

KEYSTONE STATE CHAPTER
Annual Conference Agenda
Friday, September 17, 2021

7:30 AM – 08:30 AM

Registration/Full Breakfast – Held Outside Silver Maple I, II & III

8:30 AM – 9:00 AM

Keystone NENA Chapter President Welcome – Silver Maple I, II & III

John Grappy – Chapter President

Chapter Goals & Objectives

John will outline to the membership the chapter's 2021 – 2022 goals and objectives.

9:00 AM to 11:45 AM with break 10:15 AM – 10:30 AM

PA NENA Super Sessions

Technology Track – Silver Maple I, II & III

Jeffrey Boyle, Deputy Director, 911, PEMA

Tim Elbertson, Public Safety Education & Outreach Specialist, PEMA

Greg Lathrop, Director, Program Management, Comtech Telecommunications Corp.

Doug Kesser, Director, Strategic Accounts, Comtech Telecommunications Corp.

Christine Smith, Client Services Manager, PEMA, Comtech Telecommunications Corp.

**Next Generation 911 in Pennsylvania: Where We Are, Where We're Headed
(Part I & Part II)**

The move to Next Generation 911 has begun across Pennsylvania! Representatives from PEMA and Comtech are here to provide the latest project information, a status report on the implementation of the service, and an overview of what PSAPs can expect during and after deployment.

Some of the key project elements discussed include:

- Statewide fiber Emergency Services IP Network (ESInet) and data centers
- Carrier and PSAP migrations
- Automatic Location Information (ALI) database
- MIS dashboard demonstration
- Geographic Information Systems (GIS) data progress
- Tools for tracking overall project progress
- Upcoming training for PSAP personnel

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GIS Track – White Oak Library

Part I

Brandon Abley, Director of Technology, NENA

NENA Requirements for Using 3D Location Data for E9-1-1 and NG9-1-1 (a work in progress)

This document sets forth the requirements for operationalizing three-dimensional geodetic location in a legacy E9-1-1 environment as well as in NG9-1-1. It is the intent that the requirements and guidelines in this document will be adopted in whole or in part in future NENA and IETF standards. Additionally, this document is intended to provide interim guidelines in advance of standardization. Introducing 3D location and mapping to 9-1-1 operations represents a massive sea change in how caller location is conveyed and how callers are located. It is the largest shift in location for 9-1-1 since wireless Phase II was introduced about 20 years ago. Though many of the underlying technical capabilities already exist to operationalize 3D location for 9-1-1, they are not currently being leveraged for routine operations and there is a gap in understanding, implementation and standardization. This document begins addressing these gaps and also describes future work needed to complete standardization of 3D location and mapping for 9-1-1. Join us for an update on this initiative from the Chair of the NENA Working Group behind this draft document

Part II

*Cheryl Benjamin, GIS Consultant, Cheryl A. Benjamin Consulting, LLC
Deb Rozeboom, Product Manager, Public Safety GIS Services, GeoComm*

Get Ready...GIS Data Model v.2 is right around the corner

Work is nearing completion on NG9-1-1 GIS Data Model v.2, join us to hear what is changing! This update focuses on expanding the standard to address some issues uncovered during the creation of a GIS data template, layer name inconsistencies, and transitioning to country-neutral text. In addition, we will discuss what's in store for the future beyond v.2.

Takeaway #1 The presenters will provide an overview of the differences between v.1 and v.2 and what attendees will need to know to update their GIS data for compliance.

Takeaway #2 The presenters will discuss what templates are available to assist with GIS data conversions.

Takeaway #3 The presenters will discuss the road ahead, and what is tentatively planned out for the next several versions of the standard.

11:45 AM – 12:30 PM

**Box Lunch – Aspen Room
Conference Ends**