



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

October 28, 2020, 1:00 p.m.

This meeting will be conducted online (no in-person location). To join online, please go to <https://metropolitanemergencyservicesboard.my.webex.com/metropolitanemergencyservicesboard.my/j.php?MTID=m85868a34f8784e65b743299f76705670>. To join the audio portion only, please call 408-418-9388, use code 126 913 2185. If prompted for a password, use Radio (72346 from touchpad).

1. **Call to Order** – Committee Chair, Bob Shogren
2. **Approval of Agenda** – Shogren
3. **Approval of Minutes of September 23, 2020 Meeting** – Shogren
4. **Action Items**
  - A. COMU Recognitions/Renewals – Tracey Fredrick
    - i. Andrew LaVenture COML/AECS renewal
  - B. Anoka County Participation Plan Amendment update– Val Sprynczynatyk
  - C. Scott County Participation Plan Amendment – Nick Schatz
  - D. Salvation Army Interoperability Participation Plan – Marcus Bruning
  - E. Allina Health EMS CCGW Addition – Victoria Vadnais
  - F. Election of 2021 TOC Chair and Vice-Chair – Fredrick
  - G. Representation to SECB Committees for 2021 – Fredrick
  - H. 2021 Meeting Dates - 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. MnDOT ARMER System Update – John Anderson/Tim Lee/Dave Klema
  - D. SECB Committees
    - i. Steering – Jill Rohret/Fredrick
    - ii. LMR (OTC) – Nate Timm/Mike Mihelich
    - iii. WBBA (IDC) – Rod Olson/Jake Thompson
    - iv. IOC & Workgroups
      - a. IOC - Thompson/Timm
      - b. STR Workgroup - Curt Meyer/Mark VandenBerghe
      - c. COMU Workgroup - Timm/Dan Anderson
    - v. IPAWS – Scott Haas
    - vi. Finance/Grants Workgroup – Rohret/Fredrick
7. **Other Business**
  - A. Home Zone Mapping update – Workgroup
  - B. METAC Permission update – Fredrick



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

October 28, 2020, 1:00 p.m.

- C. Verification and Record Keeping of Regional System Administrators discussion – Thompson
- D. Participation in Regional Strategic Planning discussion - Fredrick

### **8. Adjourn**

*Reminder: Next meeting scheduled for November 18, 2020*

# **Metropolitan Emergency Services Board**

## **Radio Technical Operations Committee**

**September 23, 2020**

**Draft Meeting Minutes**

**Meeting Held via WebEx**

### **Members Attendance**

Derek Baas, Sherburne County

Jeff Bjorklund, MSP Airport

Ron Jansen, Dakota County

Chad LeVasseur, Metro Transit

Curt Meyer, Hennepin County **-absent**

Mike Mihelich, Ramsey County

Rod Olson, City of Minneapolis

Peter Sauter, Carver County

Nick Schatz, Scott County

Bob Shogren, Isanti County

Val Sprynczynatyk, Anoka County

Chuck Steier, U of M PD

Jake Thompson, Chisago County

Nate Timm, Washington County

Victoria Vadnais, Allina EMS

Mark VandenBerghe, MN State Fire Chiefs

**Guests:** Cory DeMuth, Anoka County; Dave Theis, On-Target Training

**MESB Staff:** Tracey Fredrick, Jill Rohret, Martha Ziese

### **1. Call to Order**

Bob Shogren, Radio TOC Chair called the meeting to order at 1:00 p.m.

### **2. Approval of Agenda**

*Ron Jansen moved to approve the agenda for September 23, 2020 meeting. Nick Schatz seconded. Motion carried.*

### **Approval of Agenda roll call**

<b>Name</b>	<b>Entity</b>	<b>Yes</b>	<b>No</b>
Baas	Sherburne	X	
Bjorklund	Airport	X	
Jansen	Dakota	X	
LeVasseur	Metro Transit	X	
Mihelich	Ramsey	X	
Olson	Minneapolis	X	
Sauter	Carver	X	
Schatz	Scott	X	
Shogren	Isanti	X	
Sprynczynatyk	Anoka	X	
Steier	U of M	X	
Thompson	Chisago	X	
Timm	Washington	X	
Vadnais	EMS	X	
VandenBerghe	Fire Chiefs	X	

Total Votes

## **Metropolitan Emergency Services Board**

Yes 15

No 0

Pass

### **3. Approval of Minutes**

*Jake Thompson moved to approve the minutes from the August 26, 2020 meeting. Mike Mihelich seconded. Motion carried.*

#### **Approval of Minutes roll call**

<b>Name</b>	<b>Entity</b>	<b>Yes</b>	<b>No</b>
Baas	Sherburne	X	
Bjorklund	Airport	X	
Jansen	Dakota	X	
LeVasseur	Metro Transit	X	
Mihelich	Ramsey	X	
Olson	Minneapolis	X	
Sauter	Carver	X	
Schatz	Scott	X	
Shogren	Isanti	X	
Sprynzynatyk	Anoka	X	
Steier	U of M	X	
Thompson	Chisago	X	
Timm	Washington	X	
Vadnais	EMS	X	
VandenBerghe	Fire Chiefs	X	

#### **Total Votes**

Yes 15

No 0

Pass

### **Action Items**

#### **4A. COMU Recognitions/Renewals**

##### **i. Jennifer Geiselhart COML**

*Motion made by Ron Jansen to approve COMU certification renewal for Jennifer Geiselhart. Jeff Bjorklund seconded. Motion carried.*

#### **4A. COMU Recognitions/Renewal approval roll call**

<b>Name</b>	<b>Entity</b>	<b>Yes</b>	<b>No</b>
Baas	Sherburne	X	
Bjorklund	Airport	X	
Jansen	Dakota	X	
LeVasseur	Metro Transit	X	
Mihelich	Ramsey	X	

## **Metropolitan Emergency Services Board**

Olson	Minneapolis	X	
Sauter	Carver	X	
Schatz	Scott	X	
Shogren	Isanti	X	
Sprynczynatyk	Anoka	X	
Steier	U of M	X	
Thompson	Chisago	X	
Timm	Washington	X	
Vadnais	EMS	X	
VandenBerghe	Fire Chiefs	X	

Total Votes

Yes 15

No 0

Pass

### **B. Anoka County Participation Plan Amendment**

Val Sprynczynatyk introduced Cory DeMuth as the new Anoka County Radio System Coordinator.

Sprynczynatyk said Anoka County has used a portion of their CARES money to purchase five additional consoles. Currently, law enforcement is running mains out of the temporary space and the goal is to get police and all in one place; the training area will be converted to house the five new consoles. Anoka County is formally requesting approval of an amendment to its participation plan to add five new MCC7500 consoles. Currently Anoka County operates 14 dispatch positions. We will be increasing our console count to 19 MCC7500 consoles.

Nate Timm asked if the consoles were traditional models, as the MCC7550e models can be mobile and use wifi capabilities and they are cheaper. Sprynczynatyk said Anoka and Hennepin Counties purchased some MCC7500e consoles for shared events, such as the PGA . A new logging system was purchased with CARES money, and they are transitioning to NICE, as the old logger is at capacity.

Jake Thompson said there are fourteen operation positions in the plan, but only thirteen have been approved. Sprynczynatyk said that only five are being added.

Thompson asked if the area was R56 compliant. Sprynczynatyk said that it was.

Thompson asked if a level 2 system administrator has been identified to oversee the management of the local system. Sprynczynatyk said yes, Cory DeMuth and Kevin McDowlin from IT, and a NICE representative.

Timm asked that the correct number of positions be included in the motion.

Thompson asked that changes to the logging system be included in the plan request and motion.

## **Metropolitan Emergency Services Board**

Sprynczynatyk asked if a new plan request needed to be drawn up for the October meeting. Timm said he would make the motion with the understanding that the changes to the plan are made before presentation to the LMR, and also to provide a technical drawing from NICE.

*Motion by Nate Timm to approve Anoka County Participation Plan Amendment concurrent upon LMR approval and the additional items for position number and logging. Victoria Vadnais seconded. Motion carried.*

### **4B. Anoka County Participation Plan Amendment approval roll call**

Name	Entity	Yes	No
Baas	Sherburne	X	
Bjorklund	Airport	X	
Jansen	Dakota	X	
LeVasseur	Metro Transit	X	
Mihelich	Ramsey	X	
Olson	Minneapolis	X	
Sauter	Carver	X	
Schatz	Scott	X	
Shogren	Isanti	X	
Sprynczynatyk	Anoka	X	
Steier	U of M	X	
Thompson	Chisago	X	
Timm	Washington	X	
Vadnais	EMS	X	
VandenBerghe	Fire Chiefs	X	

Total Votes

Yes 15

No 0

Pass

### **C. Multi-County MCC7500**

Nick Schatz said this is a multi-agency request to add 2 link operator servers, a main and a standby.

