



**9-1-1 Advisory Board Meeting Summary**  
**Thursday, June 7, 2018, 10:00 a.m.**  
**Pennsylvania Emergency Management Agency**  
**(PEMA) Headquarters**  
**1310 Elmerton Avenue, Room 112**  
**Harrisburg, Pennsylvania 17110**

**I. Roll Call**

Director, Richard D. Flinn, Jr., Pennsylvania Emergency Management Agency  
Mr. Jeffrey Boyle, Deputy Director for 9-1-1, Pennsylvania Emergency Management Agency  
Major Diane Stackhouse (Designee), Commissioner, Pennsylvania State Police  
The Honorable Randy Vulakovich, Chairman, Senate Veterans Affairs & Emergency Preparedness Committee  
Mr. Ron Jumper (Designee), Minority Chairman, Senate Veterans Affairs & Emergency Preparedness Committee  
Mr. Sean Harris (Designee), Chairman, Veterans Affairs & Emergency Preparedness Committee for the House of Representatives  
Mr. Harry Booker (Designee), Minority Chairman, Veterans Affairs & Emergency Preparedness Committee for the House of Representatives  
Mr. Mark Wheeler (Designee), Mayor of a first-class city, City of Philadelphia  
Chief Matt Brown (Designee), County Executive of a county of the second class, Allegheny County  
Mr. Michael Vest (Designee), County Commissioner of a county of the second-class A, Montgomery County  
The Honorable Jim Hertzler, County Commissioner of a county of the third or fourth class, Cumberland County  
Mr. Curt Kiefer (Designee), County Commissioner of a county of the fifth, sixth, seventh, or eighth class, Forest County  
Mr. Mitchell Yanak, 9-1-1 Coordinator of a city of the first class, Philadelphia County  
Mr. Gary Thomas, 9-1-1 Coordinator of a county of the second class, Allegheny County  
Mr. Scott Forester, 9-1-1 Coordinator of a county of the second-class A, Bucks County  
Mr. Gary Hoffman, 9-1-1 Coordinator of a county of the third or fourth class, Monroe County  
Mr. Chris Clark, 9-1-1 Coordinator of a county of the fifth, sixth, seventh, or eighth class, Jefferson County  
Mr. Frank Jannetti, 9-1-1 Coordinator of a county of the fifth, sixth, seventh, or eighth class, Mercer County  
Commissioner (Acting) Bruce Trego, Office of the State Fire Commissioner  
Sergeant Todd Abromitis, Fraternal Order of Police  
The Honorable Nate Silcox, Commissioner, Pennsylvania State Association of Township Commissioners  
Mr. J. David Jones, President, Pennsylvania Emergency Health Services Council  
Mr. Scott Krater, Association of Public-Safety Communications Officials

Mr. John Grappy, Pennsylvania Chapter of the National Emergency Number Association  
Mr. Todd Lake, Keystone Emergency Management Association  
Ms. Barbara Burba, Pennsylvania Wireless Association  
Mr. Steven Samara, Pennsylvania Telephone Association  
Mr. Dave Holl, Pennsylvania Chiefs of Police Association  
Mr. Stephen J. Shaver, Pennsylvania Fire & Emergency Services Institute  
Mr. Arthur Martynuska, Pennsylvania Professional Fire Fighters Association  
Mr. Jack S. Lawver, Pennsylvania State Association of Boroughs  
The Honorable Nate Silcox, Commissioner, Pennsylvania State Association of Township Commissioners  
Mr. Marcus Brown, Member of the General Public

II. The minutes of the March 1, 2018, 9-1-1 Advisory Board meeting were accepted on a motion by Chris Clark.

III. **9-1-1 Program Update**

- **Act 12 Revenue Summary**
  - Revenue collections for 2018 are on target to be \$317 million
  - To date, total revenue collected under Act 12 is \$858 million.
  - PSAP 2017 Annual Reports were due to PEMA on April 15<sup>th</sup>. 2017 expenditure information will be available for the September Board meeting.
  
- **Statewide Imagery**
  - The contract for aerial imagery has been awarded to Quantum Spatial, Inc. The contract spans four years, with \$5.3 million allocated to collect aerial imagery statewide. The flyover services have commenced, with the plan being to have orthoimagery of the entire Commonwealth collected by the end of 2018.
  - PEMA has also executed an independent quality assurance/quality control contract with Dewberry with a term of 4 years for \$1.1 million to ensure the imagery meets the requirements of the contract.
  - Optional buy-up services, such as LiDAR and oblique imagery, are available through the contract.
  - Counties may submit requests to PEMA to obtain pricing for buy-up products in between 7/15/2018 – 8/15/2015.
  
- **Statewide NG9-1-1 GIS Data Gap Analysis**
  - PEMA has been working with the Technical Subcommittee - NG9-1-1 GIS Working Group to develop a statement of work.
  - The statement of work focuses on:
    - Pennsylvania NG9-1-1 GIS standards
    - GIS for NG9-1-1 education
    - Statewide GIS data collection and assessment
    - Future Planning
  - The Notice of Forthcoming Procurements has been released with an expected solicitation date of 6/13/2018.
  
