M E T R O P O L I T A N E M E R G E N C Y
S E R V I C E S B O A R D

RADIO TECHNICAL OPERATIONS COMMITTEE
AGENDA

Board Room, Metro Counties Government Center
October 25th, 2017
1:00 – 3:00 p.m.

MEMBERS:

Scott Haas, Chair
Scott County

Ron Jansen, Vice Chair
Dakota County

Jake Thompson
Anoka County

Tim Walsh
Carver County

Rod Olson
City of Minneapolis

Jon Eckel
Chisago County

John Gundersen
Hennepin County

Bob Shogren
Isanti County

Jeff Bjorklund
Metropolitan Airports Commission

Chad LeVasseur
Metropolitan Council

Wendy Lynch
Metro Region EMS

Scott Gerber
MN Fire Chiefs Association

Nancie Pass
Ramsey County

Chuck Steier
U of M Police, at large member

Nate Timm
Washington County

Open
MN Chiefs of Police Association

1. Call to Order

2. Approval of September 2017 Minutes

3. Agenda Items
   a. Radio TOC Chair & Vice-chair elections
   b. SECB Committee's, Primary & Alternate (IOC, OTC, IDC, IPAWS) – Tretter
   c. Regional Funding Priorities – Tretter
   d. City of Edina Participation Plan Change – Tony Martin
   e. Dakota County Participation Plan Change – Jansen

4. Moves, Additions & Changes to the System
   a. Update on Removal of Voting from Interoperability System – Jansen

5. Committee Reports
   a. Metro Mobility System Usage Update—Chad LeVasseur/Dana Rude
   b. System Manager's Group/Metro Owner's Group Update – Jansen
   c. Metro National Weather Service Standard Workgroup - Jansen
   d. Reports from SECB Committees
      i. Steering - Tretter
      ii. OTC – Gundersen / Timm
      iii. Interoperable Data Committee – Olson / Thompson
      iv. IOC –Thompson / Kummer
      v. IPAWS – Haas / Williams
      vi. Finance / Grants Workgroup- Tretter
   e. Super Bowl 52 Communications Workgroup - Olson

6. Other Business
   a. Regional Talkgroup Permissions Requests
      i. Saint Cloud PD – ME TAC 1-10 – Brandon Larson
      ii. Saint Cloud FD – ME TAC 1-10 – Brandon Larson
   b. Next Meeting November 15th

7. Adjourn

Scott Haas, Chair

Metropolitan Emergency Services Board
Radio Technical Operations Committee
Meeting Notes
September 28, 2017

Members Present:
Ron Jansen, Jon Eckel, Chad LeVasseur, Rod Olson, John Gundersen, Peter Sauter, Nancie Pass, Scott Haas, Nate Timm, Jeff Bjorklund, Chuck Steier, Tim Walsh.

Guests Present:
Curt Meyer, Hennepin County Sheriff; Steve Ouradnik, Department of Corrections; Peter Sauter, Carver County; Charles Sloan III, Hennepin EMS; Troy Tretter, Martha Ziese; Metropolitan Emergency Services Board

Call to Order:
Scott Haas called the meeting to order at 1:02 P.M.

Ron Jansen asked that the weather service notice, second sentence should be changed to "the regions will not be fiscally responsible to pay for the weather service radios."

M/S/C Motion made by Eckel to approve the June 28, 2017 minutes. Bjorklund seconded. Motion carried.

Troy Tretter asked that these two agenda items be added:

COMT packet received from Steve Crosier.

Email request from Homeland Security Immigrations and Customs and Enforcement to add METACS 9, 10, 11E and 12E.

M/S/C Motion made by Jansen to approve the September 2017 agenda with the above modification. Timm seconded. Motion carried.

Agenda Items:

Allina Talkgroup ID Request
Tretter said that a request has been made Victoria Vadnais is requesting twenty-four additional ID'S to add to the existing twenty- six ID's and they are to for day to day use. The request was approved by the OTC pending approval by this TOC.

There was discussion on how many talkgroup ID's would be used in the Metro Region, with concerns about potential loading.

M/S/C Motion made by Jansen to approve the request for twenty-four more ID's providing Allina reports back to the TOC which IDs will be used in the metro. Eckel seconded. Motion carried with opposition.