Schatz said this partnership will provide backup dispatch consoles functionality that can be setup with mobile deployments, and/or for telecommute work environments.

Jansen asked how the interface will work with the encryption. Schatz said It will be housed locally on the devices. Rod Olson clarified that the 7500E's would not need encryption. Schatz said the devices themselves will have encryption, but the link ops will not need it.

*Jansen motioned to approve the multi-county MCC7500. Mike Mihelich seconded. Motion carried.*

### **4.C. Multi-County MC C7500 approval roll call**

Name	Entity	Yes	No
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## **Metropolitan Emergency Services Board**

Baas	Sherburne	X	
Bjorklund	Airport	X	
Jansen	Dakota	X	
LeVasseur	Metro Transit	X	
Mihelich	Ramsey	X	
Olson	Minneapolis	X	
Sauter	Carver	X	
Schatz	Scott	X	
Shogren	Isanti	X	
Sprynczynatyk	Anoka	X	
Steier	U of M	X	
Thompson	Chisago	X	
Timm	Washington	X	
Vadnais	EMS	X	
VandenBerghe	Fire Chiefs	X	

### **Total Votes**

Yes 15

No 0

Pass

### **D. Approval of Radio Grant Projects for 2021 Regional Funding Priorities**

Fredrick said each year the Radio TOC approves the next year's grant funding priorities. Ongoing training has been a request in the past. Some quotes have been received from Motorola. Other discussions have included an updated video for ARMER training. The CRTF exercise and the attendance to the Minnesota Public Safety Communications conference are typically on each year's list.

Jansen asked if the COML cache radios all encrypted. Fredrick said that it her understanding they are.

Thompson said the need for remote devices should be considered, in light of current events.

Timm asked if any money needs to be returned. Fredrick said she did not believe this to be the case, as SHSP grant money is being used for Radio items, and SECB grant money is being used for 9-1-1 items. The entirety of the SECB grant has not yet been awarded.

Timm asked if BDAs could be considered for the list of funding priorities.

Jansen said he would put the priorities in order of radio training, CRTF exercise, Public Safety conference, ARMER video, laptop consoles, BDA request.

*Motion made by Jansen to support the grant priorities in the above order. Thompson seconded. Motion carried.*

### **4D Radio Grant Projects for 2021 Regional Funding Priorities approval roll call**

<b>Name</b>	<b>Entity</b>	<b>Yes</b>	<b>No</b>
Baas	Sherburne	X	

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Bjorklund	Airport	X	
Jansen	Dakota	X	
LeVasseur	Metro Transit	X	
Mihelich	Ramsey	X	
Olson	Minneapolis	X	
Sauter	Carver	X	
Schatz	Scott	X	
Shogren	Isanti	X	
Sprynzynatyk	Anoka	X	
Steier	U of M	X	
Thompson	Chisago	X	
Timm	Washington	X	
Vadnais	EMS	X	
VandenBerghe	Fire Chiefs	X	

Total Votes

Yes 15

No 0

Pass

### **E. Recommendation for Encryption Keyloading for Regional TGs**

Dave Theis said at some point the MCC7500 consoles will no longer be able to be ordered. The recommendation is programming the encrypted TG keyloader. This was to be discussed at today's SMG meeting but the Motorola representative was unable to make that meeting.

Jill Rohret said the recommendation would provide the representative at the LMR Committee / Standards workgroup with a sense of direction.

*Motion made by Jansen that the metro has heard and reviewed the new information on the encryption recommendation and recommend the state standard be modified to include the encryptor module only. Schatz seconded. Motion carried.*

### **4E. Recommendation for Encryption Keyloading for Regional TGs**

<b>Name</b>	<b>Entity</b>	<b>Yes</b>	<b>No</b>
Baas	Sherburne	X	
Bjorklund	Airport	X	
Jansen	Dakota	X	
LeVasseur	Metro Transit	X	
Mihelich	Ramsey	X	
Olson	Minneapolis	X	
Sauter	Carver	X	
Schatz	Scott	X	
Shogren	Isanti	X	
Sprynczynatyk	Anoka	X	
Steier	U of M	X	



## **Metropolitan Emergency Services Board**

Thompson	Chisago	X	
Timm	Washington	X	
Vadnais	EMS	X	
VandenBerghe	Fire Chiefs	X	

### **Total Votes**

Yes 15

No 0

Pass

### **F. Metro Transit BDA Request**

Chad LeVasseur said Metro Transit is seeking permission to add a Bi-Directional Amplifier at the Mall of America Transit facility.

*M/S/C Motion made by Nate Timm to approve the addition of a B-Directional Amplifier at the Mall Of America. Bjorklund seconded. Motion carried.*

### **4F. Radio Grant Projects for 2021 Regional Funding Priorities approval roll call**

<b>Name</b>	<b>Entity</b>	<b>Yes</b>	<b>No</b>
Baas	Sherburne	X	
Bjorklund	Airport	X	
Jansen	Dakota	X	
LeVasseur	Metro Transit	X	
Mihelich	Ramsey	X	
Olson	Minneapolis	X	
Sauter	Carver	X	
Schatz	Scott	X	
Shogren	Isanti	X	
Sprynczynatyk	Anoka	X	
Steier	U of M	X	
Thompson	Chisago	X	
Timm	Washington	X	
Vadnais	EMS	X	
VandenBerghe	Fire Chiefs	X	

### **Total Votes**

Yes 15

No 0

Pass

### **G. Standards Update**

#### **i. Appendix C Talkgroup Permissions Template**

Fredrick said old language would be updated for standards that are referenced and adding language to change permissions for granting encrypted talkgroups.

*Motion made by Jansen to approve Appendix C Talkgroup Permissions Template changes. Thompson seconded. Motion carried.*

## **Metropolitan Emergency Services Board**

### **4G. Appendix C Talkgroup Permissions Template approval**

<b>Name</b>	<b>Entity</b>	<b>Yes</b>	<b>No</b>
Baas	Sherburne	X	
Bjorklund	Airport	X	
Jansen	Dakota	X	
LeVasseur	Metro Transit	X	
Mihelich	Ramsey	X	
Olson	Minneapolis	X	
Sauter	Carver	X	
Schatz	Scott	X	
Shogren	Isanti	X	
Sprynzynatyk	Anoka	X	
Steier	U of M	X	
Thompson	Chisago	X	
Timm	Washington	X	
Vadnais	EMS	X	
VandenBerghe	Fire Chiefs	X	

#### **Total Votes**

Yes 15

No 0

Pass

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

Jeff Bjorklund said the MSP airport police are moving its talkgroups to encryption within the next two months.

### **6. Committee Reports**

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

Chad LeVasseur said usage is still very low.

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

Jansen said there was a new issue. A site was taken out of the Zone 6 profile and it removed all site 40's across the state. This left Goodhue County radios to roam and not be able to affiliate. Support will be there for the 7:30 pm cut off time for the upgrade. MCC encryption was discussed. Future System Events reports is a new workgroup. SMG will begin meeting monthly instead of every other month.

#### **C. MnDOT ARMER System Update – no update**

#### **D. SECB Committees**

##### **i. Steering**

Fredrick said the committee met on September 9. The SECB by-laws will be presented at the SECB meeting. 2022-2024 SECB strategic plan discussions will begin.

##### **ii. WBBA**

Olson said there will be virtual user forums held September 28, 29, and 30. The RFP for the coverage tool has been delayed.

## **Metropolitan Emergency Services Board**

### **iii. a. IOC - no report**

### **b. STR Workgroup - no report**

Mark VandenBerghe said although the STR workgroup has not met, locally there was maintenance on the tower and set up on the manual.

### **c. COMU Workgroup – no report**

### **iv. LMR**

Timm said there was discussion about Interoperability talkgroup programming. Stevens County was approved for a CRAE enhancement. Wright County had a participation plan amendment approved. LMR-13 Standard will be sunset. Federal Reserve had a participation plan amendment approved.

### **v. IPAWS – no report**

### **vi. Finance/Grants Workgroup-no September meeting**

Rohret said at the August meeting the grants workgroup is working on processes for grant allocations. Fredrick said the grants workgroup will meet next Monday and the group will review the preliminary draft of a process document.

## **7. Other Business**

### **A Home Zone Mapping update**

Fredrick said the workgroup met and will have further discussions on this topic, as this will have reach beyond the metro. The group will meet again on October 13.

**Other Comments:** Timm said the COML packet has some phone numbers that should not be public. Fredrick said she has asked all to edit out the 205s from the packets or at least let Fredrick know there has to be some redactions.

