

National Emergency Communications Plan (NECP)

Goal 2

Wm. Scott Wolford

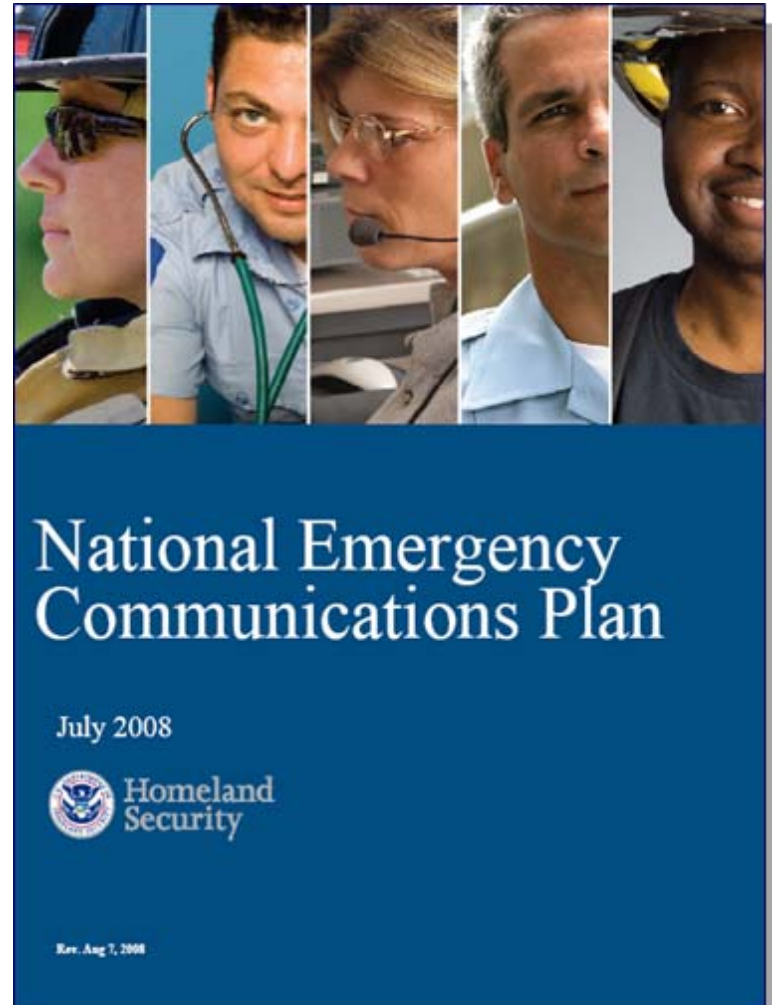
January 25, 2011

NECP Goal 1:

Urban Areas

NECP Goal 1

By 2010, 90 percent of all high risk urban areas designated within the Urban Area Security Initiative (UASI) are able to ***demonstrate response-level emergency communications*** within one hour for routine events involving ***multiple jurisdictions and agencies*** (UASIs as of July 31, 2008).

