



METROPOLITAN EMERGENCY SERVICES BOARD RADIO TECHNICAL OPERATIONS COMMITTEE AGENDA

September 22, 2021, 1:00 p.m.

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

1. **Call to Order** – Committee Chair, Jake Thompson
2. **Approval of Agenda** – Thompson
3. **Approval of Minutes of July 28, 2021 Meeting** – Thompson
4. **Action Items**
 - A. COMU Recognitions/Renewals – Tracey Fredrick
 - i. Sara Boucher-Jackson COML/INTD renewal
 - ii. Curt Meyer COML renewal
 - B. Isanti County Participation Plan Amendment – Mike Kahl/Chris Caulk
 - C. Carver County CCGW Addition – Susan Bowler
 - D. Standard 3.14.0 Update – Fredrick
 - E. New LMR Alternate Committee Member – 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
 - 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. Motorola Customer Service discussion – Jeff Lessard
8. **Adjourn**

Reminder: Next meeting scheduled for October 27, 2021

Metropolitan Emergency Services Board

Radio Technical Operations Committee

July 28, 2021

Draft Meeting Minutes

Members Attendance

Derek Baas, Sherburne County

Jeff Bjorklund, MSP Airport

Susan Bowler, Carver County

Cory DeMuth, Anoka County

Ron Jansen, Dakota County – **absent**

Chad LeVasseur, Metro Transit

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 – **absent**

Jake Thompson, Chisago County

Nate Timm, Washington County

Victoria Vadnais, Allina EMS – **absent**

Mark VandenBerghe, MN Fire Chiefs - **absent**

Guests: John Elder, *Chisago County*; Frank Jarman, *Motorola*; Andrew LaVenture, *Edina Fire*

MESB Staff: Tracey Fredrick

1. Call to Order

Jake Thompson, Radio TOC Chair called the meeting to order at 1:00 p.m. Call to order was followed by around the room introductions as there are some new members and this was the first committee meeting in-person since February 2020.

2. Approval of Agenda

Tracey Fredrick asked for discussion item 7E. T1 to Ethernet Backhaul Meeting Option to be added to the agenda.

Jeff Bjorklund moved to approve the agenda as amended for July 28, 2021 meeting. Susan Bowler seconded. Motion carried.

3. Approval of Minutes

Nick Schatz moved to approve the minutes from the June 23, 2021 meeting. Jeff Bjorklund seconded. Motion carried.

Action Items

4A. COMU Recognitions/Renewals

i. Tom Groninga COML Renewal

Tracey Fredrick said that Tom Groninga from MAC Airport is seeking renewal of his COML recognition. He is seeking points for authoring ICS 205's and some training. Upon initial review, everything looks to be in order and meets the requirements for renewal.

Motion made by Jeff Bjorklund to approve Tom Groninga's COML renewal application. Curt Meyer seconded. Motion carried.

B. Standard 3.14.0 Update

Fredrick said there was discussion at last month's TOC meeting about clarifying language for who can have the ME TAC encrypted channels without requesting a waiver. Clarifying language was written for the encrypted channels and how to request a waiver.

Nate Timm said there was still some concern that had been brought up in the Civil Unrest After-

Metropolitan Emergency Services Board

Action reports that the encrypted channels should be open to all without needing a waiver.

Fredrick asked for clarification about it being open to all public safety, metro. Timm said fire and EMS should also be able to have access without a waiver. Mihelich also mentioned PSAPs in general.

Timm said that there is a workgroup meeting next week to discuss, so it could be tabled until the next meeting so the workgroup could clarify.

Motion made by Susan Bowler to table approval until next meeting. Curt Meyer seconded. Motion carried.

4C. 2022 SECB Grant Funding Priorities

Fredrick said that the application timeline for applying for funds for the SECB grant is being moved up to September this year. This grant is remaining focused on 9-1-1 and telecommunications, so anything that is radio specific that does not have a direct tie to the communications center would likely not be able to be funded by this grant. This will also depend heavily on the FCC Fee Diversion Strike Force decision, which is not due until late September 2021. This group should still decide on some priorities and Fredrick will fit them into whatever applicable grant could fund them.