## **8. Adjournment 2:25 PM**

## COMU Position Recognition Application

Application Type:

☐ Initial Application

☒ Renewal

☐ Change of Status

Position:

☒ COML

☐ COMT

☐ INCM

☐ INTD

☐ RADO

☒ AECS

Name

(Last, First Middle)

LAVENTURE, ANDREW MARTIN

Certifying  
Agency

Edina Fire Department

County

Hennepin

ECB/ESB  
Region

Metro

Agency Address

6250 Tracy Ave, Edina, MN 55436

24/7

Telephone

612-590-0877

Business

Telephone

952-826-0330

Email Address

alaventure@EdinaMN.gov

Signature

Date 18 SEP 2020

Agency Certification (this section must be completed even if PTB Agency Certification form was completed)

The above named individual seeking state recognition for the above identified COMU position(s) is recognized by the above named agency in that COMU position. The person serves the agency as a paid employee or as a volunteer but, in either case, is recognized as an employee for the purposes of Workers Compensation, liability, and all other liability-related protections afforded employees of the agency, when activated for duty.

When the above named person serves in the COMU position(s), whether within the agency's jurisdiction, or outside, the person serves as an employee/representative of the agency providing the Agency Certification.

Name & Title

Tom Schmitz, Fire Chief

Agency

Edina Fire Department

Signature

Date

9/18/2020

Regional Recognition

The ECB/ESB region has reviewed the request for state recognition and supports state recognition of this person.

Name & Title

Region

Signature

Date

SECB Interoperability Committee & Statewide Interoperability Coordinator (SWIC) Recognition

The SECB Interoperability Committee and the SWIC have reviewed and approved this request for state recognition.

SWIC

Signature

Date

## COMU Experience Record

Name (Last, First Middle) LAVENTURE, ANDREW MARTIN

Agency Edina Fire Department

ECB/ESB Region Metro

Position:

☒ COML  
☐ INTD

☐ COMT  
☐ RADO

☐ INCM  
☒ AECS


*Detail activities below and attach supporting documents (use multiple lines or pages, as necessary).*

POINTS	DATE(S)	SUMMARY (location, activity, participants, who can verify, general summary)
3	1/26/2018 to 2/5/2018	COML- Super Bowl LII, Air Support Operations Center (ASOC). KSTP Airport. [Sara Boucher-Jackson: sara.boucher-jackson@minneapolismn.gov]
1	2/27/2018	Metro CRTF quarterly training. MESB. [Tracey Fredrick: tfredrick@mn-mesb.org]
3	4/25/2018	Presentation @ annual Public Safety Communications Conference on ASOC/Super Bowl operations. Saint Cloud, MN. [Jim Stromberg: james.stromberg@state.mn.us]
1	2/28/2019	Metro CRTF quarterly training. MESB. [Tracey Fredrick: tfredrick@mn-mesb.org]
1	5/28/2019	Metro CRTF quarterly training. MESB. [Tracey Fredrick: tfredrick@mn-mesb.org]
1	9/12/2019	Metro CRTF quarterly training. MESB. [Tracey Fredrick: tfredrick@mn-mesb.org]
1	2/25/2020	Metro CRTF quarterly training. MESB. [Tracey Fredrick: tfredrick@mn-mesb.org]
1	4/1/2020	COVID-19 ICS205 for EMS/FIRE C2C operations in Hennepin County (ICS205 attached). [Chief Scott Gerber: sgerber@edenprairie.org]
1	9/15/2020	Metro CRTF quarterly training (Bloomington, MN). MESB. [Tracey Fredrick: tfredrick@mn-mesb.org]
3	9/15/2020 & 9/16/2020 & 9/17/2020	ARMER radio system training for Edina Fire Department, Edina, MN. [Pete Fisher: pfisher@EdinaMN.gov]

I certify that the above information is an accurate portrayal of my participation in the activities.

Signature

Date: 18 SEP 2020

MINNESOTA METRO REGION ICS205 EVENT COMMUNICATIONS PLAN SUPER BOWL LII			INCIDENT/EVENT NAME		DATE/TIME PREPARED		OPERATIONAL PERIOD DATE/TIME		
			Tactical: Aviation		12/20/2017 @ 1300		1/26/18 - 1/28/18 1400-2200 1/29/18 - 2/1/18 0600-2200 2/2/18 - 2/4/18 0600-0600		
Line	Function (NET) (COMMAND, TACTICAL, SUPPORT, AIR)	Talkgroup/Channel/Phone	Assignment (LAW, FIRE, EMS, OTHER)	RX Freq (N or W)	RX Tone / NAC	TX Freq (N or W)	TX Tone / NAC	Mode (A, D or M)	Remarks
1	Command	STAC 3	Unified Command	ARMER 800 MHz		ARMER 800 MHz		D	Unified Command Command Post to Command Post
2	Command		ASOC	Cell Phone		N/A			
3	Command		ASOC	Cell Phone		N/A			
4	Tactical	STAC 2	Law	ARMER 800MHz		ARMER 800MHz		D	Aviation Primary- Patched to
5	Tactical		Law						Aviation Primary- Patched to STAC 2
6	Tactical	STAC 4	Law	ARMER 800MHz		ARMER 800MHz		D	Aviation Secondary - Patched to
7	Tactical		Law						Aviation Secondary - Patched to STAC 4
8	Support		ASOC	Landline					Landline - ASOC - Command Desk
9	Support		ASOC	Landline					Landline - ASOC - Command Desk
10	Support	METAC 12E	Communications	ARMER 800 MHz		ARMER 800 MHz		D	PSAP/INTD CP talk around
11	Support		Communications	Landline					ASOC Incident Tactical Dispatcher (INTD)
12	Support		Communications	Landline					Landline- Event COML @ the MACC
13	Tactical	LTAC5E (LETAC 1)	Law	ARMER 800 MHz		ARMER 800 MHz		D	SWAT response for
14									
SPECIAL INSTRUCTIONS									
FOUO -									
			COML: Andrew LaVenture  PHONE:  EMAIL:  COML Coordinator (COMC): Sara Boucher-Jackson		INCIDENT/EVENT LOCATION				
					Aviation Security Operations Center (ASOC)   				

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed. (MESB Version 1.0, 11/2015)



## ASOC COMMUNICATIONS LIST (ICS 205A) Page 1 of 2

Incident Name	Operational Period(s)		
<b>MINNESOTA METRO REGION ICS 205A COMMUNICATIONS LIST SUPER BOWL LII</b>	<b>1/26/18 - 1/28/18 1400-2200</b>	<b>1/29/18 - 2/1/18 0600-2200</b>	<b>2/2/18 - 2/4/18 0600-0600</b>

### Basic Local Communications Information:

Position/ Agency	Name	Method(s) of Contact
Command		
Command		
MNARG		
ASOC VoIP	ASOC Cdr / MPD	
ASOC VoIP	ASOC Cdr / State Patrol	
ASOC VoIP	FAA National	
ASOC VoIP	FAA Safety	
ASOC VoIP	TSA	
ASOC VoIP		
ASOC VoIP		
ASOC VoIP		
ASOC VoIP	Homeland Security	
ASOC VoIP	MNARNG AVN LNO	
ASOC VoIP	CBP Air & Marine	
ASOC VoIP	Incident Dispatcher	
FAA	MSP Center	
FAA	MSP TRACON	
FAA	MSP Tower	
FAA	STP Tower (St. Paul)	
FAA	FCM Tower (Flying Cloud)	
FAA	MIC Tower (Crystal)	
FAA	ANE Tower (Anoka)	
SB Event COML	MACC	

Prepared by: Andrew LaVenture	Position/Title: COML	
ICS 205 A Page 1 of 2	Date/Time: 12/14/17 @ 1200	

## ASOC COMMUNICATIONS LIST (ICS 205A) Page 2 of 2

Incident Name	Operational Period(s)		
<b>MINNESOTA METRO REGION ICS 205A</b>	<b>1/26/18 - 1/28/18</b>	<b>1/29/18 - 2/1/18</b>	<b>2/2/18 - 2/4/18</b>
<b>COMMUNICATIONS LIST SUPER BOWL LII</b>	<b>1400-2200</b>	<b>0600-2200</b>	<b>0600-0600</b>

### Basic Local Communications Information:

Position/ Agency	Name (Alphabetical)	Method(s) of Contact
ASOC Cdr/ MSP		
MPD / COML / COMC		
MPD		
MPD		
MNARNG		
FAA ZMP		
CBP / AMO		
CBP / AMO		
TSA		
North Air Care		
COML / CRTF		
MPD		
MPD		
FAA LEAP		
FAA		
FAA LEAP		
CBP / OIT		
MPD		
ASOC Cdr/ MPD		
CBP / AMO		
North Air Care		
FAA		
TSA		
St Paul PD		
148 FW (F-16)		
INCM/ CRTF		
FAA LEAP		

Prepared by: Andrew LaVenture	Position/Title: COML	
ICS 205 A	Page 2 of 2	Date/Time: 12/14/17 @ 1200



# Minnesota Public Safety Communications Conference

April 23-25, 2018

## DRAFT-Conference Agenda

(Updated April 5, 2018)