Metro Transit Talkgroup Request
Chad LeVasseur said that Metro Transit is requesting an additional talkgroup for Continuity of Operations. The talkgroup named MC COOP, would require very little if any use, most likely on City Center. Metro Transit currently has 55 talkgroup ID's in the system, they would be requesting one additional to bring their total to 56. Chad referenced a letter from 2013, where they requested

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from the SECB OTC additional talkgroup ID's, which are not reflected on the monthly MnDOT reports. Tretter mentioned that the talkgroup and radio ID's shown in the reports for Metro Transit and Metro Mobility can be addressed at the SECB OTC with a letter addressed to the OTC. Tretter stated he would work with Chad on the letter.

M/S/C Motion made by Timm to approve the addition of a talkgroup for Metro Transit. Gundersen seconded. Motion carried.

Hennepin County Plan Change

Curt Meyer said Hennepin County is looking at expanding their fire agency VHF paging coverage and create a simulcast. Five sites will have an additional VHF antenna added and each will require a T1. It is not known if it will take any additional CCGW ports at this time. This request will go before the OTC and the Metropolitan Emergency Services Board.

M/S/C Motion made by Timm to recommend approval of Hennepin County's request to use five ARMER sites and excess ARMER microwave capacity for a VHF simulcast paging system with the request that the proposal to the OTC include the CCGW clarification. Olson. Seconded. Motion carried.

COMT packet for Steve Crosier

Tretter presented the packet for Steve Crosier from Hennepin EMS, he has met the requirements for COMT.

M/S/C Motion made by Timm to approve the COMT packet for Steve Crosier as presented. Bjorklund seconded. Motion carried.

COMU Sub-committee

Tretter said that there have been two meetings since June between the OTC and the IOC regarding the non-governmental use of ARMER. He asked the group if they thought there should be any changes to the metro standards: Metro Cache Radio Standard 3.34.0, Metro 3.17.4 Event and Exercise Communications Planning, Metro 5.54.0 Non-Governmental user for Emergency Coordination.

Timm stated that the state is going to review the state standards regarding cache radios and eligibility of non-governmental use of ARMER, he felt maybe we should wait to change regional standards until the state reviews their standards.

Tretter said that at the last IOC there was approval to form two sub-committees. One is a COMU sub use committee which is now just a workgroup. It would fall under the IOC and they are currently seeking two representatives (a primary and one alternate) from each of the SECB regions, with additional representatives from DPS, ECN, DHS, the National Guard, and an advisory member from DHS OEC.

Chris Kummer volunteered by email to sit on the COMU committee. Nate Timm volunteered to sit as alternate on the COMU committee.

M/S/C Motion made by Jansen to appoint Chris Kummer as primary and Nate Timm as alternate to the COMU sub-committee. Gundersen seconded. Motion carried.

Strategic Technology Reserve Sub-committee

Tretter said that there is a request for a Strategic Technology Reserve Sub-committee. This is a restart on the existing committee that is dormant. When the STR towers were developed it was

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chaired by Dan Anderson of Noble County. Once the towers were built and the caches were issued and trained on the sob-committee went dormant. The functions would be to examine the STR needs and make recommendations to the Interoperability Committee, review and refresh related STR standards, encourage uniformity and availability of the STR and other functions as identified.

As discussed with the NGO usage, there is a cache radio standard that falls under the cache radios of the STRs. They are looking for membership of a primary and alternate from each region and from ECN and the National Guard. It is recommended that Hennepin County be a member because of their large number of Hennepin County cache radios and the deployable SATCOW. Ron Jansen said also it was thought that the primaries be the ones in charge of the current STR trailer, referring to Butch Gillum from Bloomington.

Jon Gundersen volunteered to be the Metro region alternate. Troy Tretter volunteered to be the primary for the metro reign. The MESB is the physical owner of the trailer when ownership was transferred in 2011.

M/S/C Motion made by Jansen to appoint Troy Tretter as primary and John Gundersen as alternate to the Strategic Technology Reserve Sub-Committee. Gundersen seconded. Motion carried.

Move, Additions & Changes to the System

Update on Removal of Voting from Interoperability
Jansen said the Voting system is being replaced. Some members have experienced a loss of resources after the switch. Jansen will get back to group on any information regarding that.

System Committee Reports

Metro Mobility System Usage Update
Chad Levasseur met with Motorola last week. Their negotiations with Motorola ae going very slow. They are looking at other options for their data system. There is a meeting between Trapeze and Metro Mobility in the next couple of weeks. He will most likely have an update at the November TOC. Usage remains steady.

System Manager's Group/Metro Owner's Group Update – no meeting

Metro Weather Standards – no meeting. Next meeting October 18 @ the MESB.

Reports from SECB Committees
SECB - no meeting in September.
Tretter reported the August meeting approved membership for the IOC to include MDH and EMSRB added to the official committee list.