Jake Thompson asked if MCC7500e laptops could be added for others to join the five-agency consortium. Fredrick said this could be added to the list.

Bob Shogren asked if updating to MCC7500e's within the center would be allowed. Fredrick said that this seems like it would fit under allowable expenses and would be added to the list.

Nick Schatz asked if AES encryption for PSAPs and the T1 to ethernet backhaul infrastructure would be allowable expenses for the SECB grant. Fredrick said both could be added to the list, but would likely not get funded under the SECB grant with current definitions of allowable expenses.

The list of priorities that will go in front of the Board from the Radio TOC will be:

- 1) Vendor-provided technical training
- 2) CRTF exercise
- 3) Funds to attend the Public Safety Communications Conference
- 4) Creating an updated ARMER training video
- 5) Laptop radio console region-wide cache
- 6) BDA
- 7) MCC7500e laptops to join the current five-agency consortium
- 8) Upgrading MCC7500s in the centers
- 9) AES encryption
- 10) T1 to ethernet backhaul infrastructure costs

Motion made by Curt Meyer to approve the list of grant funding priorities. Mike Mihelich seconded. Motion carried.

5. Moves, Additions & Changes to the System

Rod Olson said that Minneapolis is currently looking at a back-up PSAP facility, but the connectivity for it is currently unknown.

Curt Meyer said that Hennepin County is expanding its staff by eight positions.

Susan Bowler said that Carver County is looking into a CCGW and will likely bring a change

Metropolitan Emergency Services Board

request to the group at a future meeting.

6. Committee Reports

A. Metro Mobility System Usage Update

Chad LeVasseur said there is no change from last month.

B. System Owners Group Update

Curt Meyer gave report in Ron Jansen's absence. The group discussed the patch testing results from Hennepin County, Northwest region presented some information about incorrectly programmed LTACE's, the T1 to ethernet backhaul timeline, and the MCC7500e encryption workgroup gave a short report. The ASK was also extended to three years.

C. MnDOT ARMER System Update – no update

D. SECB Committees

i. Steering

Fredrick reported that the Steering Committee met earlier in July. Strategic Planning discussions continue, with the Steering Committee coming up with its own goals and assisting with the State plan as well. More discussion on this topic will continue at its August meeting. There was also a proposal for a GIS in 9-1-1 workgroup, which will also have more discussion at the August meeting.

ii. LMR

Timm reported that the LMR Committee met on July 13. Three standards were reviewed and approval for new radio IDs for the State Fire Marshal was given. The SCIP plan was also discussed and Curt Meyer volunteered to chair the 700 MHz planning committee.

iii. WBBA

Rod Olson reported that the group met and discussed goals for the SCIP plan.

iv. IOC & Workgroups

a. IOC

Thompson reported the IOC met in July. The group had several COMU positions to approve, reviewing two standards, and discussion of goals for the SCIP.

b. STR Workgroup

Meyer reported

c. COMU Workgroup – no meeting

Timm reported that this is the off-month for the COMU workgroup, so there was no meeting; however, the group is still seeking a chair.

v. IPAWS – no update

vi. Finance/Grants Workgroup

Fredrick reported that both groups have met since the last TOC meeting. The Finance Committee received an update about the FCC Fee Diversion Strike Force and that that group is meeting again on Monday, August 2 at 9 AM. It is a public meeting, so anyone that is interested can tune in. Grants also met and the TCPR and SECB grants have been concluded for this year. Applications for the 2022 SECB grant will be due in September this year, a little earlier than past years.

6. Other Business

A. METAC Permission update

Fredrick said there have been no new requests for METACs this month.