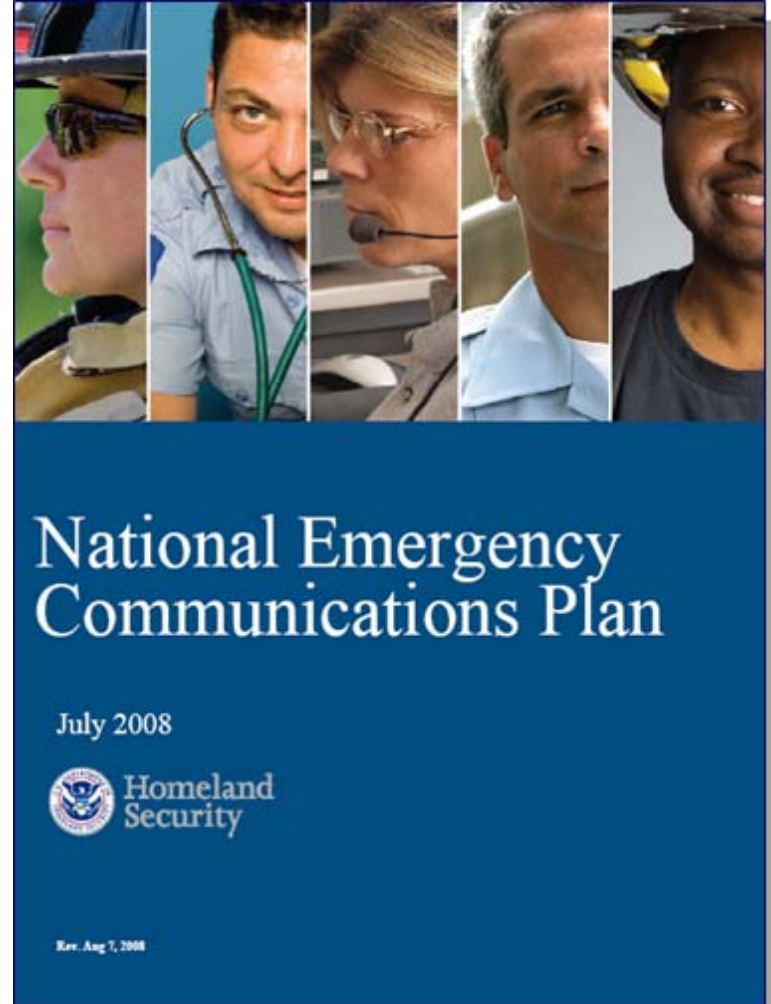


NECP Goal 2:

Counties and Tribal Nations

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.***

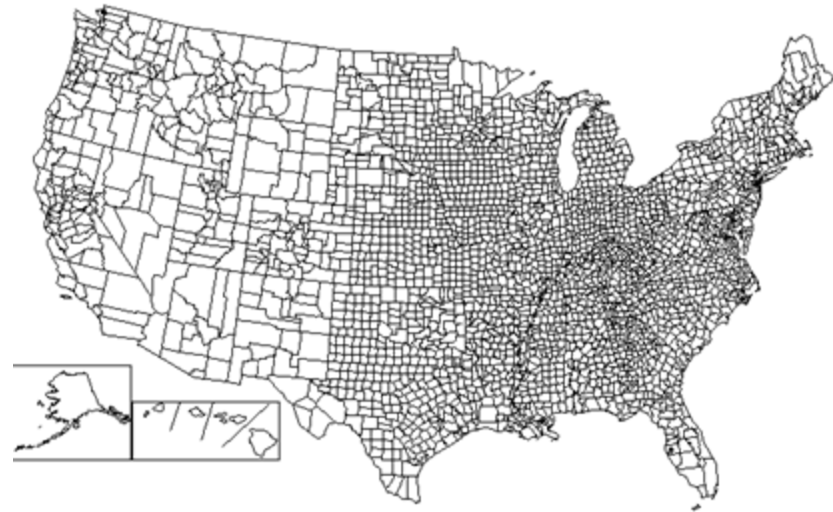


Goal 2 Overall Approach:

County-level Interoperability Data

- **Two types of data to be collected:**
 - **Performance** (*response-level incident data*)
 - **Capabilities** (*based on SAFECOM continuum lanes*)
- **County / County-equivalent was 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.
- **Information will be used to target OEC services such as technical assistance to issues and areas based on identified need.**

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 2 Capability Data

- **County results should be generalized for the jurisdiction**
 - Counties within a UASI should report based on their individual capabilities (i.e. non-UASI)
- **Questions are based on past efforts:**
 - SAFECOM Continuum
 - 2006 Baseline Survey
 - TICP Initiative
- **Four Questions on Governance, SOPs, Training, and Usage lanes (*one per lane*)**
- **Three Questions on Technology lane**
 - Capability
 - Cellular / Broadband Use
 - LMR Frequency Band(s) In Use
- **The OEC Capability Guide will assist with collection of UASI and County data for Goals 1 and 2.**

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

Homeland Security
March 2010

Goal 2 Performance Data:

Measuring Incident Response Communications

- **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 and Continuity of Communications
- **OEC has developed a web-based reporting tool to collect results and provide to 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