### Sunday, April 22, 2018

9:30 am – 4:30 pm	Preconference Training #1: ARMER Train the Trainer Refresher <i>Tom Justin and Dave Theis - (Kelly Inn: University A)</i>
9:00 am-12:00 pm	Preconference Training #2: Table Top Discussion for Small PSAPs (less than 4 seats) <i>John Persano and Greg Hauser - (Kelly Inn: University B)</i>
1:00 – 4:00 pm	Preconference Training #3: Table Top Discussion for Large PSAPs (more than 5 seats) <i>John Persano and Greg Hauser - (Kelly Inn: University B)</i>

Track 1: Vendor Provided	Track 2: Technology	Track 3: Broadband & Data FirstNet	Track 4: Interoperable Data (SLIGP)	Track 5: Training Opportunities	Track 6: Working Together	Track 7: NG911
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### Monday, April 23, 2018

7:30 am	Registration – (River Center Lobby)						
8:00 am	Vendor Set Up – (Terry Haws Exhibit Hall)						
8:00 am	<b>Breakfast Buffet (Terry Haws Exhibit Hall) Network Area Open</b> A breakfast buffet will be available. An area of the Convention Center with Wi-Fi available will be designated as a Networking area for the duration of the conference. It will be equipped with appropriate seating to encourage group networking, sharing and discussion.						
8:00 am	<b>St. Cloud Area Greeters – (River Center Lobby)</b> The St. Cloud Area Greeters will be available from 8:00 to 11:00 a.m. in the Convention Center lobby providing information for participants concerning attractions, highlights and features of the St. Cloud area provided by the St Cloud Area Convention and Visitors Bureau.						
8:50 am	<b>Opening - St. Cloud Fire Service Color Guard – (Terry Haws Exhibit Hall)</b> <b>Welcome – MC Jim Stromberg (ECN), Dana Wahlberg (ECN) and Commissioner Mona Dohman (DPS)</b>						
9:20 – 10:40 am	<b>Opening Keynote: Calming the Chaos - (Terry Haws Exhibit Hall)</b> <i>Jen McDonough (aka The Iron Jen)</i>						
10:50 am–12:00 pm Breakouts Session A	<b>1A</b> Vendor Session (RapidSOS) NG911, Now What? It's Up to You to Deliver on the Promise! <i>Tracy Eldridge</i>	<b>2A</b> ARMER Paging <i>Steve Olson, Brian Zastoupil, Chad Steffen, Nate Timm and Tom Semmelroth</i>	<b>3A</b> FirstNet in Other States <i>Melinda Miller, Ed Mills and Red Grasso</i>	<b>4A</b> Saint Cloud Integrated Voice and Data Pilot Project <i>Micah Myers and Brandon Larson</i>	<b>5A</b> Implementing MCC7100 Consoles <i>Vicki Peckman, Chad LeVasseur, Rod Olson and Scott Heide</i>	<b>6A</b> ECN/SECB 101 for Newly Elected Officials <i>Jim Stromberg, Dana Wahlberg, Joe Glaccum, Jeff Jelinski, Marcus Bruning and Dan Hartog</i>	<b>7A</b> Text-to-911 for the Deaf and Hard of Hearing Community <i>Dustin Leslie and Sara Kreiling</i>
12:10 - 1:10 pm	Lunch and Recognition – (Terry Haws Exhibit Hall)						
1:20 – 2:30 pm Breakouts Session B	<b>1B</b> Vendor Session (Zuercher Technologies) Embracing Change: Realizing Operational Efficiencies of NG 9-1-1 <i>Brian Fluegeman and Gary Loflin</i>	<b>2B</b> National Guard as an Interop Partner <i>Thomas Simota</i>	<b>3B</b> Public Safety Paging – Can Datacasting and PBS Help? <i>Red Grasso and John Contestabile</i>	<b>4B</b> COMU Updates <i>Jim Stromberg, Jim Jarvis, Troy Tretter and Alan Choutka</i>	<b>5B</b> Radio Best Practices for Everyday and Out-of-the-Ordinary Emergencies <i>Angie Wicks, Keith Ruffing, Tim Boyer and Jill Bondhus</i>	<b>6B</b> PSCR Panel Discussion <i>Melinda Miller, Jake Thompson, Dave Deal, Dave Pike, Dave Thomson, Judy Indrelie, Matt Maas, Rick Burke and Josh Jack</i>	<b>7B</b> Minnesota's GIS for 9-1-1 Project Update <i>Dan Craigie and Dana Wahlberg</i>
3:00 – 4:00 pm	Statewide Emergency Communication Board Meeting – (Terry Haws Exhibit Hall)						
4:00 – 6:00 pm	Statewide Emergency Communication Board Meet and Greet - (Terry Haws Exhibit Hall)						
4:00 – 6:00 pm	Visit Inside Exhibits - (Terry Haws Exhibit Hall)						

### Tuesday, April 24, 2018

7:00 – 8:00 am	Registration and Breakfast Buffet - (Terry Haws Exhibit Hall)
7:45 – 8:00 am	Welcome – MC Jim Stromberg (ECN)
8:00 – 9:20 am	<b>Keynote: Emerging Technologies &amp; Capabilities - (Terry Haws Exhibit Hall)</b> <i>Ed Mills, Colorado Governor's Office of Information Technology</i>

9:30 – 10:30 am Breakout Session C	1C Vendor Session (Unication USA) How to Implement Paging on a P25 System <i>Vic Jensen</i>	2C Drones: Field Uses and Data Considerations <i>Dave Thomson</i>	3C Regional FirstNet Workshop <i>Melinda Miller, Rick Burke and Josh Jack</i>	4C Interstate and Canadian Interoperability; Communicating Across Our Borders <i>Craig Marek, Brian Zastoupil and Marcus Bruning</i>	5C (90 minute session) Reducing the Trauma and Drama Around Us: Understanding How We Are Wired <i>Jen McDonough</i>	6C IPAWS for ICS <i>John Dooley</i>	7C Update on ECN's Firewall Deployment Project <i>Dan Craigie and Mike Beagles</i>
10:30 – 11:50 am	Break in Vendor Area – View Inside Exhibits - (Terry Haws Exhibit Hall)						
12:00 – 1:30 pm	Lunch and Keynote: As We Look for Critical-Communications Answers, Let's Make Sure We Are Asking the Right Questions – (Terry Haws Exhibit Hall) <i>Donny Jackson, IWCE Urgent Communications</i>						
1:40 - 2:40 pm Breakout Session D	1D Vendor Session (Motorola Solutions) Journey to LMR+LTE Convergence <i>David Dombrowski</i>	2D IPAWS: What Now! Testing, Training and Documentation <i>John Dooley</i>	3D FirstNet Adoption <i>Melinda Miller and Sandra Wendelken</i>	4D Using LTE for 9-1-1 Call Delivery to the PSAP <i>Dan Craigie, Matt Dagastino and Michael Fletcher</i>	5D/5E (2 hour session) Motorola APX Advanced Programming <i>Nate Timm and Brandon Larson</i>	6D Tribal Government Round Table <i>Robin Beatty, Jim Jarvis and Chad Steffen</i>	7D CPE as a Service for Minnesota PSAPs <i>Dana Wahlberg, Joe Fick and John Olsen</i>
2:50 – 3:50 pm Breakout Session E	1E Vendor Session (AVIAT Networks) Microwave in the LTE/5G Era <i>Said Jilani</i>	2E CAD-to-CAD Interoperability <i>Julie Heimkes</i>	3E Applications <i>Rick Burke and Josh Jack</i>	4E Alex Tech-Online Training Update (Including FirstNet Initiatives) <i>Linda Muchow</i>		6E The National 9-1-1 Office and the Transition to NG9-1-1 <i>Jason Horning and Sherri Griffith Powell</i>	7E Cybersecurity in the PSAP <i>Dan Craigie</i>
4:00 – 5:00 pm Breakout Session F	1F Vendor Session (AT&T) FirstNet Initiative <i>Shane Olsen</i>	2F The Real Text-to-9-1-1 <i>Dustin Leslie, Sherri Griffith Powell, Heidi Hieserich, Al Fjerstad, Christopher Muller, Amber Schindeldecker</i>	3F FirstNet Developer Program – Application Innovation and Hackathons <i>Tim Pierce</i>	4F ASTRO Infrastructure Offering Updates and MTUG Meeting <i>Dave Dombrowski and Jake Thompson (4:00 to 6:00 p.m.)</i>	5F INTD, INCM, RADO, AECS and TERT <i>Troy Tretter, Jim Jarvis, Dan Anderson and Alan Choutka</i>	6F IPAWS Committee Meeting <i>John Dooley</i>	7F Minnesota Shared Services Panel Discussion <i>Cathy Anderson, Steve Olson, Judy Diehl, Mark Mather, Bill Wiswell, John Olsen, Jason Matthias and Dave Thomson</i>
Dinner On Your Own							