Steering
Tretter reported there was a recommended approval of the Fargo/Moorhead participation plan to the SECB, which was passed by the SECB.

Operations and Technical Committee
Gundersen report they met September 12th. There was approval of a Wabasha County participation plan change. Four ARMER standards were approved with minor definition changes. Approved the Allina Health talkgroup ID request. Approved a change to La Crosse, WI participation plan on the ARMER system, they were requesting more ID's for their interoperability plan and requested to change their system administrator.

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Interoperable Data Committee
Olson reported the only item was Verizon discussion regarding FirstNet and providing priority and preemption. There has been no information from Verizon regarding cost but it is assumed as of now is that there will not be a cost.

IOC
Tretter said there was a super Bowl discussion. No change at state level or waiver from Minneapolis to use the talk groups out of the normal order. Gunderson said there is not much discussion on non-governmental use of ARMER system. Tretter said that in July, that was addressed at the IOC.

IPAWS - No meeting

Finance/Grants Workgroup
Tretter said the memo in the packet outlines ECN's grant priorities for the upcoming SHSP grant.

Regional priorities need to be established and the grant application submitted by December 1, 2017. The October Radio TOC will need to establish the priorities so that they can be submitted for approval at the November MESB and make the December 2017 deadline.

Super Bowl 52 Communications Workgroup
Olson said there was a table top exercise yesterday. Status Board will be used to reserve talkgroups for the Super bowl. Aviation interoperability on VHF discussed. Curt Meyer said that some PSAPs have already called to ask to reserve some radio resources for the Super bowl.

<u>Other Business</u>
Goodhue County Sheriff's Office request to add ME TACS 9, 10, 11E and 12E.
Timm said that the request is on behalf of Goodhue County Sheriff and Red Wing Police Department. The talkgroups would be for public safety radios only, the encrypted talkgroups would be for investigators radios.

Motion made by Jansen to approve talk group permission to use Me TACS 9, 10, 11E and 12E. Gunderson seconded. Rod Olson asked if any of the consoles were using encrypted? Nate Timm will be responsible for the key loading though may not be touching them himself.
Motion carried.

Homeland Security Immigrations and Customs and Enforcement to add METACS 9, 10, 11E and 12E.
Tretter stated that Jeff Karel send an email request for adding the talkgroups, and said they already had permissions for ME TAC's 1-8. The request for the ME TAC's would be primarily for SB52 support with Minneapolis, this has been discussed with Rod Olson and has their approval.

Motion made by Timm to approve talk group permission to use ME TACS 9, 10, 11E and 12E. Bjorklund seconded. Motion carried.

Eckel asked for clarification that the paperwork has not yet received? Tretter said that he would work with Jeff Karel to complete the necessary paperwork.

Friendly amendment by Timm to show the paperwork that METACs 1-12E approved, since there is no record of METAC's 1-8 being approved.

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Nate Timm reported that there are some changes coming for the Washington County Simulcast to prepare for 7.19. They are going to move the Oakdale radio shop, and move from Hastings to Valley Creek.

Nancie Pass, Deputy Director for RCECC introduced herself. She will be filling in for Dave Pikal who has taken a position with LOGIS. Ramsey County is looking to fill his position.

Next meeting October 25, 2017.

Adjourn.

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METROPOLITAN
EMERGENCY SERVICES BOARD

2099 UNIVERSITY AVENUE WEST
SUITE 201
SAINT PAUL, MINNESOTA
55104-3431

PHONE 651-643-8395
FAX 651-603-0101
WWW.MN-MESB.ORG

MEMO

To: Radio TOC Members
Fr: Troy Tretter
Date: October 19th, 2017
RE: 2018 Radio TOC Chair & Vice Chair Elections, SECB Committee Appointments

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Annually in the fall, the RTOC holds elections for the TOC Chair and Vice Chair for the next calendar year. In addition, the review and change as necessary, appointments of metro representatives to the following SECB Committees.

