



METROPOLITAN EMERGENCY SERVICES BOARD RADIO TECHNICAL OPERATIONS COMMITTEE AGENDA

August 28, 2019, 1:00 p.m.

1. **Call to Order** – Committee Chair, Captain Scott Haas
2. **Approval of Agenda** – Haas
3. **Approval of Minutes of July 24, 2019 Meeting** – Haas
4. **Action Items**
 - A. COMU Position Approvals – Tracey Fredrick
 - i. Mark VandenBerghe COML renewal
5. **Moves, Additions & Changes to the System**
6. **Committee Reports**
 - A. Metro Mobility System Usage Update – LeVasseur/Clay Stenbeck (will include update from July's meeting)
 - B. System Managers/Metro Owners Group Update – Ron Jansen
 - C. SECB Committees
 - i. Steering – Jill Rohret
 - ii. LMR (OTC) – Nate Timm/Mike Mihelich
 - iii. WBBA (IDC) – Rod Olson/Jake Thompson
 - iv. IOC & Workgroups – Thompson/Timm; Jansen; Timm/Dan Anderson
 - v. IPAWS – Haas
 - vi. Finance/Grants Workgroup – Rohret/Fredrick
7. **Other Business**
 - A. Statewide Pursuit Standard 3.44.0 – Input desired
8. **Adjourn**

Reminder: Next meeting scheduled for September 25, 2019

**Metropolitan Emergency Services Board
Radio Technical Operations Committee
Meeting Notes
July 24, 2019**

Members Present:

Derek Baas, Sherburne County	Rod Olson, City of Minneapolis
Jeff Bjorklund, Metro Airports	Peter Sauter, Carver County
Jon Eckel, Chisago County	Bob Shogren, Isanti County
Scott Haas, Scott County	Chuck Steier, U of M Police
Ron Jansen, Dakota County	Nate Timm, Washington County
Chad LeVasseur, Metropolitan Transit	Jake Thompson, Anoka County -absent
Curt Meyer, Hennepin County	Mark VandenBerghe, MN State Fire Chiefs
Mike Mihelich, Ramsey County	

Guests Present:

Heidi Hieserich, Metro Airports (alternate); Frank Jarman, Motorola; Tim Kleinpaste, Mobile Radio Engineering; Christine Kuennen, Metro Mobility; Jeff Lessard, U of M; Chris Meier, Motorola; Steve Ouradnik, Dept. of Corrections; Nick Schatz, Scott County (alternate); Clay Stenbeck, Metro Mobility; Dave Thomson, Rochester PD; Victoria Vadnais, Allina EMS; Jill Rohret, Tracey Fredrick, and Martha Ziese, MESB

1. Call to Order:

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

2. Approval of Agenda

Tracey Fredrick asked that 4.B.1 Appendix C be removed from agenda and LMR Operations Plan be added under New Business.

M/S/C – Curt Meyer moved to approve the amended agenda for July 24, 2019, Jon Eckel seconded. Motion carried.

3. Approval of Minutes

Chad LeVasseur said he would like to note that the number of minutes reported for Metro Mobility on Hennepin West in the May minutes was incorrect. There was a reporting error from November 2018 through April 2019.

M/S/C – Ron Jansen moved to approve the amended minutes from May 22, 2019. Nate Timm seconded. Motion carried.

4. Action Items

A. COMU Position Approvals

i. Shane Sheets INCM Approval

M/S/C – Motion by Bob Shogren to approve Shane Sheets INCM position. Peter Sauter seconded. Motion carried.

ii. Bob Beem COMT Approval

M/S/C — Motion by Timm to approve Bob Beem COMT position. Jansen seconded. Motion carried.

B. Metro Standard Updates

ii. Appendix 2 – Definitions and Acronyms

Fredrick asked members if there were any missing or incorrect definitions.

M/S/C Motion made by Jansen, seconded by Meyer to approve Appendix 2 – Definitions and Acronyms. Motion carried.

iii. 3.17.4 - Metro Event & Exercise Communications Planning

Fredrick said there was a section at the end of this standard that states that the CRTF Steering team will submit an ICS 205 report for review to the Radio TOC.