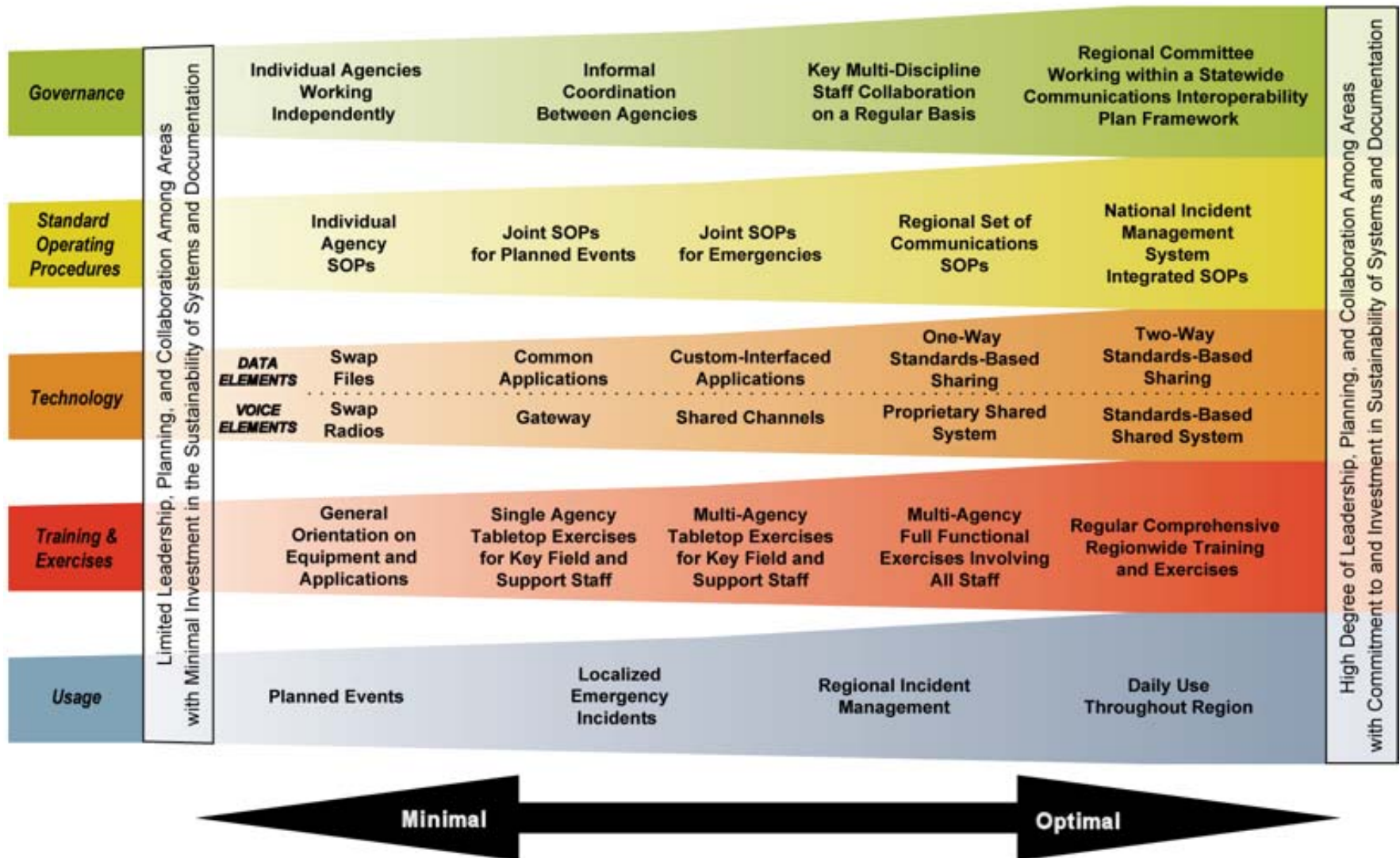
EC 1.3: Did policies and procedures exist for interagency communications between the involved agencies? None existed In some cases In most cases In all needed cases

