

Office of Emergency Communications

NECP Goal 2 Update

Nebraska Council of Regions
Lincoln, Nebraska

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Mission

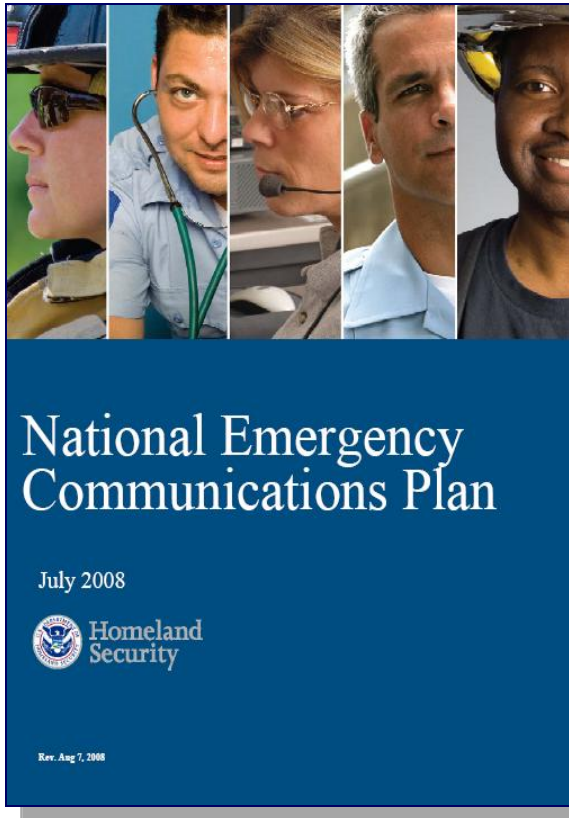
Mission: OEC supports and promotes the ability of emergency responders and government officials to communicate in the event of natural disasters, acts of terrorism, or other man-made disasters, and works to ensure, accelerate, and attain interoperable and operable emergency communications nationwide.



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National Emergency Communications Plan

Vision – Emergency responders can communicate as needed, on demand, as authorized; at all levels of government; and across all disciplines



Released July 2008

- Developed in coordination with 150+ representatives from all major public safety organizations and private sector
- Addresses operability, interoperability, continuity

First National Strategic Plan

- 3 Performance-based Goals
- 7 Objectives that set priorities
- 92 Milestones to track progress

Implementation

- Build capability/capacity (governance, exercises, SOP, usage)
- National Assessments
- Target resources (funding, technical assistance, training)



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NECP Goals

- **Goal 1: Urban Areas**

By 2010, 90 percent of all high-risk urban areas designated within the Urban Areas Security Initiative* (UASI) are able to demonstrate response-level emergency communications within one hour for routine events involving multiple jurisdictions and agencies.

- **Goal 2: Counties and County-Equivalents**

By 2011, 75 percent of non-UASI jurisdictions are able to demonstrate response-level emergency communications within one hour for routine events involving multiple jurisdictions and agencies.

- **Goal 3: All Jurisdictions**

By 2013, 75 percent of all jurisdictions are able to demonstrate response-level emergency communications within three hours, in the event of a significant incident as outlined in national planning scenarios.



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* UASI's as defined in FY-2008 GPD grant guidance.

Findings from Goal 1 Demonstrations

- **Goal Achievement** – At varying levels, response-level emergency communications has been consistently demonstrated for routine events.
 - **Radio Communication Plans** – Most jurisdictions are consistently using ICS 205 forms for event communications; although quality varies between jurisdictions.
 - **Communications Unit Leaders (COMLs)** – Are valued and appropriately leveraged by the event’s leadership in most UASIs.
 - **Plain language** – Usage has improved significantly.
 - **Infrastructure** – Technology capability is adequate and functions well when used as documented in SOPs and TICP exercises.
- * Only 2008-designated UASIs were surveyed for Goal 1. The Omaha/Tri-County UASI was not so designated in 2008.



NECP Goal 2

NECP Goal 2

By 2011, 75 percent of non-UASI jurisdictions are able to demonstrate *response-level emergency communications* within one hour for routine events involving *multiple jurisdictions and agencies*.