The following list shows the 2017 membership appointments and commitments:

Metro Radio TOC
(Monthly, 4th Wednesday of the Month, 1-3pm)
Chair: Scott Haas, Scott County
Vice Chair: Ron Jansen, Dakota County

SECB Operations and Technical Committee (OTC)
(Monthly, 2nd Tuesday of the Month, 1-3pm)
Primary: John Gundersen, Hennepin County
Alternate: Nate Timm, Washington County

SECB Interoperable Data Committee (IDC)
(Monthly, 3rd Tuesday of the Month, 10am-12pm)
Primary: Jake Thompson, Anoka County
Alternate: Rod Olson, City of Minneapolis

SECB Interoperable Communications Committee (IOC)
(Bi-monthly, 3rd Tuesday of the Month, 1-3pm)
Primary: Jake Thompson, Anoka County
Alternate: Chris Kummer, Metropolitan Airports Commission

SECB Integrated Public Alter and Warning System (IPAWS)
(3rd Thursday of every other month- January, March, May, July, September, November, 1-3pm)
Primary: Scott Haas, Scott County
Alternate: Scott Williams, Ramsey County

The following are appointments to SECB IOC Subcommittee that were appointed by the Radio TOC in September 2017:

Communications Unit (COMU) Subcommittee
(Meeting dates TBD)
Primary: Chris Kummer, Metropolitan Airports Commission
Alternate: Nate Timm, Washington County

Strategic Technology Reserve (STR) Subcommittee
(Meeting dates TBD)
Primary: Troy Tretter, Metropolitan Emergency Services Board
Alternate: John Gundersen, Hennepin County

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MEMO

To: Radio TOC Members
Fr: Troy Tretter
Date: September 21st, 2017
RE: Regional Funding Priorities, FY 2018

Per ECN Director Jackie Mines, annually each radio region must establish regional funding priorities for the next grant cycle.

Types of grants available for the Metro Region:

- SECB (State Emergency Communications Board): This is a state grant paid though state 911 fees, we cannot buy radios with this grant.
- SHSP (State Homeland Security Grant Program): This is a federal grant that ECN applies for yearly, priorities are set by the federal government each grant.
- SLIGP (State and Local Implementation Grant Program): This grant is a mixture of state and Federal funds and can only be used for FirstNet and Broadband activities.

The following list represents the recommended funding priorities approved for FY2017:

- Motorola provided training: Unified Event Manager (UEM), Motorola APX CPS Training
- TIC Plan and CASM Data Maintenance
- Communications Response Task Force (CRTF) Training
- Unlicensed Portable Tower Microwave Dish
- Interoperable Communications Conference Attendance

The Radio TOC needs to prioritize and finalize this list of funding priorities at the October 2017 TOC Meeting.

Investment Hierarchy

2017 SHSP Grant

Applicant projects should fit within the scope of the priorities listed below. This hierarchy pertains to this grant only. All equipment other than the Firewall Project is at a 50% match and invoices and proof of payment must demonstrate the agency paid the equivalent. If items are not listed in the examples below, be sure and check with grant administrator to ensure payment.

Priority 1 Firewall Project

Support the purchase and configuration of PSAP firewall devices and software at all 104 PSAPs to ensure that cybersecurity attacks at the PSAP do not affect the NG9-1-1 network and serve as a layer of security protection in front of PSAP CPE.

Priority 2 ARMER Training and Interoperable Voice Communication Exercises

Training and exercise events that enhance the abilities of emergency responders to achieve seamless interoperable communications. Examples are ARMER Train the Trainer; Refresher ARMER Train the Trainer, System Admin Training; Dispatch training; ICS/Communication Workshops; Radio Programming; ICS 300; Interoperability Conference; CASM training; tabletop exercises for planned events, dispatch exercises.

*NOTE: All training costs must be **pre-approved** by the DECN per HSEM requirements. Forms can be found on the ECN website.*

Priority 3 Other ARMER Interoperability Infrastructure (must be consistent with the SCIP)

Infrastructure investments which generally enhance radio interoperability but do not provide any material enhancement to the performance of the ARMER backbone. Examples include indoor BDAs for public safety sites such as LECs, jails or courthouse and schools only. Also can be used for portable radios (SHSP grant only).

Priority 4 ARMER Integration Costs (Infrastructure Enhancements):

Investments into infrastructure projects which result in a material enhancement to the performance of the ARMER backbone by expanding its capacity, coverage area, or wide-area network. Examples of such are channel additions, tower sites, MCC7500 consoles and outdoor BDAs as needed to fill in coverage gaps. NOTE: All outdoor BDAs must be approved through OTC to ensure MNDOT is aware of them and they are set up correctly so as not to cause interference with ARMER backbone.

October 3rd, 2017

Metropolitan Emergency Services Board
Troy Tretter
Radio Services Coordinator
2099 University Ave
St. Paul, MN 55104

To whom it may concern,

In 2015 the Edina PSAP updated its ARMER System Participation Plan with the MESB and the SECB-OTC. At that time, we were requesting an upgrade to the Motorola MCC7500 radio consoles and we had indicated that we required two DSI circuits to connect our PSAP to the ARMER system.