Jansen said that there was no point in submitting to the Radio TOC since it is going through the CRTF.

M/S/C Motion made by Jansen, seconded by Jeff Bjorklund to strike that requirement from the standard and approve the amended standard. Motion carried.

C. Metro Transit BDA Request

LeVasseur said that Metro Transit is requesting to add Bi-Directional Amplifiers at two of its facilities. The first unit is for the Brooklyn Center Transit Center in Minneapolis where there is little to no coverage for the Police Department. The second unit is at the new Metro Transit Police Department Headquarters, again, where there is little or no coverage.

Rod Olson confirmed with LeVasseur that they were to be installed at the City Center site.

Jansen asked if they were channelized. LeVasseur said they were not but they were directionalized.

M/S/C Motion made by Timm, seconded by Meyer to approve Metro Transit request for two BDAs. Motion carried.

D. Mn Department of Corrections ARMER Project Plan Regional Recommendation

Fredrick said a Field Agent Safety Plan was received from the Department of Corrections. Steve Ouradnik from the DOC explained the request for recommendation to the DOC from the Radio TOC. Ouradnik asked members if they would strike the July 9-1-1 TOC written request from the record and be able to reframe the discussion for a safety plan for the Field Agents of the DOC.

Jill Rohret said the original request document to the Radio TOC referenced 82 PSAPs. There are 87 counties; being more counties than PSAPs. Concern voiced that the agents would not know which PSAP or county to hail. Ouradnik said they would after they are trained.

Ouradnik said he is meeting with Darlene Pankonie August 7 to help define a recommendation for a plan. No action necessary from TOC today.

5. Moves, Additions & Changes to the System Move, Additions & Changes to the System:

Jansen said the West St. Paul water tower may be completed by the second week in August.

Timm said the King Stack VHF interop is complete.

6. Committee Reports

A. Metro Mobility System Usage Update

Chad LeVasseur said consoles are being programmed by Ancom. He noted there are many ID's to go through. Clay Stenback also noted that Ancom should be completed by the end of the current week.

Audio files were played for members, highlighting concerning usage by Metro Mobility drivers.

M/S/C Motion made by Derek Baas, seconded by Jansen to table this discussion until next Radio TOC. Motion carried.

B. System Managers/Metro Owners Group

Jansen said there was a status update from Motorola showing what has been completed. The punch list is being updated. There was a discussion on the Clear Patch issue. King Stack to Houlton move and savings was discussed. Hennepin East conversion was completed. Dakota County conversion will be the second half of 2019. Outstate site link audits are being conducted by MnDOT. Genesis has a new software release. New Bart considerations. The backup MSO is ready for deployment.

Rohret said there is a call tomorrow regarding talking to sales about the Clear Patch issue that Timm is scheduled to be a part of.

C. Reports from SECB Committees:

Steering – No Meeting

Rohret said the bylaws continue to be discussed.

OTC(LMR)

Timm said LMR met on July 9. Discussion on U of M Participation plan change, encrypted channels to be used by Edina PD, all of which Metro approved at the last Radio TOC, and Ramsey County request to use STACs for the State Fair.

WBBA – No Meeting

IOC & Workgroups

The two members to the IOC were not available for the last meeting, which was held July 16.

Timm was present by phone for the COMU workgroup on June 18. Discussions included two COMU position approvals that were approved by Metro in April, new AUXCOMM position task book, and some opportunities for some federal classes.

IPAWS

Haas said the work continues on trainings and deployment across the PSAPs and EMs throughout the state.

Finance/Grants Workgroup - No meeting

Fredrick reported neither committee met this past month, but this past week's regional leadership meeting was focused on grants; best use and allowable expenses statewide.

Jansen asked if grant money could be used for advanced microwave training. Fredrick said that it would seem that the grant money going forward will be focused more on training than equipment. Jansen said he will reach out to Aviat to get some quotes for microwave training.

