
S&S		
Single Audit		50,000
A/C Total	$	**110,001**
County Counsel		
Principal/Senior County Counsel		558,150
Deputy County Counsel		283,215
County Counsel Total	$	**841,365**

COUNTY OF LA SERVICES
FY 2012-2013

PROJECT SUPPORT STAFF		Yearly Costs (Salary & Employee Benefits)
Internal Services Department (ISD)		
Administrative Manager XIII		204,970
Sr. Telecom Systems Engineer (8)		692,377
Section Manager, Admin, ISD		130,279
Telecom Systems Consultant Engineer		47,235
Communication Tower/Line Worker		53,723
Supervisor Communication Design Tech.		13,445
Senior Elect Communication Tech.		60,332
ISD Total	$	**1,202,361**
LOS ANGELES COUNTY SHERIFF (LASD)		
S&EB		
Lieutenant (1)		214,492
Sergeant (2)		368,240
Deputy (4)		404,726
Electronics Communication Tech (1)		103,264
Operations Assistant II (1)		79,676
S&EB Total	$	**1,170,398**
S&S		
Lease & Tenant Improvements		325,516
Procurement MOU		30,000
Human Resources Services		16,000
LASD Total	$	**1,541,914**
Total County of LA Services	$	**4,897,000**

CONTRACTS
FY 2012-2013

CONTRACTORS/CONSULTANTS	Maximum Contract Sum	Funding Source
Executive Director	200,000	County of LA Contributions
Professional Consultant	139,200	County of LA Contributions
Legal Services	124,800	County of LA Contributions
CPA Firm / Audit Preparation	150,000	County of LA Contributions
PSST Lease (Public Safety Spectrum Trust)	13,000	County of LA Contributions
County Project Management Services	150,000	County of LA Contributions
Total Contracts	**$ 777,000**	

REQUIRED BTOP CASH MATCH FY 2012-2013

LTE Infrastructure Equipment (Cash Match)	**$ 7,000,000**	County of LA Contributions

GRANT FUNDED EXPENDITURES
FY 2012-2013

SERVICES	Maximum Contract Sum	Funding Source
Project Construction Management* (1)	7,473,000	BTOP
	1,421,000	SHSGP
Broadband Engineering	937,000	BTOP
CEQA Environmental Consultant	682,000	BTOP
	459,000	UASI
Telecommunications Contract* (2)	84,235,000	BTOP
	15,000,000	UASI & SHSGP
Total Grant Funded Expenditures	**$ 110,207,000**	

* (1) Amounts based on Jacob's Contract

* (2) Amounts based on Estimates