



AGENDA

LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY (“AUTHORITY”)

BOARD OF DIRECTORS MEETING

Thursday, July 7, 2022 • 9:00 a.m.

Microsoft Teams Meeting* Link: [Click here to join the meeting](#)

Call-in Number for Board Members and Public:

Public may submit a Public Comment during the meeting to the Board by accessing the Microsoft Teams Meeting Link above or by the Call-In Telephone Number below.

Telephone Number: (323) 886-6924

Conference ID: 737 052 338#

AGENDA POSTED: June 30, 2022

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

**The procedures used for this Teleconference Meeting are governed by AB 361.*

MEMBERS		ALTERNATES	
1.	Fesia Davenport , CEO County of Los Angeles Chief Executive Office	1.	John Geiger County of Los Angeles Chief Executive Office
2.	Daryl Osby (Vice-Chair) , Fire Chief County of Los Angeles Fire Department	2.	Eleni Pappas , Deputy Fire Chief County of Los Angeles Fire Department
3.	Alex Villanueva (Chair) , Sheriff County of Los Angeles Sheriff's Department	3.	Brian Yanagi , Acting Chief County of Los Angeles Sheriff's Department
4.	Richard Tadeo , Director, EMS Agency County of Los Angeles Department of Health Services	4.	Vacant , EMS Agency County of Los Angeles Department of Health Services
5.	Phil Ambrose , Battalion Chief Los Angeles Area Fire Chiefs Association	5.	Vacant Seat Los Angeles Area Fire Chiefs Association
6.	Brian Solinsky , Police Chief Los Angeles County Police Chief's Association	6.	Tom Jacobs , Lieutenant Los Angeles County Police Chief's Association
7.	Mark R. Alexander , City Manager California Contract Cities Association	7.	Marcel Rodarte , Executive Director California Contract Cities Association
8.	David Povero , Police Chief At-Large Seat #8 (City of Covina Police Department)	8.	Ric Walczak , Captain At-Large Seat #8 (City of Covina Police Department)
9.	Mark Fronterotta , Police Chief At-Large Seat #9 (City of Inglewood Police Department)	9.	Cardell Hurt , Captain At-Large Seat #9 (City of Inglewood Police Department)
10.	Brian Leyn , Captain At-Large Seat #10 (City of Signal Hill Police Department)	10.	Vacant Seat At-Large Seat #10 (City of Signal Hill Police Department)

OFFICERS
Scott Edson , LA-RICS Executive Director
Arlene Barrera , County of Los Angeles, Auditor-Controller
Keith Knox , County of Los Angeles, Treasurer and Tax Collector
Susy Orellana-Curtiss , LA-RICS Administrative Deputy
Beatriz Cojulun , LA-RICS Board Secretary



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

I. CALL TO ORDER

II. ANNOUNCE QUORUM – ROLL CALL

III. APPROVAL OF MINUTES (A – B)

A. June 2, 2022 – Regular Meeting Minutes

Agenda Item A

B. June 23, 2022 – Special Meeting Minutes

Agenda Item B

IV. PUBLIC COMMENTS

V. CONSENT CALENDAR (C)

C. FINDINGS TO CONTINUE TELECONFERENCE MEETINGS UNDER AB 361 AND RELATED ACTIONS

It is recommended that your Board:

1. Find, in accordance with AB 361 Section 3(e)(3), California Government Code Section 54953(e)(3), that the Board has reconsidered the circumstances of the State of Emergency due to the COVID-19 pandemic and that the State of Emergency remains active; and
2. Find, in accordance with AB 361 Section 3(e)(3), California Government Code Section 54953(e)(3), that local officials continue to recommend measures to promote social distancing.

Agenda Item C

VI. REPORTS (D – G)

D. Director's Report – Scott Edson

Agenda Item D

E. Project Manager's Report – Steve Page

Agenda Item E



- F. Joint Operations and Technical Committee Chair's Report – No Report
- G. Finance Committee Chair's Report – No Report

VII. DISCUSSION ITEMS (H – J)

- H. PSBN Round 2 Implementation and Construction Update – Justin Delfino
Agenda Item H
- I. Spectrum and Licensing Issues Impacting Land Mobile Radio Deployment – Ted Pao
Agenda Item I
- J. Outreach Update – Lieutenant Robert Weber
Agenda Item J

VIII. ADMINISTRATIVE MATTERS (K – L)

- K. **APPROVE THE FISCAL-YEAR 2022-23 RECOMMENDED LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY OPERATING BUDGET**

It is recommended that your Board adopt the Enclosed Fiscal-Year 2022-23 Recommended Operating Budget of \$30,933,000 to be utilized for the continued operation of the Authority.

Agenda Item K

- L. **APPROVE AMENDMENT NO. 102 TO AGREEMENT NO. LA-RICS 007 LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM LAND MOBILE RADIO SYSTEM**

It is recommended that your Board:

1. Approve Amendment No. 102 to Agreement No. LA-RICS 007 for an LMR System with Motorola Solutions, Inc. (MSI) to extend certain bridge warranty services, in particular, Security Update Services (SUS) and Remote Security Update Services (RSUS), until December 31, 2022, for a cost increase in the amount of \$28,587.
2. Authorize an increase to the Maximum Contract Sum in an amount of \$28,587 from \$215,378,559 to \$215,407,146 when taking the recommended actions into consideration.



3. Delegate authority to the Executive Director to execute Amendment No. 102, in substantially similar form to the enclosed Amendment (Enclosure).
4. Allow for the issuance of one or more Notices to Proceed for the Work contemplated in Amendment No. 102, as may be necessary.

Agenda Item L

IX. MISCELLANEOUS

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

XI. CLOSED SESSION REPORT

1. CONFERENCE WITH LEGAL COUNSEL –Anticipated Litigation (subdivision (d) of Government Code Section 54956.9) (1 case).

XII. ADJOURNMENT AND NEXT MEETING

Board Meeting on Thursday, August 4, 2022, at 9:00 a.m., via Microsoft Teams/ Teleconference Meeting.



BOARD MEETING INFORMATION

Members of the public may also address the Board on any matter within the subject matter jurisdiction of the Board. The Board 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) requests 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 Board'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.)

It is requested that individuals who require the services of a translator contact the Board 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 as soon as possible. (323) 881-8291 or (323) 881-8295.

SI REQUIERE SERVICIOS DE TRADUCCION, FAVOR DE NOTIFICAR LA OFICINA LO MAS PRONTO POSIBLE. (323) 881-8291 o (323) 881-8295.

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



BOARD OF DIRECTORS MEETING MINUTES

**LOS ANGELES REGIONAL
INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY**

Thursday, June 2, 2022 • 9:00 a.m.
Conducted via Microsoft Teams Meeting

BOARD MEMBERS PRESENT

Phil Ambrose, Battalion Chief, Los Angeles Area Fire Chiefs Association

Mark R. Alexander, City Manager, California Contract Cities Association

Mark Fronterotta, Police Chief, City of Inglewood Police Department

Brian Leyn, Captain, City of Signal Hill Police Department

ALTERNATES FOR BOARD MEMBERS PRESENT

John Geiger, County of Los Angeles Chief Executive Office

Eleni Pappas, Alternate Vice-Chair, Deputy Fire Chief, County of Los Angeles Fire Department

Brian Yanagi, Alternate Chair, Acting Chief, County of Los Angeles Sheriff's Department

Tom Jacobs, Lieutenant, Los Angeles County Police Chief's Association

Ric Walczak, Captain, City of Covina Police Department

OFFICERS PRESENT

Scott Edson, LA-RICS Executive Director

Susy Orellana-Curtiss, LA-RICS Administrative Deputy

Beatriz Cojulun, LA-RICS Board Secretary

BOARD MEMBERS ABSENT / VACANT

Richard Tadeo, Director, EMS Agency, County of Los Angeles Department of Health Services



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

I. CALL TO ORDER

Alternate Board Chair Brian Yanagi called the Regular Meeting of the Board to order at 9:00 a.m.

II. ANNOUNCE QUORUM – ROLL CALL

Board Secretary Beatriz Cojulun took the roll and acknowledged a quorum was present.

III. APPROVAL OF MINUTES (A)

A. May 5, 2022 – Regular Minutes

Alternate Board Chair Yanagi asked the Board if there were any corrections or clarifications to the attached Regular meeting minutes. There were none, therefore, he asked for a motion to approve.

Board Member Mark Alexander motioned first, seconded by Board Member Brian Leyn.

Ayes 9: Geiger, Pappas, Yanagi, Ambrose, Jacobs, Alexander, Walczak, Fronterotta, and Leyn.

MOTION APPROVED.

IV. PUBLIC COMMENTS – NONE

There was no public comment.

V. CONSENT CALENDAR (B)

B. FINDINGS TO CONTINUE TELECONFERENCE MEETINGS UNDER AB 361 AND RELATED ACTIONS

Alternate Board Chair Yanagi asked if there were any questions or comments from the Board for Consent Calendar Agenda Item B. There were no questions or comments, therefore, he asked for a motion to approve.

Board Member Alexander motioned first, seconded by Board Member John Geiger.



Ayes 9: Geiger, Pappas, Yanagi, Ambrose, Jacobs, Alexander, Walczak, Fronterotta, and Leyn.

MOTION APPROVED.

VI. REPORTS (C - F)

C. Director's Report – Scott Edson

Executive Director Scott Edson greeted the Chair, the other Board Members, and all those in attendance.

Executive Director Edson reported that many new sites have come online since the Board's last meeting, such as three (3) sites on Catalina, as well as the project moving forward with construction on the Authority's last site called MCI. Executive Director Edson stated that Motorola Solutions, Inc. (MSI) declined to build MCI for the Authority, however, with the assistance of the Authority's great partner, the County of Los Angeles (County) Department Public Works (DPW), the Authority issued a solicitation to build MCI and last month the contract was awarded to MetroCell. Executive Director Edson said MetroCell is on site now and performing in accordance with a tight schedule.

Executive Director Edson expressed the Authority made some progress with the City of Los Angeles Department of Water and Power (LADWP), and LADWP finally provided the Authority the direction needed to move forward to obtain power at the Green Mountain (GRM) site. Executive Director Edson shared that they are also meeting with the Authority on a weekly basis in an effort to keep each other abreast of progress and issues.

Executive Director Edson stated the Authority team and MSI have had long discussions about the Integrated Master Schedule (IMS) and have come to a consensus and were able to bring in the schedule so the new completion date, or go-live date, is now September 1, 2023. Executive Director Edson shared the new IMS will be memorialized in the Land Mobile Radio (LMR) Amendment No. 92, which was presented before the Board as Agenda Item J. Executive Director Edson went on to say the Amendment also included a few Change Orders, breakout of payment for coverage testing, and a reduction in scope at a couple sites. Executive Director Edson expressed that more details would be provided when the item was to be presented.

Executive Director Edson shared that Technical Lead Ted Pao would continue to report on Spectrum and Licensing issues under Agenda Item H and Operations Lead Lieutenant Robert Weber would report on the progress made in Outreach under Agenda Item I. Executive Director Edson stated the team has made several updates to the Authority's website with more work is to be done. Executive Director



Edson said that Program Director Justin Delfino would report on the Public Safety Broadband Network (PSBN) Round 2 project in Agenda Item G, which is close to being completely passed on to AT&T FirstNet and the County, and Acting Program Manager Steve Page would report on the LMR project following the Director's Report.

Executive Director Edson thanked the County CEO, Fesia Davenport, for allowing the Authority to use the County Legislative Team; the County Board of Supervisors; and the City of Los Angeles City Council for their support in the Authority's pursuit of obtaining the \$18.6 million funding gap. Executive Director Edson also thanked Board Members Chief Mark Fronterotta, Chief Eleni Pappas, Chief Brian Yanagi, and Director Richard Tadeo for joining Executive Director Edson in presenting to the Assembly, Senate, and Governor's staff over the last few months. Executive Director Edson stated that last month, he conducted a presentation with a request for the funding to the Senate Public Safety Budget Sub-Committee lead by Senator Durazo, which was well received and Senator Durazo even said it was a "no brainer" to support.