At the time of the plan, our PSAP was only using one circuit which is connected to Zone 2 of the ARMER system by utilizing city owed 11 gHz microwave link that connects to the Hennepin County Sheriff's Office Naper Street facility in Golden Valley, MN. Edina PSAP is in the process of completing the second circuit to act as a redundant connection to Zone 2 of the ARMER system. The second connection would be using fiber owed by LOGIS, with a dedicated strand to connect the Edina PSAP to St. Louis Park PSAP's connection that is already in place to Zone 2 of the ARMER system.

This letter is to notify you of the update. I have included an updated participation plan should one be needed. Please contact me if you have any questions or comments.

Sincerely,

Tony Martin
PSAP Manager
Edina Police Department
TMartin@EdinaMN.gov – 952-833-9523

City of Edina
Updated Participation Plan for the
ARMER 800 MHz Trunked Radio System

City of Edina
Police/Fire Communications

Submitted to:
Metropolitan Emergency Services Board

October 3rd, 2017

This document was created by Tony Martin, Dispatcher Manager/Supervisor
Edina Emergency Communications Center – Questions/Comments can be directed to:
Tony Martin- 4801 50th St W, Edina MN 55424-Email: TMartin@EdinaMN.gov-Office Phn: 952-833-9523

Version 20171002.1

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Edina Communications Center Participation Plan Overview

The following is an overview of the City of Edina's involvement within the State of Minnesota's ARMER system and request to add a fiber connection as a redundant and secondary path.

The City of Edina joined the ARMER system in 2004 and currently operates with a total of four Motorola MCC 7500 consoles; three Motorola MCC 7500 consoles and one Motorola MCC 7500 patch position. This participation plan is an update to any approved plan relating to the Edina PSAP.

The Edina Police Department is the primary site for the Edina PSAP. The MCC 7500 Console for Edina is equipped with a Conventional Site Controller, one 8 port CCGW interface to existing auxiliary interfaces, fire paging equipment and backup control stations in the event of a complete network failure.

Two DS1 circuits were requested at the participation plan change in 2015 for console connection at the Edina PSAP location. One was for the existing, City Provisioned, microwave link now connecting the Edina PSAP to the Zone 2 master site. The second was planned for a redundant route to connect our PSAP to the ARMER network and has not been used. Edina PSAP and the St. Louis Park PSAP have agreed to become each other's backup PSAP and Edina will connect onto the already existing ARMER connection that St. Louis Park PSAP has. This connection is through owed fiber through LOGIS and is maintained by them.

Background of Participation Plan

This document was created as the technical overview for the City of Edina's requested secondary connection in conjunction with the State of Minnesota ARMER 800 MHz trunked radio system. Its intended audience is the Metropolitan Emergency Services Board (MESB), Technical Operations Committee (TOC) and the Statewide Emergency Communications Board Operations and Technical Committee (SECB-OTC).

Funding

The City of Edina has allocated local funds in preparation of the connection. Local funds will also be used for the current infrastructure and possible redundant connection.

Edina PSAP Location
Edina Police Department
4801 50th St W
Edina, MN 55424

The City of Edina's Communication's Center is physically located within the Edina Police Department/City Hall Facility located at 4801 50th St W, Edina MN 55424. The PSAP currently operates with a total of four Motorola MCC 7500 radio consoles. Two DS1 ports are requested to connect the center to the Zone 2 Controller.

