



## **METROPOLITAN EMERGENCY SERVICES BOARD RADIO TECHNICAL OPERATIONS COMMITTEE AGENDA**

November 20, 2019, 1:00 p.m.

1. **Call to Order** – Committee Chair, Captain Scott Haas
2. **Approval of Agenda** – Haas
3. **Approval of Minutes of October 23, 2019 Meeting** – Haas
4. **Action Items**
  - A. Interoperability/Encryption issue between PSAPs – Tracey Fredrick
5. **Moves, Additions & Changes to the System**
6. **Committee Reports**
  - A. Metro Mobility System Usage Update – Chad LeVasseur/Clay Stenbeck
  - B. System Managers/Metro Owners Group Update – Ron Jansen
  - C. SECB Committees
    - i. Steering – Jill Rohret/Fredrick
    - ii. LMR (OTC) – Nate Timm/Mike Mihelich
    - iii. WBBA (IDC) – Rod Olson/Jake Thompson
    - iv. IOC & Workgroups – Thompson/Timm; Jansen; Timm/Dan Anderson
    - v. IPAWS – Haas
    - vi. Finance/Grants Workgroup – Rohret/Fredrick
7. **Other Business**
  - A. Resolutions to Serve on TOC Reminder
  - B. December Radio TOC Meeting
8. **Adjourn**

*Reminder: Next meeting scheduled for December 18, 2019*

**Metropolitan Emergency Services Board  
Radio Technical Operations Committee  
Meeting Notes  
October 23, 2019**

**Members Present**

Derek Baas, Sherburne County	Mike Mihelich, Ramsey County
Jeff Bjorklund, Metro Airports	Peter Sauter, Carver County
Jon Eckel, Chisago County	Bob Shogren, Isanti County
Scott Haas, Scott County	Chuck Steier, University of Minnesota Police
Ron Jansen, Dakota County	Jake Thompson, Anoka County
Chad LeVasseur, Metropolitan Transit	Nate Timm, Washington County- <b>absent</b>
Curt Meyer, Hennepin County	Victoria Vadnais, Metro EMS
Rod Olson, City of Minneapolis	Mark Vandenberghe, Metro Fire Chiefs

**Guests Present**

John Anderson, MnDOT; Marcus Bruning, ECN; Frank Jarman, Motorola; Clay Stenbeck, Metro Mobility; Tracey Fredrick, MESB

**1. Call to Order**

Scott Haas called the meeting to order at 1:00 p.m.

**2. Approval of Agenda**

Tracey Fredrick asked to have 2 items added to the agenda. **Action Items: 4C.** Radio TOC representation to the SECB Committees for Land Mobile Radio, Interoperability and Wireless Broadband, and **Other Business: 7B.** Upcoming COML training.

*M/S/C – Bob Shogren moved to approve the amended agenda for October 23, 2019, Mike Mihelich seconded. Motion carried.*

**3. Approval of Minutes**

*M/S/C – Ron Jansen moved to approve minutes from September 25, 2019. Jon Eckel seconded. Motion carried.*

**4. Action Items**

**A. Burnsville Fire Department Request**

Jansen said that in 2017 the Radio TOC granted permission for three members of the Burnsville SWAT team to access the encrypted talkgroups. Since then, the Burnsville Fire Chief has also requested access to these LTAC and LTACE talkgroups. That position is often involved in the incident command vehicle and unified command structure. That would be a total of four radios.

*M/S/C - Motion by Shogren to approve Burnsville Fire Department /SWAT Waiver Request. Jake Thompson seconded. Motion carried.*

**B. Election of 2020 Chair and Vice Chair**

Scott Haas, the current chair will be moving to an alternate position on the Radio TOC. Bob Shogren volunteered to act as the 2020 Chair to the Radio TOC.

*M/S/C - Motion made by Jansen to elect Bob Shogren as the 2020 Chair. Curt Meyer seconded. Motion carried.*

Ron Jansen volunteered to remain the Radio TOC Vice-Chair.

*M/S/C - Motion made by Shogren to approve Ron Jansen as the 2020 Vice-Chair. Thompson seconded. Motion carried.*

### **C. Radio TOC representation to the SECB Committees for Land Mobile Radio, Interoperability and Wireless Broadband**

Fredrick asked if there were any members that would be interested in serving on the LMR, Interoperability, and Wireless Broadband Committees. Fredrick said the current members would be willing to remain on those committees unless there were other members that would like to do so. Rod Olson would switch from alternate to primary, and Jake Thompson would switch from primary to alternate on the Wireless Broadband Committee; others would remain as is.

*M/S/C – Motion made by Eckel to approve Olson as primary and Thompson as alternate to the Wireless Broadband Committee, and to continue to have current representation for the LMR and Interoperability Committees. Jeff Bjorklund seconded. Motion carried.*

### **5. Moves, Additions & Changes to the System Move, Additions & Changes to the System**

Peter Sauter said Carver County is discussing moving from microwave to fiber, and the Chanhassen Water Tower project is ongoing.