Executive Director Edson informed the Board that last night he learned that all of the Authority's efforts have almost paid off, literally, as the Legislative Leadership, the Senate, and Assembly Budget Chairs announced and released its agreement for the FY 2022-23 State Budget, and it included the \$18.6 million for LA-RICS. Executive Director Edson cautioned the Authority has yet to see the provisional budget bill language and the agreement is still with the Legislative staff and does not yet have the Administration's support, therefore, there is always the possibility that things in the agreement can change. However, Executive Director Edson, said the Authority previously met with the Governor's Administration staff as well as the Budget and Finance Staff, and are confident the funding will ultimately be approved. Executive Director Edson stated the Authority will continue to look for every opportunity to push this issue at the State level and appreciate everyone's support. Executive Director Edson said he would keep the Board posted and if all goes well, the Authority would hopefully hear the funding gap is funded before the Board's next meeting, which is a Special Meeting on June 23, 2022, at which time the Authority can present the FY 2022-23 Operating Budget with the confirmed funding source.

Executive Director Edson reported that, in some other good news, the Authority applied for grant funding for the procurement of high frequency disaster emergency communications radio system whereby the Authority asked for a device for each of its members, and the grant was approved. Executive Director Edson expressed that each LA-RICS member would receive an UrgentLink High Frequency device to be installed in their Emergency Operations Center (EOC).

Executive Director Edson stated the UrgentLink device was selected because it is compatible with devices already in place in the County EOC and several LASD



Stations. Executive Director Edson went on to say the benefit of the UrgentLink device is its ability to communicate with the County EOC, the State Office of Emergency Services (Cal OES), other UrgentLink devices, and a network operations center that can act as a switchboard and patch someone at any location. Executive Director Edson said that it is simple to use, simple to setup, and comes with five (5) years of radio service subscription. Executive Director Edson concluded by saying the Authority has yet to receive the funds or conduct the actual procurement for the devices, however, he would keep the Board updated as this progresses.

Executive Director Edson concluded his report, with Alternate Chair Yanagi asking if there were any questions.

Board Member Mark Fronterotta commented on the funding gap, noting that even though it is not finalized, it looks very promising and commends Executive Director Edson for leading the effort to pursue funding of the project through completion. Executive Director Edson stated this was truly a team effort and thanked everyone.

There was no further discussion.

D. Project Manager's Report – Steve Page

Acting Program Manager Steve Page greeted the Board and presented Agenda Item D.

LMR PROGRAM CONSTRUCTION OVERVIEW

May Successes:

Acting Program Manager Page stated that if last month's success was power, then this month's success was Catalina. Acting Program Manager Page stated that following on from the power successes last month, the teams have been able to advance their work in aligning microwave links and optimizing the equipment at the three (3) Catalina sites.

Acting Program Manager Page went on to say that knowing that Catalina contains extremely remote sites that not only have the Authority's DTVRS subsystem, but also components of Analog Conventional Voice Radio Subsystem (ACVRS), Los Angeles Tactical Communications System (LARTCS), and Narrowband Mobile Data Network (NMDN). This was an exciting improvement to coverage for some of the County's most remote residents.

Acting Program Manager Page shared that Catalina Island is connected back to the mainland via two (2) separate microwave links, creating a redundant ring. Acting Program Manager Page said that one side is the golf course in Rancho Palos



Verdes (RPVT) and the other being San Pedro Hill (SPH). Acting Program Manager Page further stated that with this connectivity in place, the final pieces of the puzzle will fall into place on the civil construction side, allowing final permit sign-off.

Acting Program Manager Page said the next success keeps the project along the coastline, with construction having begun on the MCI site the previous week. Acting Program Manager Page stated that with the new construction vendor in place, mobilization occurred on Monday, May 23, 2022, and physical work on the site began in earnest on Tuesday, May 24, 2022.

Acting Program Manager Page provided a follow up from the previous month, with an item that is tied to MCI. He stated that shortly after the MCI location became available to LA-RICS, a long-term plan was hatched for LASD to collocate with LA-RICS on the tower and within the shelter thereby creating a public safety dedicated site, as opposed to their current location 250' due west, collocated at an overcrowded American Tower location intermixed with assorted commercial assets.

Acting Program Manager Page expressed that over the course of the last seven (7) months, various approvals were obtained and logistics resolved which has allowed County Real Estate and County Counsel to engage with the MCI owner to negotiate a letter of Intent (LOI) outlining the terms of an agreement for LASD's long term collocation at the MCI site. Acting Program Manager Page went on to say that once agreed to, the terms will then be transferred to a long form agreement, akin to a lease or license. Acting Program Manager Page said that LA-RICS staff hosted an introductory call between the parties last month, with follow-ups occurring on a regular basis.

Acting Program Manager Page reported that on May 23, 2022, the Authority received MSI's proposed update to the LMR Program IMS with a data date of May 10, 2022, showing a Final System Acceptance date of September 1, 2023, representing a 5-week overall pull-in from the current Program IMS. Acting Program Manager Page stated the time savings is attributable to a few reasons, such as the removal of sites SPN and RELAY along with the inclusion of MCI site, the Authority's mobilization of temporary primary-power generators at the BUR1 and GRM sites. The power delivery forecasts of critical path sites (namely SPH and Catalina sites) were pulled in, as well as the May 10, 2022, Data Date IMS also shifted the critical path from NMDN1 and BJM site to now be DTVRS and MCI. Acting Program Manager Page went on to say the Authority has conducted an in-depth review of the schedule and has placed the approval of this new schedule as a new Program Baseline IMS in LMR Amendment No. 92.

April Challenges:

Acting Program Manager Page reported the Project Team faced three (3) main challenges in the month of May. Acting Program Manager Page shared that



commercial power remains a problem at GRM, and similar to the previous month, the Authority continues to meet with LADWP to move it forward. Acting Program Manager Page said that with the new survey and easement documents in process between the teams, it is hopeful that there will be approval from the State of California through the Department of Parks and Recreation, who is responsible for the land at GRM, will expedite the final version of the easement document, which once recorded, will allow the Authority to proceed with final power delivery to the site.

Acting Program Manager Page said the mobilization of primary power generators and the logistics associated with fueling continues to be a colossal team effort, however, staff continues to monitor the running of the generators and manage the refueling logistics.

Acting Program Manager Page stated the third challenge was the Closeout Documentation as it continues to be a struggle, particularly on the Phase 2 side of the house. Acting Program Manager Page shared the main hang ups were related to field installations deviating from approved plans without timely engagement of the engineer of record, with most of these pending final inspections, and final documentation.

Key Program Metrics

Acting Program Manager Page presented Key Program Metrics and referenced a Power Point slide, similar to one presented last month, with 57 of 58 sites substantially complete for Phase 2 and Phase 4 installed; 45 sites optimized; with the three (3) Catalina sites, BUR1, Magic Mountain Link (MML), and GRM currently in progress, and finally 41 sites on air.

LMR Phase 2 Sites Substantially Complete

Acting Program Manager Page said that until MCI completes, the map presented in the PowerPoint presentation with all of the LMR sites will remain the same with the yellow pins representing substantially complete sites and MCI the sole pin in red. Acting Program Manager Page further stated that with the heavy civil work now substantially complete, the Authority will see MSI and their tiers of subcontractors now focused on punch corrections, final inspections, and documentation, in concert with the Closeout Book effort.

LMR Phase 4 Sites Installed

Acting Program Manager Page referenced the same image in his PowerPoint presentation and stated the sole red pin pending Phase 4 installation is MCI, which will see significant progress over the next couple of months.



LMR Sites Optimized

Acting Program Manager Page stated that 45 sites have been optimized and were referenced in the last two (2) PowerPoint slides which are the ones to focus on in the coming months with primary power now available.

LMR Sites On-Air

Acting Program Manager Page said that as the Authority sees progress with sites getting optimized, sites on-air will also increase. The Authority currently stands at 41 sites on the air, leaving 17 remaining.

Coverage Testing

Acting Program Manager Page shared that last month the Authority focused rather heavily on MCI and while it is under construction, there is not a lot to see. He went on to share a quick look at how the Authority validates coverage.

Acting Program Manager Page said MSI uses their 'Voyager' tool, which essentially uses a portable radio, calibrated to provide known levels to the software, which in turn logs the location (based on GPS data), the signal level, and 'bit error rate' which is essentially the digital equivalent of static. Acting Program Manager Page further explained the software gathers this information automatically and while it is doing so, the testers perform voice radio checks with a person in a fixed location to provide the voice audio quality test. Program Manager Page went on to say that once all this information is compiled, the Authority receives a report which includes a PDF of the results and a Google Earth file, which are then scrutinized based on the experiences the Authority team has while they were with the MSI team.

Acting Program Manager Page referenced the result map from the JPK2 UHF coverage acceptance test and its details. Acting Program Manager Page said that in this case, the map is zoomed into the Duarte area, and went on to explain some of the grid map details and test results.

June Areas of Focus

Acting Program Manager Page said this month, the Team will be focusing on the construction at MCI, with staff being on site almost each day to keep the construction on track. Acting Program Manager Page went on to say, that as Chief mentioned, the Authority continues to meet with LADWP weekly for updates on the easement for power at GRM. Acting Program Manager Page stated the Authority is working on Phase 2 final inspections with Fire systems, which continue to be successful. Program Manager Page went on to say the Authority cannot lose track of UASI 19', which the team meets on a regular basis to ensure work completion tracking for a successful closeout of UASI 19' with the performance period



concluding on June 30, 2022. Acting Program Manager Page concluded his report and asked if there were any questions. There was no further discussion.

E. Joint Operations and Technical Committee Chairs Report – No Report

F. Finance Committee Chair Report – No Report

VII. DISCUSSION ITEMS (G - I)

G. PSBN Round 2 Implementation and Construction Update – Justin Delfino

Program Director Justin Delfino provided the Board with an update to the Public Safety Broadband Network (PSBN) Round 2 program. Program Director Delfino reported that the Authority had made tangible progress with this site in that the structural engineer was able to mathematically prove that the proposed non-penetrating antenna mount would meet the minimum requirement to resist sheer force. Now that the revised detail is confirmed to meet building code requirements, a formal approval can be granted by the Judicial Council of California. The sled mount is still planned to remain ballasted, giving confidence to the Judicial Council and the Architect of Record that the antenna mount will be very secure while mitigating the risk of a roof leak to the greatest extent. Program Director Delfino expects installation to be completed, and inspected by the State Inspector in June 2022.

This concluded the update on Agenda Item G by Project Director Delfino. There was no further discussion.

H. Spectrum and Licensing Issues Impacting Land Mobile Radio Deployment – Ted Pao

Technical Lead Ted Pao reported the Authority does not have any additional T-band permanent license granted by the Federal Communications Commission (FCC). Technical Lead Pao said the applications the Authority has for T-band sites are still pending status at the FCC. Technical Lead Pao stated that one of the Authority's pending applications is for the Monte Vista site which the Authority has requested the County to inquire as to the reason for the delay in granting the permanent license as this site does not appear to have any co-channel TV contour interference issues. Technical Lead Pao shared the Authority is hoping to get a resolution by next month.

Technical Lead Pao reported on interference issues stating that MSI received the Notice to Proceed (NTP) on the interference investigation for Signal Hill (SGH) and Criminal Courts Centers (CCT). Technical Lead Pao went on to say that this work was part of the LMR Amendment No. 91, which the Board approved last month. Technical Lead Pao said that MSI's subcontractor is assembling the needed



equipment for this investigation. Technical Lead Pao concluded by saying the work will start this month barring any additional supply-chain issues.

This concluded the report on Agenda Item H. There was no further discussion.

I. Outreach Update – Lieutenant Robert Weber

Operations Lead Robert Weber greeted Board members and referenced the detailed Outreach Summary document for the month of May included in the Agenda Packet for review and information.

Operations Lead Weber shared that Authority Staff members were actively planning greater outreach for LA-RICS near its completion, this would include a new outreach flyer for standard procedures for onboarding new agencies.

Operations Lead Weber said that members of the Technical and Operations Committee are actively working with both LASD and the Los Angeles County Fire Department (LACoFD) regarding updated NICE Logging Recorder System procedures for both agencies.

Operations Lead Weber reported that Authority staff conducted outreach to the City of Lancaster Code Enforcement Office to evaluate their communication needs and the possibility of using LA-RICS. Operations Lead Weber went on to say that Authority staff would work closely with them to ensure their needs are met.

Operations Lead Weber concluded by saying that Authority staff and federal partners have been meeting to ensure interoperability during major events and to further collaborate on regional public safety communication.