Rohret said that given that the training dollars have been somewhat stagnant, it would be valuable to have an RFP so we know we will need to be requesting more dollars.

Other Business

Fredrick said an LMR Interoperability plan was received from SWIC Stromberg. He would like feedback by October 1, 2019. The current proposal focuses mostly on the sunseting of Motobridge.

Meeting adjourned at 2:40 p.m.

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) VandenBerghe, Mark A

Certifying
Agency Eden Prairie Fire Dept

County Hennepin ECB/ESB
Region Metro

Agency Address 14800 Scenic Heights Rd. Eden Prairie, MN 55344

24/7
Telephone 612-716-7843 Business
Telephone 952-949-8368

Email Address mvandenbergh@edenprairie.org

Signature  Date 07-25-2019

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 Scott Gerber Fire Chief

Agency Eden Prairie Fire Dept

Signature  Date 07-25-2019

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) VandenBerghe, Mark A

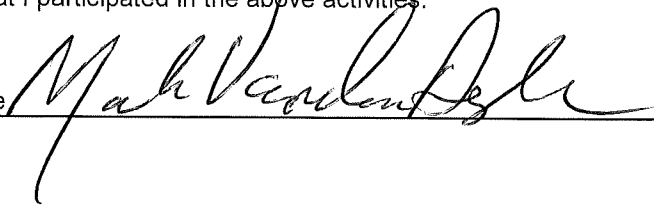
Agency Eden Praire Fire Dept ECB/ESB Region Metro

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	07-02-2019 07-08-2019	Worked with the All Hazards team , focusing on the 205 for the North Memorial funerals for Schott and McDonald
1	06-17 thru 7-20-2019	Planning Sections Chief
1	01-29-2019	Super Bowl 52 ICS-205
3	02-20-2019	I am a member of the CRTF steering committee working with other Members to create quarterly Training and lead the February drill

I certify that I participated in the above activities.

Signature  Date: 07/25/2019

MINNESOTA METRO REGION ICS205 INCIDENT, EVENT OR EXERCISE COMMUNICATIONS PLAN			INCIDENT/EVENT NAME			DATE/TIME PREPARED		OPERATIONAL PERIOD DATE/TIME	
			SCHOTT FUNERAL			7/2/2019 1300HRS		07/ 03/ 2019 0700 to 1800 HRS	
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	COMMAND	STAC 6	OTHER	ARMER -800MHZ	N/A	ARMER -800MHZ	N/A	D	UNIFIED COMMAND
2	TACTICAL	STAC 8	OTHER	ARMER -800MHZ	N/A	ARMER -800MHZ	N/A	D	STAGING
3	TACTICAL	WRLE2 (C2C)	LAW	ARMER -800MHZ	N/A	ARMER -800MHZ	N/A	D	TRAFFIC
4	TACTICAL	MNFLIGHT	EMS	ARMER -800MHZ	N/A	ARMER -800MHZ	N/A	D	FLYOVER
5									
6									
7									
8									
9	OPERATIONS CHIEF	612-819-8848	CELL	WAYNE KEWITSCH					
10	DEPUTY OPS CHIEF	651-775-6723	CELL	JEFF LANENBERG					
11									
12									
13									
14									
15									
SPECIAL INSTRUCTIONS									
COML: Mark VandenBerghe AGENCY: Eden Prairie Fire Dept PHONE: 612-716-7843 EMAIL: mvandenbergh@edenprairie.org						INCIDENT/EVENT LOCATION			
						Howard Lake-Waverly-Winsted High School County Rd 6 Southwest Howard Lake MN 55349 8700			

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)

GO BAGS

READY TO GO IN 1 HOURS

OBJECTIVES

- OFFICE SUPPLIES
- FORMS AND REFERENCE RESOURCES
- COMMUNICATION EQUIPMENT
- PERSONAL ITEMS
- SAFETY GEAR
- MISCELLANEOUS SUPPLIES
- BATTERIES
- COMT LIST
- THINGS TO REMEMBER