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

SAFECOM Interoperability Continuum

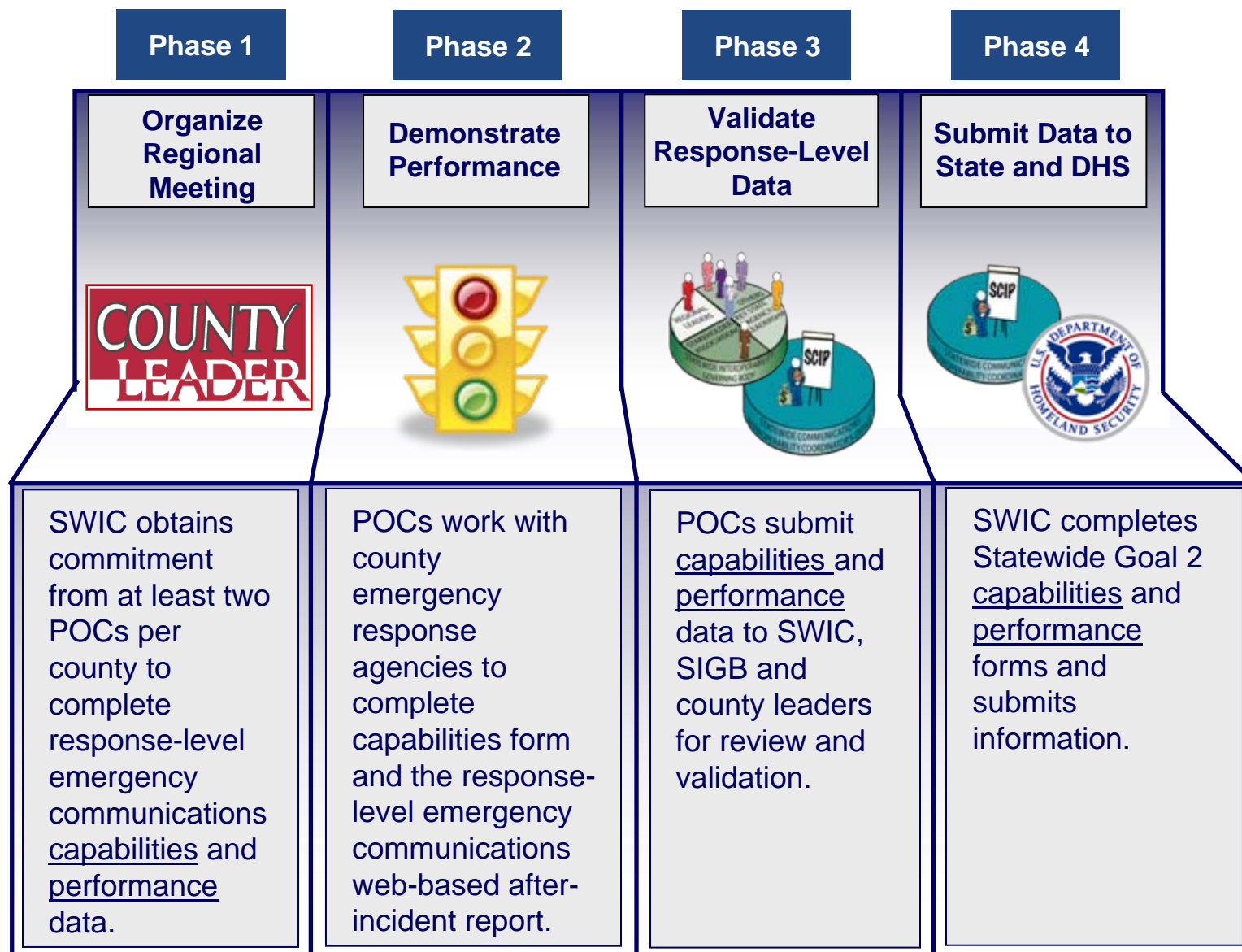


OEC Support to the States

- **Web-Based response-level incident performance tool**
- **Conference calls and collective meetings**
- **Goal 2 Capabilities Guide**
- **2011 SCIP Implementation Templates and Workshops**
- **Response-Level Incident Performance Guide (PRA Draft)**