This concluded the report on Agenda Item I. Operations Lead Weber asked if there were any questions. There was no further discussion.

VIII. ADMINISTRATIVE MATTERS (J)

J. APPROVE AMENDMENT NO. 92 TO THE AGREEMENT NO. LA-RICS 007 LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM LAND MOBILE RADIO SYSTEM

Contracts Manager Jeanette Arismendez presented Agenda Item J, which was before the Board as Amendment No. 92 to the Land Mobile Radio (LMR) Agreement. Contracts Manager Arismendez requested the Board make those certain California Environmental Quality Act (CEQA) findings that are set forth in the board letter package and approve Amendment No. 92; which included two (2) change orders; parsed out the DTVRS subsystem coverage testing; adopt the revised IMS; and reflected a reduction in certain generator work at the BUR1 and



GRM sites. Contracts Manager Arismendez informed the Board that all actions resulted in a net increase to the Maximum Contract Sum in the amount of \$317,745.

Contracts Manager Arismendez reported to the Board that the first change order allows for the installation of additional equipment to include the SGH and SPH sites into the ACVRS TRO5 Subsystem. Contracts Manager Arismendez went on to say that if approved by the Board, this would ensure the required level of coverage is received within the TRO5 Subsystem. Contracts Manager Arismendez further explained that this particular change order was for an increase in the amount of \$337,635, which if approved by the Board, would be funded by the UASI grant.

Contracts Manager Arismendez further informed the Board that with respect to the second change order, it was for work related to a Fire Logging Recorder at the FCCF site in the amount of \$4,124. Approval by the Board would allow for certain design and configuration work that would, in turn, allow the information traffic to flow between the existing LA-RICS server and the server at the LACoFD.

Contracts Manager Arismendez stated that one of the items contained in Amendment No. 92, was the parsing out of the DTVRS Subsystem coverage testing, as work at 17 sites/cells have been completed with respect to this coverage testing as previously mentioned by Program Manager Page. Contracts Manager Arismendez stated the breakout of the payment which, if approved by the Board, would allow the Authority to fully expend the UASI '19 grant. Contracts Manager Arismendez also echoed Program Manager Page, reporting there have been some issues with MSI completing certain documentation for Closeout Books and approving this action would allow the Authority to fill that gap.

Contracts Manager Arismendez stated that one of the other items included in Amendment No. 92 and mentioned by Executive Director Edson and Program Manager Page, was the update to the IMS, which Amendment No. 92 would adopt, pulling in the schedule by approximately five (5) weeks reflecting a completion date of September 2023.

Lastly, Contracts Manager Arismendez informed the Board that one of the last items contained in Amendment No. 92 was a reduction in the scope for certain generator work at the BUR1 and GRM sites as MSI would no longer be performing such work. The deductive cost, commiserate with the generator scope reduction, was in the amount of \$24,014. Contracts Manager Arismendez concluded her presentation by requesting approval for all the aforementioned items contemplated in Amendment No. 92 as well as requesting the Board grant the Executive Director delegated authority to execute Amendment No. 92 and issue any corresponding Notices to Proceed (NTP).



Alternate Board Chair Yanagi asked if there were any other questions from the Board. With no further questions, Alternate Board Chair Yanagi asked for a motion to approve.

Board Member Mark Fronterotta motioned first, seconded by Alternate Board Member Eleni Pappas.

Ayes 9: Geiger, Pappas, Yanagi, Ambrose, Jacobs, Alexander, Walczak, Fronterotta, and Leyn.

MOTION APPROVED.

IX. MISCELLANEOUS – NONE

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

XI. CLOSED SESSION REPORT – NONE

The Chair announced that the Closed Session was not needed today, and the Board did not convene into Closed Session.

XII. ADJOURNMENT AND NEXT MEETING

The Regular Board Meeting adjourned at 9:30 a.m., and the next Special Board Meeting will be held on June 23, 2022, at 9:00 a.m., via Microsoft Teams / Teleconference Meeting.

Alternate Board Chair Yanagi called for a motion to adjourn the Regular Meeting. Board Member Alexander motioned first, seconded by Board Member Ambrose.



BOARD OF DIRECTORS SPECIAL MEETING MINUTES

LOS ANGELES REGIONAL
INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

Thursday, June 23, 2022 • 9:00 a.m.

Conducted via Microsoft Teams Meeting

BOARD MEMBERS PRESENT

Richard Tadeo, Director, EMS Agency, County of Los Angeles Department of Health Services

Mark R. Alexander, City Manager, California Contract Cities Association

David Povero, Police Chief, City of Covina Police Department

Mark Fronterotta, Police Chief, City of Inglewood Police Department

Brian Leyn, Captain, City of Signal Hill Police Department

ALTERNATES FOR BOARD MEMBERS PRESENT

John Geiger, County of Los Angeles Chief Executive Office

Eleni Pappas, Alternate Vice-Chair, Deputy Fire Chief, County of Los Angeles Fire Department

Brian Yanagi, Alternate Chair, Acting Chief, County of Los Angeles Sheriff's Department

Tom Jacobs, Lieutenant, Los Angeles County Police Chief's Association

OFFICERS PRESENT

Scott Edson, LA-RICS Executive Director

Susy Orellana-Curtiss, LA-RICS Administrative Deputy

Beatriz Cojulun, LA-RICS Board Secretary

BOARD MEMBERS ABSENT / VACANT

Phil Ambrose, Battalion Chief, Los Angeles Area Fire Chiefs Association



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

I. CALL TO ORDER

Alternate Board Chair Brian Yanagi called the Special Meeting of the Board to order at 9:00 a.m.

II. ANNOUNCE QUORUM – ROLL CALL

Board Secretary Beatriz Cojulun took the roll and acknowledged a quorum was present.

III. APPROVAL OF MINUTES – NONE

IV. PUBLIC COMMENTS – NONE

There was no public comment.

V. CONSENT CALENDAR (A)

A. FINDINGS TO CONTINUE TELECONFERENCE MEETINGS UNDER AB 361 AND RELATED ACTIONS

Alternate Board Chair Yanagi asked if there were any questions from the Board for Consent Calendar Agenda Item A. There were no questions, therefore, he asked for a motion to approve.

Board Member David Povero motioned first, seconded by Board Member Richard Tadeo.

Ayes 9: Geiger, Pappas, Yanagi, Tadeo, Jacobs, Alexander, Povero, Fronterotta, and Leyn.

MOTION APPROVED.

VI. REPORTS – NONE

VII. DISCUSSION ITEMS – NONE

VIII. ADMINISTRATIVE MATTERS (B)

B. APPROVE AMENDMENT NO. 99 TO THE AGREEMENT NO. LA-RICS 007 LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM LAND MOBILE RADIO SYSTEM



Contracts Manager Jeanette Arismendez presented Agenda Item B, which was before the Board as Amendment No. 99 to the Land Mobile Radio (LMR) Agreement. Contracts Manager Arismendez requested the Board make those certain California Environmental Quality Act (CEQA) findings that are set forth in the Board Letter package and approve Amendment No. 99; which included a single Change Order to maintain the existing fiber lease link between the County of Los Angeles (County) Fire Communication and Command Facility (FCCF) and the Palmdale County Sheriff's Department (LASD) Station (PLM) site. Contracts Manager Arismendez went on to say that if the Board approved, it would be an increase to the Maximum Contract Sum in the amount of \$11,617, and expressed that if approved by the Board it would be funded by the Urban Area Security Initiative (USAI) Grant. Contracts Manager Arismendez further informed the Board it was necessary to maintain this link between the two (2) sites, because it will allow for the network optimization activities to continue for an additional twelve (12) month period, as well as to increase redundancy and capacity between the two (2) sites which house the Change Order Requests (CORs).

Contracts Manager Arismendez also requested the Board delegate authority to the Executive Director to execute the Amendment and issue one (1) or more Notices to Proceed (NTP), as may be necessary for this work.

Alternate Board Chair Yanagi asked if there were any other questions from the Board.

Alternate Board Member John Geiger motioned first, seconded by Alternate Board Member Richard Povero.

Ayes 9: Geiger, Pappas, Yanagi, Tadeo, Jacobs, Alexander, Povero, Fronterotta, and Leyn.

MOTION APPROVED.

IX. MISCELLANEOUS – NONE

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

XI. CLOSED SESSION REPORT – NONE

XII. ADJOURNMENT AND NEXT MEETING

Alternate Board Chair Yanagi called for a motion to adjourn the Special Meeting. Board Member Alexander motioned first.



The Special Board Meeting adjourned at 9:05 a.m., and the next Regular Board Meeting will be held on Thursday, July 7, 2022, at 9:00 a.m., via Microsoft Teams / Teleconference Meeting.



LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

2525 Corporate Place, Suite 100
Monterey Park, California 91754
Telephone: (323) 881-8291
<http://www.la-rics.org>

SCOTT EDSON
EXECUTIVE DIRECTOR

July 7, 2022

LA-RICS Board of Directors
Los Angeles Regional Interoperable Communications System Authority (the "Authority")

Dear Directors:

FINDINGS TO CONTINUE TELECONFERENCE MEETINGS UNDER AB 361 AND RELATED ACTIONS

SUBJECT

The California Legislature passed AB 361 to enhance public access to local legislative body meetings during the COVID-19 pandemic and future applicable emergencies. Under AB 361, to continue to meet via teleconferencing, the local legislative body must adopt, by a majority vote, specific findings within 30 days of the first use of the teleconferencing meeting rules after October 1, 2021, and within every 30 days thereafter. The first Board meeting under AB 361 occurred on October 7, 2021, and the Board made its appropriate findings thereafter. Given the timing of the August meeting, it is time for the Board to make another finding to continue to use a telephonic meeting.

RECOMMENDED ACTIONS

It is recommended that your Board, acting on its behalf, and on behalf of the Finance, Operations and Technical Committees appointed by the Board and which are subject to the Brown Act:

1. Find, in accordance with AB 361 Section 3(e)(3), California Government Code Section 54953(e)(3), that the Board has reconsidered the circumstances of the State of Emergency due to the COVID-19 pandemic and that the State of Emergency remains active; and
2. Find, in accordance with AB 361 Section 3(e)(3), California Government Code Section 54953(e)(3), that local officials continue to recommend measures to promote social distancing.

BACKGROUND

On September 10, 2021, the Legislature passed AB 361, to enhance public access to local legislative body meetings during the COVID-19 pandemic and future applicable

AGENDA ITEM C

emergencies. The Governor signed AB 361 into law on September 16, 2021. To ensure the safety of members of the public and personnel while guaranteeing the public's right to attend and participate in meetings of local legislative bodies and in alignment with the County of Los Angeles' Health Officer's recommendations to reduce crowding indoors and to support physical distancing, the Board can continue to meet via teleconferencing, in compliance with AB 361 while we are under a State of Emergency and while State or local officials continue to recommend measures to promote physical distancing. However, the Board will need to regularly consider the circumstances of the State of Emergency to determine whether teleconferencing should continue no later than 30 days after the Board's first meeting under AB 361 (October 7, 2021), and within every thirty (30) days thereafter.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

Under AB 361, to continue to meet via teleconferencing, the local legislative body must adopt, by a majority vote, specific findings within 30 days of the first use of the teleconferencing meeting rules after October 1, 2021, and within every 30 days thereafter. The Board held its first meeting under AB 361 on October 7, 2021, made its first findings on November 4, 2021, its second finding on December 2, 2021, its third finding on December 20, 2021, its fourth finding on January 6, 2022, its fifth finding on February 3, 2022, its sixth finding on March 3, 2022, its seventh finding on March 24, 2022, its eighth finding on April 7, 2022, its ninth finding on May 5, 2022, its tenth finding on June 2, 2022, and its eleventh finding on June 23, 2022. As we approach the twelfth 30-day deadline and given the timing of the July 2022 Board meeting, the Board needs to make the necessary findings. The Governor's declaration of a statewide emergency is still in effect, and the County of Los Angeles' Public Health Officer still currently recommends physical distancing.

FACTS AND PROVISIONS/LEGAL REQUIREMENT

The Authority's counsel has reviewed the recommended actions and approved as to form.

CONCLUSION

The Executive Director recommends the Board make the recommended findings.

