



METROPOLITAN EMERGENCY SERVICES BOARD RADIO TECHNICAL OPERATIONS COMMITTEE AGENDA

July 28, 2021, 1:00 p.m.

This meeting will be conducted in-person at the MESB Office ONLY.

1. **Call to Order** – Committee Chair, Jake Thompson
2. **Approval of Agenda** – Thompson
3. **Approval of Minutes of June 23, 2021 Meeting** – Thompson
4. **Action Items**
 - A. COMU Recognitions/Renewals – Tracey Fredrick
 - i. Tom Groninga COML Renewal
 - B. Standard 3.14.0 Update – Fredrick
 - C. SECB 2022 Grant Funding Priorities – Fredrick
5. **Moves, Additions & Changes to the System**
6. **Committee Reports**
 - A. Metro Mobility System Usage Update – Chad LeVasseur/Clay Stenbeck
 - B. System Managers Group Update – Jansen
 - C. MnDOT ARMER System Update – John Anderson/Tim Lee/Dave Klema
 - D. SECB Committees
 - i. Steering – Jill Rohret/Fredrick
 - ii. LMR – Nate Timm/Mike Mihelich
 - iii. WBBA – Rod Olson/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 – Fredrick
7. **Other Business**
 - A. METAC Permission update – Fredrick
 - B. Change Management/Encryption Discussion update – Fredrick
 - C. SHSP/Other Grant Funding Use – Fredrick
 - D. Mental Health Teams Use of ARMER – Mihelich/Open Discussion
8. **Adjourn**

Reminder: Next meeting scheduled for August 25, 2021

Metropolitan Emergency Services Board

Radio Technical Operations Committee June 23, 2021 Draft Meeting Minutes Meeting Held via WebEx

Members Attendance

Derek Baas, Sherburne County - **absent**
Jeff Bjorklund, MSP Airport
Susan Bowler, Carver County
Cory DeMuth, Anoka County
Ron Jansen, Dakota County
Chad LeVasseur, Metro Transit - **absent**
Curt Meyer, Hennepin County
Mike Mihelich, Ramsey County
Rod Olson, City of Minneapolis

Nick Schatz, Scott County
Bob Shogren, Isanti County
Chuck Steier, U of M PD
Jake Thompson, Chisago County - **absent**
Nate Timm, Washington County
Victoria Vadnais, Allina EMS
Mark VandenBerghe, MN State Fire Chiefs

Guests: Clay Stenbeck; *Metro Transit*, Aaron White; *Edina PD*

MESB Staff: Tracey Fredrick, Jill Rohret

1. Call to Order

Ron Jansen, Radio TOC Vice-Chair called the meeting to order at 1:00 p.m.

2. Approval of Agenda

Mike Mihelich moved to approve the agenda for June 23, 2021 meeting. Curt Meyer seconded. Motion carried.

Approval of Agenda roll call

| Name | Entity | Yes | No |
|--------------|-------------|-----|----|
| Bjorklund | Airport | X | |
| Bowler | Carver | X | |
| DeMuth | Anoka | X | |
| Jansen | Dakota | X | |
| Meyer | Hennepin | X | |
| Mihelich | Ramsey | X | |
| Schatz | Scott | X | |
| Shogren | Isanti | X | |
| Steier | U of M | X | |
| Timm | Washington | X | |
| Vadnais | Allina | X | |
| VandenBerghe | Fire Chiefs | | |

Total Votes: 11 Yes 0 No Motion passes

3. Approval of Minutes

Curt Meyer moved to approve the minutes from the May 26, 2021 meeting. Jeff Bjorklund seconded. Motion carried.

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Approval of Minutes roll call

| Name | Entity | Yes | No |
|--------------|-------------|-----|----|
| Bjorklund | Airport | X | |
| Bowler | Carver | X | |
| DeMuth | Anoka | X | |
| Jansen | Dakota | X | |
| Meyer | Hennepin | X | |
| Mihelich | Ramsey | X | |
| Schatz | Scott | X | |
| Shogren | Isanti | X | |
| Steier | U of M | X | |
| Timm | Washington | X | |
| Vadnais | Allina | X | |
| VandenBerghe | Fire Chiefs | X | |

Total Votes: 12 Yes 0 No Motion passes

Action Items

4A. Allina EMS Permission for METAC 11E and 12E

Victoria Vadnais said that Allina EMS was granted a temporary waiver to include ME TAC12E into their consoles and dispatch portable radios for event planning. Allina EMS is seeking a permanent waiver to Metro Standard 3.14.0 to keep ME TAC12E in their MCC7500 consoles and one portable radio for backup situations.

Tracey Fredrick said METAC 11E could also be added.

