



# AGENDA

## LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

### JOINT OPERATIONS AND TECHNICAL COMMITTEE MEETING

Tuesday, March 16, 2021 • 1:30 p.m.

#### **Teleconference/WebEx Meeting\***

Meeting Call-in Number for Committee Members and Public:

Telephone Number: (213) 306-3065 / Access Code: 187 864 6529

Los Angeles Regional Interoperable Communications System Authority (the "Authority")

#### **AGENDA POSTED: March 12, 2021**

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

*\*The procedures used for this Teleconference/WebEx Meeting is permitted pursuant to Executive Order N-29-20 issued on March 17, 2020, by the Governor of the State of California.*

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### **OPERATIONS COMMITTEE**

#### **Members:**

1. **John Geiger**, Los Angeles County, CEO
2. **Steve Cabrera, Vice-Chair**, County of Los Angeles Fire Dept.
3. **Sven Crongeyer, Chair**, L.A. County Sheriff's Dept.
4. **Jeff Morgan**, Los Angeles County DHS
5. **Vacant**, Los Angeles Area Fire Chiefs Association
6. **Anthony Vairo**, L.A. County Police Chiefs Association
7. **Vacant**, CA Contract Cities Assoc.
8. **Jeff LaGree**, Inglewood Police Dept.
9. **Vacant**, Signal Hill Police Dept.
10. **David Povero**, Covina Police Dept.

#### **Alternates:**

**Mike Iwanaga**, Los Angeles County, CEO  
**Tony Ramirez**, County of Los Angeles Fire Dept.  
**Vacant**, L.A. County Sheriff's Dept.  
**Richard Tadeo**, Los Angeles County DHS  
**Vacant**, Los Angeles Area Fire Chiefs Association  
**Shelly Vander Veen**, L.A. County Police Chiefs Association  
**Vacant**, CA Contract Cities Assoc.  
**Paul Devlin**, Inglewood Police Dept.  
**Vacant**, Signal Hill Police Dept.  
**Ric Walczak**, Covina Police Dept.

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### **TECHNICAL COMMITTEE**

#### **Members:**

1. **John Geiger**, Los Angeles County, CEO
2. **Scott England, Vice-Chair**, County of Los Angeles Fire Dept.
3. **Sven Crongeyer**, Los Angeles County Sheriff's Dept.
4. **Lipin Tan**, Los Angeles County DHS
5. **James Craig**, Manhattan Beach Fire Dept.
6. **Ted Pao, Chair**, Los Angeles County Internal Services Dept.
7. **Vacant**, CA Contract Cities Assoc.
8. **Jeff LaGree**, Inglewood Police Dept.
9. **Vacant**, Signal Hill Police Dept.
10. **David Povero**, Covina Police Dept.

#### **Alternates:**

**Mike Iwanaga**, Los Angeles County, CEO  
**Hugo Ballesteros**, County of Los Angeles Fire Dept.  
**Vacant**, Los Angeles County Sheriff's Dept.  
**Adam Martinez**, Los Angeles County DHS  
**Eric Zanteson**, Los Angeles Area Fire Chiefs Association  
**Nancy Yang**, Los Angeles County Internal Services Dept.  
**Vacant**, CA Contract Cities Assoc.  
**Paul Devlin**, Inglewood Police Dept.  
**Vacant**, Signal Hill Police Dept.  
**Ric Walczak**, Covina Police Dept.

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#### **Officers:**

**Scott D. Edson**, Executive Director

**Joann Huerta**, Committee Secretary

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**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)**

A. January 19, 2021 – Regular Meeting Minutes

**IV. PUBLIC COMMENTS**

**V. CONSENT CALENDAR – NONE**

**VI. REPORTS (B-D)**

B. PSBN Round 2 Deployment Update – Chris Odenthal

Agenda Item B

C. LMR Update – Justin Delfino

Agenda Item C

D. Regional ISSI Interoperability Working Group – No Update

**VII. DISCUSSION ITEMS (E-F)**

E. Distribution of the LARTCS/ACVRS Channel Plan – Sven Crongeyer and Steve Cabrera

Agenda Item E

F. LMR System Capacity and Coverage Update – Steve Page

Agenda Item F



**VIII. ADMINISTRATIVE MATTER (G)**

- G.** Inglewood Police Department Access to the LA-RICS Network – Steve Page  
Agenda Item G

**IX. MISCELLANEOUS – NONE**

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

**XI. CLOSED SESSION REPORT – NONE**

**XII. ADJOURNMENT AND NEXT MEETING:**

Tuesday, May 18, 2021, at 1:30 p.m., via Teleconference/WebEx Meeting.