Respectfully submitted,



SCOTT EDSON
EXECUTIVE DIRECTOR

MBC

c: Counsel to the Authority

EXECUTIVE SUMMARY

JULY 7, 2022

LTE UPDATE

- The Public Safety Broadband Network (PSBN) Round 2 Program has made progress since last month's report. The Judicial Council of California has approved the proposed alternate antenna mount detail for the POM2 (Pomona Courthouse) rooftop. The team is now scheduling Motive Energy and its roofing subcontractor to perform the work and obtain a passing inspection from the State inspector. Once completed the Building Final and will be transmitted to AT&T/ FirstNet and will conclude LA-RICS obligations at POM2, the only remaining open site.

LMR UPDATE

- Phase 2
 - ✓ Building Permit(s) Total site count increased to fifty-nine (59) sites for the LA-RICS LMR Network. The final site permitted is MCI, received building permits on May 19, 2022.
 - ✓ The Authority received Motorola Solutions, Inc. (MSI) May 10, 2022DD schedule on Wednesday evening, May 18, 2022, which shows a Final System Acceptance of September 1, 2023. The May 10, 2022DD IMS was approved in Amendment 92.
 - ✓ Below is a breakdown of the current site progress for Phase 2 scope:
 - 57 of 58 sites are substantially complete through Phase 4a.
 - MSI's focus in the field is to clear all punch corrections and resolve assorted issues with installations deviating from approved plans.
 - In order to mitigate schedule impact at Green Mountain (GRM) and Burnt Peak 1 (BUR1), due to delayed power, the Authority, at its cost, mobilized temporary generators to both locations so that MSI's inspections and site optimization work can proceed.
 - Regarding GRM commercial power, escalation within Los Angeles City Department of Water and Power (LADWP) has resulted in regular meetings to discuss progress regarding easement and power delivery design.
- Phase 4 – Optimization and Closeout
 - ✓ There are thirty-one (31) cells on the air; fifty-two (52) sites are optimized; and forty-eight (48) sites are on the air.
 - ✓ Early delivery of power and delivery of temporary primary-power generators will allow site optimization to pull-in for the Catalina sites (Blackjack Mountain [BJM], Dakin Peak [DPK], Tower Peak [TWR]) and proceed at BUR1 and GRM.

EXECUTIVE SUMMARY

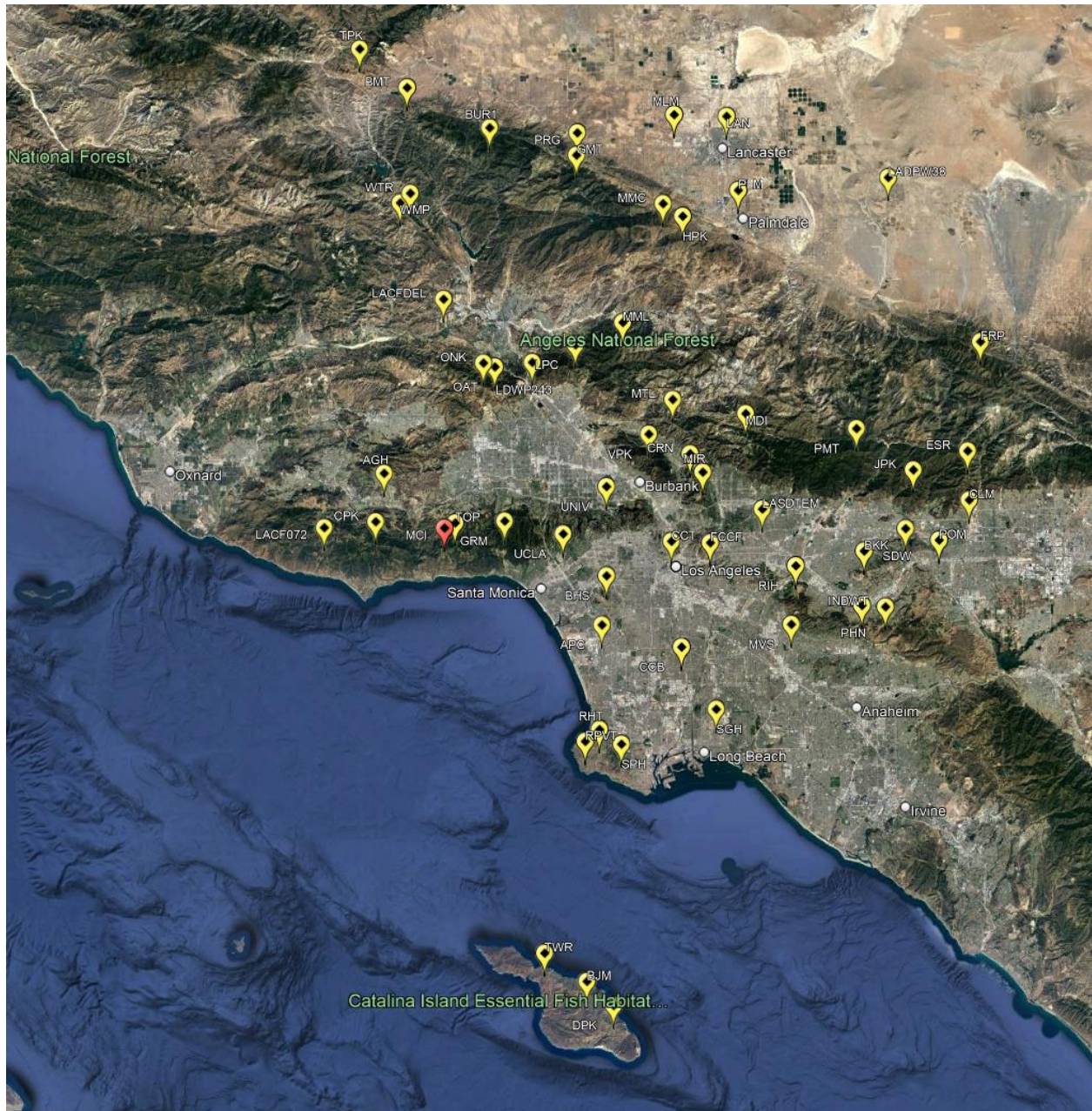
JULY 7, 2022

- ✓ Cutover plans are currently being further developed between LA-RICS and MSI. The cutover plans will be managed to ensure that all cutovers occur as planned so no significant delays affect the Schedule. Stakeholders and prospective users are encouraged to contact LA-RICS representatives with their agency cutover plans to ensure smooth transitions to the LA-RICS Network.
- ✓ Forty-six (46) sites have undergone the Phase 4 audit and the corresponding closeout books were submitted to LA-RICS for review.

EXECUTIVE SUMMARY

JULY 7, 2022

LMR SITES



EXECUTIVE SUMMARY

JULY 7, 2022

LA-RICS GRANT STATUS					
Grant	Award	Costs Incurred/NTP Issued	Invoiced / Paid	Remaining Balance	Performance Period
UASI 12	\$18,263,579	\$18,263,579	\$18,263,579	\$-	3/31/17
UASI 13	\$13,744,067	\$13,744,067	\$13,744,067	\$-	3/31/18
UASI 14	\$4,997,544	\$4,997,544	\$4,997,544	\$-	7/31/17
UASI 16	\$5,240,455	\$5,240,455	\$5,240,455	\$-	5/31/19
UASI 17	\$34,763,750	\$34,763,750	\$34,763,750	\$-	5/31/20
UASI 18	\$35,000,030	\$35,000,030	\$ 35,000,030	\$-	5/31/21
UASI 19	\$35,000,000	\$35,000,000	\$22,510,684.95	\$0	5/31/22
UASI 21	\$2,000,000	\$2,000,000	\$-	\$0	5/31/24
UASI 22	*\$11,688,338	\$-	\$-	\$11,688,338	5/31/25
UASI 23	*\$3,311,662	\$-	\$-	\$3,311,662	5/31/26
UASI 24	*\$0	\$-	\$-	\$0	5/31/27
SHSP 22	\$3,520,000	\$-	\$-	\$3,520,000	5/31/25
SHSP 23	\$1,760,000	\$-	\$-	\$1,760,000	5/31/26
SHSP 24	\$1,120,000	\$-	\$-	\$1,120,000	5/31/27
HFCEP	**\$1,500,000	\$-	\$-	\$1,500,000	10/31/23
BTOP	\$149,608,227	\$149,608,227	\$149,608,227	\$ 0	9/30/20

* Moved \$6,688,338 to UASI 22 from UASI 23 and 24 based on approved project swaps with County Fire and Sheriff

** High Frequency Communications Equipment Program - Pending Grant Award Documents

Los Angeles Regional Interoperable Communications System

PROJECT DESCRIPTION

Events of September 11, 2001 highlighted the need for first responders to be able to communicate with each other. Emergency communications primarily address local jurisdictional needs, and most agencies utilize separate radio towers, equipment, and radio frequencies. LA-RICS is designed to address each of these concerns.

Currently, there is duplication of systems which leads to increased costs while continuing to inhibit first responders' ability communicate with each other. Many legacy systems around the County are obsolete and well beyond their useful life. The LA-RICS Project vision is to provide innovative solutions for the public safety community by removing barriers to interoperable voice and data communications and allow individuals and agencies to focus on accomplishing their mission with the tools necessary to provide excellent service to their communities. To accomplish this vision, the program is implementing a County-wide public safety wireless voice and data radio system for all first and secondary responders. Existing radio frequencies will be pooled, and the current infrastructure utilized wherever practical.

Design, construction, and deployment of a County-wide Land Mobile Radio (LMR) voice network utilizes 59 sites. All sites in both the LMR and LTE augmentation comply with CEQA and NEPA standards.

Project and Construction Management Services will provide network, infrastructure, project, and advisory services across four of the five program phases (Phase 5 – Maintenance is excluded) for each of the LMR and LTE projects:

- Phase 1 - System design
- Phase 2 - Site construction and modification
- Phase 3 - Supply telecommunication system components
- Phase 4 - Telecommunications system implementation
- Phase 5 - Telecommunications system maintenance

Location:

2525 Corporate Place, Suite 100
Monterey Park, CA 91754

Authority:

Los Angeles Regional Interoperable
Communications System

Management:

LA-RICS Project Team

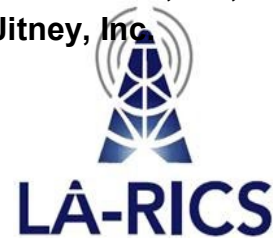
Consultant:

Jacobs Project Management Company

Communications Vendor:

LMR - Motorola Solutions, Inc., Brandow &
Johnston

LTE - Motorola Solutions, Inc., David
Evans & Associates, Metrocell, Inc.,
Diversified Communications, Inc, Motive
Energy, Inc. and Jitney, Inc.



Monthly Report No. 122

July 7th, 2022

Submitted June 23rd, 2022

Reporting Period: 05/18/2022 – 06/15/2022

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AGENDA ITEM E

GENERAL UPDATES

Operations/Governance

- LA-RICS Operations holds regular meetings to focus on the following:
 1. Manage network migration to LA-RICS to meet milestone cut-over dates established in the approved IMS.
 2. Ensure internal LA-RICS operational aspects are in place.
 3. Develop and Implement Policies as determined by the operations contributors.

Special Events

- No new activity.

LTE2 UPDATES

LTE Round 2 Updates

- This reporting period saw progress with the final detail related to the antenna sled roof attachments at POM2. The EOR is working with the JCC's roofing contractor to address requested clarification. Once resolved, the work will be scheduled, and then final inspection will take place. The 26th site in the LTE Program was POLB1 which LA-RICS designed and permitted but did not build at ATT's direction as ATT was unable to come to terms with the Port on a lease agreement prior to the date of Asset Transfer. The dialogue between ATT and the Port is on-going with the intent of both parties to come to an agreement in the near future. At such time, ATT intends to proceed with the build using the permitted plans from LA-RICS.

The LTE2 Site Map is shown below

LTE SITE MAP



LMR UPDATES

Environmental Update

- Jacobs continued the MMRP effort in this period as ground disturbing activities are drawing to a close. It is anticipated that the end of June 2022 will mark the end of the MMRP work needed on the Program.
- The Project Team has accomplished Worker Environmental Awareness Program (WEAP) training for 1,710 persons as of May 25, 2022, this was the last training session during the period.
- Jacobs filed a Notice of Determination for Site SGH and Notices of Exemption for Site SPH for Board approved actions at these sites on June 2, 2022.