Metropolitan Emergency Services Board

B. Change Management/Encryption Discussion update

Fredrick said there is no update on the work this month. Dave Thomson, LMR Committee Chair stated at its July meeting that he would be organizing the first meeting of that group soon. Meyer mentioned that Thomson was also seeking participation at the System Managers Meeting earlier in the day.

C. SHSP/Other Grant Funding Use

Fredrick said there was some discussion last month about adding budget money to assessments to subsidize covering training that was previously provided by grants. This would not go into effect until 2023 at the earliest, should the group decide to move that way. An official action on that will likely come forward in spring 2022 for potential inclusion in the 2023 budget.

Fredrick also said the SHSP grant is really focused on exercising and COMU activities and does not see that priority changing for next year's grant.

D. Mental Health Teams Use of ARMER

Mike Mihelich said that this has started to come up in discussion after the inclusion of mental health into statute. There are concerns about non-Law Enforcement and non-center volunteers needing access to radios.

E. T1 to Ethernet Backhaul Meeting Options

Since this group is not likely to hold its August meeting, the decision was made for Fredrick to reach out to MnDOT to schedule some other meetings to discuss what is needed for this project to move forward.

7. Adjournment 1:48 p.m.

COMU Position Recognition Application

Application Type:

☐ Initial Application

☒ Renewal

☐ Change of Status

Position:

☒ COML

☐ COMT

☐ INCM

☒ INTD

☐ RADO

☐ AECS

Name

(Last, First Middle)

Boucher-Jackson, Sara Anne

Certifying

Agency

MAC ECC

County

Hennepin

ECB/ESB

Region

Metro

Agency Address

6920 34th Ave. S. MPLS, MN 55450

24/7

Telephone

612-726-5577

Business

Telephone

612-467-0967

Email Address

Sara.boucher-jackson@mspmacc.org

Signature

Sara Boucher-Jackson

Date

8/24/2021

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

Craig Olson Deputy Chief of Police

Agency

MSP Airport P.D.

Signature

[Signature]

Date

8/24/2021

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 (Last, First Middle) Boucher-Jackson, Sara Anne

Agency MAC ECC ECB/ESB Region Metro

Position:

☒ COML

☐ COMT

☐ INCM

☒ INTD

☐ RADO

☐ 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	May 26, 2020 - June 7, 2020	Minneapolis, MN Civil Unrest. COML/INCM for MECC. Jennifer Greislerhart. Prepared comms and operation plans for the City of Minneapolis public safety.
3	February 2021 - April 2021	Minneapolis, MN - EOTF for Operation Safety Net (OSN) Greg Nelson and Nate Timm. Coordinated the COMU for OSN. Served as COML during the trial.
3	3/10/2020	MECC & MPD joint hostile event training. MPD S, MN Sgt. Josh Rick. Assisted with developing exercise plan and served as INTD during active shooter exercise.
3	10/12/2020	Nashville, TN (remote) All Hazards INCM, INTD and IEC overview. Havian Squires and Brian Craig
—	—	Presented CISA/COMU overview to tactical dispatchers and PSAP staff.

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

Signature Sara Boucher-Jackson Date: 8/24/2021

COMU Position Recognition Application

Application Type:

☐ Initial Application

☒ Renewal

☐ Change of Status

Position (check only one unless changing status):

☒ COML

☐ COMT

☐ INCM

☐ INTD

☐ RADO

☐ AECS

Name

(Last, First Middle)

MEYER, Curtis J

Certifying

Agency

Hennepin Sheriff's Office

County

Hennepin

ECB/ESB

Region

METRO

Agency Address

1245 Stenard Ave NW

24/7

Telephone

612.759.8086

Business

Telephone

612.596.1922

Email Address

curtis.meyer@hennepin.us

Signature



Date

Spt 1, 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.

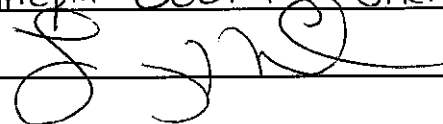
Name & Title

Tony Martin, Emergency Communications Director

Agency

Hennepin County Sheriff's Office

Signature



Date

9/1/2021

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

COMU Subcommittee & SWIC Recognition

The COMU Subcommittee and the SWIC have reviewed the request for state recognition and supports state recognition of this person.

