THE NATIONAL EMERGENCY COMMUNICATIONS PLAN

THE IMPORTANCE OF PUBLIC SAFETY COMMUNICATIONS

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We Are CISA

**VISION:**
Secure and resilient critical infrastructure for the American people.

**MISSION:**
Lead the national effort to understand and manage cyber and physical risk to our critical infrastructure.

**VISION**
Interoperable, secure, and resilient emergency communications enable daily operations and incident response throughout the Nation.

**MISSION**

“Defend Today, Secure Tomorrow”
Emergency Communications
Statutory Authorities

National and Statewide Planning & Execution
Develop and implement nationwide emergency communications policy and plans, including the National Emergency Communications Plan (NECP) and 56 Statewide Communications Interoperability Plans (SCIPs)

Federal Grant Coordination
Manage funding, sustainment, and grant programs to support communications interoperability

Nationwide Governance
Support nationwide sharing of best practices and lessons learned through facilitation of the SAFECOM and Emergency Communications Preparedness Center (ECPC) governance bodies

Priority Telecommunications Services (PTS)
Provide PTS over commercial networks to enable national security and emergency preparedness personnel to communicate during congestion scenarios across the nation

Technical Assistance & Outreach
Build capacity with Federal, State, Local, Tribal, and Territorial stakeholders by providing technical assistance, training, resources, and guidance

Assessment and Reports
Assess the Nation’s progress regarding interoperable emergency communications to identify remaining gaps
Who CISA Supports

- **900K** Police Officers
- **825K** EMS Professionals
- **1.9M** Fire Personnel
- **566** Federally Recognized Tribal Nations
- **19,400** Municipalities, Governors, Mayors, Public Works, Council Members
- **1,200** Certified Emergency Managers
- **5,700** Hospitals
- **6,800** Banks
- **7,000** Power Plants
- **1,000** Wireline Carriers

Critical Infrastructure
Mandated by Title XVIII of the Homeland Security Act of 2002, the NECP was first published in 2008, and its latest update was published in 2019.

The NECP is the Nation’s strategic plan to strengthen and enhance emergency communications capabilities.

The Plan is designed to provide guidance to those that plan for, coordinate, maintain, invest in, and use communications to support public safety operations.

It helps stakeholders enhance and update the policies, governance structures, planning, and protocols that enable responders to communicate and share information under all circumstances.

The NECP navigates the complex mission of maintaining and improving emergency communications while also integrating new technologies and capabilities for emergency responders.
Updating the NECP

- The process for updating the NECP was stakeholder-driven and the updates are based on their input and feedback.

- Participation through:
  - SAFECOM Nationwide Survey
  - National Feedback Period
  - SAFECOM
  - Emergency Communications Preparedness Council (ECPC)
  - National Council of Statewide Interoperability Coordinators (NCSWIC)
  - Working Groups
  - Association Engagements
  - Webinars

The updated NECP addresses emergency communications gaps, reflects new and emerging technological advancements, and provides guidance to drive the Nation towards a common end-state for communications.
NECP Vision: To enable the Nation's emergency response community to communicate and share information securely across communications technologies in real time, including all levels of government, jurisdictions, disciplines, organizations, and citizens impacted by any threats or hazards event.

1. Enhance effective governance across partners with a stake in emergency communications, embracing a shared responsibility of the whole community from traditional emergency responders and supporting entities to the citizens served.

2. Address interoperability challenges posed by rapid technology advancements and increased information sharing, ensuring the most critical information gets to the right people at the right time.