### Wednesday, April 25, 2018

7:00 – 8:00 am	Breakfast Buffet – (Kelly Inn: Grand Ballroom)	
8:00 – 9:30 am Breakout Session G	6G Working in the Wilderness: Responding and Communicating in the BWCA and Remote Areas <i>Kurt Erickson and Rick Slatten</i>	8G Case Study "Super Bowl 52" (Repeated 8H) <i>Sara Boucher-Jackson, Troy Tretter, Rod Olson, Dan Anderson, Jim Stromberg and Andrew LaVenture</i>
9:30 – 9:40 am	Break	
9:40 - 11:10 am Breakout Session H	6H Virgin Islands / Puerto Rico <i>Stefanie Horvath and Jim Jarvis</i>	8H Case Study "Super Bowl 52"(Repeated 8G) <i>Sara Boucher-Jackson, Troy Tretter, Rod Olson, Dan Anderson, Jim Stromberg and Andrew LaVenture</i>
11:15 am-12:45 pm	Lunch and Keynote Wrap-Up: Public Safety in the IoT Age (Kelly Inn: Grand Ballroom) <i>Craig Coale, Cisco Systems Smart Communities Organization</i>	
1:00 - 2:00 pm	Minnesota Public Safety Conference Advisory Group Committee Meeting – (Kelly Inn: Board Room)	
1:00 – 2:30 pm	Central Regional EMAC Committee (Kelly Inn: University A)	

MINNESOTA METRO REGION ICS205 INCIDENT, EVENT OR EXERCISE COMMUNICATIONS PLAN			INCIDENT/EVENT NAME			DATE/TIME PREPARED		OPERATIONAL PERIOD DATE/TIME	
			COVID-19 SouthWest Metro FIRE/EMS Talkaround			4/1/2020 @ 0905		4/2/2020 @ 0800 4/30/2020 @ 2359	
Line	Function (NET) <small>(COMMAND TACTICAL SUPPORT AIR)</small>	Talkgroup/Channel/Phone	Assignment <small>(LAW FIRE EMS OTHER)</small>	RX Freq (N or W)	RX Tone/NAC	TX Freq (N or W)	TX Tone/NAC	Mode <small>(A D or M)</small>	Remarks
1	TACTICAL	SW-FG2	FIRE / EMS	ARMER - 800Mhz	N/A	ARMER - 800Mhz	N/A	D	Fire/EMS Talkaround (C2C)
2									
3									
4									
5									
6									
7									
8									
9									
10									
SPECIAL INSTRUCTIONS									
* Reference training provided by your agency for the use of this talkgroup during the COVID-19 operational period(s).									
* SW-FG2 (Southwest Fireground 2) will be utilized as a unit-to-unit talkaround for FIRE/EMS calls to facilitate tactical comms between on scene and incoming units.									
* Units should continue to update dispatch of their status (enroute/arriving/clear) via their own agency dispatch talkgroup. SW-FG2 may not be fully monitored by a PSAP due to staffing.									
* Should a mutual aid talkgroup be assigned for an incident, crews should utilize the assigned talkgroup instead of SW-FG2.									
COM1: Andrew LaVenture					INCIDENT/EVENT LOCATION				
AGENCY: Edina Fire Department									
PHONE: [REDACTED]									
EMAIL: [REDACTED]									
					Hennepin County, MN, USA				

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed. (MESB Version 1.0, 11/2015)

# RE: Shift and POC Training this Week.

Pete Fisher

Mon 9/14/2020 14:32

To Marie Segar [REDACTED]; Andrew LaVenture [REDACTED];

Oops, the correct dates are:

- Tuesday, September 15
- Wednesday, September 16
- Thursday, September 17



**Pete Fisher, Training/Safety Chief**

[REDACTED]  
[REDACTED] | [EdinaMN.gov/Fire](http://EdinaMN.gov/Fire)

Stay informed about the City's response to COVID-19 at [EdinaMN.gov/Coronavirus](http://EdinaMN.gov/Coronavirus). Need a hand or want to help? Visit [BetterTogetherEdina.org/COVID-19](http://BetterTogetherEdina.org/COVID-19).

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**From:** Pete Fisher

**Sent:** Monday, September 14, 2020 2:29 PM

**To:** Marie Segar [REDACTED]; Andrew LaVenture [REDACTED]

**Subject:** Shift and POC Training this Week.

Marie and Andrew,

Thank you for your willingness to conduct shift training for us this week. I have you scheduled in the training room at Station 1 as follows:

- Tuesday, September 15
  - 0900: Radios (Andrew)
  - 1000: NFIRS etc. (Marie)
- Wednesday, September 15
  - 1300: Radios (Andrew)
  - 1400: NFIRS etc. (Marie)
  - 1800: Radios (Andrew) – start time may be delayed due to [REDACTED] and the presentation of [REDACTED].
- Thursday, September 16
  - 0900: Radios (Andrew)
  - 1000: NFIRS etc. (Marie)

I will have the podium ready to go with internet access. Participants will be instructed to bring their gadgets – phones, iPads, and radios.

Please let me know if you need anything else.

Thank you,



**Pete Fisher, Training/Safety Chief**

[REDACTED]  
[REDACTED] | [EdinaMN.gov/Fire](http://EdinaMN.gov/Fire)

Stay informed about the City's response to COVID-19 at [EdinaMN.gov/Coronavirus](http://EdinaMN.gov/Coronavirus). Need a hand or want to help? Visit [BetterTogetherEdina.org/COVID-19](http://BetterTogetherEdina.org/COVID-19).

# METROPOLITAN EMERGENCY SERVICES BOARD

## COMMUNICATIONS RESPONSE TASK FORCE

Winter Quarterly Training  
Thursday, February 28, 2019  
6:00 p.m. - 8:00 p.m.

### ATTENDANCE

Name

Agency/Organization

James Brandon

State Patrol

Jon Whiting

Airport

Steve Grosner

HCMC

Melissa Pless

Scott Co.

Alissa Baker

Scott Co.

TERENCE CASSIDY

HEALS

Al Jankovich

ISGUTI

DAN ROYLER

NBMS

Victoria Vadnais

AHEMS

Andrew LaVenture

Edina

# METROPOLITAN EMERGENCY SERVICES BOARD

PHONE: (651) 643-8395; FAX: (651) 603-0101

www.mn-mesb.org

## COMMUNICATIONS RESPONSE TASK FORCE TRAINING

Tuesday, May 28, 2019

1000-1200

MESB Board Room

### ATTENDANCE

Name

Organization

ROBERT BEEBE	HCSO
SCOTT HUPPERT	HENNEPIN EMS
NATE TRIMM	WASHINGTON CO. SO
SARA BINGHAM JACKSON	MECC
DAN ANDERSON	HCEM
BRAD WINGER	HSEM
ALISSA BAKER	Scott Co. Dispatch
Steve Crostler	HCMC
Andray LaVente	Edina
ROD OLSON	Minneapolis
Daniel Klamette	HCMC/HEMS
Don Anderson	Dakota County
Brad Thayer	Anoka Co.
Erin Wegner	Dodge Co.
Charles Sloan	Henn Co.

-check  
email



September 2019 CRTF Equipment Rodeo  
Anoka County Fairgrounds 9/12/19 1000-1400

Equipment		Contact	Confirmed
MESB	Tower	Butch Gillum	Yes - 7/11/19
Hennepin Co	SATCO	Bob Beem	Yes - 8/21/19
	Tower	Michael Blumhofer	
	Generator	Jim Backer	
	Disaster Trailer	Dan Anderson	Yes - 6/11/19
Ramsey Co	Vehicle	Bryan Mayer	Yes - 6/20/19
	Generator Trailer		
City of St Paul	Command Vehicle	Sgt. Ryan Murphy	Yes - 6/20/19
Allina	MCC	Vikki Vadnais	Yes - 6/11/19
Airport	MCC	Craig Brekke	Yes - 7/2/19
Mn NG	Tower Truck	Tom Simota	Yes - 7/31/19
Washington Co	Tower	Nate Timm	Yes - 7/11/19
Burnsville	MCC		
Red Wing PD	Vehicle	Chad Steffen Roger Pohlman Tony Grosso	
Verizon			
State Patrol	Helicopter	Jaime Santiago Craig Benz Greg Burgess	Yes - 7/10/19
North Air	Helicopter		
Anoka Co		Jake Thompson	
Minneapolis	7100 Consoles	Rod Olson	
MN Task Force 1	Satellite	Mark Erickson	Yes - 8/6/19
<b>Personnel</b>			
Don Smiley	COML, IDT	Ramsey Co	station lead
Nate Timm	COML, COMT	Washington Co	will have tower station lead
Butch Gillum	COML	Bloomington	will have tower
Brad Winger	COML, COMT, IDT	HSEM	
Melissa Peers	IDT	Scott Co	
Autumn Stark	IDT	Scott Co	
Alissa Baker	IDT	Scott Co	
Adam Vnuk		Airport	will have vehicle
Bryan Mayer	COML	Ramsey Co	will have vehicle
Andrew LaVenture	COML, AECS	Edina Fire	
Denise McMullan	IDT	Ramsey Co	
Candy Capra	IDT	Airport	
Chad Steffen	COML, COMT	Red Wing PD	
Dan Motley	IDT	Allina EMS	
Carrie Johnson	IDT	Airport	
Tom Simota	COML	Nat Guard	will have vehicle
Mark VandenBerghe	COML, COMT	Eden Prairie Fire	station lead