Phase 1: Permitting Support

- The final building permit for the MCI site was issued on May 19, 2022. Fifty-nine (59) building permit applications have been made to date (AGH, APC, BHS, BJM, BKK, BMT, BUR1, CCB, CCT, CITYWLK, CLM, CPK, CRN, DPK, DPW38, ESR, FCCF, FRP, GMT, GRM, HPK, INDWT, JPK2, LACF072, LACFDEL, LAN, LARICSHQ, LASDEM, LDWP243, LPC, MCI, MDI, MLM, MMC, MML, MIR, MTL2, MVS, OAT, ONK, PHN, PLM, PMT, POM, PRG, RIH, RHT, RPVT, SDW, SGH, SPH, SPN, TOP, TPK, TWR, UCLA, UNIV, VPK, WMP, WTR), representing 58 Program sites.

Phase 2: Site/Civil

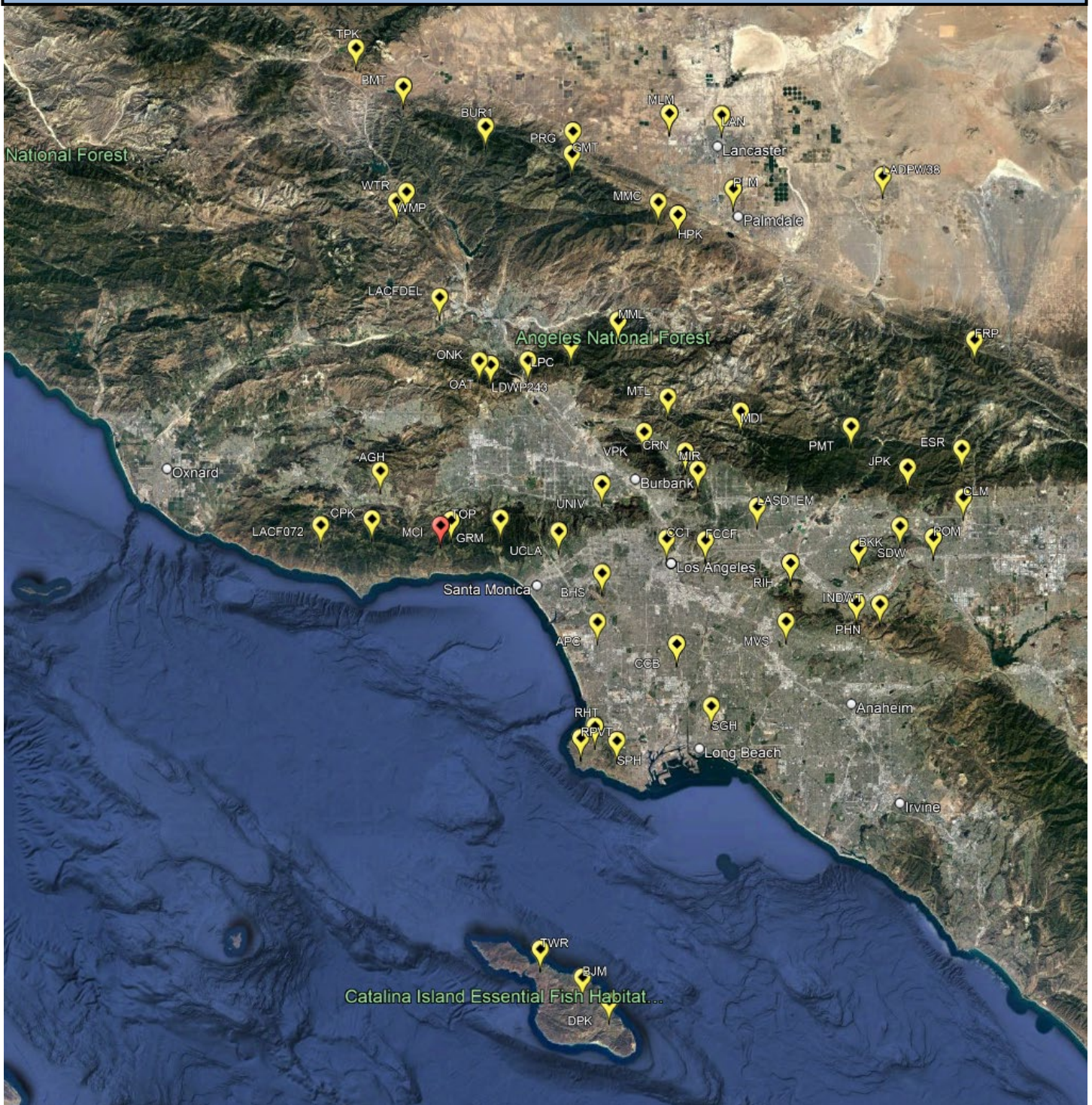
- All Site Access Agreements (SAA's) are complete.
- 57 sites are substantially complete through Ph4a. The 58th and final site in the Program, MCI, commenced construction on May 23, 2022.
- 56 sites have commercial power, this includes MCI, where LA-RICS took over the existing 200 amp service on site. Of the 3 remaining sites pending commercial power, 2 (BUR1 and GRM) have primary power generators on site that are running in support of MSI's activities at these sites.
- The Project Schedule with the data date of May 5, 2022 is the current operative baseline Integrated Master Schedule (IMS). The finish date shown on the 05102022DD IMS has a Final System Acceptance date of September 1, 2023.
- Motorola's focus during this reporting period remains on completing the tasks tied to the UASI 19 grant, including but not limited to the items listed below.
 - Phase 2 punch list item resolution at numerous sites, including the four Courthouse sites
 - Accurate and complete submittals of Ph2 Close-Out Books (COBs)The Authority's concerns remain regarding Motorola's ability to complete UASI 19 scope within the grant extension performance period, which is on or before June 30th, 2022. Ongoing dialogue ensues between the Authority and Motorola regarding the progress of work completions, identification and clearing of obstacles and processing of Work Acceptance Certificates in order to successfully close-out the UASI 19 grant.
- The Authority has sought assistance outside of the City of Los Angeles Mayor's office given LADWP's inability to provide power in a timely fashion to GRM. During this period, Staff have met with LADWP several times on the LADWP-established weekly meeting series to touch base on action items in each party's court. The Authority has presented an updated land survey for the placement of the new power poles and related easement and is planning to meet with LADWP on a special session to discuss the results. The Authority is working on drafting the easement which will be between the Authority and State Parks, with LADWP as the utility provider. LADWP will not be the easement holder.
- There are no safety issues to report on in this period.

Phase 4: Network

- Focus of the Ph4 effort is Site Audits and Close Out Book (COB) activities related to compiling of the data followed by review and approval of the items submitted. Motorola continues to work through the challenge of submitting accurate documentation in the COBs, resulting in additional Staff time for re-reviews.
- System interference on Ch. 16, is still being investigated by the Sheriff's Department, Fire Department, and ISD along with the technical leads from the LA-RICS Project Team.
 - The coordination between LACoFD, LASD, MSI, and LA-RICS is critical to ensure that frequencies are available for testing and operating the Digital Trunk Voice Radio System (DTVRS), and Analog Conventional System (ACVRS), particularly.
 - MSI has reported that they are on schedule for the turnover of the first subsystem, NMDN Ph.1.

The LMR Site Map is shown below

LMR SITE MAP





**LOS ANGELES REGIONAL INTEROPERABLE
COMMUNICATIONS SYSTEM AUTHORITY**

2525 Corporate Place, Suite 100
Monterey Park, California 91754
Telephone: (323) 881-8291
<http://www.la-rics.org>

SCOTT EDSON
EXECUTIVE DIRECTOR

July 7, 2022

To: LA-RICS Authority Board of Directors
From: Scott Edson 
Executive Director

PSBN ROUND 2 IMPLEMENTATION AND CONSTRUCTION UPDATE

The purpose of this discussion item is to provide an update on the Public Safety Broadband Network (PSBN) Round 2 deployment.

JD:mbc

Enclosure

AGENDA ITEM H

LA-RICS PSBN SITE DEPLOYMENT
Week of 6/20/2022

Site ID	Type	GC	City Planning	MISC Permit HDP /CP	Building Permit Rec'd	SAA Exec	Site Construction Start	Tower Delivered	Tower Construction Complete	Lines & Antennas Complete	Equipment Installation Complete	Site Construction Finish	Close Out	Comments
POM2	Roof	Motive	NA	NA	12/23/2020	Complete	2/1/2021	NA	NA	3/12/2021	6/18/2021	10/8/2021	7/13/2022	The non-penetrating and ballasted antenna mount was approved by the Judicial Council of California and confirmed that the detail met building code requirements specifically for shear force resistance. LA-RICS is scheduling its contractor to complete the installation, afterwhich the State will inspect and allow for a building final inspection to be completed. The building final record and updated as-built drawing will be transmitted to FirstNet/ AT&T concluding LA-RICS obligations.

Legend	
	Completed
	Forecasted - Scheduled



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SCOTT EDSON
EXECUTIVE DIRECTOR

July 7, 2022

To: LA-RICS Authority Board of Directors

From: Scott Edson 
Executive Director

**SPECTRUM AND LICENSING ISSUES IMPACTING
LAND MOBILE RADIO DEPLOYMENT**

The purpose of this discussion item is to update your Board on the radio spectrum issue for the Land Mobile Radio System (LMR) system, as well as frequency licensing issues impacting the LMR deployment.

TP:mbc

AGENDA ITEM I



LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

2525 Corporate Place, Suite 100
Monterey Park, California 91754
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SCOTT EDSON
EXECUTIVE DIRECTOR

July 7, 2022

To: LA-RICS Authority Board of Directors

From: Scott Edson 
Executive Director

OUTREACH UPDATE

The purpose of this discussion item is to update your Board on the status of outreach activities pertaining to the LA-RICS Land Mobile Radio (LMR) project. The below meetings occurred since our last report to you:

MUNICIPALITY	MEETING DATE
Weekly Outreach Meeting	June 6, 2022
International Public Safety Association (IPSA) 2022 Board Meeting	June 8, 2022
Emergency Communications Preparedness Center (ECPC) Advanced Technologies Working Group (ATWG) Monthly Meeting	June 8, 2022
International Association of Chiefs of Police Communications (IAPC) Communications and Technology Committee – Monthly Meeting	June 8, 2022
Weekly Outreach Meeting	June 13, 2022
Zebra Technologies: Government Customer Advisory Board	June 16, 2022
NSA Government Affairs	June 16, 2022
Weekly Outreach Meeting	June 20, 2022
Weekly Outreach Meeting	June 27, 2022

The Executive Director attended several association meetings related to technology, communications, and public safety.

Authority Staff conducted LA-RICS system testing with the County of Los Angeles Sheriff's Departments (LASD) Emergency Operations Bureau (EOB) at the LA Pride Festival and Parade in West Hollywood. The system metrics from the testing will be shared with the

AGENDA ITEM J

LASD's Communications and Fleet Management Bureau (CFMB) staff and EOB Personnel. Overall, the system performed extremely well, and the information obtained from the testing will be useful going forward.

Authority staff meet weekly to discuss new outreach opportunities and followed up on those in progress.

The Executive Director is a member of the IACP Communications and Technology Committee and attends monthly meetings to stay current on communications technology, and policy and procedures.

Authority staff conducted further outreach to the City of Carson. They are actively planning for onboarding with the LA-RICS system. Authority staff will work closely with them to ensure their needs are met.

Authority staff members have continued close contact with our State and Federal partners to ensure interoperability during major events and to further collaborate on regional public safety communication.

RJW:mbc



LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

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SCOTT EDSON
EXECUTIVE DIRECTOR

July 7, 2022

Board of Directors
Los Angeles Regional Interoperable Communications System ("LA-RICS") Authority
(the "Authority")

Dear Directors:

APPROVE THE FISCAL-YEAR 2022-23 RECOMMENDED LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY OPERATING BUDGET

SUBJECT

Staff is requesting your Board adopt the Fiscal-Year 2022-23 Recommended Los Angeles Regional Interoperable Communications System Authority Operating Budget.

RECOMMENDED ACTION

It is recommended that your Board adopt the Enclosed Fiscal-Year 2022-23 Recommended Operating Budget of \$30,933,000 to be utilized for the continued operation of the Authority.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The Enclosed Recommended Operating Budget will allow the Authority to expend funding on, among other things, the County of Los Angeles (County) project team, as well as executed consultant contracts, travel and training, services and supplies, equipment, Lease, Liability and Commercial Property Insurance.