Motion made by Nate Timm to grant Allina EMS permission for a permanent waiver to include ME TAC 11 and 12E. Mike Mihelich seconded. Motion carried.

Approval of 4A.

| Name | Entity | Yes | No |
|--------------|-------------|-----|---------|
| Bjorklund | Airport | X | |
| Bowler | Carver | X | |
| DeMuth | Anoka | X | |
| Jansen | Dakota | X | |
| Meyer | Hennepin | X | |
| Mihelich | Ramsey | X | |
| Olson | Minneapolis | X | |
| Schatz | Scott | X | |
| Shogren | Isanti | X | |
| Timm | Washington | X | |
| Vadnais | Allina EMS | | abstain |
| VandenBerghe | Fire Chiefs | X | |

Total Votes: 12 Yes 0 No Motion passes

B. Radio Items for Regional Strategic Plan

Tracey Fredrick said the Radio TOC asked the Strategic Planning Work Group to prioritize goals. The general goal is to continue to invest in, upgrade, and expand the ARMER System. Keeping

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the ARMER System current is the primary goal. The other priorities in order are investing in cybersecurity, encryption, IV&D, and KMF. Also included additional information on OTAR and OTAP and TDMA services.

Motion made by Curt Meyer to approve the prioritized goals of radio items for the Regional Strategic plan. Cory DeMuth seconded. Motion carried.

Approval of 4B.

| Name | Entity | Yes | No |
|--------------|---------------|------------|-----------|
| Bjorklund | Airport | X | |
| Bowler | Carver | X | |
| DeMuth | Anoka | X | |
| Jansen | Dakota | X | |
| Meyer | Hennepin | X | |
| Mihelich | Ramsey | X | |
| Olson | Minneapolis | X | |
| Schatz | Scott | X | |
| Shogren | Isanti | X | |
| Timm | Washington | X | |
| Vadnais | Allina EMS | X | |
| VandenBerghe | Fire Chiefs | X | |

Total Votes: 12 Yes 0 No Motion passes

5. Moves, Additions & Changes to the System

Nick Schatz said the Scott County Prior Lake water tower refurbish should be completed in July.

6. Committee Reports

A. Metro Mobility System Usage Update

Clay Stenbeck said the Metro Mobility usage has remained low for the last five months. Ridership is down about 35% from pre-pandemic. Ridership is expected to slowly rise this fall.

B. System Owners Group Update – no update

C. MnDOT ARMER System Update – no update

D. SECB Committees

i. Steering – no update (next meeting is scheduled for July 14)

ii. LMR

Mike Mihelich said the LMR Committee met in June. Action items included a Hennepin County EMS ARMER request for MCC7500e's, follow up on Onalaska Fire Department, follow up on Mercy One Air methods ARMER Interoperability participation plan, discussions on IOP.8, and the future of encryption and encrypted channels.

Ron Jansen said that MnDOT is looking for someone to chair the 700 MHz work group committee.

iii. WBBA – no meeting

iv. IOC & Workgroups

a. IOC – no meeting

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b. STR Workgroup – no meeting

c. COMU Workgroup

Nate Timm said that Dan Anderson is stepping down as chair. Nominations were requested. Vice-Chair Dave Pike from Mower County volunteered to fill that seat until a volunteer is nominated. There were a couple of typical packet renewals.

v. IPAWS – no meeting

vi. Finance/Grants Workgroup

Tracey Fredrick said both groups met in June. The grants work group is focused on the end of the year grants ending this week, the SECB and TCPR grants, and the SECB grant slated to start January 1st, 2022 through June 30th of 2023.

Fredrick said the Finance Committee discussed the 9-1-1 fee and the strike force commissioned from the FCC, and strategic planning.

Ron Jansen asked if a discussion should be started about funding and priority for spending for next year. Fredrick said that topic is typically held at the October meeting. It is anticipated there will be SECB grant funding again. There is not as much confidence in getting SHSP funding. That grant runs on a calendar year cycle. There was no SHSP funding in 2021.

Jill Rohret said if it becomes a pattern where the SHSP grant is no longer offered out to the regions, another alternative should be discussed. The SHSP grant is traditionally how radio technical training has been funded.

Jansen asked for clarification if that would also affect funding to do CRTF training.

Fredrick said it is unclear. This past year, the SHSP grant was used to fund some state-wide activities instead of every region getting a small piece of it. SECB money can be used for exercises but it is lower on the priority list, and it would have to be more specific to 9-1-1 and telecommunications than technical training. This item will stay on the agenda.

7. Other Business

A. METAC Permission update

Fredrick said there have been no new requests for METACs except for the Allina EMS request.