## COMMITTEE MEETING INFORMATION

In accordance with Executive Order No. 25-20 on March 17, 2020, by the Governor of the State of California, this Meeting can be conducted via Teleconference/WebEx. Members of the public are invited to participate in the Teleconference/WebEx meeting via the phone number provided above, and address the LA-RICS Committee on any item on the agenda prior to action by the Committee on that specific item. Members of the public may also address the Committee on any matter within the subject matter jurisdiction of the Committee. The Committee will entertain such comments during the Public Comment period. Public Comment will be limited to three (3) minutes per individual for each item addressed, unless there are more than ten (10) 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 Committee's Chair.

*(NOTE: Pursuant to Government Code Section 54954.3(b) the legislative body of a local agency may adopt reasonable regulations, including, but not limited to, regulations limiting the total amount of time allocated for public testimony on particular issues and for each individual speaker.)*

It is requested that individuals who require the services of a translator contact the Committee Secretary no later than the day preceding the meeting. Whenever possible, a translator will be provided. Sign language interpreters, assistive listening devices, or other auxiliary aids and/or services may be provided upon request. To ensure availability, you are advised to make your request 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.

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



# **JOINT OPERATIONS AND TECHNICAL COMMITTEE MEETING MINUTES**

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

Tuesday, January 19, 2021 • 1:30 p.m.  
**Teleconference/Webex Meeting\***

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### **Operations Committee Members Present:**

**Steve Cabrera**, Vice-Chair, County of Los Angeles, Fire Department  
**Sven Crongeyer**, Chair, Lieutenant, Los Angeles Sheriff's Department  
**Shelly Vander Veen**, Los Angeles County, Police Chiefs Association  
**Jeff LaGree**, Sergeant, Inglewood Police Department  
**Ric Walczak**, Lieutenant, Covina Police Department

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### **Technical Committee Members Present:**

**Scott England**, Vice-Chair, Telecommunications Systems Consulting Engineer, LACoFD  
**Sven Crongeyer**, Lieutenant, Los Angeles Sheriff's Department  
**Lipin Tan**, Los Angeles County DHS  
**Ted Pao**, Chair, Information Technology Specialist, Los Angeles County Internal Services Department  
**Jeff LaGree**, Sergeant, Inglewood Police Department  
**Ric Walczak**, Lieutenant, Covina Police Department

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### **Absent:**

**John Geiger**, Los Angeles County, CEO  
**Cathy Chidester**, Los Angeles County DHS  
**Chris Donovan**, Fire Chief, Los Angeles Area Fire Chiefs Association  
**James Craig**, Manhattan Beach Fire Department

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### **Officers Present:**

**Joann Huerta**, LA-RICS Committee Secretary

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

**I. CALL TO ORDER**

Operations Committee Chair Sven Crongeyer, called the meeting to order at 1:32 p.m.

**II. ANNOUNCE QUORUM – Roll Call**

Operations Committee Chair Crongeyer asked for a roll call and acknowledged a quorum was present for Technical but not for the Operations Committee. Operations and Technical Committee (Joint Committees) Member John Geiger joined the meeting at 1:40 p.m. Operations Committee Chair Crongeyer announced a quorum was present for both committees.

**III. APPROVAL OF MINUTES (A)**

**A. November 17, 2020 – Regular Meeting Minutes**

Operations Chair Crongeyer asked for a motion to approve the minutes.

Technical Committee Chair Ted Pao motioned first, seconded by Committee Member Jeff LaGreek.

Ayes 9: Cabrera, Crongeyer, England, Geiger, LaGreek, Pao, Tan, Vander Veen, and Walczak.

**MOTION APPROVED.**

**IV. PUBLIC COMMENTS – (NONE)**

**V. CONSENT CALENDAR – (NONE)**

**VI. REPORTS (B-D)**

**B. Status Report Update for PSBN Round 2 Deployment Update – Project Director Chris Odenthal**

Project Director Chris Odenthal provided an update on the deployment of LTE Round 2 and stated LA-RICS had success over the last two weekends delivering power to the two (2) sites in the Port of Los Angeles (POLA1 and POLA2).



LA-RICS had some difficulties because we had to trench through one of the major access points for Fenix Terminal and they weren't willing to let us do that during the holiday season; trenching is now complete and conduit is installed for the power infrastructure at the POLA1 and POLA2 sites.