SWIC

Signature

Date

COMU Experience Record

Name
(Last, First Middle) Meyer, Curtis J

Agency Hempstead Sheriff ECB/ESB
Region Metro

Position:

☒ COML

☐ COMT

☐ INCM

☐ INTD

☐ RADO

☐ 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)
1	9/12/2019	Quarterly MESB Training (Equip show)
1	11/19/2019	Quarterly MesB Training
1	2/25/2020	Quarterly MESB Training
1	2/23/2021	Quarterly MESB Training
3	08/15/2021	COMU Presentation (STR Workshop)

I certify that I participated in the above activities.

Signature Curtis J Meyer Date: Sept 1, 2021

CRTF Quarterly Training Attendance – February 2021

Day session – Tuesday, February 23

Travis Belisle, Airport
Don Smiley, Ramsey
Dawn Spencer-Marks, Ramsey
Andrew LaVenture, Edina
Candy Capra, Airport
Chad Steffen, Goodhue
Craig Brekke, Airport
Erin Wegner, Dodge
Jake Prager, Allina
Jerry Erickson, North Memorial
Jon Whitling, Airport
Bob Beem, Hennepin
Nate Timm, Washington
Mark VandenBerghe, Eden Prairie
Mike Ostlund, Hennepin
Ron Jansen, Dakota
Scott Huppert, Airport?
Alissa Baker, Scott
Curt Meyer, Hennepin
Autumn Stark, Scott
Rod Olson, Minneapolis
Al Jankovich, Isanti
Melissa Engley, Scott
Brad Winger, HSEM
Jeff Bjorklund, Airport

Evening Session – Thursday, February 25

Vicki Vadnais, Allina
Tyler Lupkes, HCMC
Wade Johnson, HCMC
Dan Anderson, Hennepin
Sara Boucher-Jackson, Minneapolis
Dan Klawitter, HCMC
Tim Albrecht, HCMC?
Denise McMullan, Ramsey
Dan Motley, Allina

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

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

Bob Beem	HCSO
Autumn Stark	SOH
Dan Motley	ALLINA
Victoria Vadnais	ALLina Health EMS
Andrew LaVenture	Egina
Ann Smiley	Ramsey CO
Tom Simota	MN NG
Jake Prager	Allina EM 3
Denise McMullan	RCECC
Ron Jansen	DAKOTA COUNTY
Don Klawns	HEMS ~
Scott Harper	HENNEPIN EMS
Tyler Lupkes	Hennepin EMS
Curt Morgan	HCSO
Mark Vandenberg	Eden Prairie



METROPOLITAN
EMERGENCY SERVICES BOARD

2099 UNIVERSITY AVENUE WEST
SAINT PAUL, MINNESOTA
55104-3431

PHONE 651-643-8395
WWW.MN-MESB.ORG

September 14, 2021

To: Metro Radio TOC; SECB COMU Workgroup; SECB Interoperability Committee

To all concerned,

I am certifying that Curt Meyer attended the Metro Communications Response Task Force (CRTF) outdoor equipment show, held at the Anoka County Fairgrounds on September 12, 2019 from 10:00 am to 2:00 pm. We did not use a sign-in sheet that day. This should count as points towards attendance at a COMU training for renewal of position.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Tracey J. Fredrick
Radio Systems Coordinator
Metropolitan Emergency Services Board
2099 University Avenue West
Saint Paul, MN 55104
(651) 643.8398
tfredrick@mn-mesb.org



Sheriff Christopher L. Caulk

Chief Deputy Lisa Lovering

Dedicated To Serve All The People

August 9, 2021

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

Dear Coordinator Fredrick,

Isanti County ARMER Participation Plan Modifications:

Isanti County would like to modify their current ARMER Participation Plan to expand in the following areas:

Interface of a permanent patch between ARMER radios on Isanti County talkgroups with LTE devices.