Ron Jansen said the metro standard is vague on how those permissions are defined and who needs to make the request for permissions. A review of that standard would be beneficial.

This topic is on the July agenda.

B. MCC7500e Naming Conventions

Curt Meyer said as Hennepin County is migrating to the MCC7500e consoles, people should be reminded to name aliases devices correctly following SECB ARMER standard 2.2.0. Three months ago, a rogue radio was discovered by a vendor. When Jake Thompson ran the METCOM report, it was noticed that some were not following the standard. This month's affiliation report revealed many of them were affiliated with talkgroups that had no permissions.

C. METCOM Users

Tracey Fredrick said there were some reports ran during the civil unrest that showed there are a few users that are using METCOM that do not have permissions to do so. Members are asked to email Ms. Fredrick with the names of users that are doing so.

Ron Jansen said METCOM was created as a talkgroup that was to be console to console only,

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no mobiles or portables, with the exception of backup radios that might be used in a significant failure at any of the PSAPs.

Curt Meyer said the number of mobiles that were affiliated during the civil unrest put the talkgroup over the air where it did not necessarily need to be. Other regions allow talk over their subscriber radios whereas the metro does not. Meyer recommends the standard be continued as written. Rod Olson agreed and said there is also discussion about encryption and perhaps make another one; limiting to consoles only.

Meyer, Jansen, Mihelich, Fredrick, Schatz and Vadnais volunteered to sit on a work group for this topic. Jansen said that State patrol said MSP call could still be used as the metro hailing channel.

D. Change Management/Encryption Discussion update

Tracey Fredrick said this topic came up at the last LMR. LMR Chair Dave Thomson said he found value in moving it forward. Volunteers are requested.

Ron Jansen asked if the Radio TOC needed to start doing their own change management even though the state can do STACs, but if the region should be discussing encrypting additional METACs so they can all be programmed at the same time and if a workgroup should be formed.

Rod Olson said there is a work group being formed at the state level. Olson said he would join Jansen should a metro work group be formed.

The next meeting will be July 28, 2021. It will be a hybrid of Online and In-person.

8. Adjournment 1:38 p.m.

COMU Position Recognition Application

Application Type:

Initial Application Renewal Change of Status

Position:

COML COMT INCM
 INTD RADO AECS

Name Thomas J Groninga
(Last, First Middle)

Certifying Agency MSP Airport Emergency Communications Center

County Hennepin ECB/ESB Region Metro

Agency Address 6920 34th Ave South Minneapolis, MN 55450

24/7 Telephone 952-240-6852 Business Telephone 612-726-5577

Email Address tom.groninga@mspmacc.org

Signature  Date 6/12/2021

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 Jeff Mademann, Lieutenant

Agency MSP Airport Police Department

Signature  Date 6-16-2021

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 Thomas J Groninga
(Last, First Middle)

Agency MSP Airport ECC

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 <small>(location, activity, participants, who can verify, general summary)</small> |
|--------|------------|---|
| 1 | 8/17/2020 | ICS Form 205 for POTUS Visit at MSP Airport. Participants; Airport Police, MSP, DNR. Verified by Craig Brekke, 612-726-5577 |
| 1 | 7/16/2020 | ICS Form 205 for Civil Disturbance at MSP Airport. Participants; Airport Police. Verified by Craig Brekke, 612-726-5577 |
| 1 | 11/19/2019 | ICS Form 205 for Civil Disturbance at MSP Airport. Participants; Airport Police. Verified by Craig Brekke, 612-726-5577 |
| 1 | 5/07/2019 | ICS Form 205 for VPOTUS Visit at MSP Airport. Participants; Airport Police, MSP, Ramsey County. Verified by Craig Brekke, 612-726-5577 |
| 1 | 4/30/2018 | ICS Form 205 for MSP Airport CrashEX FSE. Participants; Airport Police, Airport Fire, Allina Ambulance, Richfield Fire, Bloomington Fire, MAC Airside Operation. Verified by Kristi Rollwagon, 612-725-6148 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |


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

Signature 


Date: 6-22-2021

| ICS205 INCIDENT/EVENT COMMUNICATIONS PLAN | | INCIDENT/EVENT NAME | | | | DATE/TIME PREPARED | | OPERATIONAL PERIOD DATE/TIME | |
|--|--|-------------------------|--|------------------|--------------------------------|--------------------|-------------|------------------------------------|------------------------------|
| | | VIP Visit | | | | 8/17/2020 0900 | | 8/17/2020 1000-1800 | |
| Line | Function <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 | H-MAC-PDSOE | LAW | ARMER 800MHz | N/A | ARMER 800MHz | N/A | D | Airport Law Operations |
| 2 | TACTICAL | METAC 8 | LAW | ARMER 800MHz | N/A | ARMER 800MHz | N/A | D | Interop Law Enforcement |
| 3 | TACTICAL | H-MAC-ERTE | LAW | ARMER 800MHz | N/A | ARMER 800MHz | N/A | D | Airport ERT Operations |
| 4 | TACTICAL | LTAC 5E | LAW | ARMER 800MHz | N/A | ARMER 800MHz | N/A | D | SWAT Interop |
| 5 | TACTICAL | STAC 3 | LAW | ARMER 800MHz | N/A | ARMER 800MHz | N/A | D | MSP State Patrol Motorcade |
| 6 | TACTICAL | STAC 4 | LAW | ARMER 800MHz | N/A | ARMER 800MHz | N/A | D | Motorcade (Alternate) |
| 7 | TACTICAL | STAC 5 | LAW | ARMER 800MHz | N/A | ARMER 800MHz | N/A | D | MSP MRT/ DNR Operations |
| 8 | TACTICAL | STAC 6 | LAW | ARMER 800MHz | N/A | ARMER 800MHz | N/A | D | MSP / DNR Operations Reserve |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | |
| 13 | | | | | | | | | |
| 14 | SUPPORT | 651-582-1500 | Dispatch | N/A | N/A | N/A | N/A | N/A | State Patrol Dispatch |
| 15 | SUPPORT | 612-726-5577 | Dispatch | N/A | N/A | N/A | N/A | N/A | MSP Airport Dispatch |
| SPECIAL INSTRUCTIONS | | | | | | | | | |
| IMPORTANT NOTICE- AGENCIES INVOLVED ARE AT VARIOUS STAGES OF RADIO RE-PROGRAMMING BE ADVISED: METAC2=PTAC2, METAC3=PTAC3, METAC4=PTAC4 | | | | | | | | | |
|  <p>COML: Tom Groninga CONTACT: 952-240-6852 Minneapolis-Saint Paul International Airport ECC 6920 34th Avenue South, Minneapolis, Minnesota 55450 612-726-5577</p> | | | | | INCIDENT/EVENT LOCATION | | | | |
| | | | | | VIP Visit/MSP Airport | | | | |


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 (e.g. Project 25) 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.

| ICS205 INCIDENT/EVENT COMMUNICATIONS PLAN | | INCIDENT/EVENT NAME | | | DATE/TIME PREPARED | | OPERATIONAL PERIOD DATE/TIME | | |
|---|--|-------------------------|--|------------------|--------------------|--|------------------------------|------------------------------------|---|
| | | Airport Protest | | | 7/16/2020 1700 | | 7/20/2020 0930 - 1400 | | |
| Line | Function <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 | COMMAND | H-MAC-TAC1 | Unified Command | ARMER 800MHz | N/A | ARMER 800MHz | N/A | D | Unified Command if Needed |
| 2 | TACTICAL | H-MAC-PDSOE | LAW | ARMER 800MHz | N/A | ARMER 800MHz | N/A | D | Airport Police Operations |
| 3 | TACTICAL | METAC-10 | LAW | ARMER 800MHz | N/A | ARMER 800MHz | N/A | D | Mutual Aid Partners |
| 4 | SUPPORT | 612-964-9835 | LT. Karsnia | N/A | N/A | N/A | N/A | N/A | Incident Command |
| 5 | SUPPORT | 612-726-5577 | Dispatch | N/A | N/A | N/A | N/A | N/A | MSP Airport Dispatch |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| SPECIAL INSTRUCTIONS | | | | | | | | | |
|  COM1: Tom Groninga CONTACT: 952-240-6852 Minneapolis-Saint Paul International Airport ECC 6920 34th Avenue South, Minneapolis, Minnesota 55450 612-726-5577 | | | | | | INCIDENT/EVENT LOCATION | | | |
| | | | | | | MAC General Offices 6920 28th Ave Minneapolis, MN 55450 | | | Terminal 1 (Lindbergh) 4300 Glumack Drive Saint Paul, MN 55111 |