FISCAL IMPACT/FINANCING

Federal grants will fund \$26,853,000 of grant-funded expenditures. In addition to Federal Grant revenue, \$2,244,000 will be funded by "Member Contributions" in Fiscal-Year 2022-23. Member contributions are made up of Member Funded Joint Power Authority (JPA) Operations in the amount of \$1,300,000 and Land Mobile Radio (LMR) Administrative

Cost in the amount of \$944,000 that will be funded with the remaining balance of funds from the LA-RICS AT&T Business Agreement, in accordance with the Adopted Funding Plan. In addition, this year's recommended budget includes \$400,000 balance in services supporting Long Term Evolution (LTE) router replacement services, identified as AT&T Business Agreement Services (Routers) in your budget summary.

This year's recommended budget also includes the balance of funds allocated via the LA-RICS AT&T Business Agreement Amendment No. 4 (\$492,000) for the final billing closeout relating to completion of Public Safety Broadband Network (PSBN) Round 2 Sites 21-26. In addition, this year's recommended budget includes \$944,000 of the \$18,600,000 in funds appropriated via the State of California Budget Act of 2022 to pay for certain costs to complete the LMR System, including but not limited to costs relating to capital outlay, testing, optimization and corresponding staff support.

FACTS AND PROVISIONS/LEGAL REQUIREMENT

The LA-RICS Fiscal Agent, County of Los Angeles Auditor-Controller reviewed the recommended action.

Respectfully submitted,



SCOTT EDSON
EXECUTIVE DIRECTOR

SOC:GS

Enclosure

c: Counsel to the Authority



LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM

FISCAL-YEAR 2022-23 RECOMMENDED OPERATING BUDGET EXECUTIVE SUMMARY

PROJECT OVERVIEW

The Los Angeles Regional Interoperable Communication System (LA-RICS) Authority (Authority) is a modern collaborative effort of law enforcement, fire service, and health service professionals with the goal to provide a single, unified voice communication platform for all regional public safety agencies. LA-RICS is deploying a Land Mobile Radio (LMR) System utilizing both digital trunked and analog conventional subsystems as well as deploying state and federal interoperability channels. When completed, the LMR System will cover over 4,000 miles of diverse terrain and serve as the hub for over 34,000 first responders working across 85 municipalities. The LMR System is scheduled to achieve System Acceptance in the fall of 2023. LA-RICS' LMR System will allow interagency coordination and response to routine, emergency, and catastrophic events.

A Joint Powers Authority (JPA) was established in January 2009, to engage in regional and cooperative planning and coordination of governmental services. The Authority Board includes ten (10) members who serve as the Authority's Board of Directors and represent a cross-section of first responder stakeholders who all share in the decision-making process, and have responsibility for setting policies and providing oversight on behalf of the Authority's Members.

The following information details the Recommended Fiscal-Year 2022-23 LA-RICS Operating Budget.

LA-RICS RECOMMENDED OPERATING BUDGET FISCAL-YEAR 2022-23 SOURCES

Grant Funded Expenditures

- **UASI and SHSP:** Expenditures reimbursable under the Urban Area Securities Initiative (UASI) and State Homeland Security (SHSP) Grants awarded to LA-RICS.
- **California Governor's Office of Emergency Services (CalOES) Grant Funds for High Frequency Communications Equipment Program:** Expenditures reimbursable under the CalOES grant for the purchase of twenty-five (25) Collins Aerospace H/F UrgentLink radio units for each JPA member.

Member Contributions

- **Member Funded Joint Powers Authority Operations & LMR Administrative Cost:**

Member Funded Authority Operations and LMR Administrative Costs will be paid for with the LA-RICS AT&T Business Agreement Funds in accordance with the LA-RICS Adopted Funding Plan.

Non Grant Funded Revenue

- **AT&T Business Agreement Funds for Public Safety Broadband Network (PSBN Round 2 Sites):**

The FY 22-23 Budget includes the balance of funds allocated from the LA-RICS AT&T Business Agreement pursuant to Amendment No. 4 for the final billing closeout relating to completion of PSBN Round 2 Sites 21-26.

- **AT&T Business Agreement Services (Routers):**

The FY 22-23 Budget includes expenses relating to router replacement services in accordance with the executed Business Agreement between the Authority and AT&T paid for with the LA-RICS AT&T Business Agreement Funds.

- **California State Budget Act of 2022 Funds:**

The FY 22-23 Budget includes funds appropriated via the State of California Budget Act of 2022 to pay for certain costs to complete the LMR System, including but not limited to costs relating to capital outlay, testing, optimization and corresponding staff support.

**LA-RICS RECOMMENDED OPERATING BUDGET FISCAL-YEAR 2022-23
USES****LA-RICS Project Team**

This section contains costs associated with salaries and employee benefits of project staff from various County of Los Angeles (County) Departments, assigned to the LA-RICS project through a Master Agreement and Memorandum of Understanding (MOU) between the Authority and the County Chief Executive Officer (CEO). Project staff provide support relating to daily operations of the project, including Operations, Technical, and Administrative Support. Costs are projected and will not be incurred unless funds are secured for the same.

Travel and Training

This section contains costs associated with travel and training of project staff and executive management to support the project goals and mission. Projected travel includes public education, outreach meetings, airfare charges, transportation charges, per diem, and related conference fee/meeting registration charges.

Services and Supplies

This section contains costs associated with services and supply purchases made by project staff and executive management to support the project's daily operations.

Admin and Other Contractors

This section contains costs associated with grant and member funded professional services agreements and contracts between the Authority and consultants for various

services, including: LA-RICS Executive Director, County of Los Angeles Department of Public Works for Building and Safety and other construction/permit-related support as well as construction related procurement support for one (1) remaining site, and others as needed.

Miscellaneous

This section contains cost associated with miscellaneous fees, including utilities, as well as escort and permit fees.

Other Charges

This section contains costs associated with Authority Insurance, Commercial Property Insurance, and FCC Licensing.

Lease, Tenant Improvements & Other Services – Suite 100

This section contains cost associated with Lease of LA-RICS office at 2525 Corporate Place, Suite 100, Monterey Park, California 91754.

LMR Administrative Costs

This section includes certain costs associated with the management and administration of the LMR System and the implementation in accordance with the Adopted Funding Plan.

Contractor/Consultants Services

This section contains costs associated with projected contract expenditures for project management, telecommunications and design contractors as well as miscellaneous agreements for contracted work with Department of Public Works, Regional Planning, CEO Real Estate, Internal Services Department, etc.

AT&T Business Agreement Funds for PSBN 2 Sites 21-26

This section contains the balance of funds allocated from the LA-RICS AT&T Business Agreement pursuant to Amendment No. 4 for the completion of remaining Public Safety Broadband Network Round 2 Sites (21-26 Sites).

CONCLUSION

Total Grant Funded Expenditures – \$26,853,000 projected in Fiscal-Year 2022-23. This includes scheduled activities through June of 2023 for the deployment of the LMR system as well as \$1,500,000 for the purchase of twenty-five (25) Collins Aerospace H/F UrgentLink radio units to the dedicated FCC HF frequencies to support emergency communications for a period of five (5) years.

Member Funded JPA Operations – \$1,300,000 projected in Fiscal-Year 2022-23. Member Funded Authority Operations includes projected costs associated with activities supporting the Authority that cannot be funded by UASI or SHSP Grants as they are

considered management and administration, support operations and maintenance, operations and/or are unallowable under the grant guidance/regulations.

This includes:

- Certain travel and training supporting the project goals;
- Supplies required for daily operations;
- Certain Admin and Other Contractors (Executive Director);
- Miscellaneous fees including utility fees for deployed sites, Escort Fees, etc.;
- Liability Insurance for LA-RICS JPA and Commercial Property Insurance; and
- Lease of LA-RICS office.

LMR Administrative Cost – \$944,000 projected in Fiscal-Year 2022-23.

LMR Administrative Costs includes costs associated with certain Project Team members including contracts analyst position filled under the Jacobs Contract (professional consultant) as well as other expenditures (S&S, Travel, Miscellaneous, Other Charges and Lease for Suite 100) required to deploy, implement and operate the LMR system including contract and grant management as well as other tasks not funded by grants.

AT&T Business Agreement Funds for PSBN2 Sites – \$492,000 projected in Fiscal-Year 2022-23.

This section contains the balance of funds allocated from the LA-RICS AT&T Business Agreement pursuant to Amendment No. 4 for the closeout of Public Safety Broadband Network Round 2 Sites (21-26 Sites).

AT&T Business Agreement Services (Routers) – \$400,000 captures the projected balance remaining in the Business Agreement Services fund for the router swap program to be used in Fiscal-Year 2022-2023.

California State Budget Act of 2022 – \$944,000 of the \$18,600,000 in funds appropriated via the State of California Budget Act of 2022 will be utilized in FY 22-23 to pay for certain costs supporting completion the LMR System, including but not limited to costs relating to capital outlay, testing, optimization and corresponding staff support.

Los Angeles Regional Interoperable Communications System (LA-RICS)
Recommended Operating Budget
Fiscal Year 2022-23

	FY 2020-21	FY 2021-22	FY 2021-22	FY 2022-23
FINANCING USES	ACTUALS	ADOPTED BUDGET	ESTIMATED	RECOMMENDED
Grant Funded Expenditures				
Project Team	2,840,841	2,400,000	2,400,000	2,727,000
BTOP	131,290	0	0	0
UASI/SHSP Grant	2,709,551	2,400,000	2,400,000	2,727,000
Travel & Training	556	50,000	0	50,000
BTOP	556	0	0	0
UASI/SHSP Grant	0	50,000	0	50,000
Miscellaneous *(2)	268,345	500,000	249,785	500,000
BTOP	0	0	0	0
UASI/SHSP Grant	268,345	500,000	249,785	500,000
Other Charges *(3)	7,068	451,000	211,280	300,000
BTOP	0	0	0	0
UASI/SHSP Grant	7,068	451,000	211,280	300,000
Contractors/Consultants Services	31,956,467	36,642,000	22,735,733	20,832,000
BTOP	3,863,492	0	0	0
UASI/SHSP Grant	28,092,975	36,642,000	22,735,733	20,832,000
CalOES Grant Funds for High Frequency Communications Equipment Program *(5)	0	0	0	1,500,000
Total Grant Funded Expenditures	35,073,277	40,043,000	25,596,798	26,853,000
MEMBER CONTRIBUTIONS				
Member Funded JPA Operations *(1)				
Project Team	552,742	700,000	685,135	770,000
Travel & Training	230	28,000	0	8,000
Services & Supplies	5,258	40,000	4,506	20,000
Admin and Other Contractors	215,806	232,000	232,000	232,000
Miscellaneous *(2)	888	110,000	50,000	80,000
Other Charges *(3)	70,000	70,000	70,000	70,000
Lease & Other Services - Suite 100	120,000	120,000	120,000	120,000
Total Member Funded JPA Operations	964,924	1,300,000	1,161,641	1,300,000
LMR Administrative Cost *(1) (4)	908,000	926,000	926,000	944,000
LTE Administrative Cost	718,374	926,000	926,000	0
Total Member Contributions	2,591,298	3,152,000	3,013,641	2,244,000
Non-Grant Funded Revenue				
AT&T Business Agreement Services (PSBN2 Sites 21-26)	1,407,642	1,355,000	423,650	492,000
AT&T Business Agreement Services (Routers)	180,958	500,000	100,000	400,000
State Budget Act of 2022 Funds *(6)	0	0	0	944,000
Total Non-Grant Funded Revenue	1,588,600	1,855,000	523,650	1,836,000
TOTAL FINANCING USES	39,253,175	45,050,000	29,134,089	30,933,000
FINANCING SOURCES				
Federal Grant Revenue		40,043,000		26,853,000
Member Contribution		3,152,000		2,244,000
AT&T Business Agreement Services (PSBN2 Site 21-26)		1,355,000		492,000
AT&T Business Agreement Services (Routers)		500,000		400,000
State Budget Act of 2022 Funds		0		944,000
Total Available Financing		45,050,000		30,933,000

Note 1: Member Funded JPA Operations, and LMR Administrative Cost will be paid for out of the LA-RICS AT&T Business Agreement funds.

Note 2: Fees including utilities, escort and permit fees, etc.

Note 3: Liability Insurance for LA-RICS JPA, Commercial Property Insurance and FCC Licensing.