Microwave Location
City of Edina Water Tower
5849 Ruth St.
Edina, MN 55424

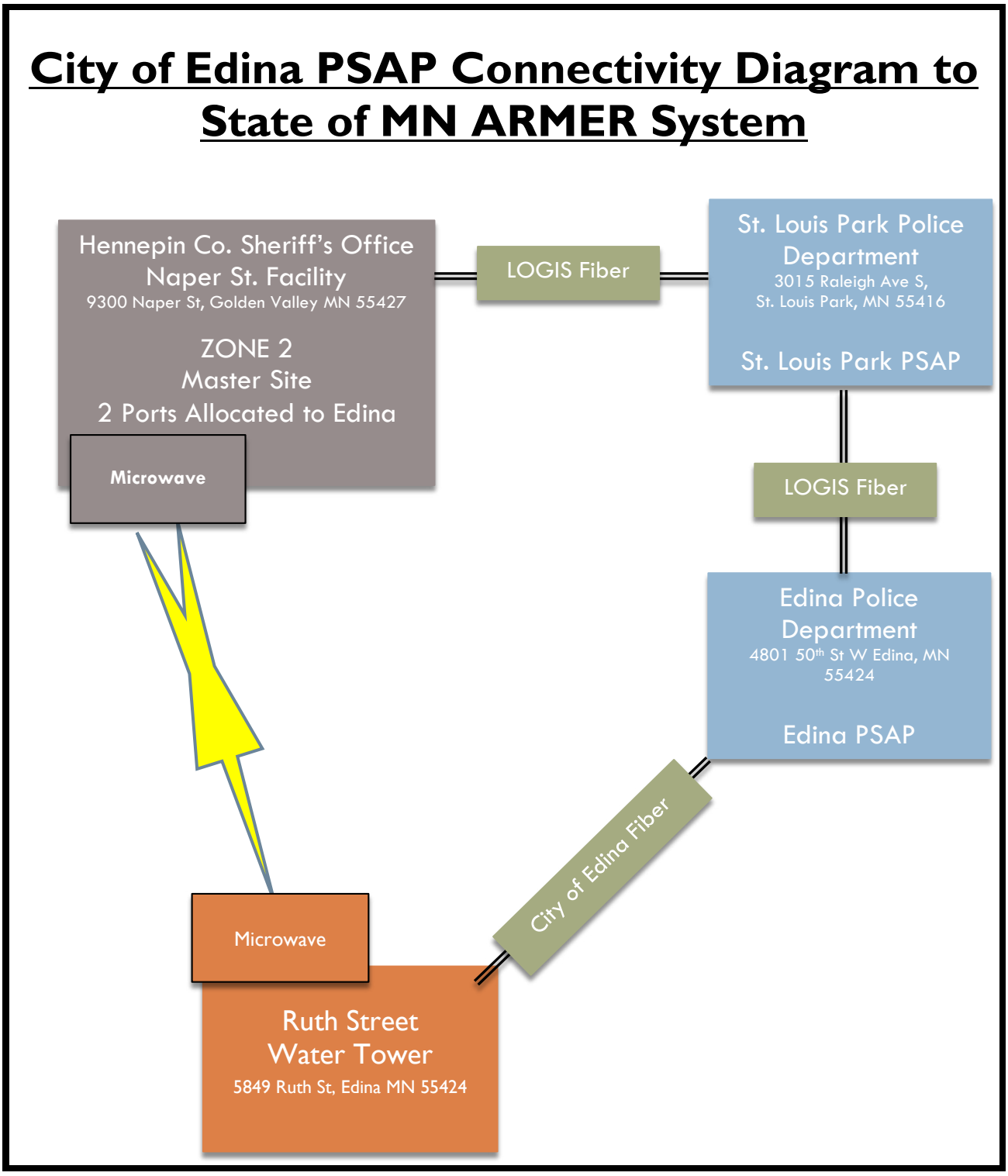
The City of Edina uses City owned fiber which connects the PSAP to our Ruth Street water tower located at 5849 Ruth St, Edina, MN 55424. At the water tower, we connect to a City owned 11 gHz microwave link that connects to the Hennepin County Sheriff's Office Naper Street facility in Golden Valley, MN.

Secondary Fiber Connection Location
St. Louis Park PSAP/Police Department
3015 Raleigh Ave S
St. Louis Park, MN 55416

The City of St. Louis Park's Communication's Center is physically located within the St. Louis Park Police Department located at 3015 Raleigh Ave S, St. Louis Park, MN 55416. Our Fiber connection would connect to St. Louis Park's Fiber connection located inside their radio/equipment room.

In the event both of our connections to the ARMER system would fair, the PSAP would then operate off four local control stations connected to our MCC 7500 consoles located in the penthouse of our building.

City of Edina PSAP Connectivity Diagram to State of MN ARMER System



PSAP Logging

Audio logging at Edina currently is, and will continue to be, done by the use of mobile radios assigned to specific Talkgroups and is done over-the-air. These Talkgroups are then connected directly into our logging software. We currently have 15 mobile radios allocated for this.

PSAP Backup

The Edina PSAP has four local APX 7500 Control Stations currently installed at the Edina PSAP and will be connected to the new MCC 7500 CCGW. These control stations permit access to the ARMER system in the event connection is lost to the Zone 2 controller. Each MCC 7500 console has access to the four control stations and will have the ability to transmit and receive, along with the ability to change Talkgroups.

In the event a PSAP evacuation would need to occur, the Edina PSAP and St. Louis Park PSAP have agreed to be each other's backup. CAD and Phone modifications have been made to accommodate each other at the backup site. Required talkgroups have been added to radio configurations.

Radio ID's

Edina currently has four radio ID's allocated for the use of the four MCC 7500 consoles.