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| ICS205 INCIDENT/EVENT COMMUNICATIONS PLAN | | | INCIDENT/EVENT NAME | | | DATE/TIME PREPARED | | OPERATIONAL PERIOD DATE/TIME | |
|--|--|-------------------------|--|------------------|---|---------------------|-------------|------------------------------------|----------------------------|
| | | | Unite Here Rally | | | 11/19/2019 1800 hrs | | 11/26/2019 1500-1900 | |
| Line | Function <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 | COMMAND | H-MACTAC-1 | LAW/FIRE | ARMER 800MHz | N/A | ARMER 800MHz | N/A | D | Unified Command if needed |
| 2 | TACTICAL | H-MAC-PDSO | LAW | ARMER 800MHz | N/A | ARMER 800MHz | N/A | D | Airport Police Operations |
| 3 | TACTICAL | METAC8 | LAW | ARMER 800MHz | N/A | ARMER 800MHz | N/A | D | Mutual Aid Partners |
| 4 | SUPPORT | 612-794-0270 | COMMAND POST | N/A | N/A | N/A | N/A | N/A | Situation Room |
| 5 | SUPPORT | 612-726-5577 | DISPATCH | N/A | N/A | N/A | N/A | N/A | MSP Airport Communications |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |
| SPECIAL INSTRUCTIONS | | | | | | | | | |
| IMPORTANT NOTICE- AGENCIES INVOLVED ARE AT VARIOUS STAGES OF RADIO RE-PROGRAMMING BE ADVISED: METAC2=PTAC2, METAC3=PTAC3, METAC4=PTAC4 | | | | | | | | | |
|  COML: Tom Groninga CONTACT: 952-240-6852 Minneapolis-Saint Paul International Airport ECC - IDT 6920 34th Avenue South, Minneapolis, Minnesota 55450 612-726-5577 | | | | | INCIDENT/EVENT LOCATION | | | | |
| | | | | | MSP Airport, Terminal 1 4300 Glumack Drive St Paul, MN 55111 | | | | |

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| ICS205 INCIDENT/EVENT COMMUNICATIONS PLAN | | | INCIDENT/EVENT NAME | | | DATE/TIME PREPARED | | OPERATIONAL PERIOD DATE/TIME | |
|--|--|-------------------------|--|------------------|---|--------------------|-------------|------------------------------------|-------------------------------|
| | | | VPOTUS Visit | | | 05/07/2019 0300 | | 05/09/2019 1200-1800 | |
| Line | Function <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 | STAC 3 | LAW | ARMER 800MHz | N/A | ARMER 800MHz | N/A | D | Motorcade |
| 2 | TACTICAL | STAC 2 | LAW | ARMER 800MHz | N/A | ARMER 800MHz | N/A | D | Motorcade or Venue Disruption |
| 3 | TACTICAL | ME-TAC 5 | LAW | ARMER 800MHz | N/A | ARMER 800MHz | N/A | D | St Paul Site Mutual Aid |
| 4 | TACTICAL | SPPD SWAT | LAW | ARMER 800MHz | N/A | ARMER 800MHz | N/A | D | Encrypted St Paul SWAT |
| 5 | TACTICAL | MAC-PDSO | LAW | ARMER 800MHz | N/A | ARMER 800MHz | N/A | D | Airport Operations |
| 6 | TACTICAL | MAC-ERT | LAW | ARMER 800MHz | N/A | ARMER 800MHz | N/A | D | Airport ERT Operations |
| 7 | SUPPORT | Lt. Flynn | 651-343-0460 | N/A | N/A | N/A | N/A | N/A | State Patrol Contact |
| 8 | SUPPORT | Sr. Cmdr Hallstrom | 651-315-1112 | N/A | N/A | N/A | N/A | N/A | SPPD Contact |
| 9 | SUPPORT | Sgt Boyer | 651-434-1218 | N/A | N/A | N/A | N/A | N/A | Airport PD Contact |
| 10 | SUPPORT | Tom Groninga | 952-240-6852 | N/A | N/A | N/A | N/A | N/A | Command Post COML |
| 11 | SUPPORT | 651-582-1500 | DISPATCH | N/A | N/A | N/A | N/A | N/A | State Patrol Communications |
| 12 | SUPPORT | 651-484-3366 | DISPATCH | N/A | N/A | N/A | N/A | N/A | Ramsey Communications |
| 13 | SUPPORT | 612-726-5577 | DISPATCH | N/A | N/A | N/A | N/A | N/A | MSP Airport Dispatch |
| SPECIAL INSTRUCTIONS | | | | | | | | | |
|  COML: Tom Groninga CONTACT: 952-240-6852 Minneapolis-Saint Paul International Airport ECC 34th Avenue South, Minneapolis, Minnesota 55450 5577 | | | | | INCIDENT/EVENT LOCATION | | | | |
| | | | | | MSP Airport/1678 Red Rock Road, St Paul MN 55119 | | | | |