OFFICE SUPPLIES

- PENS AND PENCILS
- NOTE PADS
- CLIPBOARD
- ENVELOPES
- HIGHLIGHTERS
- BLANK PAPER-COPIER

FORMS AND REFERENCE RESOURCES

- APPROPRIATE ICS FORMS AND LOGS
- TELEPHONE LIST OF RESOURCES-COML, COMT, IDT
- CREDENTIALS—BADGE AND UNIT IDENTIFIERS
- CURRENT TICP, SCIP, CASM, NIFOG, MNFOG -PAPER FORM
- INVENTORY OF LOCAL AND REGIONAL EQUIPMENT

ICS FORMS

- ICS 201 -INCIDENT BRIEFING
- ICS 202 -INCIDENT OBJECTIVES
- ICS 203 -ORGANIZATION ASSIGNMENT LIST
- ICS 204 -ASSIGNMENT LIST
- ICS 205 -INCIDENT RADIO COMMUNICATIONS
- ICS 205A -COMMUNICATIONS LIST
- ICS 207 -BLANK ORG CHART
- ICS 210 -STATUS CHANGE
- ICS 213 -GENERAL MESSAGE
- ICS 214 -ACTIVITY LOG
- ICS 216 -RADIO REQUIREMENT WORKSHEET
- ICS 217 -RADIO FREQUENCY ASSIGNMENT
- ICS 218 - SUPPORT VEHICLE -EQUIPMENT INVENTORY
- ICS 221 -DEMOBILIZATION