How is it Measured:

Implementation Phases for County Approach



Deadlines:

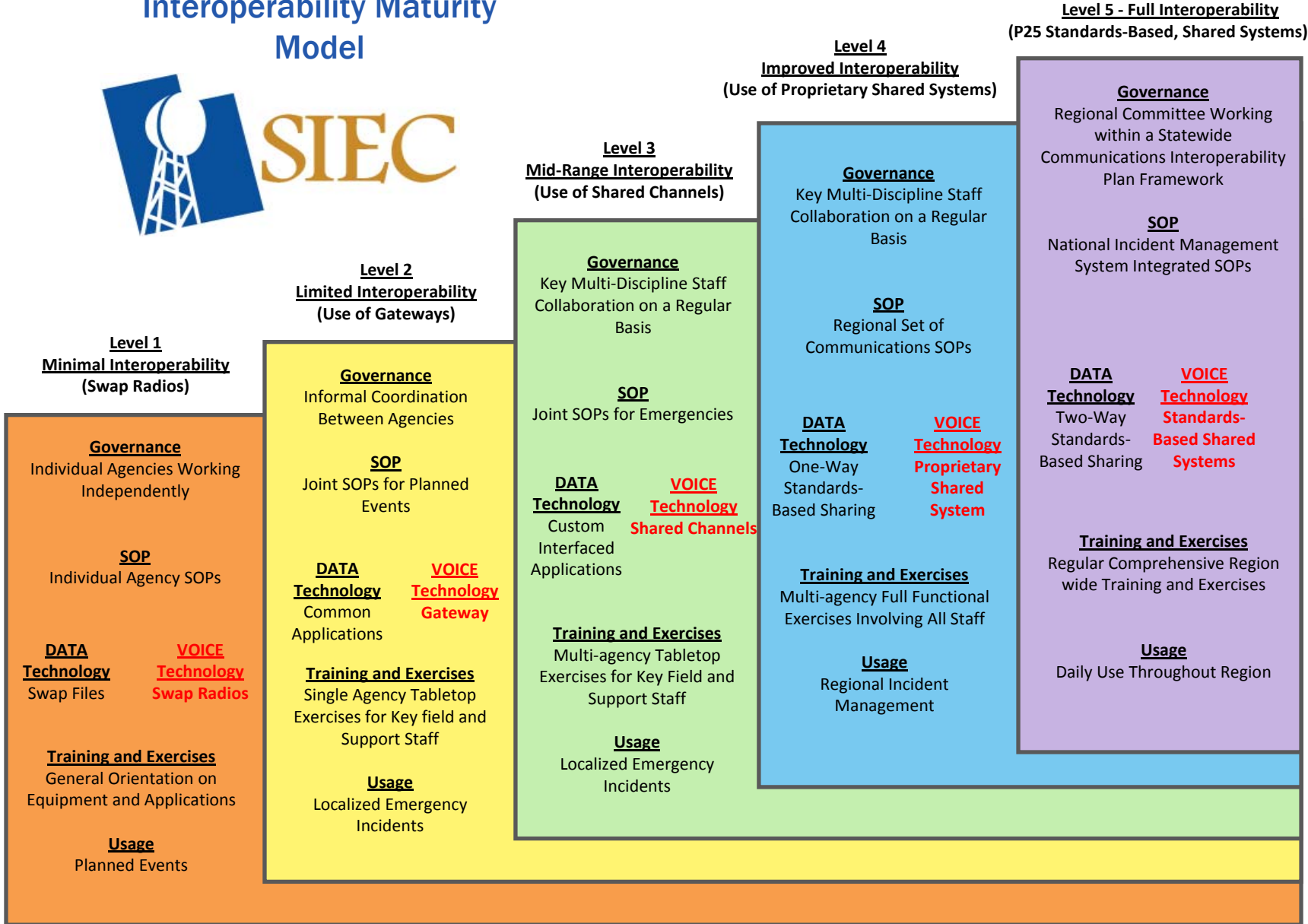
NECP Goal 2 Reporting

Progress	Information Presented to County Representative(s) by SWIC	Commitment from Point of Contact	Distribution of Self-Assessment Tool	Online Login Set Up	SWIC Approval of Planned Exercise or Event	Exercise or Event Completed	Self-Assessment Report Returned to SWIC	SWIC Report Complete	Individual County Review of SWIC Report Complete	SIEC Review of SWIC Report Complete	Report Submitted to OEC
Due Date	February 1, 2011	March 1, 2011	March 1, 2011	N/A	June 30, 2011	July 15, 2011	August 15, 2011	September 1, 2011	September 8, 2011	September 15, 2011	September 30, 2011
County											
Beaver											
Box Elder											
Cache											
Carbon											
Daggett											
Davis											
Duchesne											
Emery											
Garfield											
Grand											
Iron											
Juab											
Kane											
Millard											
Morgan											
Piute											
Rich											
San Juan											
Sanpete											
Sevier											
Summit											
Tooele											
Uintah											
Utah											
Wasatch											
Washington											
Wayne											
Weber											
Legend	Completed	Incomplete and Past Due									

