



METROPOLITAN EMERGENCY SERVICES BOARD 9-1-1 TECHNICAL OPERATIONS COMMITTEE AGENDA

May 18, 2023, 10:00 a.m.

- 1. Call to Order & Introductions** – Susan Bowler, 2023 Committee Chair
- 2. Approval of Agenda** – Bowler
- 3. Approval of Minutes** – March 16, 2023 Meeting – Bowler
- 4. Presentation of Good Samaritan Application** – Dr. Nick Simpson, Hennepin Health
- 5. Action Items** – None
- 6. Discussion Items**
 - A. Introduction of Richard “Jake” Jacobson – Jake Jacobson
 - B. Blue Peak Consulting Resiliency Training/WG Update – Heidi Meyer
 - C. Mental Health Call Processing Standard – Tony Martin
 - D. PSAP Salary Survey – Meyer
 - E. Feedback: SECB Standard GOV-4 – SECB Standards: Development & Maintenance - Jacobson
 - F. Feedback: SECB Standard 911-5 – Language Line Solutions - Jacobson
- 7. Reports**
 - A. PSAP Operations Roundtable Workgroup – Heidi Meyer
 - B. SECB NG9-1-1 Committee Report – Janelle Harris/Brent Anderson
 - C. 9-1-1 Network Report (Attached) – Jacobson
 - D. 9-1-1 Data Report (Attached) – Broman
 - E. MN Sheriff’s Assoc. PSAP Subcommittee Report – Bowler
 - F. IPAWS Report – Kari Morrissey
 - G. SECB NG9-1-1 Technical Operations Workgroup – Scott Peterson
 - H. SECB NG9-1-1 Operations Workgroup – Morrissey
 - I. Update: CAD-to-CAD RFP - Jacobson
- 8. New Business** – None
- 9. Announcements**
 - A. Next Meeting: Thursday, June 15, 2023, 10:00 a.m.
- 10. Adjourn** – Bowler

**Metropolitan Emergency Services Board
9-1-1 Technical Operations Committee
Meeting Minutes
March 16, 2023**

Committee Members Attendance

Airport - Sara Boucher-Jackson
Allina EMS - Victoria Vadnais
Anoka County - Val Sprynczynatyk
Bloomington - LaVae Robinson
Carver County - Susan Bowler
Chisago County - **absent**
Dakota County - Brent Anderson
Eden Prairie - Katie Sjolander
Edina – Janelle Harris
Hennepin County -Tony Martin
Hennepin EMS - Dan Klawitter
Isanti County - **absent**

Metro Transit - **absent**
Minneapolis - Joni Hodne
North Memorial - **absent**
Ramsey County - Jonathan Rasch
Ridgeview EMS - John Scheuch
Scott County - Carrie Bauer
Sherburne County - Laura Anderson
St. Louis Park - Eric Lammle
U of M - Jeff Lessard
Washington County - Darlene Pankonie

Guests:

Matthew Hoffer, *Lumen*; Dawn Kenyon, *Hennepin County*; Todd Moen, *Carver County*; Kari Morrissey, *Anoka County*; Lauren Petersen, *MSP Airport ECC*; Scott Petersen, *Minneapolis*; Sheri Stevens, *Minnesota State Patrol*; Scott Wosje, *Northland Business Systems*

MESB Staff: Marcia Broman; Jill Rohret; and Martha Ziese

1. Call to Order

Susan Bowler called the meeting to order at 10:01 a.m. and introductions were made.

2. Approval of March 16, 2023 Agenda

Motion by Darlene Pankonie, seconded by Tony Martin to approve the March 16, 2023 9-1-1 TOC meeting agenda. Motion carried.

3. Approval of February 16, 2023 Minutes

Correction to spelling of Frank Jarman's name from October 20, 2022 9-1-1 meeting minutes.

Motion by Val Sprynczynatyk, seconded by Darlene Pankonie to approve the February 16, 2023 9-1-1 TOC minutes as corrected. Motion carried.

4. Action Items

A. Approval of MESB Regional Needs Document

Jill Rohret said in late 2022 the Southwest Emergency Communications Board (SWECEB) created a document to include regional and individual county ARMER funding needs. This document was discussed at the SECB Finance Committee on February 9, 2023; the Finance Committee formally asked each region to complete a regional needs document and return it to the SECB Grants Workgroup by Monday, March 6, 2023. The document includes region-wide needs.