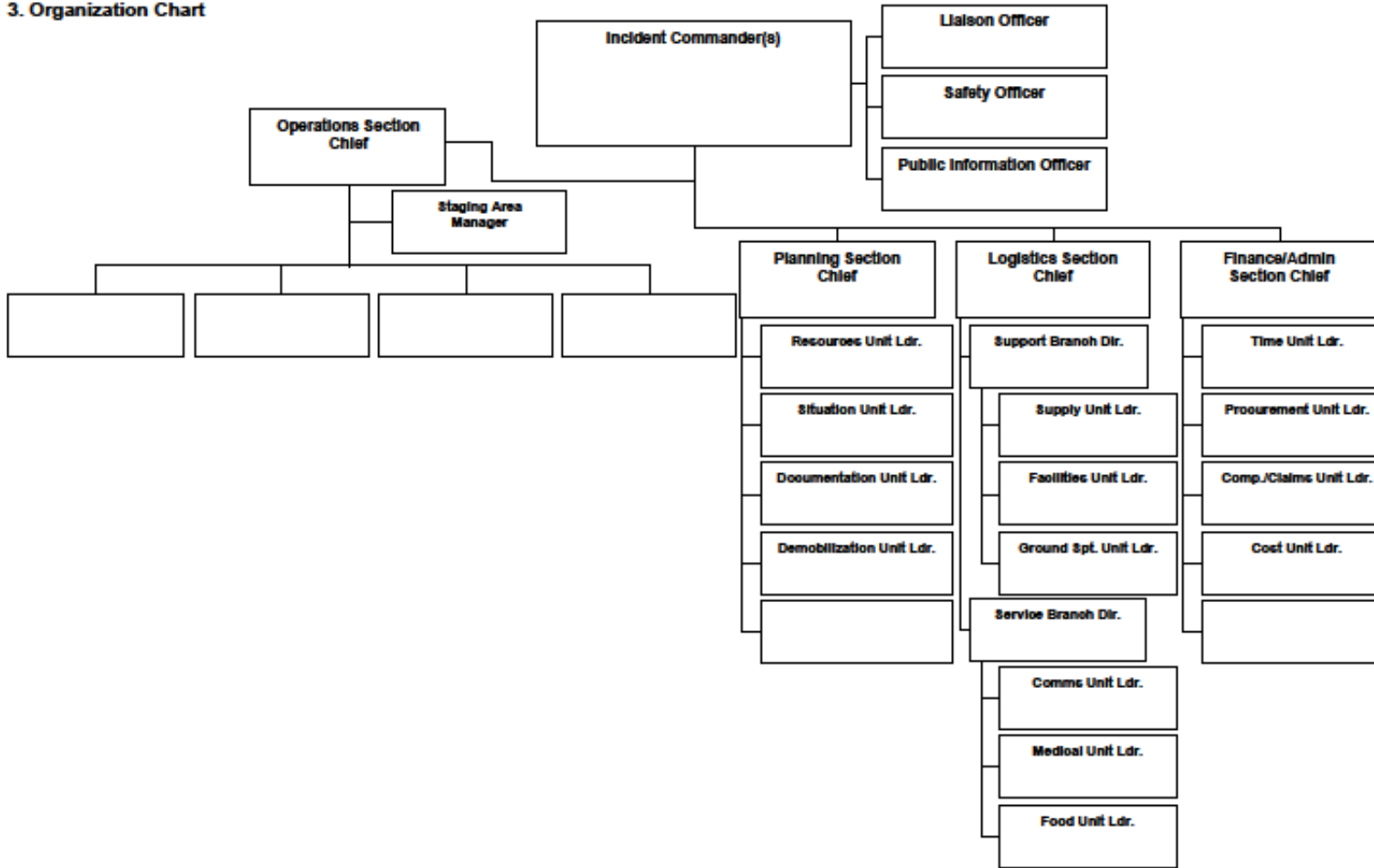
ICS 203

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: Date From: _____ Date To: _____ Time From: _____ Time To: _____	
3. Incident Commander(s) and Command Staff:		7. Operations Section:	
IC/UCs		Chief	
		Deputy	
Deputy		Staging Area	
Safety Officer		Branch	
Public Info. Officer		Branch Director	
Liaison Officer		Deputy	
4. Agency/Organization Representatives:		Division/Group	
Agency/Organization	Name	Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
		Branch	
		Branch Director	
		Deputy	
5. Planning Section:		Division/Group	
Chief		Division/Group	
Deputy		Division/Group	
Resources Unit		Division/Group	
Situation Unit		Division/Group	
Documentation Unit		Branch	
Demobilization Unit		Branch Director	
Technical Specialists		Deputy	
		Division/Group	
		Division/Group	
		Division/Group	
6. Logistics Section:		Division/Group	
Chief		Division/Group	
Deputy		Air Operations Branch	
Support Branch		Air Ops Branch Dir.	
Director			
Supply Unit			
Facilities Unit		8. Finance/Administration Section:	
Ground Support Unit		Chief	
Service Branch		Deputy	
Director		Time Unit	
Communications Unit		Procurement Unit	
Medical Unit		Comp/Claims Unit	
Food Unit		Cost Unit	
9. Prepared by: Name: _____ Position/Title: _____ Signature: _____			
ICS 203	IAP Page _____	Date/Time: _____	

ICS 207

INCIDENT ORGANIZATION CHART (ICS 207)

1. Incident Name:	2. Operational Period: Date From: _____ Date To: _____ Time From: _____ Time To: _____	
3. Organization Chart		
 <pre> graph TD IC[Incident Commander(s)] --- LO[Liaison Officer] IC --- SO[Safety Officer] IC --- PIO[Public Information Officer] IC --- OSC[Operations Section Chief] IC --- PSC[Planning Section Chief] IC --- LSC[Logistics Section Chief] IC --- FASC[Finance/Admin Section Chief] OSC --- SAM[Staging Area Manager] OSC --- U1[] OSC --- U2[] OSC --- U3[] OSC --- U4[] PSC --- RUL[Resources Unit Ldr.] PSC --- SUL[Situation Unit Ldr.] PSC --- DUL[Documentation Unit Ldr.] PSC --- DUL2[Demobilization Unit Ldr.] PSC --- U5[] LSC --- SBD[Support Branch Dir.] LSC --- SUL2[Supply Unit Ldr.] LSC --- FUL[Facilities Unit Ldr.] LSC --- GSPUL[Ground Spt. Unit Ldr.] LSC --- SBD2[Service Branch Dir.] SBD2 --- CUL[Comms Unit Ldr.] SBD2 --- MUL[Medical Unit Ldr.] SBD2 --- FUL2[Food Unit Ldr.] FASC --- TUL[Time Unit Ldr.] FASC --- PUL[Procurement Unit Ldr.] FASC --- CCUL[Comp./Claims Unit Ldr.] FASC --- CUL2[Cost Unit Ldr.] FASC --- U6[] </pre>		
ICS 207	IAP Page ____	4. Prepared by: Name: _____ Position/Title: _____ Signature: _____ Date/Time: _____