Dan Klawitter	COML	HCMC	
Wade Johnson		HCMC	
Mark Vandemmeltraadt	IDT	Allina EMS	
Jon Whitling		Airport	
King Fung	COMT	Hennepin Co	
Bob Beem	COML, COMT	Hennepin Co	will have vehicle
Michael Blumhofer		Hennepin Co	
Jim Backer		Hennepin Co	
Jerry Erickson	COML, COMT, IDT	North Memorial	
Ryan Murphy	*not on CRTF	Ramsey Co	will have vehicle
Vikki Vadnais	COML, IDT	Allina EMS	
Craig Brekke	COML, IDT	Airport	will have vehicle
Rod Olson	COML, COMT	Minneapolis	
Mark Erickson	*not on CRTF	Mn Task Force	will have satellite
Jake Thompson	COML, COMT	Anoka County	station leave
Travis Belisle	IDT	Airport	
Curt Meyer		Hennepin Co	
Tony Martin	*not on CRTF	Hennepin Co	no lunch
Kevin Schwartz	*not on CRTF	Hennepin Co	no lunch
Ron Jansen		Dakota Co	late
Mike Ostlund		Hennepin Co	
Addl HC employee		Hennepin Co	
Tracey Fredrick	Coordinator	MESB	
Tim Kizer		Metro Transit	
Mike Mihelich	COMT, COML	Ramsey Co	
Mike Sullivan	IDT	Ramsey Co	



PHONE: (651) 643-8395; FAX: (651) 603-0101  
www.mn-mesb.org

Fall 2019 Quarterly Training  
November 19, 2019 (day course)

MESB Board Room  
2099 University Ave W, St Paul, MN

## Name

## Organization

Boq Behn

$$H_2SO_4$$

Autumn Stork

South

DAN Motley

ALLINDA

Victoria Vadnais

## ALLina Health EMS

Andrew LaVenture

Edina

Am Smiley

Ramsey O

Tom Simola

MN NG

Jake Praeger

Alline EM 3

Denise McMullan

RCEC

RON JANSEN

DAKOTA COUNTY

Don Klaw. He

Items

Scott Hopper

HENNEPIN EMS

Tyler Lufkes

Hennepin EMS

Cont. Map

HCS

Mark Vandenberg

# Eden Prairie

# METROPOLITAN EMERGENCY SERVICES BOARD

PHONE: (651) 643-8395; FAX: (651) 603-0101

www.mn-mesb.org

## COMMUNICATIONS RESPONSE TASK FORCE TRAINING

Tuesday, February 25, 2020

1000-1200

MESB Office, Room 205

### ATTENDANCE

Name

Organization

Jake Thompson	Anoka Co.
Red Olson	Minneapolis
Erin Wegner	Dodge County
Andrew LaVenture	Edina
Curt Meyer	HCSO
Bob Becken	HCSO
Travis Belisle	Airport
Andy Beckson	Airport
CHAD STEFFEN	Goodhue S.O.
Steve Crozier	HCMC
Alissa Baker	Scott Co. Dispatch
Ron Jansen	Dakota
Jake Praeger	Allina EMS
Denise Mathellan	RCECC
Jon Whitlits	Airport
Dawn Spencer-Marks	RCECC
NATE TUMM	WASHINGTON CO S/O
Mark VanderAa	SP Fire
Det Leibeler	HCMC

Additional Items for Anoka County request:

The Radio TOC heard the request for the Anoka County participation plan amendment on September 23, 2020. The group did make a motion to move the request forward since it is using CARES Act money that is expiring soon, but did ask for some follow-up items. Those items included:

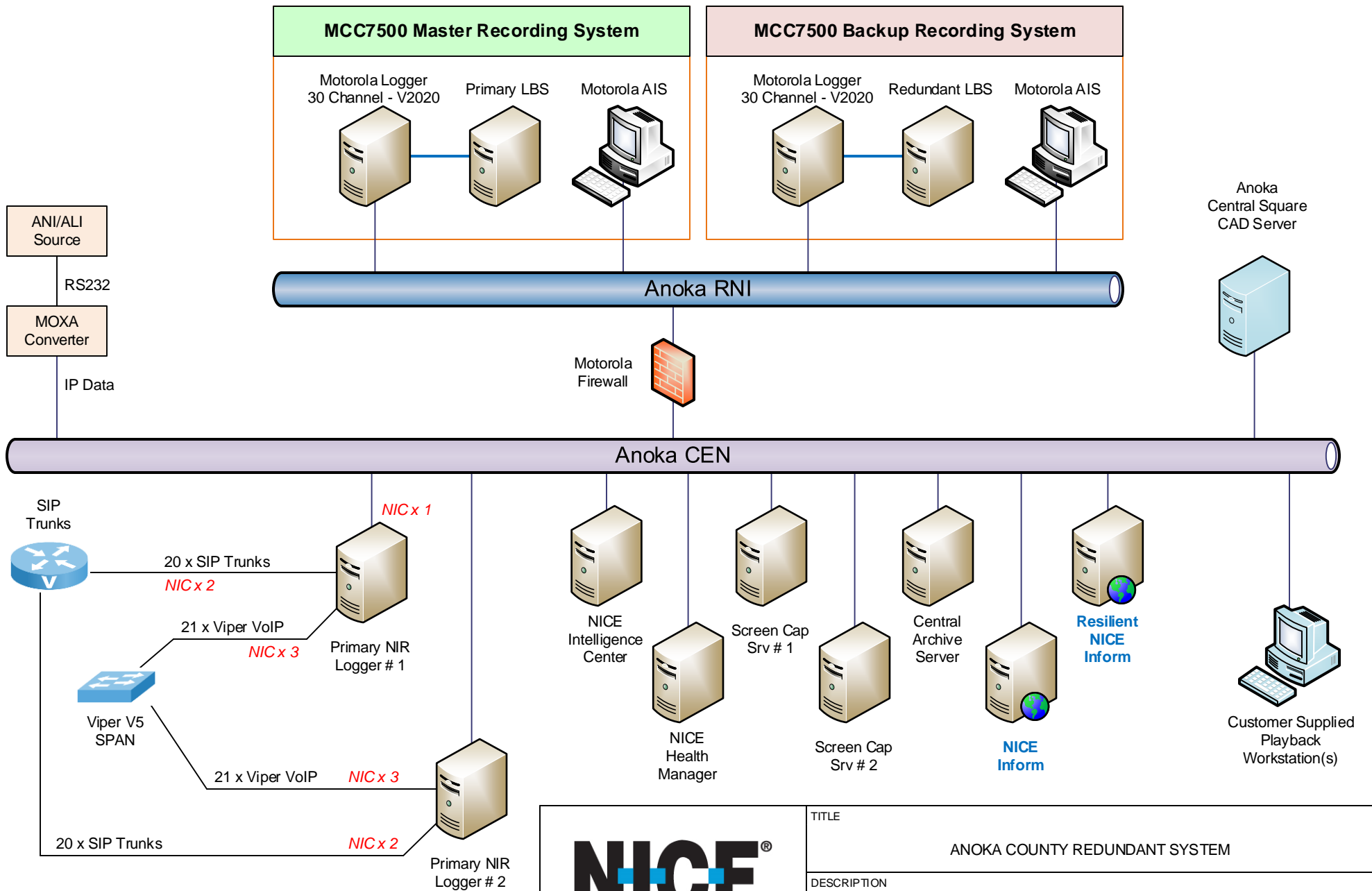
- Identify the system administrator
- Note R56 compliance
- Logger info
- Change position number to 20
- Technical drawing

As of Friday, October 16, 2020, the following items have been addressed:


Identify system administrator: Cory DeMuth has taken the position of Radio System Administrator in Anoka County. He still has to go through MnDOT and Motorola training to become a state recognized Level 2 system administrator. Until that happens, Curt Meyer and King Fung from Hennepin County have been identified as system administrators to assist Anoka.

Logger info/Technical drawing from NICE was received and included in the packet.

Change position number to 20: information was provided that states Anoka County has been allocated 25 licenses from Motorola.