3. Build resilient and secure emergency communications systems to reduce cybersecurity threats and vulnerabilities.
The Emergency Communications Ecosystem explains the various people and functions that exchange information prior to, during, and after incidents and planned events.
Emergency Communications Ecosystem in Action
NECP Goals

**Goal 1: Governance and Leadership**
Develop and maintain effective emergency communications governance and leadership across the Emergency Communications Ecosystem

**Goal 2: Planning and Procedures**
Develop and update comprehensive emergency communications plans and procedures that address the evolution of risks, capabilities, and technologies across the Emergency Communications Ecosystem

**Goal 3: Training, Exercises, and Evaluation**
Develop and deliver training, exercise, and evaluation programs that enhance knowledge and target gaps in all available emergency communications technologies

**Goal 4: Communications Coordination**
Improve effective coordination of available operable and interoperable public safety communications capabilities for incidents and planned events

**Goal 5: Technology and Infrastructure**
Improve lifecycle management of the systems and equipment that enable emergency responders and public safety officials to share information efficiently and securely

**Goal 6: Cybersecurity**
Strengthen the cybersecurity posture of the Emergency Communications Ecosystem
The NECP Implementation Plan is built upon a foundation of implementation activities and work plans that will help the Nation achieve the NECP’s goals and objectives.

- Implementation activities are aligned with success indicators and will serve as the catalysts for driving emergency communications improvements across the Nation.
DoD is supporting NECP implementation through the Emergency Communications Preparedness Center (ECPC). Implementation activities include:

- Establish a federal interoperability office or designating a Federal Interoperability Coordinator;
- Develop federal emergency communications strategic plans;
- Identify opportunities for federal interagency training and exercise programs;
- Coordinate federal research, development, testing, and evaluation priorities and processes; and
- Partner with the private sector to foster an open, innovative, and standards-based commercial marketplace for solutions development and ensures that public safety requirements are addressed in current and emerging standards.
Ongoing NECP Implementation Support

DoD can continue to support NECP implementation by:

- Active engagement through the ECPC on the NECP implementation activities;
- Drawing connections between NECP planning and procedures objectives and related DoD emergency communications initiatives;
- Helping CISA understand how planned DoD initiatives support NECP training and exercise objectives so CISA can advocate the benefits and value of DoD; and
- Encouraging DoD to implement and actively use National Incident Management System doctrine and the National Institute of Standards and Technology Cybersecurity Framework
Implementing the NECP Webinars

**PURPOSE:** Provide practical solutions and resources to help organizations implement the NECP

**Objectives:**

**Close Critical Emergency Communications Gaps**
- Provide actionable steps and resources to address capability gaps identified in the NECP
- Review key findings from the SAFECOM Nationwide Survey to show stakeholders how they were addressed in the NECP

**Target the Whole Community**
- Invite the entire Emergency Communications Ecosystem to participate
- Employ an expansive outreach campaign (Web, email, social media) to reach the greatest audience
- 113,000+ public safety organizations targeted through email distribution lists

**Foster Collaborative Partnerships**
- Leverage the expertise of public safety organizations
- Demonstrate that emergency communications is a shared responsibility

For a list of upcoming webinars, visit: [cisa.gov/necp](https://cisa.gov/necp)
Join the Cybersecurity and Infrastructure Security Agency for webinars focused on:

Implementing the National Emergency Communications Plan

December 9th – 5G is Here! How Will This Impact Emergency Communications?

All webinars start at 1pm ET

To join, use:
Webinar Link (for visual): https://share.dhs.gov/NECPWebinars
Dial-In (for audio): 800-897-5813

#NECPWebinars
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Backup Slides
Over a third of respondents indicated that cybersecurity incidents have had an impact on the ability of their emergency response providers and government officials’ ability to communicate over the past five years.

46% of organizations do not incorporate the listed cybersecurity measures into their cybersecurity planning.

Almost 60% of public safety disciplines located in rural areas do not participate in cybersecurity planning.
16% of organizations reported that cybersecurity is not prioritized as a topic for Standard Operating Procedures (SOPs)

9% reported that it is not included in Training and Exercise topics

Over 55% of organizations indicated that they don’t have funding for cybersecurity capital investments or operating and maintenance costs

Additionally, 26% of organizations indicated that their cybersecurity funding is insufficient to meet their needs