ICS 213

GENERAL MESSAGE (ICS 213)

1. Incident Name (Optional):		
2. To (Name and Position):		
3. From (Name and Position):		
4. Subject:	5. Date:	6. Time
7. Message:		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply:		
10. Replied by: Name: _____ Position/Title: _____ Signature: _____		
ICS 213	Date/Time: _____	

ICS 216

RADIO REQUIREMENTS WORKSHEET						INCIDENT NAME/NUMBER		DATE		TIME	
BRANCH			AGENCY			OPERATIONAL PERIOD			TACTICAL FREQUENCY		
DIVISION/GROUP _____			DIVISION/GROUP _____			DIVISION/GROUP _____			DIVISION/GROUP _____		
AGENCY _____			AGENCY _____			AGENCY _____			AGENCY _____		
AGENCY	ID NO.	RADIO RQMTS	AGENCY	ID NO.	RADIO RQMTS	AGENCY	ID NO.	RADIO RQMTS	AGENCY	ID NO.	RADIO RQMTS
ICS 216			PAGE			PREPARED BY (COMMUNICATIONS UNIT)					

ICS 218

SUPPORT VEHICLE/EQUIPMENT INVENTORY (ICS 218)

1. Incident Name:		2. Incident Number:		3. Date/Time Prepared: Date: _____ Time: _____				4. Vehicle/Equipment Category:			
5. Vehicle/Equipment Information											
Order Request Number	Incident ID No.	Vehicle or Equipment Classification	Vehicle or Equipment Make	Category/Kind/Type, Capacity, or Size	Vehicle or Equipment Features	Agency or Owner	Operator Name or Contact	Vehicle License or ID No.	Incident Assignment	Incident Start Date and Time	Incident Release Date and Time
ICS 218		6. Prepared by: Name: _____ Position/Title: _____ Signature: _____									

ICS 221

DEMOBILIZATION CHECK-OUT (ICS 221)

1. Incident Name:		2. Incident Number:	
3. Planned Release Date/Time: Date: _____ Time: _____		4. Resource or Personnel Released:	
5. Order Request Number:			
6. Resource or Personnel: You and your resources are in the process of being released. Resources are not released until the checked boxes below have been signed off by the appropriate overhead and the Demobilization Unit Leader (or Planning Section representative).			
LOGISTICS SECTION			
<input type="checkbox"/>	Unit/Manager	Remarks	Name Signature
<input type="checkbox"/>	Supply Unit		
<input type="checkbox"/>	Communications Unit		
<input type="checkbox"/>	Facilities Unit		
<input type="checkbox"/>	Ground Support Unit		
<input type="checkbox"/>	Security Manager		
<input type="checkbox"/>			
FINANCE/ADMINISTRATION SECTION			
<input type="checkbox"/>	Unit/Leader	Remarks	Name Signature
<input type="checkbox"/>	Time Unit		
<input type="checkbox"/>			
<input type="checkbox"/>			
OTHER SECTION/STAFF			
<input type="checkbox"/>	Unit/Other	Remarks	Name Signature
<input type="checkbox"/>			
<input type="checkbox"/>			
PLANNING SECTION			
<input type="checkbox"/>	Unit/Leader	Remarks	Name Signature
<input type="checkbox"/>	Documentation Leader		
<input type="checkbox"/>	Demobilization Leader		
7. Remarks:			
8. Travel Information:			
Estimated Time of Departure: _____		Room Overnight: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Destination: _____		Actual Release Date/Time: _____	
Travel Method: _____		Estimated Time of Arrival: _____	
Manifest: <input type="checkbox"/> Yes <input type="checkbox"/> No		Contact Information While Traveling: _____	
Number: _____		Area/Agency/Region Notified: _____	
9. Reassignment Information: <input type="checkbox"/> Yes <input type="checkbox"/> No			
Incident Name: _____		Incident Number: _____	
Location: _____		Order Request Number: _____	
10. Prepared by: Name: _____ Position/Title: _____ Signature: _____			
ICS 221		Date/Time: _____	