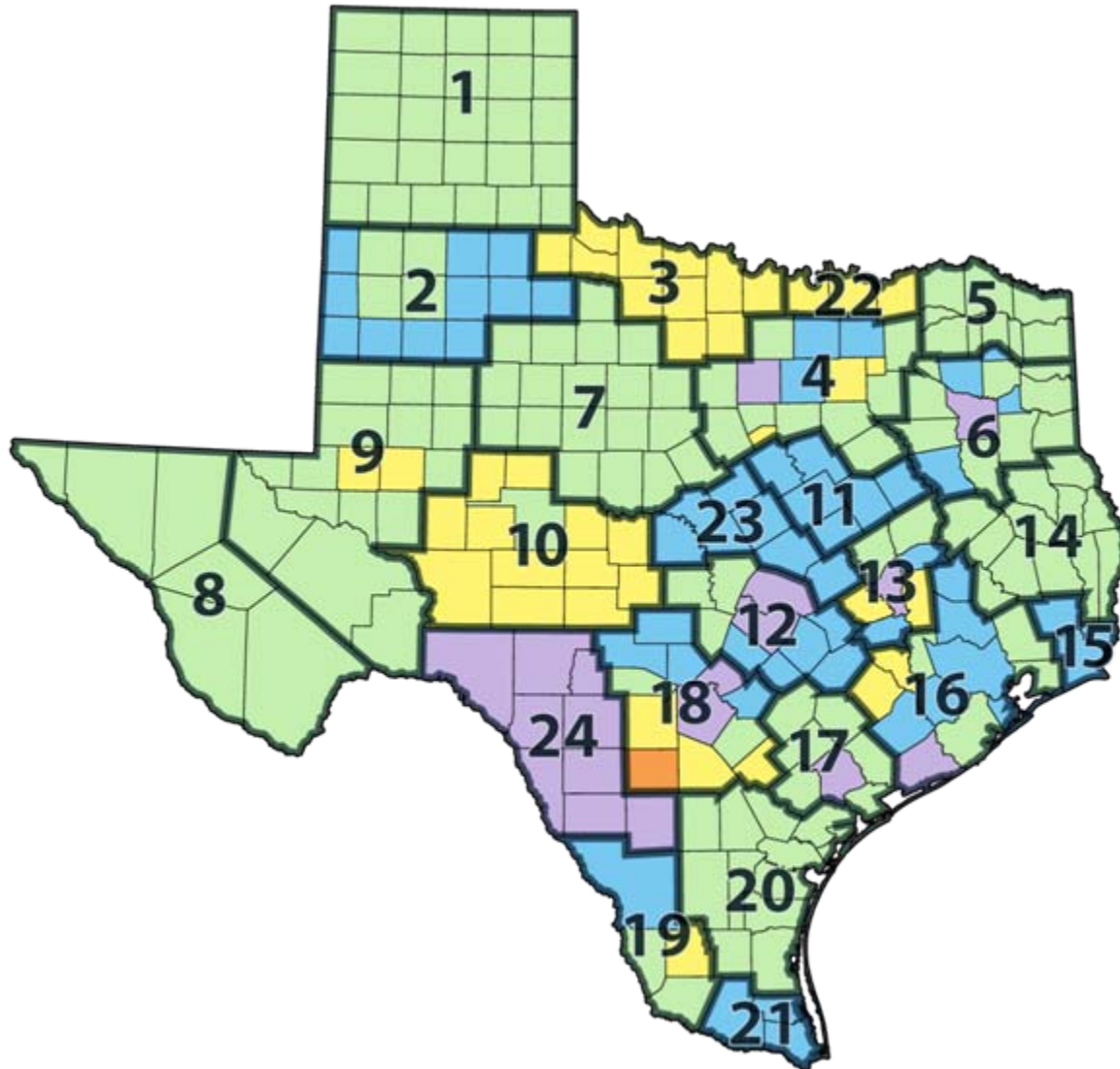
Self-Reporting Tools

- **County Capabilities Report**
 - Seven Questions
 - Approximately 10 Minutes to Complete
 - Demonstrates
- **Communications Evaluation Form**
 - Fourteen Questions
 - Approximately 1 Hour to Complete
 - Offers Interoperability “Snapshot”
 - Recommend repeated use to gauge progress towards optimal interoperability
- Can be completed online with username and password obtained from SWIC
- Can be filled out on Form and mailed/faxed to SWIC
- Can be completed by the SWIC through an interview

Utah Statewide Communications Interoperability Maturity Model



Interoperability Maturity



Interoperable Communications Maturity Levels

Elements		Early	Intermediate	Established	Advanced
Standard Operating Procedures (SOP)		Region-wide SOPs were developed and formalized for the first time through the TICP, but have not been disseminated to all included agencies. Some elements of NIMS/ICS procedures for command and control are in place, but understanding varies among agencies and was an area of difficulty during exercise(s).	Some existing SOPs were incorporated in the TICP and steps have been taken to institute these interoperability procedures among included agencies. Formal NIMS/ICS procedures are in place, but understanding varies among agencies leading to some issues during the exercise(s).	Existing regional SOPs were reviewed and included in the TICP, and are in use by included agencies. NIMS-compliant command and control has been instituted by all agencies and disciplines in the region. Despite minor issues, all SOPs were successfully demonstrated during exercise(s).	Regional SOPs, reviewed through the TICP process, are in place and regularly used by included agencies. NIMS procedures are well established among all agencies and disciplines. All procedures were effectively utilized during exercise(s).