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| ICS205 INCIDENT/EVENT COMMUNICATIONS PLAN | | INCIDENT/EVENT NAME | | | DATE/TIME PREPARED | | OPERATIONAL PERIOD DATE/TIME | | |
|--|--|-------------------------|--|------------------|--|------------------|------------------------------|------------------------------------|---|
| | | Crashex 2018 | | | 4/30/2018 1600 hrs | | 5/10/2018 1800/2300 | | |
| Line | Function <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 | SUPPORT | ME TAC 10 | SIMCELL | ARMER 800MHz | N/A | ARMER 800MHz | N/A | D | All Controllers and Locations |
| 2 | SUPPORT | (651) 323-3911 | SIMCELL | N/A | N/A | N/A | N/A | N/A | SIMCELL (Roving) |
| 3 | SUPPORT | (952) 201-1445 (Cell) | EXERCISE DIRECTOR | N/A | N/A | N/A | N/A | N/A | Kristi Rollwagon - MAC EM |
| 4 | SUPPORT | (952) 240-6852 (Cell) | EXERCISE COML | N/A | N/A | N/A | N/A | N/A | Tom Groninga - MAC ECC |
| 5 | COMMAND | MAC TAC 3 | COMMAND | ARMER 800MHz | N/A | ARMER 800MHz | N/A | N/A | Unified Command |
| 6 | TACTICAL | MAC FR2 | FIRE OPS | ARMER 800MHz | N/A | ARMER 800MHz | N/A | N/A | Initial tone on MAC FR1, Richfield and Bloomington Auto Aid |
| 7 | TACTICAL | MAC PDSO | LAW OPS | ARMER 800MHz | N/A | ARMER 800MHz | N/A | N/A | Initial tone on MAC PD1 |
| 8 | TACTICAL | ME TAC 9 | EMS OPS | ARMER 800MHz | N/A | ARMER 800MHz | N/A | N/A | Allina EMS Command |
| 9 | TACTICAL | STAC 12 | STAGING | ARMER 800MHz | N/A | ARMER 800MHz | N/A | N/A | Mutual Aid initial response and staging, all agencies |
| 10 | TACTICAL | MAC AF3 | ESCORT | ARMER 800MHz | N/A | ARMER 800MHz | N/A | N/A | Field Maintenance secure area escorts |
| 11 | TACTICAL | MAC AF4 | AIRSIDE OPS | ARMER 800MHz | N/A | ARMER 800MHz | N/A | N/A | MAC Airside Operations |
| 12 | TACTICAL | MAC AF1 | FM OPS | ARMER 800MHz | N/A | ARMER 800MHz | N/A | N/A | Mac Field Maintenance Operations |
| 13 | SUPPORT | GMRS-A/FRS, Channel 1 | MAC ASSIST TEAM & A-CERT | 462.5625 MHz | N/A | 462.5625 MHz | N/A | N/A | FFRC/SC/RC, A-CERT |
| 14 | SUPPORT | (612) 713-8725 | MAC MOBILE COMMAND | N/A | N/A | N/A | N/A | N/A | INCIDENT COMMAND/INCIDENT DISPATCH - MOBILE COMMAND |
| 15 | SUPPORT | (612) 726-5577 | DISPATCH | N/A | N/A | N/A | N/A | N/A | MSP Airport Dispatch |
| SPECIAL INSTRUCTIONS | | | | | | | | | |
| CRASHEX 2018 is part of a series of full scale exercises conducted every three years at the MSP International Airport in compliance with federal regulation, Part 139, for the certification of airports. The exercise tests the response and recovery capabilities of the Metropolitan Airports Commission and affiliated entities in response to a catastrophic event. | | | | | | | | | |
|  <p>COML: Tom Groninga CONTACT: 612-726-5577, tom.groninga@mspmac.org Minneapolis-Saint Paul International Airport ECC - IDT 6920 34th Avenue South, Minneapolis, Minnesota 55450 612-726-5577</p> | | | | | INCIDENT/EVENT LOCATION | | | | |
| | | | | | Minneapolis-Saint Paul International Airport (Multiple Locations in both secure and non-secure areas). 44.8819° N, 93.2217° W, US National Grid, Incident Scene: 15TVK877082 | | | | |

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 (e.g. Project 25) 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.

Metro Region ARMER Standards

Section 3 – Metro 3.14.0 Use of Metro ARMER ME TACS

Date Established

1- 06-01

Date Revised/Reviewed

~~7-6-21~~10-19-

18

1. Purpose or Objective

To establish policy and procedures for use of the metro region ARMER ME TAC 1-12E talkgroups. These talkgroups are a region-wide resource to facilitate communications between agencies that typically do not communicate with each other on a regular basis. This policy will serve to minimize usage conflicts when an interoperability talkgroup is needed for an event.