Rohret said there was one correction on this document. Under geo-diverse call handling equipment ESInet connection, the monthly cost is \$18,000.00 monthly not annually. This makes the annual cost \$216,000.00.

The 9-1-1 items included in this document are: CAD-to-CAD interoperability solution; GIS software services and school mapping; geo-diverse 9-1-1 CHE ESInet connections; and staff recruitment and retention.

Dar Pankonie said it was a great document and the only edit she would make would be to change the term dispatcher with telecommunicator.

Motion made by Tony Martin, seconded by Val Sprynczynatyk to approve MESB Regional Needs Document. Motion carried.

5. Discussion Items

A. Feedback for SECB NG9-1-1 Committee re: Draft SECB Standard 911-4 – NENA Enhanced PSAP Registry and Census

Rohret said this item is for discussion to generate feedback to the NG9-1-1 Committee regarding draft SECB Standard 911-4 – NENA Enhanced PSAP Registry & Census (EPRC).

Rohret said on February 16, 2023, MESB received communication from ECN requesting feedback from the 9-1-1 stakeholder community, including regional boards, regarding draft SECB Standard 911-4 – NENA Enhanced PSAP Registry & Census. This feedback is due to the NG9-1-1 Committee by its April 19, 2023 meeting. This is after the April 9-1-1 TOC so it must be discussed today.

Rohret said this a draft standard that recommends, not requires PSAP managers to implement the NENA EPRC. The language of this draft makes it more readable. The committee was supportive of the draft standard language.

B. Blue Peak Consulting Resiliency Training Update

Rohret said the Blue Peak continues its work to complete training before the grant ends on June 30, 2023.

C. Mental Health Call Processing Standard

Tony Martin said he has no update, but the 9-8-8/9-1-1 work group meets every other week to coordinate the four priorities.

D. Update: Statewide Transfer of Texts

Rohret said statewide text transfers have been turned on in the 9-1-1 system. There is some additional technical work which will need to be done; ECN is working the CPE vendors and Lumen to ensure proper programming can occur. Statewide testing shall occur.

E. METCOM Encryption

Rohret asked if the PSAPs were communicating with their ARMER counterparts about equipment compatibility. This item will remain on the agenda to provide updates. METCOM encryption is also on next week's Radio TOC agenda. The Radio does not wish to set a date that will not be able to be met by PSAPs; the Radio TOC wants PSAP input into this process.

Val Sprynczynatyk said she did not think there was a need to encryption METCOM as it is a hailing-only talkgroup. Rohret said she will report that to the Radio TOC next week.

Jon Rasch said the issue is related to COOP plans as many PSAPs use consolettes in case of a failure or PSAP abandonment; if consolettes are used, it will make METCOM traffic scannable, which is what the Radio TOC wants to avoid.

Rohret said as part of the change management plan includes conducting cost benefit analyses, so the Radio TOC should be looking at the cost to encrypt METCOM compared to the cost of using METCOM on portables, which is infrequent.

Sara Boucher-Jackson said it could be included in the variance of the standard.

6. Reports

A. PSAP Operations Roundtable Workgroup

LaVae Robinson said the workgroup is getting bounce-backs on some emails; please contact her with staff updates. The workgroup is going through the standards manual. The next meeting in April will be to discuss standards and the salary study. All suggestions are welcome for both topics.

Rasch said steps are important and having data accurate and current saves so much time rather than having to dig for data as requested by the Labor Department.

B. SECB NG9-1-1 Committee Report

Janelle Harris said the committee continues ongoing discussions regarding standards and policies, as well as public safety telecommunicator (PST) training and certification planning.

Pankonie said they will run language through Dorian. There has been a roadmap created. There is a new MSA Director. The 911 Goes to Washington conference was well worth it.

Rasch said bills were pushed through this last legislative session so quickly and it picked up bi-partisan support near the end of session, that it would have been an ideal time to approve this bill.