National Emergency Communications Plan

July 2008



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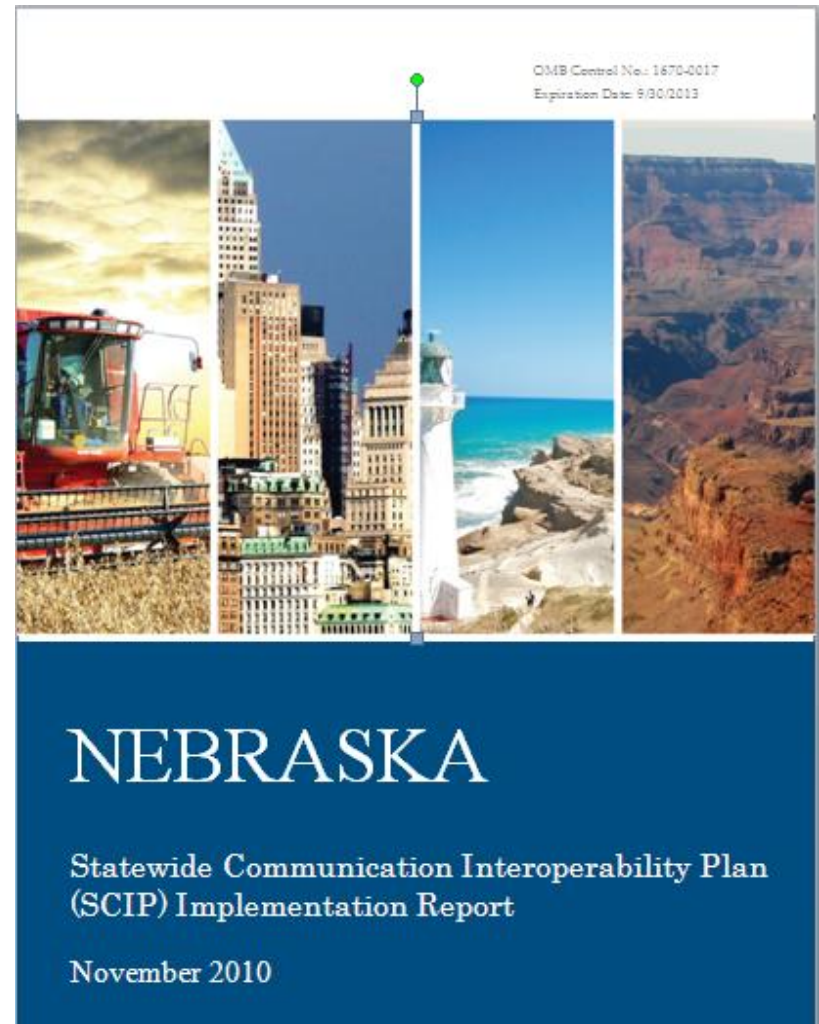
Rev. Aug 7, 2008



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Goal 2 Overall Approach

- Two types of data to be collected:
 - Capabilities (*based on SAFECOM continuum lanes*)
 - Performance (*response-level incident data*)
- Counties / County-equivalents were selected to provide standardized reporting data.
 - Can be analyzed against Census data for population, land area, etc.
 - Will provide the most comprehensive look at interoperability in the United States ever collected.
- Nebraska submitted a methodology in November 2010 to collect information from counties, utilizing planned regional exercises



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NECP Goal 2: Counties & Equivalents

- **Two types of data to be collected:**
 - Performance (*response-level incident data*)
 - Capabilities (*based on Interoperability Continuum lanes*)
- **County / county-equivalent-level data**
 - Comprehensive look at interoperability in the U.S.
 - Identify emergency communications needs at the local levels
- **Support available to States and counties / county-equivalents**
 - Guidance documents and templates
 - Technical assistance
 - 2011 SCIP Implementation Workshops
 - Lessons learned and best practices



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Goal 2 Performance Data

- Performance data should be based on one or more county events evaluated using the Response-level criteria.
- Counties can use a variety of methods to measure performance:
 - Exercises
 - Planned Events
 - Real World Incidents
- Criteria focus on 3 key areas:
 - Common Policies & Procedures
 - Leadership Roles & Responsibilities
 - Quality & Continuity of Communications
- A web-based reporting tool is available to collect and submit results to the SWIC

Common Policies & Procedures

EC 1: Interagency communications policies and procedures were common or consistent amongst all responding agencies

EC 1.1: Did policies and procedures exist for interagency communications between the involved jurisdictions? None existed In some cases In most cases In all needed cases

EC 1.2: Were they written? Yes No

EC 1.3: Did policies and procedures exist for interagency communications between the involved agencies? None existed In some cases In most cases In all needed cases

EC 1.4: Were they written? Yes No

EC 1.5: Did policies and procedures exist for interagency communications between the involved disciplines? None existed In some cases In most cases In all needed cases

EC 1.6: Were they written? Yes No



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Goal 2 Capability Data

- Questions are based on past efforts:
 - SAFECOM Continuum
 - 2006 Baseline Survey
 - TICP Initiative
- Results should be generalized for the entire county
- Questions focuses on:
 - Governance
 - SOPs
 - Technology
 - Training & Exercise
 - Usage
- The NECP Capabilities Assessment Guide will assist with collection of data for Goal 2