**This diagram is for informational purposes only. It is not meant to depict the actual network design or configuration.**

	TITLE		
	ANOKA COUNTY REDUNDANT SYSTEM		
	DESCRIPTION		
	MOTOROLA AND NICE WITH INFORM		
DRAWN BY		FILENAME	REV
DAVE LANGLANDS		ANOKA OVERVIEW V1.VSD	1
REVISED	SCALE	SHEET	
10/5/2020	NTS	1 OF 1	



# Scott County Sheriff's Office

*LUKE W. HENNEN, SHERIFF*

September 29, 2020

Tracey Fredrick  
Metropolitan Emergency Services Board  
2099 University Avenue W.  
St. Paul, MN 55104

## **ARMER Participation Plan Amendments**

Dear Tracey,

Scott County is requesting approval for the following modifications to our ARMER participation plan.

The first request is the addition of 4 MCC7500e dispatch positions. These positions will provide backup dispatch capabilities and a telecommute/remote work environment.

Scott County also requests an increase of approved ARMER talkgroups. We are requesting an increase of 20 talkgroups to the participation plan which would bring the approved total to 129. The addition of these talkgroups will assist in our planned cutover to encryption in 2021.

Sincerely,

Nick Schatz  
Radio System Administrator  
(952) 496-8889

[nschatz@co.scott.mn.us](mailto:nschatz@co.scott.mn.us)



# ARMER TALKGROUP AUTHORIZATION REQUEST

Requesting Entity Information	
Entity: Salvation Army – Northern Division	Date: August 14, 2020
Requestor: Major Michele Heaver, Divisional Disaster Services secretary	
Address: 2554 Prior Avenue, Roseville, MN 55113	
Telephone: (651) 238-7783	Email: <a href="mailto:michele.heaver@usc.salvationarmy.org">michele.heaver@usc.salvationarmy.org</a>
Requestor Signature:	

Requested Talkgroup(s)			
Talkgroup(s)	Radio Types	Radio Quantities	Hex ID (Provided by Authorizing Agency)
METAC 1-8	Portable & Mobile	Up to 30	
METEM	Portable & Mobile	Up to 30	
METPH 1-4	Portable & Mobile	Up to 30	
(No Encrypted TG access)			

Reason for the Request
Example: Add regional talkgroups to fire department portable and mobile radios for interoperability with other neighboring departments.
As a statewide disaster relief organization, the <u>SALVATION ARMY - NORTHERN DIVISION</u> is eligible to utilize the ARMER system for interoperable LMR communication purposes under Statewide Emergency Communications Board (SECB) Standard LMR-50 (Disaster Relief Organizations) and SECB Standard 1.10.0 (Requesting Participation and Participation Plan Changes).
The <u>Salvation Army – Northern Division</u> is seeking ARMER system interoperability plan participant status and access to regional hailing and interoperability talkgroups to achieve interoperable Land Mobile Radio (LMR) communications between its staff and Minnesota public safety agencies involved in emergency and disaster response operations.

Authorizing Entity Information	
Approval:	YES NO YES w/CONDITIONS (see below)
Approved By:	
Approver's Entity: Metropolitan Emergency Services Board	
Approver's Telephone:	
Approver's Email:	
Approver's Signature:	Date:

Conditions

*Talkgroup Authorization Requests are considered by the talkgroup's owner (city, county, or region) and should be submitted to that entity. Record of the authorization should be maintained by the authorizing entity and, if applicable, the entity's sponsoring agency.*

# ARMER SYSTEM PARTICIPATION REQUEST

**Date:** August 4, 2020  
**Requesting Entity:** SALVATION ARMY - NORTHERN DIVISION  
**Entity Type:** Disaster Relief Organization (DRO)  
**Participation Level:** Interoperability  
**Area of Operation:** Statewide

## Section 1: Overview

The Salvation Army - Northern Division is a recognized Disaster Relief Organization (DRO) that serves communities across Minnesota and North Dakota, with local response units based in many cities including the Twin Cities and Fargo. When tornadoes, floods, fires, and other disasters strike, the Salvation Army - Northern Division provides critical services to ensure survivors have the support needed to rebuild their lives. Disaster relief services provided by the Salvation Army - Northern Division include:

- Meal services
- Spiritual ministry
- Counseling
- Identification/registration
- Shelter
- Donated goods
- Cleanup and reconstruction
- Financial assistance
- Volunteer staffing
- Advocacy

The Salvation Army – Northern Division is seeking ARMER system interoperability plan participant status to achieve interoperable Land Mobile Radio (LMR) communications between its staff and Minnesota public safety agencies involved in emergency and disaster response operations.

## Section 2: ARMER System Participation Eligibility

As a statewide disaster relief organization, the SALVATION ARMY - NORTHERN DIVISION is eligible to utilize the ARMER system for interoperable LMR communication purposes under Statewide Emergency Communications Board (SECB) Standard LMR-50 (Disaster Relief Organizations) and SECB Standard 1.10.0 (Requesting Participation and Participation Plan Changes).

## Section 3: Governance

As an ARMER system interoperability plan participant, the SALVATION ARMY - NORTHERN DIVISION will:

- Not utilize ARMER system equipment and resources until this plan has been approved by the SECB and a fully executed agreement with the contracting entity (Minnesota Department of Transportation) has been completed.
- Engage in regular communication and interaction with representatives from the SECB, the five regional Emergency Communications Board (ECBs), the two regional Emergency Services Boards (ESBs), the Minnesota Department of Public Safety – Emergency Communication Networks Division (MN DPS-ECN), and the contracting entity regarding matters related to ARMER system interoperability and their participation status.



- Seek the approval of the SECB, the regional ECBs/ESBs, MN DPS-ECN, and/or the contracting entity prior to making any changes to the provisions of this plan.

#### Section 4: Standard Operating Procedures

As an ARMER system interoperability plan participant, the SALVATION ARMY - NORTHERN DIVISION will not utilize ARMER system equipment and resources until such time as they have developed internal standard operating procedures (SOPs) governing the use of ARMER system equipment and resources in situations requiring interoperable LMR communications with Minnesota public safety agencies. These SOPs will be consistent with established best practices governing the use of ARMER system equipment and resources by interoperability plan participants

#### Section 5: Technology - ARMER System Equipment (Subscriber)

As an ARMER system interoperability plan participant, the SALVATION ARMY - NORTHERN DIVISION will furnish the following subscriber equipment to support their access to the ARMER system:

Quantity	Equipment	Assignment
2	Motorola APX-900 Portable Radio	NW ECB Region
1	Motorola APX-1500 Mobile Radio	NW ECB Region
2	Motorola XTS-1500 Portable Radio	Metro ESB Region

The SALVATION ARMY - NORTHERN DIVISION will be responsible for all initial and ongoing costs associated with the purchase, configuration, security, and maintenance of equipment necessary to operate on the ARMER system. This equipment will be maintained in accordance with applicable SECB Standards and Equipment Specifications.

#### Section 6: Technology - ARMER System Radio User IDs

As an ARMER system interoperability plan participant, the SALVATION ARMY - NORTHERN DIVISION is requesting the following quantity of ARMER system radio user IDs to support their access to the ARMER system:

Quantity	Assignment
5	Current Needs (Twin Cities and Fargo chapters)
25	Projected Future Needs

**TOTAL ARMER System Radio User IDs Requested = 30**

#### Section 7: Technology - ARMER System Talkgroups/Channels

As an ARMER system interoperability plan participant, the SALVATION ARMY - NORTHERN DIVISION will utilize the ARMER system talkgroup/channel resources noted in Attachment A to achieve interoperable LMR communications with Minnesota public safety agencies.

##### Notes:

- Permissions to utilize the ARMER system talkgroup/channel resources noted in Attachment A will be obtained by submitting an 'ARMER System Talkgroup Authorization Request' form to the appropriate entity.

- Additional ARMER system talkgroup/channel authorizations may be sought and obtained through controlling authorities such as individual cities, counties, and other entities authorized to grant these permissions. These authorizations will be obtained as prescribed by applicable SECB Standards.
- As an ARMER system interoperability plan participant, the SALVATION ARMY - NORTHERN DIVISION is not authorized to create and/or utilize any ARMER system talkgroups/channels that are specific to their organization/entity.
- Usage of ARMER system talkgroup/channel resources will be limited to areas within the geographic boundaries of the State of Minnesota.
- At this time, the SALVATION ARMY - NORTHERN DIVISION does not intend to utilize any encrypted ARMER system talkgroups.

## **Section 8: Technology - ARMER System Equipment (Other)**

As an ARMER system interoperability plan participant, the SALVATION ARMY - NORTHERN DIVISION will furnish the following other equipment to support their access to the ARMER system:

Quantity	Equipment	Assignment
N/A	N/A	N/A

The SALVATION ARMY - NORTHERN DIVISION will be responsible for all initial and ongoing costs associated with the purchase, configuration, security, and maintenance of equipment necessary to operate on the ARMER system. This equipment will be maintained in accordance with applicable SECB Standards and Equipment Specifications.