Additionally, LA-RICS completed all antenna and mounts at the other Port site, POLA2 site and connection is currently pending Los Angeles Department of Water and Power (LADWP) for the final last mile connection in order to turn that site on.

They are two (2) other sites that are outstanding: POM2 which begins in earnest this weekend. A significant amount of work was required with the Judicial Council of California (JCC) to get the final approval done. The crane and all the equipment that needs to be lifted to the roof, should be done by January 31, 2021; this is a straight forward build and does not require asbestos and lead paint remediation. The crane lift and remediation clearance took a significant amount of time in review by the JCC and the 3<sup>rd</sup> party reviewer.

In regards to the Port of Long Beach (POLB1) site, the team is working with AT&T and the Port of Long Beach to find an amical rent cost and reached out to the Assistant Director of Security at the Port. AT&T is in the process of setting up a call between Real Estate and IT, Port of Long Beach Security, LA-RICS and AT&T to resolve the pricing issue and that will be the main focus of conversation and hopefully we can have that scheduled this week.

There was no further discussion.

#### **C. Status Report Update for LMR – Program Manager Justin Delfino**

Program Manager Justin Delfino provided a detailed update on the LMR system and provided information on which sites are in construction, along with additional details supporting the construction-related activities occurring at the sites to date.

Program Manager Delfino stated the build out of the Network is approximately 76% completed. All Site Access Agreements (SAA) are nearly completed at this time, with the exception of Dakin Peak (DPK) and we are currently finalizing negotiations for East Sunset Ridge (ESR) and once the two are complete will be 100% completed with LMR site access agreements.

UASI 18 close-out is coming in March 2021, and that will draw closure to the construction of 14 new sites. The new sites are critical for providing system coverage as well as stitching together the network backhaul. We are adding sites like Rio Hondo (RIH), Rolling Hills Transmit (RHT), 9 of the 13 United States Forest Service (USFS) sites and more. There are only 12 sites remaining to construct after the close-out of UASI 18 spend.



Lastly, Program Manager Delfino stated narrow-banding is continuing to progress with the Los Angeles County Sheriff's Department (LASD). Upcoming issues are Frost Peak (FRP) which will remain shut down until mid-April 2021, this site will move from UASI 18 to UASI 19 grant due to the winter weather and access road closures and the Catalina sites, which are behind the scheduled start date.

There was no further discussion.

**D. Regional ISSI Interoperability Working Group – No Update**

**VII. DISCUSSION ITEMS (E-F)**

**E. Distribution of the LARTCS/ACVRS Channel Plan – Ted Pao**

Technical Committee Chair Ted Pao provided an update and stated the distribution of the LARTCS/ACVRS Channel Plan is underway and will allow members and Southern California agencies time to insert the new frequencies into their radio code plugs.

Technical Committee Chair Pao went on to state the Memorandum of Understanding (MOU) that was drafted at our last meeting for use of LA-RICS user equipment between the Los Angeles County Sheriff's Department (LASD) and the Los Angeles County Fire Department (LACoFD) is under internal review with County Counsel and is currently put on hold.

Joint Committee Member John Geiger asked what was in the MOU; Operations Chair Crongeyer responded by saying the channels that need to be managed from someone or else it won't be used properly, a 24-hour dispatch operation, and it should be shared with by all LA-RICS members. LACoFD manages seven (7), and LASD manages six (6). A meeting will be held so they can discuss who will manage the channels, along with the best way to write the MOU.

Lastly, Operations Chair Crongeyer stated the discussion on the 13 Channel ACVRS MOU will continue with a meeting that we will set up and will include Joint Committee Member Geiger.

There was no further discussion.

**F. Department of Justice Bulletin 20-09-Criminal Justice Information Services (CJIS) – Sven Crongeyer**

Operations Committee Chair Crongeyer shared the Department of Justice Bulletin 20-09-Criminal Justice Information Services (CJIS) which was disseminated to all Law Enforcement Agencies and stated LA-RICS encryption will be compliant with the





requirements in this bulletin. Any agencies wishing to discuss this matter are free to contact Operations Committee Chair Crongeyer. All Law Enforcement Agencies in California were required to submit a response (including a plan for compliance) by December 31, 2020.

Joint Committee Geiger stated in terms of process, is your expectation to have a liaison for LACoFD and LASD to respond to DOJ, and the various County Departments. Operations Committee Chair Crongeyer responded all LASD will be encrypted and are moving to LA-RICS; this was geared to LASD and not LACoFD because they are not a California Law Enforcement Telecommunications System (CLETS) agency.