COMMUNICATIONS EQUIPMENT

- LAPTOP
- PORTABLE RADIO-CHARGER-BATTERIES
- RADIO PROGRAMMING EQUIPMENT
- GPS
- CELLPHONE WITH CHARGER

PERSONAL ITEMS

- WATER
- FOOD-MRE,NUTRITION -NO JUNK FOOD
- EXTRA CLOTHING—KEEP DRY, SOCKS, UNDERWEAR. MAY NOT GET TO SHOWER FOR EXTENDED TIME PERIOD.
- BODY WIPES IN PLACE OF A SHOWER. DON'T FORGET THIS!
- MEDICATION
- CASH-CREDIT CARD
- TOILETRY ITEMS-TP, DEODORANT, SOAP, TOWEL, TOOTHBRUSH AND TOOTHPASTE, HAND SANITIZER, LIP BALM, HAND LOTION,
- SLEEPING BAG, MATTRESS, AND PILLOW
- DOWN TIME -CARDS, BOOK

SAFETY GEAR

- GLOVES
- SAFETY SHOES
- COLD OR WARM WEATHER GEAR-
- HEAD GEAR - HELMETS, HATS, CAPS
- REFLECTIVE VEST
- RAIN GEAR
- EAR PLUGS
- SUNGLASSES -PRESCRIPTION GLASSES
- BUG SPRAY
- SUN SCREEN
- TRASH BAGS—KEEP EQUIPMENT DRY

MISCELLANEOUS SUPPLIES

- FLASHLIGHT AND BATTERIES
- MULTI PURPOSE KNIFE
- DUCT TAPE
- EXTENSION CORD -POWER STRIP
- RUBBER BANDS
- PAPER CLIPS
- FOLDING CHAIR AND TABLE

BATTERIES

- CELLPHONE
- RADIO
- FLASHLIGHT
- MISC EQUIPMENT

COMT GO BAG

- TELEPHONE TEST SET
- TELCO TONE GENERATOR
- TELCO TONE RECEIVER
- TELCO PUNCH DOWN TOOL
- RJ-45/11 CRIMPING TOOL
- RJ45 CONTINUITY TESTER
- TELCO TERMINAL WRENCH WITH SECURITY TORX
- LEATHERMAN TOOL
- RF ADAPTER KIT

COMT GO BAG (cont)

- DIGITAL MUTLI-METER
- PLIERS, SIDE CUTTER, WIRE STRIPPER
- TORX SET WITH SECURITY BITS
- HEX KEY SET
- SOLDERING IRON
- CABLE TIES
- ELECTRICAL TAPE
- NOT A COMPLETE LIST

THINGS TO REMEMBER

- WEIGHT-AIRLINES HAVE A 40 OR 50 POUND WEIGHT LIMIT—HEAVY BAG CHARGES \$\$
- YOU COULD BE ON YOUR OWN FOR 72 HOURS. FOOD AND DRINK
- DON'T BE A BURDEN ON THE SYSTEM

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

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

Difference
since Jan.

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

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

Allied Radio Matrix for Emergency Response (ARMER) Standards, Protocols, Procedures

Document Section 3	Interoperability Standards	Status: Complete
SECB Standard Number	3.44.0	
Standard Title	Statewide Pursuit Communications	
Date Established	3/29/2012	SECB Approval: 04/23/2018
Replaces Document Dated	04/30/2014	
Date Revised/Reviewed	03/12/2018 08/05/2019	

1. Purpose or Objective

The purpose of this standard is to establish the guidelines and procedures for vehicle pursuit communications.