## **Section 9: Technology - ARMER System Loading and Other Adverse Impacts**

At this time, there are no known or anticipated system loading or other adverse impacts on ARMER system performance associated with the SALVATION ARMY - NORTHERN DIVISION operating as an ARMER system interoperability plan participant.

Representatives from the SALVATION ARMY - NORTHERN DIVISION will collaborate with the SECB, the contracting entity, and any other impacted party to identify and mitigate any system loading and/or other adverse impacts on ARMER system performance that their participation as an ARMER system interoperability plan participant may create.

## **Section 10: ARMER System Training**

As an ARMER system interoperability plan participant, the SALVATION ARMY - NORTHERN DIVISION will:

- Not utilize ARMER system equipment and resources until such time as they have been provided appropriate training as required by applicable SECB Standards.
- Participate in regular training and exercise activities with Minnesota public safety agencies to ensure that they remain proficient in the operation of the equipment and resources used to access the ARMER system.

## Section 11: ARMER System Usage

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As an ARMER system interoperability plan participant, the SALVATION ARMY - NORTHERN DIVISION will not utilize ARMER system equipment and resources for any purposes other than achieving interoperable LMR communications with Minnesota public safety agencies involved in emergency and disaster response operations.

As an ARMER system interoperability plan participant, the SALVATION ARMY - NORTHERN DIVISION is not authorized to utilize the ARMER system for internal day-to-day, administrative, and non-emergency communications purposes, except where otherwise approved by the SECB.

## Section 12: Point of Contact (Technical Services)

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As an ARMER system interoperability plan participant, the SALVATION ARMY - NORTHERN DIVISION has designated the following individual(s)/entity(s) to serve as the technical services point of contact for matters related to public safety LMR communications. This individual/entity will meet the requirements of SECB Standard 1.11.01 (System Administrators Definition) and will be responsible for addressing any technical issues related to the configuration, deployment, and maintenance of the ARMER system equipment and resources described herein.

Brian Zastoupil  
Radio System Coordinator  
Red River Regional Dispatch Center  
300 NP Ave, Suite 206  
Fargo, ND 58102  
701-730-6443  
[BZastoupil@rrrdc.com](mailto:BZastoupil@rrrdc.com)

Michael Miholich  
ECC Technical Support Supervisor  
Ramsey County Emergency Communications Center  
388 13<sup>th</sup> Street  
St. Paul, MN 55101  
651-266-7733  
[michael.miholich@co.ramsey.mn.us](mailto:michael.miholich@co.ramsey.mn.us)

## Section 13: Point of Contact (Administrative)

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As an ARMER system interoperability plan participant, the SALVATION ARMY - NORTHERN DIVISION has designated the following individual(s) to serve as the administrative point of contact for matters related to their usage of ARMER system equipment and resources:

Major Michelle Heaver  
Divisional Disaster Services Secretary  
The Salvation Army Northern Division  
2554 Prior Ave, Roseville, MN 55113  
651-238-7783  
[michele.heaver@usc.salvationarmy.org](mailto:michele.heaver@usc.salvationarmy.org)

Terry Hildebrandt  
Divisional Social Services Director  
The Salvation Army Northern Division  
2554 Prior Ave, Roseville, MN 55113  
651-295-6510  
[terry.hildebrandt@usc.salvationarmy.org](mailto:terry.hildebrandt@usc.salvationarmy.org)

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**Section 14: Plan Submittal**

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Submitted by the SALVATION ARMY - NORTHERN DIVISION on the 10<sup>th</sup> day of August, 2020.



(Designated Agency Administrator Signature)

Bramwell E. Higgins  
Secretary

## Attachment A: Requested ARMER System Interoperability Talkgroups/Channels

MN Statewide Public Safety	National 800 MHz	700 MHz ARMER Conventional	800 MHz ARMER Conventional	Metro Regional	Southwest MN Regional
STAC-1	8CALL90	7SOA-1	8SOA-1	METAC-1	SW CALL
STAC-2	8TAC91	7SOA-2	8SOA-2	METAC-2	SW-2
STAC-3	8TAC92	7SOA-3	8SOA-3	METAC-3	SW-3
STAC-4	8TAC93	7SOA-4	8SOA-4	METAC-4	SW-4
STAC-5	8TAC94	7SOA-5	FSOA-1	METAC-5	SW-5
STAC-6	8CALL90D	7SOA-6	FSOA-2	METAC-6	SW-6
STAC-7	8TAC91D	7SOA-7	---	METAC-7	SW-7
STAC-8	8TAC92D	7SOA-8	---	METAC-8	SW-8
STAC-9	8TAC93D	7SOA-9	---	METEM	SW-9
STAC-10	8TAC94D	7SOA-10	---	METPH-1	SW-10
STAC-11	---	7SOA-11	---	METPH-2	SW-11
STAC-12	---	7SOA-12	---	METPH-3	SW-12
---	---	---	---	METPH-4	SW-13
---	---	---	---	---	R5EMTAC

Northwest MN Regional	Northeast MN Regional	Central MN Regional	South Central MN Regional	Southeast MN Regional	Other
NW CALL	NE CALL	CM CALL	SR CALL	SE CALL	MSP CALL
NW-2	NETAC-2	CM-2	SR-2	SE-2	DRO-1
NW-3	NETAC-3	CM-3	SR-3	SE-3	DRO-2
NW-4	NETAC-4	CM-4	SR-4	SE-4	DRO-3
NW-5	NETAC-5	CM-5	SR-5	SE-5	DRO-4
NW-6	NETAC-6	CM-6	SR-6	SE-6	SEMTAC
NW-7	NETAC-7	CM-7	SR-7	SE-7	---
NW-8	NETAC-8	CM-8	SR-8	SE-8	---
NW-9	NETAC-9	CM-9	SR-9	SE-9	---
NW-10	NETAC-10	CM-10	SR-10	SE-10	---
NW-11	NETAC-11	CM-11	SR-11	SE-11	---
NW-12	NETAC-12	CM-12	SR-12	SE-12	---
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October 14, 2020

Tracey Fredrick  
Radio Services Coordinator  
Metropolitan Emergency Services Board  
2099 University Avenue West  
St. Paul, MN 55104

Dear Ms. Fredrick

Allina Health Emergency Medical Services (AHEMS) has purchased the River Falls Wisconsin Ambulance Service and plan to become their primary dispatch resource. We would like permission to add an 8 port conventional channel gateway (CCGW) in order to interface their VHF radio frequency into our MCC7500 consoles.

I will be submitting a formal Participation Plan Amendment request with the LMR Committee, but seek prior approval from the Metro Region Technical Operating Committee.

Respectfully,

Victoria Vadnais  
Technology and Emergency Planning Specialist  
Allina Health Emergency Medical Services  
167 Grand Ave,  
St. Paul MN, 55102  
651-241-4405

# **Metropolitan Emergency Services Board Radio Technical Operations Committee**

## **2021 Meeting Dates**

Wednesday, January 27, 2021

Wednesday, February 24, 2021

Wednesday, March 24, 2021

Wednesday, April 28, 2021

Wednesday, May 26, 2021

Wednesday, June 23, 2021

Wednesday, July 28, 2021

Wednesday, August 25, 2021

Wednesday, September 22, 2021

Wednesday, October 27, 2021

Wednesday, November 17, 2021\*

Wednesday, December 22, 2021

All meetings will be at 1:00 p.m. at the Metropolitan Counties Government Center,  
2099 University Avenue, St. Paul

\*Meetings in these months on the third Wednesday due to holidays.

**Metro Mobility Usage**  
**(Hours:Mins:Secs)**  
**2020**

Month	City Center	Anoka (Lino Lakes)	Dakota	Norwood	Hastings	North Branch	Hennepin West	Overall
January	264:04:13	164:51:33	65:13:05	60:46:17	114:00:44		124:17:17	793:13:09
February	120:22:06	73:56:37	30:25:30	20:41:31	75:49:33		44:19:06	365:34:23
March	33:07:38	21:39:22	6:26:10	7:10:40	10:21:55		15:02:45	93:48:30
April	22:53:43	12:23:13	3:30:48	4:30:04	6:11:47		9:39:49	59:09:24
May	23:02:12	15:46:27	3:40:44	3:17:29	4:27:22		10:20:52	60:35:06
June	48:54:05	30:00:47	13:44:17	8:08:26	25:39:15		20:54:00	147:20:50
July	81:43:52	45:00:38	29:09:02	13:43:54	54:56:00		27:05:54	251:39:20
August	94:02:18	46:09:32	34:57:10	14:59:15	64:34:26		30:03:30	284:46:11
September	84:49:09	44:54:10	32:25:38	16:05:24	59:30:09		28:26:24	237:44:30
October								
November								
December								

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

<b>Target</b>	150:00:00	75:00:00	75:00:00	75:00:00	75:00:00	0:00:00	75:00:00	525:00:00
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