C. 9-1-1 Network Report - Report included in packet

Rohret said evaluation of the Next Generation Core Services and Egress network RFP began yesterday. The CAD-to-CAD Interoperability Solution RFP will be posted until April 7, 2023.

She asked members to identify and email the IT contact for their agencies and provide that information to the MESB. This will help in ensuring 9-1-1 cybersecurity information can be passed on appropriately.

Pankonie said she is getting a lot of pressure to get CAD-to-CAD between Washington and Ramsey County right now for \$20,000.00 and requested a status document on CAD-to-CAD interoperability efforts.

D. 9-1-1 Data Report - Report included in packet

Marcia Broman highlighted two wireless items. Verizon has identified three general causes related to misrouted wireless 9-1-1 calls processed over Wi-Fi. First, as wireless users move from one location to another, they may forget to update the emergency address entered in their

device that is used in Wi-Fi 9-1-1 call processing. Second, some legacy devices have been identified as being capable of Wi-Fi calling without the entry of an emergency address. This is non-standard behavior and requires the device manufacturers to rollout updates. Lastly, certain classes of third-party access points (hot spots) have been identified as having location database inaccuracies. In all cases, Verizon confirms that wireless devices should first attempt to process 9-1-1 calls using the cellular network before sending the call via Wi-Fi. PSAPs should continue to report any wireless 9-1-1 call misroutes direct to the carrier's NOC for investigation.

Dish Wireless is preparing to launch in the Minnesota market. MESB recently received approximately 2500 Dish Wireless cell sectors to process for call routing on behalf of metro region PSAPs. MESB has been told that Dish Wireless is using services from the Intrado Mobile Positioning Center (MPC), Text Control Center (TCC), and Network Operations Center (NOC) in their implementation.

E. Minnesota Sheriff's Association PSAP Subcommittee Report

Bowler said there was discussion at the last meeting regarding the recruitment and retention video that is being put together by the association and the state. They are looking for vendors and PSAP locations to make the video.

F. IPAWS Report

Kari Morrissey said John Dooley reported at the IPAWS Committee meeting that MNDOT will soon have the ability to send IPAWS alerts.

G. SECB NG9-1-1 Technical Operations Workgroup

Scott Peterson said the committee met last week and discussed cyber security, data collection and upcoming trainings.

H. SECB NG9-1-1 Operations Workgroup

Pankonie said Central Square pricing is being redone for training certification and re-certification.

7. Announcements – None

8. New Business

Bowler said the next 9-1-1 TOC meeting will be on Thursday, April 20, 2023.

9. Adjournment

The meeting adjourned at 11:48 a.m.

PSAP Front Line

Agency	FTE's Allowed	Call Volume AVG	Avg. CAD Incidents	PSAP Area Population	Line Job Class/ Title Reported	Base Requirements Hire	Pre-
Airforce- 934th Security Forces Squadron							
Anoka County							
Anoka County							
Bloomington							
Carver County							
Chisago County							
Dakota Communication Center							
Eden Prairie							
Edina							
Hennepin County							
Isanti County							
Metropolitan Airports Commission							
Minneapolis Emergency Communications							
Ramsey County							
Ramsey County							
St. Louis Park							
Scott County							
Sherburne County							
University of Minnesota							
State Patrol							
Washington County							
Secondary PSAP's or Other PS Emergency Communications	FTE's Allowed	Call Volume	CAD Incidents	PSAP Area Population	Line Job Class/ Title Reported	Base Requirements Hire	Pre-
Allina EMS							
Hennepin EMS							
North Memorial Ambulance							
Ridgeview Medical Center							
Metro Transit							

Differentials	Hiring Bonus	Retention Bonus	Other Pay Info	Expires	Labor Union	Pay for Experience	Vacation/Sick/P TO Hours
Differentials	Hiring Bonus	Retention Bonus	Other Pay Info	Expires	Labor Union	Pay for Experience	Vacation/Sick/P TO Hours