- **Statewide ESInet & Next Generation Core Services (NGCS)**

- PEMA has been working with the 9-1-1 Advisory Board Technical Subcommittee on requirements for a statewide ESInet and next generation core services (NGCS) system.
  - This project will be the portion of the Commonwealth's NG9-1-1 system that transports a 9-1-1 call from the originating service provider to the PSAP.
  - Provision and operation of a 9-1-1 system will remain a county responsibility when NG9-1-1 is implemented.
  - The project consists of 3 components:
    - **ESInet:** IP network to interconnect provider points of interconnection, PSAPs, and other necessary system sites for call delivery.
    - **NGCS:** System which provides highly available call routing and call delivery from system ingress points to Pennsylvania PSAPs.
    - **Management services:** Single point of contact and liaison for state and county 9-1-1 authorities with the NG9-1-1 provider for operational matters pertaining to the system.
  - PEMA will begin the procurement process once requirements for the statewide ESInet and NGCS are finalized.
- **Statewide MIS (Call Accounting)**
    - 9-1-1 call data is useful to ensure sufficient resources are available to serve the public.
    - Currently, call volume reporting capabilities vary across the Commonwealth.
    - PEMA has been working with the 9-1-1 Advisory Board Funding and Technical Subcommittees to draft requirements for a statewide call accounting system.
    - PEMA will begin the procurement process once requirements for the statewide call accounting system are finalized.
- **Provider Audits**
    - An MOU has been executed with the Department of Revenue (DOR) to conduct audits of service providers.
    - Training of DOR staff has been completed;
    - PEMA and DOR continue to work to finalize the audit process and requirements.
- **PSAP Audits**
    - Every PSAP has been audited for calendar years 2015 and 2016.
      - Two (2) audits remain to be finalized.
    - CY 2017 audits are underway for the North Central, Northern Tier, Region 13, and Lehigh Valley PSAPs.
- **2017 Combined Report Review**
    - PSAP annual reports were due to PEMA on April 15<sup>th</sup>.
    - Review of the PSAP reports is underway.
    - Final 2017 expenditure overview will be provided at the September 2018 meeting.
- **Personnel**
    - Interviews will soon begin for the vacant 9-1-1 Program Manager position.
    - Future job postings:
      - Telecommunications Administrator

- Public Safety Education and Outreach Specialist
  - Emergency Management Specialist (9-1-1 Training and Quality Assurance)
- **2018 Statewide Interconnectivity Grant Program (SIGP)**
  - PEMA anticipates having \$47 million available to distribute.
  - Completed applications are due by midnight on July 31, 2018.
  - 2018 goals for 15% funding:
    - Complete the Lehigh Valley PSAP consolidation initiatives.
    - Support new physical PSAP consolidation initiatives.
    - Support local efforts to develop/maintain GIS data necessary for NG9-1-1.
    - Support PSAP cybersecurity education and training efforts.
    - Maintain existing connectivity in support of shared systems.
    - Implement shared resource projects that result in cost savings and/or operational efficiencies.
  - Instructions to complete an application, and the funding priority list will be distributed to the counties once the priorities have been adopted by the Board.
  - The proposed 2018 15% Funding Priorities were reviewed and are as follows:
    1. Physical PSAP Consolidation – Previously Supported
    2. Physical PSAP Consolidation – New
    3. NG9-1-1 GIS
    4. Cybersecurity Training and Education
    5. Maintain connectivity for existing shared resources projects
    6. New connectivity for shared resources projects
    7. Maintenance of existing region-wide CHE
    8. Implement new region-wide CHE
    9. Maintenance of existing multi-PSAP CHE
    10. Maintenance of existing region-wide CAD
    11. Implement new region-wide CAD
    12. Maintenance of existing multi-PSAP CAD
    13. Maintenance of existing region-wide Recorder
    14. Implement new region-wide Recorder
    15. Maintenance of existing multi-PSAP shared Recorder
    16. Implement new multi-PSAP shared CHE
    17. Implement new multi-PSAP shared CAD
    18. Implement new multi-PSAP shared Recorder
    19. PSAP radio console enhancements for Shared Master Site partnership with PA-STARNet
  - A vote to recommend accepting the 2018 15% Funding priorities was held. The motion was passed.

#### IV. **Quantum Spatial**

Michael Shillenn from Quantum Spatial gave an overview of the company and PEMA’s statewide imagery collection efforts. The plan to obtain imagery of the Commonwealth in the Fall of 2018 was discussed. Detail on the buy-up options included in the contract was also provided. PEMA will be hosting a workshop in the Fall to provide counties with additional detail on the contract as well as available buy-up options.

## V. **P25 Radio System Update**

Major Diane Stackhouse gave an update on the ongoing implementation of the P25 Radio System.

- Level of partnerships with PA-STARNet was discussed.
  - Shared Master Site
  - Inter Subsystem Interface (ISSI) connection to the State
  - Interzone Connection to the State
- An overview of approved equipment was discussed to assist with future planning.
- PSP will be holding webinars in July 2018 to discuss the benefits of sharing services between counties and STARNet. The goal is to reduce capital and operational costs.

## VI. **Subcommittee Reports**

- **Technical:**
  - Technical Subcommittee Chair thanked subcommittee members and their employers for allowing them to participate in the subcommittee.
  - The Technical Subcommittee has spent many hours assisting with key initiative to move 911 forward in the Commonwealth.
  - A key task in progress is the update of 4 PA Code 120b.
- **Training/Certification/Quality Assurance:**
  - The subcommittee is in the end stage of developing statewide 9-1-1 training and quality assurance program requirements.
  - The goal is to present the requirements documents to the 9-1-1 Board at the next meeting.
- **Funding:**
  - Gary Thomas reported that the group is continuing its discussion on future funding formula guidelines, call accounting software to standardize reporting, and 2018 windfall enforcement.

## VII. **New Business**

The date for the next 9-1-1 Board meeting is September 6, 2018.

Meeting adjourned at 12:34