Note 4: LMR Administrative Cost include certain costs associated with the management & implementation of the LMR Systems in accordance with the Adopted Funding Plan.

Note 5: High Frequency Communications Equipment Program - Funded by CalOES to purchase 25 Collins Aerospace H/F UrgentLink radio units for each JPA Member.

Note 6: California State Budget Act of 2022 Funds

**LA-RICS
FY 2022-2023**

PROJECT TEAM	UASI/SHSGP Funding	Member Funded JPA Operations	State Budget Act of 2022 Funds	LMR Admin Cost	Yearly Costs (Salary & Employee Benefits)
<u>DISTRICT ATTORNEY (DA)</u>					
Administrative Deputy II *	0	147,457	92,543	71,813	311,813
Fiscal Officer II *	0	112,151	35,000	124,160	271,311
DA Total	0	259,608	127,543	195,973	\$ 583,124
<u>TREASURER & TAX COLLECTOR (TTC)</u>					
Senior Secretary III	27,313	20,000	61,996	12,000	121,309
TTC Total	27,313	20,000	61,996	12,000	\$ 121,309
<u>PROBATION (PB)</u>					
Administrative Services Manager I	156,322	0	20,070	22,000	198,392
PB Total	156,322	0	20,070	22,000	\$ 198,392
<u>ISD</u>					
Administrative Services Manager III *	227,644	10,000	19,278	10,000	266,922
ISD Total	227,644	10,000	19,278	10,000	\$ 266,922
<u>MENTAL HEALTH (MH)</u>					
Administrative Services Manager I	119,016	30,000	8,915	35,900	193,831
MH Total	119,016	30,000	8,915	35,900	\$ 193,831
<u>REGISTRAR RECORDER COUNTY CLERK (RRCCL)</u>					
Accounting Officer II *	0	45,000	95,252	100,570	240,822
RRCCL Total	0	45,000	95,252	100,570	\$ 240,822
<u>UNFILLED POSITIONS</u>					
Administrative Services Manager I	104,396	20,000	61,996	12,000	198,392
Deputy (3)	354,142	50,000	50,000	100,000	554,142
Executive Assistant	189,298	37,543	19,576	15,071	261,488
Fire Fighter Specialist	212,000	0	0	0	212,000
Information Technology Specialist I	269,478	9,238	8,355	0	287,071
Operations Assistant III	109,170	20,000	15,657	8,000	152,827
Senior Management Secretary III	114,306	20,000	11,290	25,958	171,554
Sergeant	142,092	29,513	12,501	48,835	232,941
	1,494,882	186,294	179,375	209,864	\$ 2,070,414
<u>AUDITOR CONTROLLER (A/C)</u>					
S&EB					
Principal Accountant	0	3,700		12,169	15,869
Supervising Accountant	0	10,000	19,255	11,076	40,331
Accountant II	0	43,520	48,557	2,506	94,583
S&S					
Travel Administrative Cost	0	0	1,000	2,000	3,000
Single Audit	0	0	5,000	25,000	30,000
A/C Total	0	57,220	73,812	52,751	\$ 183,783
<u>COUNTY COUNSEL</u>					
Principal/Senior County Counsel (4)	363,004	40,000	0	33,658	436,662
County Counsel Total	363,004	40,000	0	33,658	\$ 436,662

**LA-RICS
FY 2022-2023**

PROJECT TEAM	UASI/SHSGP Funding	Member Funded JPA Operations	State Budget Act of 2022 Funds	LMR Admin Cost	Yearly Costs (Salary & Employee Benefits)
<u>INTERNAL SERVICES DEPARTMENT (ISD)</u>					
Sr. Telecom Systems Engineer (3)	579,754	45,000	10,000	25,078	659,832
Supervising Telecom System Engineer	73,250	100,000	24,321	50,000	247,571
Communication Tower & Line Supervisor (2)	315,038	10,000	0	10,000	335,038
Sr. Electronics Communications Technician (2)	322,067	0	10,000	10,000	342,067
ISD Total	1,290,109	155,000	44,321	95,078	\$ 1,584,508
<u>LOS ANGELES COUNTY FIRE (FR)</u>					
Fire Captain (1)	243,217	0	0	0	243,217
FR Total	243,217	0	0	0	\$ 243,217
<u>LOS ANGELES COUNTY SHERIFF (LASD)</u>					
S&EB					
Lieutenant (1)	125,606	100,000	84,392	132,544	442,542
Deputy (2)	404,527	49,000	25,098	27,704	506,329
Information Technology Manager III	197,030	18,920	49,029	34,661	299,640
S&EB Total					\$ 1,248,511
S&S					
Human Resources & Procurement Services	0	10,000	0	9,424	19,424
LASD Total	727,163	177,920	158,519	204,333	\$ 1,267,935
Total	4,648,670	981,042	789,081	972,127	7,390,919
Salary Savings	-1,921,882	-211,042	-306,910	-290,646	\$ (2,730,480)
Total Budgeted Project Team for FY 22-23	2,726,788	770,000	482,171	681,481	4,660,439

**LA-RICS
FY 2022-2023**

GRANT FUNDED - CONTRACTORS/CONSULTANTS	Maximum Contract Sum	Funding Source
Project Construction Management	3,772,000	UASI 21 & UASI 22
MISC County Contracts (DPW, CEO, CEO RED, RP, & ISD)	100,000	UASI 22
Telecommunications & Design Contractors	15,000,000	UASI 21 & UASI 22
	<u>1,960,000</u>	SHSGP 22
Total Contractors/Consultants Services	\$ 20,832,000	
CalOES Grant Funds for High Frequency Communications Equipment Program	<u>1,500,000</u>	CalOES Grant Funded
Total High Frequency Communications Equipment Program	\$ 1,500,000	
MEMBER FUNDED JPA OPERATIONS		Funding Source
Project Team	770,000	Member Funded
Travel & Training	8,000	Member Funded
Services & Supplies	20,000	Member Funded
Admin and Other Contractors (Executive Director)	232,000	Member Funded
Miscellaneous	80,000	Member Funded
Other Charges	70,000	Member Funded
Lease & Other Services - Suite 100	<u>120,000</u>	Member Funded
Total Member Funded JPA Operations	\$ 1,300,000	
LMR ADMINISTRATIVE COST (MEMBER FUNDED)		Funding Source
Project Team	681,000	Member Funded
Professional Consultants	173,000	Member Funded
Services, Supplies, Travel, lease & Misc	<u>90,000</u>	Member Funded
Total LMR Administrative Cost	\$ 944,000	
AT&T BUSINESS AGREEMENT SERVICES (PSBN2 Sites 21-26)		Funding Source
Professional Consultants	<u>492,000</u>	AT&T Business Agreement Services
Total AT&T Business Agreement Services	\$ 492,000	
AT&T BUSINESS AGREEMENT SERVICES (BAS - Routers)		Funding Source
Professional Consultants & Swap Services Providers	<u>400,000</u>	AT&T Business Agreement Services
Total AT&T Business Agreement Services	\$ 400,000	
STATE BUDGET ACT OF 2022 FUNDS		Funding Source
Project Team	482,000	State Budget Act Funds
Services, Supplies, Travel, lease, Other Charges & Misc	<u>462,000</u>	State Budget Act Funds
Total State Budget Act of 2022	\$ 944,000	



LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

2525 Corporate Place, Suite 100
Monterey Park, California 91754
Telephone: (323) 881-8291
<http://www.la-rics.org>

SCOTT EDSON
EXECUTIVE DIRECTOR

July 7, 2022

LA-RICS Board of Directors
Los Angeles Regional Interoperable Communications System Authority (the "Authority")

Dear Directors:

APPROVE AMENDMENT NO. 102 TO AGREEMENT NO. LA-RICS 007 LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM LAND MOBILE RADIO SYSTEM

SUBJECT

Board approval is requested to authorize the Executive Director to execute Amendment No. 102 to Agreement No. LA-RICS 007 (Agreement) to extend certain bridge warranty services for equipment that has been placed in or will be placed in operational use before Final System Acceptance resulting in an increase to the Maximum Contract Sum in the amount of \$28,587.

RECOMMENDED ACTIONS

It is recommended that your Board:

1. Approve Amendment No. 102 to Agreement No. LA-RICS 007 for an LMR System with Motorola Solutions, Inc. (MSI) to extend certain bridge warranty services, in particular, Security Update Services (SUS) and Remote Security Update Services (RSUS), until December 31, 2022, for a cost increase in the amount of \$28,587.
2. Authorize an increase to the Maximum Contract Sum in an amount of \$28,587 from \$215,378,559 to \$215,407,146 when taking the recommended actions into consideration.
3. Delegate authority to the Executive Director to execute Amendment No. 102, in substantially similar form to the enclosed Amendment (Enclosure).
4. Allow for the issuance of one or more Notices to Proceed for the Work contemplated in Amendment No. 102, as may be necessary.

AGENDA ITEM L

BACKGROUND

On June 4, 2015, your Board approved Amendment No. 12 to the Agreement to include a bridge warranty for Early Deployment/Specified Equipment (Core 1, Core 2, repeater sites, Site on Wheels, and Station B Equipment) purchased under previously approved Amendments to bridge the gap in warranty for this equipment. This equipment was put in use earlier than anticipated due to the need to test and demonstrate certain system functionality and components prior to final system acceptance. Your Board has since authorized bridge warranty extensions annually.

On March 3, 2022, your Board approved Amendment No. 90 to the Agreement, which extended the bridge warranty inclusive of certain services, in particular, Security Update Services (SUS) and Remote Security Update Services (RSUS) for equipment that has been placed in or will be placed in operational use before Final System Acceptance. However, these security update services were only extended until June 2022 while we awaited an updated Integrated Master Schedule (IMS) and better understood System Acceptance date(s). If approved by your Board, Amendment No. 102 will allow MSI to continue providing SUS and RSUS services until December 31, 2022.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTIONS

Approval of the recommended actions will authorize the Executive Director to execute Amendment No. 102 to extend certain bridge warranty, which results in an increase to the Maximum Contract Sum in the amount of \$28,587.

Under previously approved Amendment No. 90, it was necessary to extend certain facets of the existing bridge warranty, specifically SUS and RSUS services, to bridge the gap and ensure certain equipment in use before Final System Acceptance is maintained during the continued buildout of the LMR System and receives the requisite security update services. Amendment No. 102 requests to further extend these security update services until December 31, 2022.

FISCAL IMPACT/FINANCING

The activities contemplated in Amendment No. 102 will result in an increase to the Maximum Contract Sum in the amount of \$28,587 from \$215,378,559 to \$215,407,146. Should your Board approve Amendment No. 102, such work will be fully reimbursed by the Urban Areas Security Initiative (UASI) 21/UASI 22 grants, dependent on the timing of the completion of work.

FACTS AND PROVISIONS/LEGAL REQUIREMENT

The Authority's counsel has reviewed the recommended actions and approved as to form.

CONCLUSION

Upon the Board's approval of the recommended actions, the Executive Director will have delegated authority to proceed in a manner described in the recommended actions.

Respectfully submitted,



SCOTT EDSON
EXECUTIVE DIRECTOR

JA

Enclosure

c: Counsel to the Authority

**AMENDMENT NUMBER ONE HUNDRED TWO
TO AGREEMENT NO. LA-RICS 007
FOR
LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM
LAND MOBILE RADIO SYSTEM**

RECITALS

This Amendment Number One Hundred Two (together with all exhibits, attachments, and schedules hereto, "Amendment No. 102") is entered into by and between the Los Angeles Regional Interoperable Communications System Authority ("Authority") and Motorola Solutions, Inc. ("Contractor"), effective as of July _____, 2022, based on the following recitals:

Whereas, the Authority and Contractor have entered into that certain Agreement No. LA-RICS 007 for Los Angeles Regional Interoperable Communications System ("LA-RICS") Land Mobile Radio System, dated as of August 15, 2013 (together with all exhibits, attachments, and schedules thereto, all as amended prior to the date hereof, the "Agreement").

Whereas, since the execution of the Agreement, the Agreement has been previously amended both mutually, and in certain instances unilaterally, pursuant to Amendment Nos. 1 through 100.