2. Technical Background

▪ Capabilities

The Statewide Emergency Communications Board (SECB) has established standards for use of the statewide incident response talkgroups with SECB Standards 3.16.0, 800 MHz Statewide STAC Interoperability Talkgroups, and 3.19.0, Use of 800 MHz Statewide LTAC and SIU Interoperability Talkgroups.

▪ Constraints

Experience has shown that all agencies have used many different processes in the past. This standard strives for statewide consistency among all law enforcement agencies.

3. Operational Context

Not immediately pertinent – See SECB Standard 3.19.0.

4. Recommended Protocol

All LTAC talkgroups are required for law enforcement PSAPs. ~~with fully integrated consoles, and a minimum of two LTACs are required for law enforcement PSAPs using control stations to integrate with ARMER.~~

~~As of June 30, 2017, all law enforcement PSAPs using control stations to integrate with ARMER will be required to have LTAC 1-4 available on their dispatch consoles.~~

5. Recommended Procedure:

- Whenever a vehicle pursuit is initiated, the pursuing agency's current operating resource channel will be patched to the first available LTAC 1-4, as determined by pursuing agency's dispatcher via the StatusBoard. Once the patch is in place, the dispatcher will announce the patch and the reason for the patch.
- The pursuing agency's dispatcher will perform the multi-select function so all audio is heard on the patched talkgroups.
CAUTION: It may be possible for units on any patched resource to transmit while users on other patched resources are already transmitting. Dispatchers may hear both transmissions while field users will only hear the audio from their selected talkgroup.
- ~~The pursuing agency's dispatcher will put the resource in userreserve the resource on StatusBoard as soon as possible.~~
- ~~The pursuing agency's dispatcher will perform the multi-select function so all audio is heard on the patched talkgroups.~~
- ~~After the patch is in place, the pursuing agency's dispatcher will announce the patch and the reason for the patch. The dispatcher will repeat pertinent information as needed during the pursuit to ensure that officers on any talkgroup involved with a patch will receive the message.~~
- Patching of resources (talkgroups and conventional) will be accomplished by the pursuing agency's dispatcher, if possible. The pursuing agency's dispatcher will coordinate the pursuit until another dispatch center accepts the responsibility for the pursuit. If the agency accepting responsibility for the patch wants to add or remove resources, they will need to coordinate with the original dispatcher. -
WARNING: When dispatch duties are being passed to another PSAP, certain system configurations may prevent responders from the initiating agency from being able to hear the new PSAP and vice versa.

PATCHING: To ensure that you can hear both sides of the radio conversation, you need to multi-select all the talkgroups involved. This will also ensure that other PSAPs who are monitoring will be able to hear both sides of the patched audio. Field users are not affected by this constraint and will hear all audio involved.
- ~~(Consult your Radio System Administrator for more in-depth detail on "Home Zone Mapping" and the effects it has on patching and system resources.)~~
- All units involved in the pursuit should select the designated LTAC or VLAW channel on their radios as soon as it is safe to do so. Switching to LTAC will provide statewide coverage and will ensure that all units on that LTAC will be

able to hear each other. Patched, local resources will not work beyond the normal coverage of that resource (e.g., agency main).

- When advised by the law enforcement officer in charge of the pursuit, the pursuing agency's dispatcher will announce the patch removal and update the StatusBoard.
- Whenever a pursuit involves any VHF user(s), or it is anticipated that any VHF user(s) will become involved, VLAW31 will be included in the initial patch, if available.
- For dispatch centers that use VLAW31, it is critical that dispatchers become familiar with the VLAW31 coverage footprint in their local area, as well as their region. If it becomes apparent that the VHF user(s) involved may drive out of the VLAW31 coverage of their local dispatch center, the dispatcher should contact the appropriate State Patrol Regional Dispatch Center and request they take over the pursuit communications.

6. Management

The DPS Division of Emergency Communication Networks (DECN) will ensure that an online training module addresses pursuits. Each Regional Emergency Communications Board/Emergency Services Board (ECB/ESB) shall have a process in place to ensure their dispatchers complete the training and adhere to the recommended procedure in this standard.