Interoperability

The Edina PSAP intends to continue use on the ARMER 800 MHz system for primary interoperability functions to communicate with local and state agencies. Edina will continue to utilize the VHF paging for both Edina and Richfield fire departments.

Radio Talkgroups/Resources and Operation

Edina PSAP continues to maintain and follow required, recommended and optional statewide, regional and local Talkgroups on our radio consoles for the ARMER system. Edina PSAP received training on the ARMER system when our agency went live. Current staff is fluent in full operations of the MCC 7500 consoles.

System Maintenance and Administration

The City of Edina does not perform any network management of the ARMER system. Edina PSAP has agreements and contracts in place with Hennepin County for our infrastructure and with a qualified/authorized service provider.

Acceptance Plan Closing

The City of Edina appreciates the time and attention you have given to this plan. We look forward to your approval.

MEMO

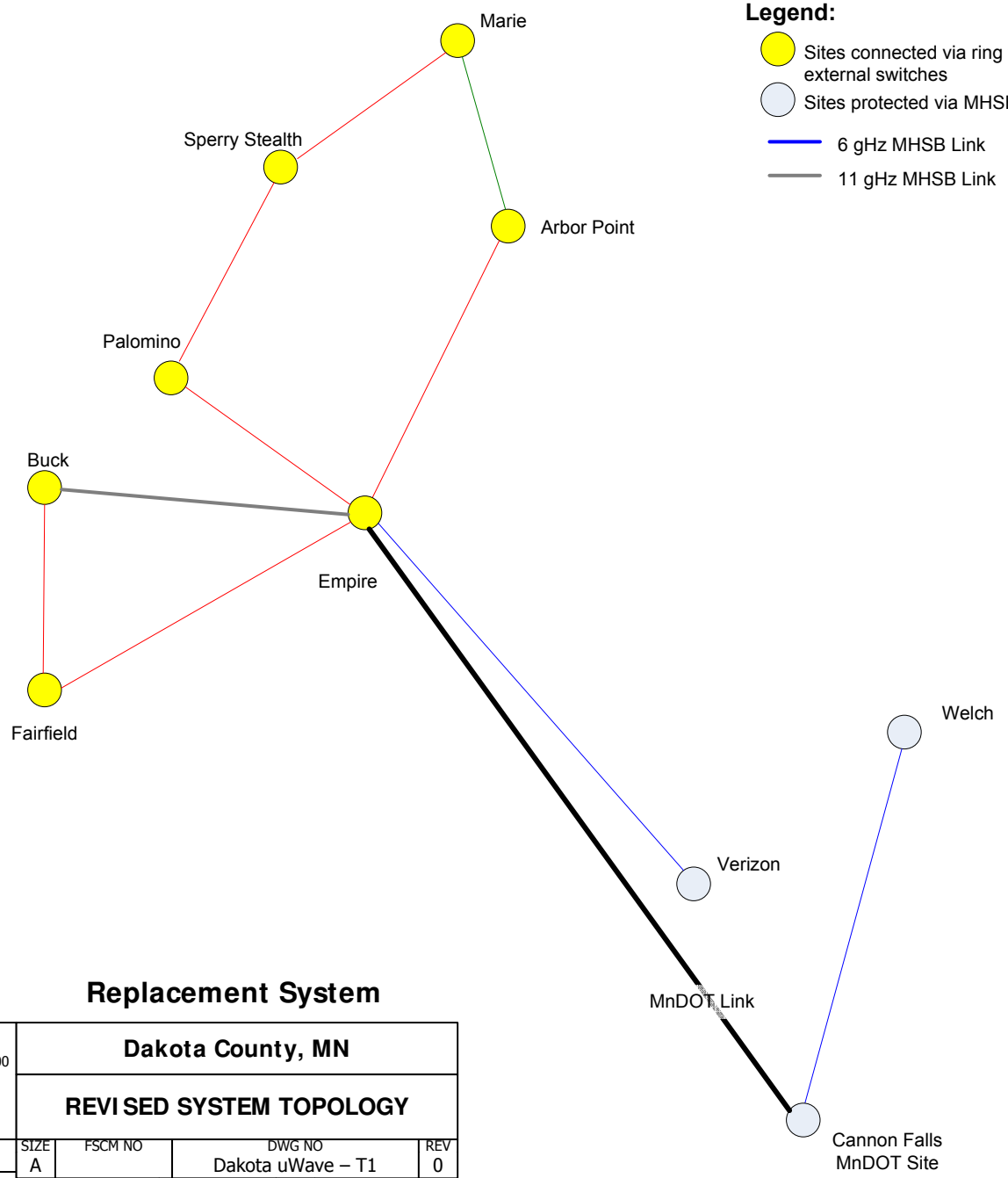
To: Metro TOC, Chair Scott Haas
From: Ron Jansen \ Dakota County
Date: 17 October 2017
RE: Participation Plan Amendment