### **6. Committee Reports**

#### **A. Metro Mobility System Usage Update**

Chad Levasseur said the 200+ microphones are in. All of the radios will have to be programmed again. The goal is to have the west garage private call dispatch implemented by the first week of November. Motorola set up a call list.

#### **B. System Managers/Metro Owners Group**

Jansen said there was a brief update from Motorola. Consoles are getting finished up across the state. MNIT is going to be working on network scans. MTUG meeting was to discuss cyber security. Jansen did not attend. Hennepin County was retuning their binders and encrypting their mains as of October 16. There was a presentation on IP/ethernet testing procedures. Mihelich said siren mission critical IoT was discussed. There was another discussion on cyber security.

#### **C. Reports from SECB Committees**

##### **Steering – No meeting**

##### **OTC(LMR)**

Fredrick said a consultant was there.

##### **WBBA**

Thompson said Joe Glaccum gave a presentation from the Steering Committee on the bylaws for standing committees.

##### **IOC and Workgroups**

Jansen said that there is a vacancy for an alternate on the STR workgroup. It was agreed the grant funds would be used for maintenance and support of the towers. Jim Stromberg is working on a standard,

*M/S/C – Motion made by Jansen to appoint Mark VandenBerghe to the alternate position on the STR Committee. Bjorklund seconded. Motion carried.*

## **IPAWS**

Scott Hass said at the meeting last week it was decided there will be a warning coordination class to be taught at the Governor's conference, the APCO/NENA conference and at the state's communication conference.

## **Finance Workgroup- No report**

### **Grants Workgroup**

Fredrick said the Grants workgroup has met several times over the past few weeks. The current status of the CPE and GIS data collection grants were discussed.

## **7. Other Business**

### **A. 2020 Radio TOC Meeting Dates**

Fredrick said the 2020 Radio TOC meeting dates remain the same; meeting on the 4<sup>th</sup> Wednesdays except for the November and December dates that are moved to the 3<sup>rd</sup> Wednesdays because of the holidays.

### **B. COML training**

Fredrick said that Ron Robinson, MESB's EMS Coordinator, has some funding for this training. The training would be in the January - March 2020 timeframe. Email Fredrick with interested parties by Thanksgiving.

**Meeting adjourned at 1:26 pm.**



METROPOLITAN  
EMERGENCY SERVICES BOARD

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## MEMO

**To:** Radio TOC members  
**Fr:** Tracey Fredrick  
**Date:** November 13, 2019  
**RE:** Interoperability/Encryption discussion for November Radio TOC Meeting

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On November 4, I received an email outlining some issues the City of Minneapolis was having communicating with the St. Louis Park PSAP radios, as SLP was in the process of moving to encrypted talkgroups. Rather than having you sort through multiple email strings, I wanted to outline the issues and potential discussion points here.

### Issues:

- The Minneapolis PSAP was not aware of SLP's change to encryption. This resulted in a bonk on the Minneapolis consoles.
- Minneapolis has since removed SLP talkgroups from their consoles so Minneapolis does not continue to hear bonks.
- Unsure yet if SLP will provide encryption keys to Minneapolis, or other jurisdictions if asked.
- Interoperability should/needs to be maintained, even when entities move to encryption.
- Not being given information to install encrypted talkgroups in a timely manner.

### Possible Discussion Items:

- Notification for changes to encryption
- Interoperability needs/requirements
- General encryption key discussion

If you have any questions prior to the November 20 meeting, please do not hesitate to contact me at (651) 643-8398 or [tfredrick@mn-mesb.org](mailto:tfredrick@mn-mesb.org)

**Metro Mobility Usage  
(Hours:Mins:Secs)  
2019**

Month	City Center	Anoka (Lino Lakes)	Dakota	Norwood	Hastings	North Branch	Hennepin West	Overall	
January	343:33:37	208:53:30	74:10:28	71:45:16	150:07:30			848:30:21	*note missing data for Jan-Apr
February	382:09:11	250:50:04	74:30:44	87:10:01	79:07:58			873:47:58	Motorola reporting error, new
March	335:52:03	228:50:02	73:03:09	83:31:53	142:58:44			864:15:51	report not yet given
April	302:01:37	218:59:44	85:40:51	81:58:15	133:00:24			821:40:51	
May	325:54:30	224:33:16	79:45:30	77:22:19	135:51:09		143:22:04	986:48:48	
June	552:56:08	212:30:11	85:14:51	78:54:42	374:26:53		153:44:35	1457:47:20	
July		240:30:56	83:46:45	79:24:41			178:30:01	582:12:23	*note missing data
August	308:01:41	208:38:45	81:15:11	88:24:03	128:26:16		151:38:02	966:23:58	reasoning above
September	290:12:10	198:36:41	79:48:31	78:01:31	119:15:14		162:02:25	927:56:32	
October	299:17:52	204:59:50	81:30:16	78:54:06	123:14:53		165:32:04	953:29:01	
November								0:00:00	
December								0:00:00	

Difference  
since Jan.

12            656:57:50   385:58:45   298:06:15   222:53:22   265:34:15   0:26:46   152:56:51   1982:54:04

**Target**            150:00:00   75:00:00   75:00:00   75:00:00   75:00:00   0:00:00   75:00:00   525:00:00