There was no further discussion.

**VIII. ADMINISTRATIVE MATTERS NONE**

**IX. MISCELLANEOUS – NONE**

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

**XI. CLOSED SESSION REPORT – NONE**

**XII. ADJOURNMENT AND NEXT MEETING:**

The Operations and Technical Committee Meeting adjourned at 1:57 p.m., and the next Committee Meeting is scheduled to be held on Tuesday, March 16, 2021, at 1:30 p.m., via Teleconference/WebEx.




**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

March 16, 2021

To: LA-RICS Joint Operations and Technical Committee Members

From: Scott Edson   
Executive Director

**PSBN ROUND 2 DEPLOYMENT UPDATE**

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

CO:jh

Attachment

**AGENDA ITEM B**

LA-RICS PSBN SITE DEPLOYMENT

Week of 02/23/2021

Site ID	Type	GC	Power	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
MML2	Colo	MSI	Complete	NA	NA	5/21/2020	Complete	7/31/2020	NA	11/20/2020	11/27/2020	11/30/2020	11/30/2020	3/5/2021	Substantially Complete. Ground Ring not complete as it is tied to LMR. Awaiting MSI Forecast.
MNTBLPD	Pole	Diversifie	Complete	NA	NA	9/11/2020	Complete	9/28/2020	8/21/2020	10/16/2020	11/27/2020	11/30/2020	11/30/2020	3/5/2021	Substantially Complete. MW Equipment Removed 2/23 and GC to complete Roll Up Door Installation.
POLA1	Best	Jitney	Complete	7/30/2020	CP = Approved HEP = Approved	7/31/2020	Complete	8/10/2020	8/29/2020	8/29/2020	2/5/2021	10/6/2020	3/1/2021	3/22/2021	ATS delivered 2/23/2021. LADWP, Power install May 2021.
POLA2	Best	Jitney	Fenix	7/30/2020	CP = Approved HEP = Approved	7/31/2020	Complete	8/10/2020	8/29/2020	8/29/2020	10/6/2020	10/6/2020	4/5/2021	4/26/2021	Site is Substanially Complete. City Inspector had issues with ATS and Fuse. ATS 6 weeks out from COR approval.
POLB1	Pole	Motive	Submeter - Design	8/20/2020	Complete	9/18/2020	Pending - See Comments	Pending - See Comments	Pending - See Comments	Pending - See Comments	Pending - See Comments	Pending - See Comments	Pending - See Comments	Pending - See Comments	CX awaiting AT&T Lease negotiation and approval to move forward.
POM2	Roof	Motive	Complete	NA	NA	12/23/2020	Complete	2/1/2021	NA	NA	3/22/2021	3/29/2021	4/5/2021	4/26/2021	CX Start 2/1/2021. Roof Pad discussions and Approval scheduled 2/26/2021.

Legend	
	Completed
	Forecasted - Schedule
	Delayed Timeline

Tower Type	Qty
Colo	1
Pine	4
Roof	1




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SCOTT EDSON  
EXECUTIVE DIRECTOR

March 16, 2021

To: LA-RICS Joint Operations and Technical Committee Members

From: Scott Edson   
Executive Director

### LAND MOBILE RADIO (LMR) UPDATE

The purpose of this discussion item is to provide an update on the Land Mobile Radio (LMR) System:

- Permits issued to date is approximately 93% completed.
- Site Access Agreement (SAA) process is 100% completed.
- Started construction on approximately 79% of sites.
- Equipment ordered is 100% completed.
- Site optimization is approximately 48% completed.
- Zero recordable injuries to date.

Phase 4 work such as site optimization and microwave alignment is currently underway.

Narrow-banding is underway for Channel 16. All subscriber units for County of Los Angeles Fire Dept. and Sheriff Dept. are ready for cut over. LMR Technical Lead Engineer Ted Pao, is leading the coordination between the project team and the LA County Sheriff's Dept. for completion of infrastructure completion and frequency coordination between County of Los Angeles and the Authority.

Site construction at US Forest Service (USFS) sites were severely impacted by fires in the months of September, October and November 2020. However, all of the forest sites were able to re-start work with the exception of FRP which will remain shut down until mid-April 2021, or as soon as the access road re-opens at the end of ski season. The vast majority of the USFS sites will be completed this March 2021, under UASI 18' Grant completion.