Usage		Interoperable communications solutions are rarely used for multi-agency communication and difficulties were encountered in achieving interoperability during exercise(s).	First responders use interoperability solutions regularly and demonstrated the ability to achieve multi-agency communications despite some challenges during exercise(s).	First responders use interoperability solutions regularly and easily. The region demonstrated successful multi-agency (which may have included state, federal, and support organizations) communications during exercise(s).	First responders regularly and seamlessly utilize interoperability solutions. The region demonstrated successful multi-agency communications during exercise(s), including state, federal and support organizations.
Governance		Decision making groups are informal and do not yet have a strategic plan in place to guide collective communications interoperability goals and funding	Some formal agreements exist and informal agreements are in practice among members of a decision making group; regional strategic and budget planning processes are beginning to be put in place.	Formal agreements outline the roles and responsibilities of a decision making group which has an agreed upon strategic plan that addresses sustainable funding for collective, regional interoperable communications needs.	Decision making bodies proactively look to expand membership to ensure representation from broader public support disciplines and other levels of government, while updating their agreements and strategic plan on a regular basis.

County Responsibilities

- Identify 2 Points of Contact
- Familiarize with Requirements
- Develop Methodology to Demonstrate Compliance
- Coordinate with SWIC
- Complete County Capability Data Form
- Complete NECP Evaluation Form
- Submit Results to County Emergency Manager
- Submit Results to SWIC

Questions?

Statewide Interoperability Coordinator

Wm. Scott Wolford

Office 801-538-3700

Mobile 801-707-4942

swolford@utah.gov