Legislative and Regulatory Developments Impacting 9-1-1

Jeff Cohen, Chief Counsel & Director of Government Relations

The 9-1-1 SAVES Act

Reclassification of 9-1-1 Professionals

- The Standard Occupational Classification (SOC) is a vast catalog of occupations that is used for statistical purposes.

- For years APCO sought to revise the SOC by:
  - 1) Changing the classification: Office/Admin Support → Protective Service Occupations
  - 2) Changing the job label: "Police, Fire, & Ambulance Disp." → "Public Safety Telecommunicators"

- Formal revision process 2014-2017
  - Succeeded on changing the job label, but not the group classification.

The 9-1-1 SAVES Act

- What it does
  - Would direct OMB to categorize PSTs as a Protective Service Occupation under the SOC.
  - Recognizes the lifesaving work of PSTs.
  - Zero cost.

- Status
  - Identical versions introduced in House (H.R. 1629) and Senate (S. 1015).
  - Growing bipartisan support.
  - Referred to committees of jurisdiction in the House and Senate for next steps in legislative process.
  - Separately included as an amendment in the House version of the National Defense Authorization Act.
  - Take action: www.apcointl.org/SOC

The Next Generation 9-1-1 Act of 2019

The Next Generation 9-1-1 Act

- Introduced in the House by Reps. Eshoo (D-CA) and Shimkus (R-IL) and in the Senate by Sens. Klobuchar (D-MN) and Cortez Masto (D-NV).
  - In the House, also included as part of a broader $85B infrastructure package (the LIFT America Act).
- Key features:
  - Authorizes $12B in federal funding to help state and local governments deploy NG9-1-1.
  - Definitions of important terms: NG9-1-1, interoperability, ECC, etc.
  - Conditions on grant recipients.

Definition of NG9-1-1

NG9-1-1 is an Interoperable, secure, IP-based system that:

A. employs Commonly Accepted Standards;

B. enables the appropriate Emergency Communications Centers to receive, process, and analyze all types of 9-1-1 Requests for Emergency Assistance;

C. acquires and integrates additional information useful to handling 9-1-1 Requests for Emergency Assistance; and

D. supports sharing information related to 9-1-1 Requests for Emergency Assistance among Emergency Communications Centers and Emergency Reponses Providers.

Definition of Interoperability

The term *interoperable* or *interoperability* means the capability of Emergency Communications Centers to receive 9–1–1 Requests for Emergency Assistance and related data such as location information and callback numbers from the public, then process and share the 9–1–1 Requests for Emergency Assistance and related data with other Emergency Communications Centers and Emergency Response Providers, regardless of jurisdiction, equipment, device, software, service provider, or other relevant factors, and without the need for proprietary interfaces.

9-1-1 Location Accuracy

FCC Rules for Wireless 9-1-1 Calls

- New rules adopted in 2015
  - Multi-year process for improving accuracy
  - Test bed for demonstrating accuracy of location technologies
- By 2021:
  - Horizontal accuracy: dispatchable location or x/y within 50m for 80% of calls
  - Vertical accuracy: dispatchable location or z-axis in compliance with the FCC-approved metric*
- FCC currently considering a z-axis metric
  - Proposed +/- 3m for 80% of calls*

Actionable Location Information

- APCO's goal is to ensure ECCs receive the most actionable location information possible.

- What does that look like for an emergency at the Marriott?

- Dispatchable Location
  - 7000 Church Ranch Blvd, Room 410

- x/y/z
  - 39.8840° N, 105.0746° W, 63 m HAE (or 51 m AGL)

Multi-Line Telephone Systems (MLTS)

- The FCC adopted rules for MLTS in August pursuant to Kari's Law and RAY BAUM'S Act.

- The new rules require MTLS, beginning in 2020, to provide direct-dial capability, on-site notification, and dispatchable location.
  - Did not address the existing base of MLTS devices.
  - No notification requirement for end users with devices that don't have direct dial or DL capabilities.

Questions?

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