JD:jh

**AGENDA ITEM C**




## LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

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SCOTT EDSON  
EXECUTIVE DIRECTOR

March 16, 2021

To: LA-RICS Joint Operations and Technical Committee Members

From: Scott Edson   
Executive Director

### **DISTRIBUTION OF THE LARTCS/ACVRS CHANNEL PLAN**

The purpose of this discussion item is to provide the Committee Members an opportunity to discuss the distribution of the LARTCS/ACVRS Channel Plan so that members and Southern California agencies have time to insert the new frequencies into their radio code plugs.

SC:jh




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SCOTT EDSON  
EXECUTIVE DIRECTOR

March 16, 2021

To: LA-RICS Joint Operations and Technical Committee Members

From: Scott Edson   
Executive Director

**LMR SYSTEM CAPACITY AND COVERAGE UPDATE**

The purpose of this discussion item is to provide the Committee Members an update on the LMR System capacity and coverage.

TP:jh

Attachment

# Los Angeles Regional Interoperable Communications System



## Technical Discussion of System Capacity March 16, 2021



**“Purpose:** To engage in regional and cooperative planning and coordination of government services to establish a wide-area interoperability public safety communications network.”

**AGENDA ITEM F - ATTACHMENT**

# The Next Discussion Of System Capacity

## Updates on the entire system

- 58 RF sites
  - 47 complete or under construction
- Mixture of 700 & UHF
- Coverage balanced
  - Between Bands
  - Subscriber Range

## Why is this Important?

- Looking forward into operations
- The decisions made now will affect future operations



# How Do We Determine # of Users?

## Most Important:

- Transmission Length (average)
- Number of Talkgroups
- Site Access Profiles
- Roaming Ability
- Surge Capacity

## Operations & Technical Committee:

- Recommends to Approve or Deny
  - Number of Talkgroups
  - Roaming Profiles
- Change Management
  - Requests for Change
  - Justifications

# What Information Was Used?

## What we Have:

- Capacity per Site
  - UHF FDMA
  - 700 TDMA
  - 700 TDMA/FDMA – South Cell
- Daily Peak radios on per hour
- Daily Average PTTs per hour
- Daily Peak PTTs per hour
- Average length of PTT

# Talkgroup Assignments

## **LASD:**

- 195 Talkgroups
  - UHF/700 DDM

## **LACoFD:**

- 45 Talkgroups
  - UHF/700 DDM

## **Agencies, Interop, Testing:**

- 444 Talkgroups
  - UHF/700 DDM

# What We Have Left

## Total Talkgroup Capacity:

- Capacity per Site
  - UHF 11-Channel Sites – 10 FDMA (Phase 1) or up to 20 TDMA (Phase 2) talkpaths
  - UHF 6-Channel Sites – 5 FDMA (Phase 1) or up to 10 TDMA (Phase 2) talkpaths
  - 700 6-Channel Sites – 10 TDMA (Phase 2) talkpaths
  - South 700 – Mixture of Phase 1 and Phase 2 until all member radios are Phase 2 capable

# Los Angeles Regional Interoperable Communications System



## Questions

**“Purpose:** To engage in regional and cooperative planning and coordination of government services to establish a wide-area interoperability public safety communications network.”

**AGENDA ITEM F - ATTACHMENT**



## LOS ANGELES REGIONAL INTEROPERABLE COMMUNICATIONS SYSTEM AUTHORITY

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SCOTT EDSON  
EXECUTIVE DIRECTOR

March 16, 2021

Joint Operations and Technical Committee Members  
Los Angeles Regional Interoperable Communications System Authority (the "Authority")

Dear Committee Members:

### **INGLEWOOD POLICE DEPARTMENT ACCESS TO THE LA-RICS NETWORK**

#### **SUBJECT**

Committee review and approval for Inglewood Police Department's request to access the LA-RICS network and cores in order to configure their dispatch consoles and test their subscriber equipment.

#### **RECOMMENDED ACTIONS**

It is recommended that your Committee:

1. Review and approve allowing the Inglewood Police Department to access the LA-RICS network and cores.

#### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

The review and approval of the recommended action will allow the Inglewood Police Department to access the LA-RICS network and cores in order to configure their dispatch consoles and test their subscriber equipment. This review and approval is requested from a technical review perspective, and appropriate agreements will be entered into if the Committee approves this use from a technical perspective.

Respectfully submitted,

SCOTT EDSON  
EXECUTIVE DIRECTOR

SC:jh

cc: Counsel to the Authority

**AGENDA ITEM G**