Dakota County would like to amend its ARMER participation plan to reflect an upgrade in its microwave backhaul system. Dakota County is currently in the process of requesting proposals for the replacement of the microwave backhaul network for the Dakota County Subsystem. During this upgrade there will be some modifications included to provide increased reliability. Included in the update will we will be adding the Sperry Tower Site into an existing loop configuration with our Prime Site, Empire and three of our other remote sites, Palomino, Marie and Arbor Point. We will also be creating another loop from that will encompass Empire, Fairfield and Buck Hill sites. Currently Buck Hill and Fairfield are configured as individual spokes. I have included "Exhibit 3" as a reference drawing from our RFP documentation.

We have discussed this proposal with MnDot and there were no issues with the proposed changes.

Thank you for your consideration on this request.

Best Regards,
Ron



Legend:

- Sites connected via ring to be ring protected without external switches
- Sites protected via MHSB radios
- 6 gHz MHSB Link
- 11 gHz NP Link
- 11 gHz MHSB Link
- 6 gHz NP Link

Replacement System

PSC Alliance Inc. 7900 International Dr. Ste 300 Bloomington, MN 55425 Voice (612) 216-1502 FAX (888) 384-9171	**Dakota County, MN**			
	REVISED SYSTEM TOPOLOGY			
Drawn By: JJN	SIZE: A	FSCM NO:	DWG NO: Dakota uWave – T1	REV: 0
	SC: None	21-Sep-17	SHT: 2 of 2	

ARMER
TALKGROUP
AUTHORIZATION REQUEST

Requesting Entity Information	
Entity: City of St. Cloud Police Department	**Date:** 10.12.2017
Requestor: Brandon Larson - IT Dept.	
Address: 400 2nd Street South St. Cloud, MN 56301	
Telephone: 320-650-3304	
Email: Brandon.Larson@ci.stcloud.mn.us	
Requestor Signature: Brandon Larson	

Talkgroup Requests			
Talkgroup	**Radio Types**	**Radio Quantities**	**Hex ID** (provided by Authorizing Agency)
ME TAC 1-8 (UPDATE PERMISSION)	Portables & Mobiles	ALL	
ME TAC 9 & 10 (REQUEST TO ADD)	Portables & Mobiles	ALL	

Reason for the Request
Example: Add regional talkgroups to fire department portable and mobile radios for interoperability with other neighboring departments.
The City of St. Cloud Police Department (SCPD) would like to update our current permission for ME TAC 1-8 and add the new ME TAC 9 & 10. SCPD appreciates the ability to have their subscribers capable of seamless interoperability by having the ME TAC 1-10 talkgroup programmed into their subscribers. The subscribers in the Command Vehicle would also contain these talkgroups (shared FD/PD).

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

Conditions
Example: Request authorization must be reviewed and renewed every two years from approver's signature date.

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

ARMER
TALKGROUP
AUTHORIZATION REQUEST

Requesting Entity Information	
Entity: City of St. Cloud Fire Department	**Date:** 10.12.2017
Requestor: Brandon Larson - IT Dept.	
Address: 400 2nd Street South St. Cloud, MN 56301	
Telephone: 320-650-3304	
Email: Brandon.Larson@ci.stcloud.mn.us	
Requestor Signature: Brandon Larson	

Talkgroup Requests			
Talkgroup	**Radio Types**	**Radio Quantities**	**Hex ID** (provided by Authorizing Agency)
ME TAC 1-10 (REQUEST TO ADD)	Portables & Mobiles	ALL	

Reason for the Request
Example: Add regional talkgroups to fire department portable and mobile radios for interoperability with other neighboring departments.
The City of St. Cloud Fire Department (SCFD) requests the ability to program the ME TAC 1-10 talkgroups for times of mutual aid assistance. Considerations: SCFD operates a HAZMAT team and all members of the SCFD are trained to respond in a HAZMAT capacity (radios issued to personnel), recent request for mutual aid from an MESB member agency for mutual aid and need for ME TAC capability. The subscribers in the Command Vehicle would also contain these talkgroups (shared FD/PD).

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

Conditions
Example: Request authorization must be reviewed and renewed every two years from approver's signature date.

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