Radio Tech. Positions

Agency	FTE's Allowed	Call Volume AVG	Avg. CAD Incidents	PSAP Area Population	Line Job Class/ Title Reported	Base Requirements Hire	Pre-
Airforce- 934th Security Forces Squadron							
Anoka County							
Anoka County							
Bloomington							
Carver County							
Chisago County							
Dakota Communication Center							
Eden Prairie							
Edina							
Hennepin County							
Isanti County							
Metropolitan Airports Commission							
Minneapolis Emergency Communications							
Ramsey County							
Ramsey County							
St. Louis Park							
Scott County							
Sherburne County							
University of Minnesota							
State Patrol							
Washington County							
Secondary PSAP's or Other PS Emergency Communications	FTE's Allowed	Call Volume	CAD Incidents	PSAP Area Population	Line Job Class/ Title Reported	Base Requirements Hire	Pre-
Allina EMS							
Hennepin EMS							
North Memorial Ambulance							
Ridgeview Medical Center							
Metro Transit							

Differentials	Hiring Bonus	Retention Bonus	Other Pay Info	Expires	Labor Union	Pay for Experience	Vacation/Sick/P TO Hours
Differentials	Hiring Bonus	Retention Bonus	Other Pay Info	Expires	Labor Union	Pay for Experience	Vacation/Sick/P TO Hours

Other - Admin.

Agency	Job Title	FTE's Allowed for this position	Call Volume AVG	Avg. CAD Incidents	PSAP Area Population
Airforce- 934th Security Forces Squadron					
Anoka County					
Anoka County					
Bloomington					
Carver County					
Chisago County					
Dakota Communication Center					
Eden Prairie					
Edina					
Hennepin County					
Isanti County					
Metropolitan Airports Commission					
Minneapolis Emergency Communications					
Ramsey County					
Ramsey County					
St. Louis Park					
Scott County					
Sherburne County					
University of Minnesota					
State Patrol					
Washington County					
Secondary PSAP's or Other PS Emergency Commnications	Job Title	FTE's Allowed for this position	Call Volume	CAD Incidents	PSAP Area Population
Allina EMS					
Hennepin EMS					
North Memorial Ambulance					
Ridgeview Medical Center					
Metro Transit					

Supervisor

Agency	FTE's Allowed for this position	Call Volume AVG	Avg. CAD Incidents	PSAP Area Population	Line Job Class/ Title Reported	Base Requirements Hire	Pre-
Airforce- 934th Security Forces Squadron							
Anoka County							
Anoka County							
Bloomington							
Carver County							
Chisago County							
Dakota Communication Center							
Eden Prairie							
Edina							
Hennepin County							
Isanti County							
Metropolitan Airports Commission							
Minneapolis Emergency Communications							
Ramsey County							
Ramsey County							
St. Louis Park							
Scott County							
Sherburne County							
University of Minnesota							
State Patrol							
Washington County							
Secondary PSAP's or Other PS Emergency Communications	FTE's Allowed	Call Volume	CAD Incidents	PSAP Area Population	Line Job Class/ Title Reported	Base Requirements Hire	Pre-
Allina EMS							
Hennepin EMS							
North Memorial Ambulance							
Ridgeview Medical Center							
Metro Transit							

Differentials	Hiring Bonus	Retention Bonus	Other Pay Info	Expires	Labor Union	Pay for Experience	Vacation/Sick/P TO Hours
Differentials	Hiring Bonus	Retention Bonus	Other Pay Info	Expires	Labor Union	Pay for Experience	Vacation/Sick/P TO Hours

Operations Manager

Agency	FTE's Allowed for this position	Call Volume AVG	Avg. CAD Incidents	PSAP Area Population	Line Job Class/ Title Reported	Base Requirements Hire	Pre-
Airforce- 934th Security Forces Squadron							
Anoka County							
Anoka County							
Bloomington							
Carver County							
Chisago County							
Dakota Communication Center							
Eden Prairie							
Edina							
Hennepin County							
Isanti County							
Metropolitan Airports Commission							
Minneapolis Emergency Communications							
Ramsey County							
Ramsey County							
St. Louis Park							
Scott County							
Sherburne County							
University of Minnesota							
State Patrol							
Washington County							
Secondary PSAP's or Other PS Emergency Commnications	FTE's Allowed	Call Volume	CAD Incidents	PSAP Area Population	Line Job Class/ Title Reported	Base Requirements Hire	Pre-
Allina EMS							
Hennepin EMS							
North Memorial Ambulance							
Ridgeview Medical Center							
Metro Transit							