Whereas, the Authority has previously amended unilaterally in Amendment Number One-Hundred One – Unilateral Amendment No. 29, issued on _____, 2022 to (a) incorporate an LMR Change Order for access road maintenance work at the Pine Mountain (PMT) site for a cost increase in the amount of \$4,887; (b) increase the Maximum Contract Sum by \$4,887 from \$215,373,672 to \$215,378,559; and (c) make other certain changes as set forth in Unilateral Amendment No. 29.

Whereas, the Authority and Contractor desire to further amend the Agreement to make changes necessary to (a) extend certain Bridge Warranty services, in particular, Security Update Services (SUS) and Remote Security Update Services (RSUS) until December 31, 2022, as further described in this Amendment No. 102 for a cost increase in the amount of \$28,587; (b) increase the Maximum Contract Sum by \$28,587 from \$215,378,559 to \$215,407,146; and (c) make other certain changes as set forth in this Amendment No. 102.

NOW THEREFORE, in consideration of the foregoing recitals, all of which are incorporated as part of this Amendment No. 102, and for other valuable consideration, the receipt and sufficiency of which are acknowledged, Authority and Contractor hereby agree as follows:

1. Capitalized Terms; Section References. Capitalized terms used herein without definition (including in the recitals hereto), have the meanings given to such terms in the Agreement. Unless otherwise noted, section references in this Amendment No. 102 refer to sections of the Agreement, as amended by this Amendment No. 102.

2. SUS/RSUS Services. The parties agree and acknowledge the Contractor will continue to perform SUS and Remote SUS services through December 31, 2022, pursuant to this Amendment No. 102 and Exhibit D.2.1 (Motorola Customer Support Plan), which was revised in Amendment No. 90, in exchange for \$28,587 as set forth in Exhibit C.20 (LMR Bridge Warranty) of Exhibit C (Schedule of Payments).
3. Amendments to the Agreement.
 - 3.1 Section 8.1 (Maximum Contract Sum and Contract Sum – General), in particular Section 8.1.1 of the Base Document, is deleted in its entirety and replaced with the following:
 - 8.1.1 The "Maximum Contract Sum" under this Agreement is Two Hundred Fifteen Million, Four Hundred Seven Thousand, One Hundred Forty-Six Dollars (\$215,407,146) which includes the Contract Sum and all Unilateral Option Sums, as set forth in Exhibit C (Schedule of Payments).
 - 3.2 Section 24.4 (Limitation of Liability), in particular Section 24.4.1 of the Base Document, is deleted in its entirety and replaced with the following:
 - 24.4.1 Except for liability resulting from personal injury, harm to tangible property, or wrongful death, Contractor's total liability to the Authority, whether for breach of contract, warranty, negligence, or strict liability in tort, will be limited in the aggregate to direct damages no greater than One Hundred Fifty-Eight Million, Four Hundred Eighty-Four Thousand, Nine Hundred Fifteen Dollars (\$158,484,915). Notwithstanding the foregoing, Contractor shall not be liable to the Authority for any special, incidental, indirect, or consequential damages.
4. Amendments to Agreement Exhibits.
 - 4.1 Exhibit C.1 (LMR System Payment Summary) to Exhibit C (Schedule of Payments) is deleted in its entirety and replaced with Exhibit C.1 (LMR System Payment Summary), which is attached to this Amendment No. 102 and incorporated herein by this reference, to extend SUS/RSUS Services until December 31, 2021, as described in this Amendment No. 102.
 - 4.2 Exhibit C.20 (LMR Bridge Warranty) to Exhibit C (Schedule of Payments) is deleted in its entirety and replaced with Exhibit C.20 (LMR Bridge Warranty), which is attached to this Amendment No. 102 and incorporated herein by this reference, to extend SUS/RSUS Services until December 31, 2021, as described in this Amendment No. 102.

- 4.3 Exhibit C.22 (LMR Subsystem Acceptance Payment Schedule) to Exhibit C (Schedule of Payments) is deleted in its entirety and replaced with Exhibit C.22 (LMR Subsystem Acceptance Payment Schedule), which is attached to this Amendment No. 102 and incorporated herein by this reference.
5. This Amendment No. 102 shall become effective as of the date identified in the recitals, which is the date upon which:
 - 5.1 An authorized agent of Contractor has executed this Amendment No. 102;
 - 5.2 Los Angeles County Counsel has approved this Amendment No. 102 as to form;
 - 5.3 The Board of Directors of the Authority has authorized the Executive Director of the Authority, if required, to execute this Amendment No. 102; and
 - 5.4 The Executive Director of the Authority has executed this Amendment No. 102.
6. Except as expressly provided in this Amendment No. 102, all other terms and conditions of the Agreement, as amended, shall remain the same and in full force and effect.
7. Contractor and the person executing this Amendment No. 102 on behalf of Contractor represent and warrant that the person executing this Amendment No. 102 for Contractor is an authorized agent who has actual authority to bind Contractor to each and every term and condition of this Amendment No. 102, and that all requirements of Contractor to provide such actual authority have been fulfilled.
8. This Amendment No. 102 may be executed in one or more original or facsimile counterparts, all of which when taken together shall constitute one in the same instrument.

* * *

AMENDMENT NUMBER ONE HUNDRED TWO
TO AGREEMENT NO. LA-RICS 007
FOR
LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM
LAND MOBILE RADIO SYSTEM

IN WITNESS WHEREOF, the parties hereto have caused this Amendment No. 102 to be executed on their behalf by their duly authorized representatives, effective as of the date first set forth above.

LOS ANGELES REGIONAL
INTEROPERABLE COMMUNICATIONS
SYSTEM AUTHORITY

MOTOROLA SOLUTIONS, INC.

By: _____

Scott Edson
Executive Director

By: _____

Arturs A. Vanags
Motorola Project Director

APPROVED AS TO FORM FOR THE LOS
ANGELES REGIONAL INTEROPERABLE
COMMUNICATIONS SYSTEM AUTHORITY:

DAWYN R. HARRISON
Acting County Counsel

By: _____

Truc L. Moore
Principal Deputy County Counsel

EXHIBIT C.1*Agreement No. LA-RICS 007 - Amended and Restated under Amendment No. 102*

EXHIBIT C.1 - SCHEDULE OF PAYMENTS LMR SYSTEM PAYMENT SUMMARY				
Summary	Unilateral Option Sum	Contract Sum - Full Payable Amount	10% Holdback Amount	Payment Minus 10% Holdback Amount
Phase 1 ^(Note 1)	\$ -	\$ 41,754,828	\$ 3,117,312	\$ 38,637,516
Phase 2	\$ -	\$ 43,222,351	\$ 4,212,845	\$ 39,009,506
Phase 3	\$ -	\$ 56,336,725	\$ 4,230,075	\$ 52,106,650
Phase 4	\$ -	\$ 20,732,004	\$ 2,009,828	\$ 18,722,174
SUBTOTAL (Phases 1 to 4):	\$ -	\$ 162,045,908	\$ 13,570,061	\$ 148,475,846
Phase 5 (15 Years)	\$ 55,898,518	\$ -	\$ -	\$ 55,898,518
TOTAL (Phases 1 to 5):	\$ 55,898,518	\$ 162,045,908	\$ 13,570,061	\$ 204,374,364
Bounded Area Coverage Additive Alternate ^(Note 1)	\$ 19,109,375	\$ -	\$ 1,910,937	\$ 17,198,437
Mandatory Building Coverage Additive Alternate	\$ 29,828,448	\$ -	\$ 2,982,845	\$ 26,845,603
Metrorail Coverage Additive Alternate	\$ 4,792,260	\$ -	\$ 479,226	\$ 4,313,034
LMR System Maintenance for Additive Alternates	\$ 19,620,355	\$ -	\$ 1,962,036	\$ 17,658,320
Source Code Software Escrow	\$ 1,304,000	\$ -	\$ 130,400	\$ 1,173,600
LMR Mitigation Monitoring and Reporting Plan		\$ 2,912,356	\$ -	\$ 2,912,356
LMR Change Order Modifications		\$ 3,689,301	\$ 368,930	\$ 3,320,371
LMR Unilateral Amendments		\$ 1,405,497	\$ 140,550	\$ 1,264,947
Multiprotocol Label Switching Mobile Backhaul		\$ 2,200,000	\$ 220,000	\$ 1,980,000
Channel 15 and Channel 16 Interference Mitigation		\$ 803,207		\$ 803,207
LMR Bridge Warranty		\$ 1,987,674		\$ 1,987,674
SUBTOTAL	\$ 130,552,956	\$ 175,043,943	\$ 21,764,984	\$ 283,831,913
TOTAL CONTRACT SUM:	\$175,043,943			
LMR Discounts ^(Note 2)	-\$16,839,315			
MAXIMUM CONTRACT SUM(Total Unilateral Option Sum plus Total Contract Sum):	\$215,407,146			

Note 1: The cost for the Project Descriptions for the Bounded Area Coverage only are reflected in Exhibit C.2 (Phase 1 - System Design) as amended and restated in Amendment No. 2., and included (\$173, 110) in Phase 1 Contract Sum - Full Payable Amount. The balance of the remaining Unilateral Option Sum for Bounded Area Coverage Additive Alternate Work is reflected in Exhibit C.7 (Bounded Area Coverage Additive Alternate).

Note 2: The total remaining balance of the LMR Discounts applied to the Max Contract Sum will be utilized at the discretion of the Authority.

SCHEDULE OF PAYMENTS

EXHIBIT C.20 - LMR BRIDGE WARRANTY

Deliverable/ Task No./ Subtask No./ Section No. (Exhibit A, B, or Base Document)	Deliverable	Contract Sum - Payable Amount
Specified Equipment Bridge Warranty Extension (AMENDMENT NO. 12)		
	SOW	\$ 57,720
	UHF Stations	\$ -
	700 MHz Stations	\$ -
	Satellite Terminal	\$ -
	PTP800 Backhaul	\$ -
	Motobridge	\$ -
	Station B	\$ 44,853
	UHF Stations	\$ -
	700 MHz Stations	\$ -
	Trailer	\$ -
	Satellite Terminal	\$ -
	PTP800 Backhaul	\$ -
	Motobridge	\$ -
	Early Equipment Shipment	\$ 351,772
	Core 1 & Repeater Sites	\$ -
	Core 2 Equipment	\$ 189,992
Base.22.3.2	Performance Bond for Specified Equipment Bridge Warranty	\$ 3,196
Total for Specified Equipment Bridge Warranty:		\$ 647,533
Early Deployment/Specified Equipment Bridge Warranty Extension (AMENDMENT NO. 34)		
	Bridge Warranty Extension for the Early Deployment/Specified Equipment (Through 12/31/2019)	\$ 430,800
Total for Early Deployment/Specified Equipment Bridge Warranty Extension:		\$ 430,800
Early Deployment/Specified Equipment Bridge Warranty Extension (AMENDMENT NO. 42)		
	Bridge Warranty Extension for the Early Deployment/Specified Equipment (Through 12/31/2020)	\$ 312,897
Total for Early Deployment/Specified Equipment Bridge Warranty Extension:		\$ 312,897
Early Deployment/Specified Equipment Bridge Warranty Extension (AMENDMENT NO. 50)		
	Bridge Warranty Extension for the Early Deployment/Specified Equipment (Through 12/31/2021)	\$ 393,906
Total for Early Deployment/Specified Equipment Bridge Warranty Extension:		\$ 393,906
Early Deployment/Specified Equipment Bridge Warranty Extension (AMENDMENT NO. 90)		
	Repair and Restoration Services on a Time and Materials Basis	\$ 80,000
	Asset Management License until December 31, 2022	\$ 65,364
	SUS and Remote SUS services at Dispatch Sites, Master Site, and DSR Site (no RF sites) until June 30, 2022	\$ 28,587
Total for Early Deployment/Specified Equipment Bridge Warranty Extension:		\$ 173,951
Early Deployment/Specified Equipment Bridge Warranty Extension (AMENDMENT NO. 102)		
	LMR Bridge Warranty Extension (SUS and Remote SUS Services July 1, 2022 to December 2022)	\$ 28,587

EXHIBIT C.20

Agreement No. LA-RICS 007 - Amended and Restated under Amendment No. 102

Deliverable/ Task No./ Subtask No./ Section No. <small>(Exhibit A, B, or Base Document)</small>	Deliverable	Contract Sum - Payable Amount
Total for Early Deployment/Specified Equipment Bridge Warranty Extension:		\$ 28,587
TOTAL FOR ALL LMR BRIDGE WARRANTY		\$1,987,674