Office of Emergency Communications

The Office of Emergency Communications supports and promotes communications capabilities used by emergency responders and government officials to keep America safe, secure, and resilient.
NECP Overview

- In 2008 OEC developed the National Emergency Communications Plan (NECP)—the Nation’s only dedicated strategic plan for emergency communications across all levels of government.

- To update the NECP, OEC conducted more than 30 stakeholder working sessions involving more than 350 representatives from all levels of government and the private sector.

- The revised the NECP accounts for changes in the emergency communications landscape including:
  - Emerging technologies (e.g., broadband, NG9-1-1)
  - Broader stakeholder groups (e.g., 9-1-1 community)
The updated NECP recognizes the importance of the "whole community" approach and entire emergency communications ecosystem.

Modernization of communications and information systems (i.e., NPSBN, NG9-1-1) requires coordination across the ecosystem to enhance communications and information sharing allowing for better situational awareness, operational coordination, and decision-making for responders.

9-1-1/NG9-1-1 provides primary support for communications between citizens and responders and serves as the starting point for information interoperability across the ecosystem.
Public Safety Communications/ GIS Data

**Legend**
- Red: Current Capability
- Blue: Future Capability

**9-1-1/NG9-1-1**

**Current:** 9-1-1 information comes from a database hosted by the carrier

**Future:** NG-9-1-1 requires a GIS application and data to locate the caller

**Response**

**Current:** Proprietary solutions with GIS data not-shared

**Future:** Common GIS data with shared data sets

**Incident Management**

**Current:** Limited management applications. Information locally created and stored, no ability to share

**Future:** Common GIS data with shared data sets

**Advanced Automatic Collision Notification**
- Sends photos/video of crash and injuries
- Calls 9-1-1

**PSAP/9-1-1**
- Dispatches police

**Mobile CAD**
- Sends photo/video of injuries from 9-1-1 caller while EMS/Fire are enroute to scene
- Sends images and data (e.g., heart rate, blood pressure) that will aid in rapid evaluation and delivery of needed medical care
- Accesses info. to administer care while in the field

**Dispatches Fire and EMS**

**Mobile CAD**
- Sends photo/video of crash from 9-1-1 caller while police is enroute to scene

**Scans licenses and info. is delivered**

**Public Safety Data Records (RMS)**
- Enters real-time incident reports and photos from field

**DMV**
- Sends photo/video of crash from 9-1-1 caller while police is enroute to scene