Asst. Director/Director

Agency	FTE's Allowed	Call Volume AVG	Avg. CAD Incidents	PSAP Area Population	Line Job Class/ Title Reported	Base Requirements Hire	Pre-
Airforce- 934th Security Forces Squadron							
Anoka County							
Anoka County							
Bloomington							
Carver County							
Chisago County							
Dakota Communication Center							
Eden Prairie							
Edina							
Hennepin County							
Isanti County							
Metropolitan Airports Commission							
Minneapolis Emergency Communications							
Ramsey County							
Ramsey County							
St. Louis Park							
Scott County							
Sherburne County							
University of Minnesota							
State Patrol							
Washington County							
Secondary PSAP's or Other PS Emergency Communications	FTE's Allowed	Call Volume	CAD Incidents	PSAP Area Population	Line Job Class/ Title Reported	Base Requirements Hire	Pre-
Allina EMS							
Hennepin EMS							
North Memorial Ambulance							
Ridgeview Medical Center							
Metro Transit							

STATEWIDE EMERGENCY COMMUNICATIONS BOARD

Standard GOV-4

SECB Standards: Development and Maintenance

Purpose

The purpose of this standard is to define the process for developing and maintaining Statewide Emergency Communication Board (SECB) standards.

Statement of Standard

As necessary, committees operating under SECB authority will consult subject matter experts to share knowledge and develop standards that support the governance, operational, and technical needs of Minnesota's emergency communications stakeholder community. In developing and maintaining these standards, the SECB committees will adopt the following process.

Standards Development

Standard Proposal: Any member of an SECB committee may propose a new standard. Prior to proposing a new standard, it is recommended that existing SECB standards be reviewed to eliminate potential duplication and/or conflict.

Drafting a New Standard: In most situations, the SECB committee will delegate the responsibility for drafting a new standard to a committee workgroup. As they collaborate to develop a new standard, the workgroup members may consult a variety of sources including relevant standards already developed by other standardizing bodies (NENA, APCO, etc.).

Committee Review: Once completed, the workgroup should present the draft standard to the appropriate SECB committee(s) for initial review.

Regional Review: If the draft standard receives initial approval from the SECB committee(s), it will be disseminated to the regional Emergency Communications/Emergency Services Boards for review and comment.

Standard Approval: Once vetted by the regional Emergency Communications/Emergency Services Boards, the draft standard will be presented back to the SECB committee(s) and the SECB for final approval.

Publication: Once approved, the standard will be published on the SECB website and socialized with the emergency communications stakeholder community.

Adoption: Once socialized, it is recommended that the members of each regional Emergency Communications/Emergency Services Board and other affected parties involved in supporting

STATEWIDE EMERGENCY COMMUNICATIONS BOARD

Minnesota's emergency communications ecosystem implement the standard and train their personnel accordingly.

Standards Maintenance

Standards should be reviewed by the appropriate SECB committee(s) on an annual basis to ensure that they are aligned with current governance, operational, and technical practices.

Authority

Minnesota State Statutes 403.36, 403.37, and 403.382 authorize the SECB to establish and enforce standards related to emergency communications.

The SECB Steering Committee is responsible for the oversight and maintenance of this standard.

Document History

Created 03/02/2023

Revisions

Approved

DRAFT

MINNESOTA STATEWIDE EMERGENCY COMMUNICATIONS BOARD

Standard 911 – 5 Language Line Solutions

Purpose

The purpose of this operational standard is to standardize the utilization of Language Line Solutions to support Foreign Language Speaking Callers 24 hours a day, seven days a week, 365 days a year.

Statement of Standard

This standard is developed with guidelines set forth by the Minnesota Department of Administration, 911 Program's Customer Service and Product Management Division to ensure that all Public Safety Telecommunicators (PSTs) are familiar with the process of using the feature to access on demand Interpreter Services.

The Minnesota Department of Administration subscribes to a language interpretation service called Language Line Solutions. The Statewide 911 Program offers this service to Minnesota 911 Public Safety Answering Points (PSAPs) to support Foreign Language Speaking Callers. This service is paid for out of the statewide funds collected through 911 fees and should not be utilized for any reason outside of processing of 911 calls for emergency services.