2. Technical Background

- Capabilities

It is possible to have access to ME TAC talkgroups in radios used by metro agencies that share use of the ARMER system. These common talkgroups can be used for a wide range of intercommunication when coordination of activities between personnel of different agencies is needed on an event. Patching of the talkgroups can be done to any single non-hard patched conventional resource, other common talkgroups or to private talkgroups as needed to facilitate communications for an event.

- Constraints

Some of these talkgroups may be used as part of a soft patch to common VHF channels that are restricted for use by personnel of specific services, such as the VLAW31 VHF frequency that may only be used by law enforcement and EMS personnel. The dispatch center creating the patch is responsible for checking for proper talkgroup authorizations when creating soft patches.

Because many different agencies may be communicating with one another, for purposes of safety, plain English/common terminology must be used when communicating on these regional resources. **The use of ten codes is not permitted.** This pertains to direct or indirect (when in soft patch) use of these regional resources.

The availability and the use of these talkgroups should be easily understood by radio user personnel who are primarily concerned with their mission.

ME TACs are not to be used for an internal event. Private, other tactical, administrative, or common talkgroups are for internal agency communications. ME TACs should be used only when interoperability with external agencies is needed or is likely.

ME TAC's 1-10 shall not be encrypted.

ME TAC's 11E and 12E are always encrypted.

Metro region-wide ARMER talkgroups may only be in one patch at a time.

3. Operational Context

These talkgroups are metro region resources to facilitate communication between agencies that typically do not communicate with each other on a regular basis.

ME TAC1-10 are available for use by all users.

ME TAC11E-12E are only available for law enforcement.

Agencies not included under the MESB joint powers agreement require written permission from the MESB for use of the ME TAC E talkgroups.

4. Recommended Protocol/Standard

ME TAC 1-10 Talkgroups

| TG Requirements | For Whom? |
|--------------------|--|
| Highly Recommended | <u>MetroAll</u> public safety and public service mobiles, portables, PSAPs |
| Recommended | <u>MetroAll</u> public safety and public service mobiles, portables, PSAPs |
| Optional | None |
| Not Allowed | None |

| Cross Patch Standard | Yes/No | To Talkgroup(s) |
|----------------------|----------|-----------------|
| Soft Patch | Optional | As needed |
| Hard Patch | No | None |

In order to meet the communication needs for an event, the ME TAC1-10 talkgroups may be patched to:

- Conventional RF resources, such as VHF, UHF, etc.
- Private agency talkgroups, such as dispatch mains, tactical talkgroups, etc.
- Direct patches between the ME TAC talkgroups, although this would not be preferred as a method of resolving communications needs.

ME TAC11E-12E Talkgroups

| TG Requirements | For Whom? |
|--------------------|---|
| Highly Recommended | <u>AuthorizedAll</u> public safety and public service mobiles, portables, PSAPs |
| Recommended | <u>AuthorizedAll</u> public safety and public service mobiles, portables, PSAPs |
| Optional | None |
| Not Allowed | Non-law enforcement users |

| Cross Patch Standard | Yes/No | To Talkgroup(s) |
|----------------------|----------|-----------------|
| Soft Patch | Optional | As needed |
| Hard Patch | No | None |

ME TAC11E and 12E talkgroups may only be patched to another talkgroup encrypted by ADP, DES, or AES encryption.

The Status Board application will be used to manage the talkgroup resources.

The ME TAC talkgroups shall only be used when there is a significant need for interagency communications and other suitable means for interagency communications are unavailable, to avoid a reduction in availability of these resources when needed for important events.

None of the ME TAC talkgroups shall be part of any system-configured multi-group.

It is highly recommended that metro region ARMER system public safety dispatch consoles have all the ME TAC talkgroups available for patching.

If an agency elects to not program a sufficient quantity of these tactical talkgroups, it is the individual agency's responsibility to understand that it will be limiting its ability to communicate with other agencies during an emergency event. The agency will be responsible to resolve its interagency communications methods during an event.

If non-law enforcement agencies desire use of the 11E and 12E talkgroups, a waiver proposal should be sent to the Regional Radio Services Coordinator for consideration by the Radio Technical Operations Committee (TOC).

5. Recommended Procedure

The pool talkgroups may be either used directly or be patched to other resources to meet the communication needs of an event.

The usage of ME TAC 1-10 talkgroups for **EMERGENCY or IN PROGRESS** interoperability events should be ME TAC 1, 2, 3, 4, . . .10 in that order.

The usage of ME TACs for **PREPLANNED NON-EMERGENCY** interoperability events should be ME TAC 10, 9, 8, 7, . . .1 in that order. **ME TAC 1 will not be reserved for planned events.**

When formulating communications plans, COMLs should check with the agencies involved in interoperability events to see what shared resources are available.