Additional talkgroup to be added to the original participation plan.

Per ARMER Standard LMR-53 specifications, four ARMER radios that have access to only Isanti County talkgroups will be patched via JPS Interoperability Solutions equipment and be accessible to selected LTE Devices via the JPS VIA (a FirstNet Certified App). Radio equipment programming meets the LMR-53 specifications.

Isanti Count request the talkgroup count for Isanti County to be increase by six talkgroups to allow for growth of ARMER participation in Isanti County. Per the ARMER monthly reports, Talkgroups Approved by OTC for Isanti County is 29, we request this to be increased to 35.

If you need further information, please feel free to reach out to me. I will of course stand for any questions. If I am needed at a meeting, I can try to attend in person and if not I suspect I could call in.

Isanti County Sheriff's Office
2440 Main Street S • Cambridge, MN 55008
Phone: (763) 689-2141
Fax-Records/Civil Process: (763) 691-1319
Fax-Deputies/Patrol: (763) 691-1612

Isanti County Dispatch & Jail
509 – 18th Avenue SW • Cambridge, MN 55008
Phone: (763) 689-2141
Fax-Dispatch: (763) 689-3691
Fax-Jail: (763) 691-689-5381

www.co.isanti.mn.us
facebook.com/Isanti-County-Sheriff's-Office
Equal Opportunity Employer



Sheriff Christopher L. Caulk

Chief Deputy Lisa Lovering

Dedicated To Serve All The People

Respectfully

Sheriff Christopher L. Caulk
Isanti County Sheriff

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Fax-Jail: (763) 691-689-5381

www.co.isanti.mn.us
facebook.com/Isanti-County-Sheriff's-Office
Equal Opportunity Employer



Office of County Sheriff
Carver County Government Center
Justice Center
606 East Fourth Street
Chaska, Minnesota 55318-2102

Jason Kamerud, Sheriff

Emergency: 911
Sheriff Admin: (952) 361-1212
Admin. Fax: (952) 361-1229
Dispatch: (952) 361-1231
(Non-Emergency)

September 9, 2021

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

Re: Carver County's Request to Add One (1) CCGW

Dear Tracey,

Carver County is upgrading its PSAP backup capabilities. Our current backup arrangement is more than 20 years old and dates back to a time when the sheriff's offices and PSAP were in a different location on our government center campus.

In order to enable a smooth transition and gain control of the needed new backup radio console resources we have elected to add one (1), eight (8) port CCGW to our existing MCC 7500 console configuration. We seek MESB/SECB authorization to do this with the goal of maintaining suitable service levels to our citizens, users, and staff.

Thank you for your consideration.

Sincerely yours,

DocuSigned by:

FE89E870BDA741B...
Jason Kamerud
Carver County Sheriff

9/13/2021 | 4:26:20 PM CDT

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

Highly Recommended
PSAPs

Recommended
PSAPs

Optional

Not Allowed

For Whom?

MetroAll public safety and public service mobiles, portables,

MetroAll public safety and public service mobiles, portables,

None

None

Cross Patch Standard

Soft Patch

Hard Patch

Yes/No

Optional

No

To Talkgroup(s)

As needed

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

Highly Recommended
portables, PSAPs

Recommended
portables, PSAPs

Optional

Not Allowed

For Whom?

AuthorizedAll public safety and public service mobiles,

AuthorizedAll public safety and public service mobiles,

None

Non-law enforcement users

Cross Patch Standard

Soft Patch

Hard Patch

Yes/No

Optional

No

To Talkgroup(s)

As needed

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.

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	64:48:30	35:23:54	27:00:54	10:33:19	47:38:19		27:56:06	213:21:02
August	61:38:04	32:04:47	30:09:48	11:48:08	41:07:40		17:19:09	194:07:36
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
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