The dedicated 1.888 telephone number for the Minnesota 911 Language Line account may be primarily utilized for 911 emergency calls to connect the Foreign Language Speaking Callers and PSTs to an interpreter.

The following are some of the most common examples of eligible use of the Minnesota 911 Language Line account:

1. PST at a primary PSAP to connect the PST and Foreign Language Speaking Callers speaking to an interpreter.
2. PST at a primary PSAP may utilize a non-emergency/administrative line to re-establish a connection if a caller disconnects and the nature of an incident still needs to be determined.
3. PST at a primary PSAP using non-emergency/administrative lines acting as an overflow line that receive 911 emergency phone calls that require interpretation services.
4. PST at a primary PSAP using non-emergency/administrative lines receiving 911 emergency phone calls during a 911 service disruption that require interpretation services.
5. PST at a secondary PSAP to communicate with a Foreign Language Speaking Caller when 911 call has been transferred from a primary PSAP.

The following are some of the most common examples of ineligible use of the Minnesota 911 Language Line account:

1. PSAPs providing the Minnesota 911 Program dedicated 1.888 telephone number to local/regional/tribal/state emergency service agencies for their individual/agency use.
2. PSTs in PSAPs who also work as correction officers use ECN's Language Line for translation services during jail bookings.

3. PSTs transferring non-emergency phone calls to a public safety agency or public safety responder with translation services already on the call.

For testing, PSTs can dial 1.888.269.4061, listen to the prompts to hear how process goes. Don't connect with an interpreter.

To listen to an example call, PSTs can dial 1.800.821.0303. This line will demonstrate how an interpretation call goes.

To address a question, concern, compliment, or comment you can contact Language Line by utilizing their Voice of the Customer (VOC) process. You can reach out to them, 24 hours a day, 365 days a year, at your convenience. provide feedback, commend an interpreter, or report any service concerns, call 1.800.752.6096 or go to www.language.com and click on the "Customer Service" tab to complete a Voice of the Customer form.

Due to the limitations associated with the allowable use of 911 funds, all language line users are required to comply with the provisions of this standard.

Authority

The Statewide Emergency Communications Board (SECB) Next Generation 911 Committee (NG911) is responsible for the oversight of the standard.

Document History

Created: 04/04/2023

Revisions:

Approved:



METROPOLITAN EMERGENCY SERVICES BOARD 9-1-1 TECHNICAL OPERATIONS COMMITTEE

May 18, 2023, 10:00 a.m.

7C. 9-1-1 NETWORK REPORT

1. After text issue in Washington County, request made to Lumen: what alert/alarming systems/scenarios are employed with text, albeit they may not cover all incidents.
2. Continued progress for outlining steps PSAPs will follow to implement statewide interop text transfers.
 - Working with ECN and Lumen on defining the "Official" list.
 - Working with vendors on steps needed to make appropriate CPE changes.
 - Working with Lumen on how appointments will be made with Lumen/Intrado to make the switch for each PSAP.

This isn't complicated, but spending time to ensure the directions are clear. Some MESB PSAPs have already made the change.

3. Working with ECN, Sinch and Lumen to understand T-Mobile issue in late January. Goal is prevention of issue re-occurring by having vendors having thorough understanding of the interface between Sinch Ingress and Lumen connection for Core Service.

Metropolitan Emergency Services Board
9-1-1 Technical Operations Committee
7D. 9-1-1 Data Report
May 18, 2023 Meeting