When a resource is needed, the requesting agency will contact the appropriate metro region ARMER dispatch center to have the next preferred available talkgroup granted. The dispatch center will utilize the Status Board application to identify the status of the resource.

At the conclusion of the event, the ARMER dispatch center will remove any patches that were used for the event and update ~~the~~ Status Board.

Resources that are patched to these talkgroups, such as VLAW31, VFIRE23, and VMED28 VHF radio frequencies shall continue to adhere to the rules set forth by the groups that govern the use of their respective conventional radio resources.

NOTE: Dispatch centers initiating any soft patches must announce the patch after it is set up AND prior to it being taken down.

6. Management

Metro Region dispatch center managers and supervisors for agencies on the ARMER system shall ensure that this procedure for usage and assignment of the ME TAC talkgroups be adhered to, as well as the setting up of soft patches for which they are responsible.

The Minnesota Status Board System Administrator shall be responsible for the Status Board application.

Dispatch center operators shall receive initial and continuing training on the use of this procedure.

The Metropolitan Emergency Services Board will be responsible for the ME TAC E encryption key.

2021 SECB Grant Program- Eligible Uses of Funds

DRAFT May 17, 2021

The Minnesota Department of Public Safety division of Emergency Communication Networks (DPS-ECN), in partnership with the Statewide Emergency Communication Board (SECB), is tasked with providing grant funding to support activities related to the development of emergency communications capabilities within the state's seven Emergency Communications Board (ECB) and Emergency Services Board (ESB) regions.

The SECB Grant Program is funded by the 9-1-1 Special Revenue Account. As such, the funds allocated through this grant program must follow the allowable uses as determined by the Federal Communications Commission (FCC) and Chapter 403 of the Minnesota State Statutes. This document was developed to provide guidance to stakeholders regarding allowable uses of funds for the 2021 SECB Grant Program.

Funds made available through the 2021 SECB Grant Program may be used to:

- Fund the implementation, operation, maintenance, enhancement, and expansion of enhanced 911 service, including the acquisition of necessary equipment. This includes purchasing, leasing, and/or maintaining the technology and equipment necessary to deliver the 9-1-1 call to the PSAP, identify the location of the caller, communicate with the caller, and dispatch appropriate emergency response resources. Examples include:
 - The network infrastructure, computer hardware, computer software such as Computer Aided Dispatch (CAD), voice logging systems, call handling equipment, and other equipment necessary to support 9-1-1 call routing and PSAP operations.
 - Developing and maintaining the Master Street Address Guide (MSAG) and GIS data necessary to support 9-1-1 call routing and PSAP operations (this includes personnel costs related to PSAP specific activities).
 - The technology and equipment within the PSAP necessary to support Land Mobile Radio (LMR) communication and emergency responder paging system capabilities.
 - Furnishings (chairs, dispatch consoles, equipment racks, etc.) necessary to support PSAP operations.
- Fund the technology and equipment within the PSAP necessary to support public alert & warning capabilities.
- Fund training activities for PSAP employees related to equipment proficiency, operational skills, employee wellness, and professional development (eligible expenses include course fees, travel, wages, backfill, etc.).
- Fund PSAP employee personnel costs (wages, overtime, etc.)*. While allowable, personnel costs should not be prioritized to the detriment of PSAP technology and equipment needs.

Items noted with an asterisk (*) are deemed allowable expenses based on guidance received from the federal government.

Metro Mobility Usage (Hours:Mins:Secs) 2021

| Month | City Center | Anoka (Lino Lakes) | Dakota | Norwood | Hastings | North Branch | Hennepin West | Overall |
|-----------|-------------|--------------------------|----------|----------|----------|-----------------|------------------|-----------|
| January | 63:54:47 | 31:25:26 | 21:23:55 | 11:11:37 | 32:59:25 | | 21:56:38 | 182:51:48 |
| February | 57:56:13 | 24:20:30 | 18:36:36 | 10:21:59 | 31:51:11 | | 16:53:24 | 159:59:53 |
| March | 53:34:46 | 27:26:49 | 26:20:11 | 9:52:27 | 35:08:45 | | 16:49:47 | 169:12:45 |
| April | 55:00:15 | 30:54:14 | 24:06:32 | 9:09:14 | 40:40:15 | | 16:44:56 | 176:35:26 |
| May | 61:13:57 | 34:33:12 | 27:57:47 | 10:11:48 | 43:15:14 | | 8:07:13 | 185:19:11 |
| June | 64:33:25 | 36:47:51 | 29:58:21 | 10:01:23 | 46:05:57 | | 25:22:17 | 212:49:14 |
| July | | | | | | | | |
| August | | | | | | | | |
| September | | | | | | | | |
| 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

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