Category	Individual Agencies Working Independently	Informal Coordination Between Agencies	Key Multi-Discipline Staff Collaboration on a Regular Basis	Regional Coordination Working within a Statewide Communications Interoperability Plan Framework	High Degree of Leadership, Planning, and Collaboration Among Agencies with Commitment to and Investment in Sustainability of Systems and Documentation
Governance	Individual Agency SOPs	Joint SOPs for Planned Events ✓	Joint SOPs for Emergencies ✓	Regional Set of Communications SOPs	National Incident Management System Integrated SOPs ✓
Shared/ Operating Procedures	Individual Agency SOPs	Joint SOPs for Planned Events ✓	Joint SOPs for Emergencies ✓	Regional Set of Communications SOPs	National Incident Management System Integrated SOPs ✓
Technology	DATA ELEMENTS: Swap Files, VOEG ELEMENTS: Swap Radios	Common Applications Gateway	Custom-Interface Applications Shared Classes ✓	One-Way Workflows-Based Proprietary Shared System ✓	Two-Way Standards-Based Shared System ✓
Training & Exercise	General Orientation on Equipment and Applications	Single Agency Tabletop Exercises for Key Field and Support Staff	Multi-Agency Tabletop Exercises for Key Field and Support Staff	Multi-Agency Full Functional Exercises Involving All Staff	Regular Cross-Agency Regional Training and Exercises ✓
Usage	Planned Events	Local/State Emergency Incidents	Regional Incident Management ✓	Daily Use Throughout Region	

NECP Capabilities Assessment Guide

Working together, we can achieve our vision
 Emergency responders can communicate "as needed, on demand, and as authorized at all levels of government and across all disciplines."
 — National Emergency Communications Plan

U.S. Department of Homeland Security
 March 2010



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Goal 2 Data Collection Tools

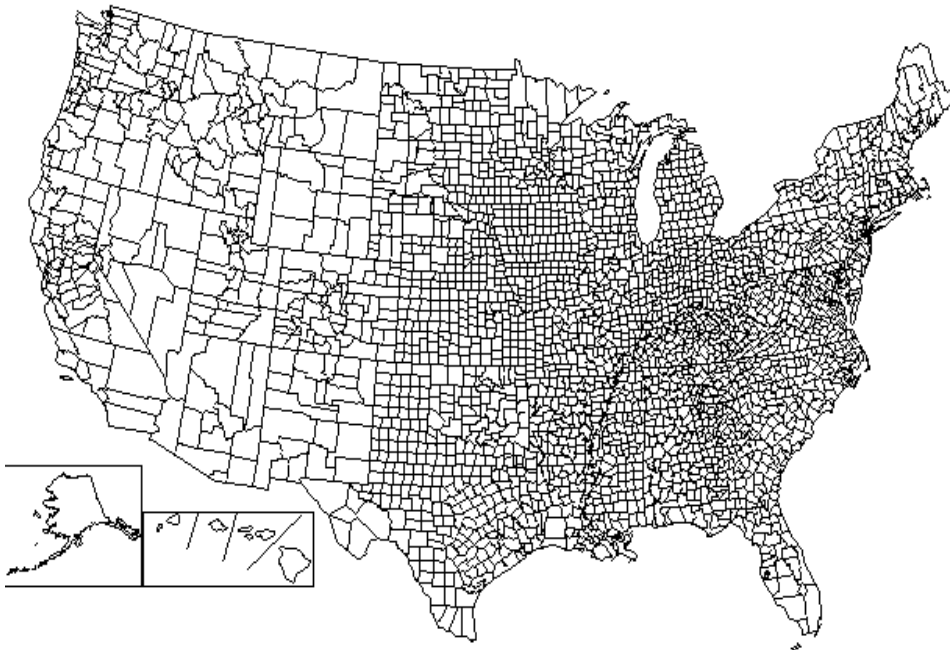
- Counties and the Statewide Interoperability Coordinator (SWIC) will have access to collection tools including:
 - Web-based survey instrument (county-by-county reporting, regional entry of information for several counties, or SWIC reporting for Performance and Capability data)
 - Paper forms (PDF form-filable documents) that can be faxed, e-mailed or mailed to SWIC or support organization
- OEC has also established a Goal 2 support team including:
 - HelpDesk team for all Goal 2 questions and assistance at NECPGoals@hq.dhs.gov
 - Bi-weekly Webinars to review the web-based tool functionality (requests for participation in these Webinars may be sent to the Help Desk)
 - A Statewide workshop (if requested by the SWIC) to discuss Goal 2 and assist in completion



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Benefits of Demonstrating the Goals

Goals measurement provides a comprehensive view of interoperability in the U.S.



- **Identify emergency communications needs at the local levels**
- **Help target TA, grants, and other support**
- **Prepare public safety community for next generation technologies**
- **Identify best practices and success stories**



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