1. **Importance of GIS for 9-1-1:** PSAP managers are strongly encouraged to assist their GIS counterparts in communicating to key decisionmakers and county leadership what a **vital role GIS has to their current and future PSAP operations**. Geospatial datasets provide foundational data for PSAP CAD/mapping systems and future NG9-1-1 core services, as well as support many other non-public safety uses that are important to cities and counties.
2. **Regional Data QA/QC:**
 - a. MESB continues to **analyze the region's errors** identified through MESB's internal NG9-1-1 validation tools, GeoComm's Data Hub (GDH), and 1Spatial's platform. These reviews result in outreach to county GIS contacts for recommended data remediations or in some cases the need for MESB to process MSAG and/or ALL updates. The next full regional NG911 data validation run through GDH will be conducted in late May.
 - b. Under the MetroGIS umbrella, there is work underway to further document **regional GIS data provisioning workflows** of how data passes through processes at cities, counties, MetroGIS/Met Council, MESB, and state agencies for ultimate use in NG911 Core Services.
3. **Integration with State NG911 GIS Activities:**
 - a. The week of May 15, 2023, MESB representatives will be attending **NG911 Transition Planning meetings** put on by ECN, including the GIS breakout session. Any pertinent information will be shared with county/PSAP data and GIS contacts.
 - b. MESB is working with MnGeo on various issues related to running the metro regional datasets through ECN's **1Spatial NG9-1-1 validations** and submitting them to the **statewide enterprise database**. Several outstanding items have been recently resolved.
4. **Metro Regional GIS-derived MSAG transition:**
 - a. **Complete:** Chisago County, Dakota County, Anoka County, Eden Prairie, St Louis Park, Edina, Bloomington, Ramsey County, Isanti County, Hennepin Sheriff, MAC Airport, Fort Snelling, Scott County, Sherburne County, Washington County
 - b. **In preparation stage at MESB:** Carver County (still on hold as county GIS edits are completed); Minneapolis/U of MN
5. **Statewide GAC standard Address Point and Road Centerline Datasets:** Minnesota counties will have the opportunity to opt-in to have their road centerline, address points, and parcel data included in statewide GAC datasets that MnGeo will make publicly available on the MN Geospatial Commons. All metro counties have open data policies that support the inclusion of their data in these datasets as they become available.
6. **RapidDeploy RadiusPlus mapping system:**
 - a. Wendy Chretien (ECN) and Kelsey Jindra (RapidDeploy) are coordinating project deployment and "go live" areas with MESB and Greater MN PSAPs (e.g., equipment installation, network connectivity, training, and operational use planning). Any metro PSAP with deployment questions can contact Jake Jacobson, rjacobson@mn-mesb.org.
 - b. RapidDeploy is offering multiple training options, including on-site, if PSAPs prefer.
 - c. ECN now has some Cradlepoint devices available for network connectivity of the PSAP's EDG device used with the Radius project.
 - d. RapidDeploy and ECN continue to affirm their intention to make the NENA Enhanced PSAP Registry and Census data layer more usable for PSAPs. No ETA at this point.

e. MESB recently provided a fresh cut of metro regional GIS data to the State of Minnesota for inclusion in the state's submission to GeoComm for updated ESRI hosted map services supporting the Radius mapping application

7. **911 Class of Service Codes:** MESB has been assisting the SECB NG911 Committee in the preparation of a draft standard on 911 class of service codes. The document will provide information to assist PSAPs in understanding the implications of the class of service code designations received with current ALI displays.

ONGOING ACTIVITIES

8. **Wireless Cell Sector/Routing Data:** MESB processes wireless routing updates for all carriers on behalf of the metro PSAPs. Should PSAPs want the routing for a specific cell sector or 9-1-1 call reviewed, just email mesbgis@mn-mesb.org and MESB staff will investigate.

9. **Regional GIS Data Aggregation:**

a. **Road Centerline and Address Points:** The MetroGIS/Met Council processes regional road centerline and address point dataset updates nightly to the MN Geospatial Commons website. Each metro county's most recent centerline and address point data that has been uploaded to the portal and passed validations is included in the regional datasets. The regional road centerline and address point datasets comply with the current MN Geospatial Advisory Council (GAC) data standards.

b. **Boundary Polygons:** MESB maintains the regional PSAP, ESZ, MSAG community, law, fire, and EMS boundary polygon layers in coordination with the PSAPs. These datasets are updated as boundaries change or at least quarterly. Mobile Positioning Center, Text Control Center, and VoIP Positioning Center vendors are directed to the MN Geospatial Commons for downloads of metro's PSAP boundary polygons.

10. **Regional Data Viewer:** PSAPs are encouraged to use the 9-1-1 dataviewer developed by MetroGIS/Met Council to view the geospatial data county GIS departments consider valid & current for regional 9-1-1 use. (<https://www.metrogis.org/projects/9-1-1-Data-Viewer.aspx>.)