

NIMS, An Introduction

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What is NIMS?

- **A comprehensive, national approach to incident management**
- **Applicable at all jurisdictional levels and across disciplines**



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NIMS: What It Is / What It's Not

NIMS is...

- **Core set of**
 - **Doctrine**
 - **Concepts**
 - **Principles**
 - **Terminology**
 - **Organizational processes**
- **Applicable to all hazards**

NIMS is not...

- **An operational incident management plan**
- **A resource allocation plan**
- **A terrorism / WMD-specific plan**
- **Designed to address international events**



Homeland Security Presidential Directive 5

Directed Secretary, DHS to develop and administer:

1. National Incident Management System (**NIMS**)
2. National Response Plan (**NRP**)

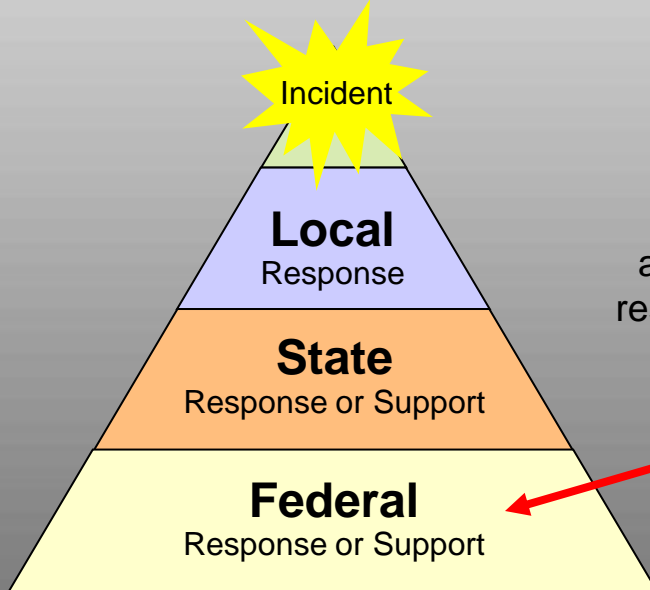


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Relationship: NIMS and NRP

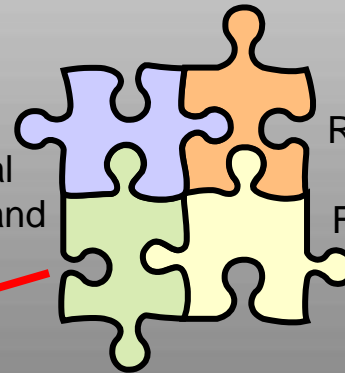
National Incident Management System (NIMS)

Used for all events



NIMS aligns command, control, organization structure, terminology, communication protocols, resources and resource-typing for synchronization of response efforts at all echelons of government

DHS integrates and applies Federal resources both pre and post incident



Resources, knowledge, and abilities from Federal departments & agencies

National Response Plan (NRP)

Activated for incidents of national significance



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NIMS Compliance

Your jurisdiction must adopt NIMS:

- **ICS by Oct 1, 2004**
- **Other aspects by a later date (to be determined)**



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National Incident Management System

FY 2005 State Compliance Requirements:

- Institutionalize Incident Command System**
- Incorporate NIMS in Emergency Operations Plans**
- Incorporate NIMS in training, exercises**
- Promote Intrastate mutual aid agreements**
- Provide technical assistance to local entities**

Letter from Secretary Ridge to Governors, Sept. 8, 2004



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National Incident Management System

In FY 2005 Local Entities Should:

- **Complete EMI Course – NIMS, An Introduction**
- **Formally recognize NIMS**
- **Establish NIMS baseline**
- **Establish strategy for implementing NIMS**
- **Institutionalize use of ICS**



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Letter from Secretary Ridge to Governors, Sept. 8, 2004

National Incident Management System

In FY 2005 Local Entities Should:

- **Complete EMI Course – NIMS, An Introduction**
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Letter from Secretary Ridge to Governors, Sept. 8, 2004

Secretary Ridge's NIMS Implementation Letter to NRP Federal D/A

- **All Federal departments and agencies are required to adopt the NIMS and use it in their individual domestic incident management and emergency prevention, preparedness, response, recovery, and mitigation activities, as well as in support of all actions taken to assist State or local entities.**
- **As a primary or support agency for the National Response Plan (NRP), it is critical that your department or agency implement the NIMS**



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Secretary Ridge's NIMS Implementation Letter to NRP Federal D/A

- 1. Identify existing or anticipated FY 2005 Federal preparedness assistance programs**
- 2. Submit a plan for adopting and implementing the NIMS**
- 3. Incorporate the NIMS into Emergency Operations Plans**



Why Do We Need NIMS?

Lessons learned have shown the need for:

- **A coordinated response.**
- **Standardization.**
- **Interoperability.**



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NIMS Concepts and Principles

NIMS is:

- **Flexible to enable all responding organizations to work together.**
- **Standardized to improve overall response and interoperability.**



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NIMS Components

- 1. Command & Management**
- 2. Preparedness**
- 3. Resource Management**
- 4. Communications and Information Management**
- 5. Supporting Technology**
- 6. Ongoing Management & Maintenance**



NIMS Components

Supporting Technology

Communication and
Information Technology

Resource
Management

Preparedness

Command & Management



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Command & Management

- **Incident Command System**
- **Multiagency Coordination Systems**
- **Public Information Systems**



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Preparedness

- **Planning, training, and exercises**
- **Personnel qualification and certification**
- **Equipment acquisition and certification**
- **Publication management**
- **Mutual aid/Emergency Management Assistance Compacts**



Resource Management

Includes standardized:

- **Descriptions**
- **Inventories**
- **Mobilization**
- **Dispatch**
- **Tracking**
- **Recovery**



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Communications/Information Management

NIMS identifies requirements for:

- **Communications.**
- **Information management.**
- **Information sharing.**



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Supporting Technologies

NIMS provides systems to standardize:

- **Voice and data communications.**
- **Information management.**
- **Data displays.**



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The NIMS Integration Center

Mission ...

"To provide strategic direction for and oversight of the NIMS, supporting ... routine maintenance and the continuous refinement of the system and its components over the long term."

HSPD-5



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Lesson Overview

- **Command and management under NIMS**
- **Incident Command System overview**



Lesson Objectives

- **Identify the benefits of using ICS as the model incident management system.**
- **Identify the organizational structure of ICS.**
- **Identify five major management functions.**
- **Describe the purpose of unique position titles in ICS.**
- **Explain the roles and responsibilities of the Command and General staff.**



Incident Command System

- **Proven on-scene, all-hazard concept**
- **Interdisciplinary and organizationally flexible**
- **Appropriate for all types of incidents**



ICS Features

- **Common terminology**
- **Organizational resources**
- **Manageable span of control**
- **Organizational facilities**
- **Use of position titles**
- **Reliance on an Incident Action Plan**
- **Integrated communications**
- **Accountability**



Common Terminology

ICS requires:

- **Common terminology.**
- **“Clear” text.**



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Organizational Resources

- **Includes:**
 - **Personnel**
 - **Facilities**
 - **Equipment and supplies**
- **Requires “typing” by capability**



Span of Control

- **From 3 to 7 reporting elements per supervisor**
- **5 reporting elements per supervisor is optimum**



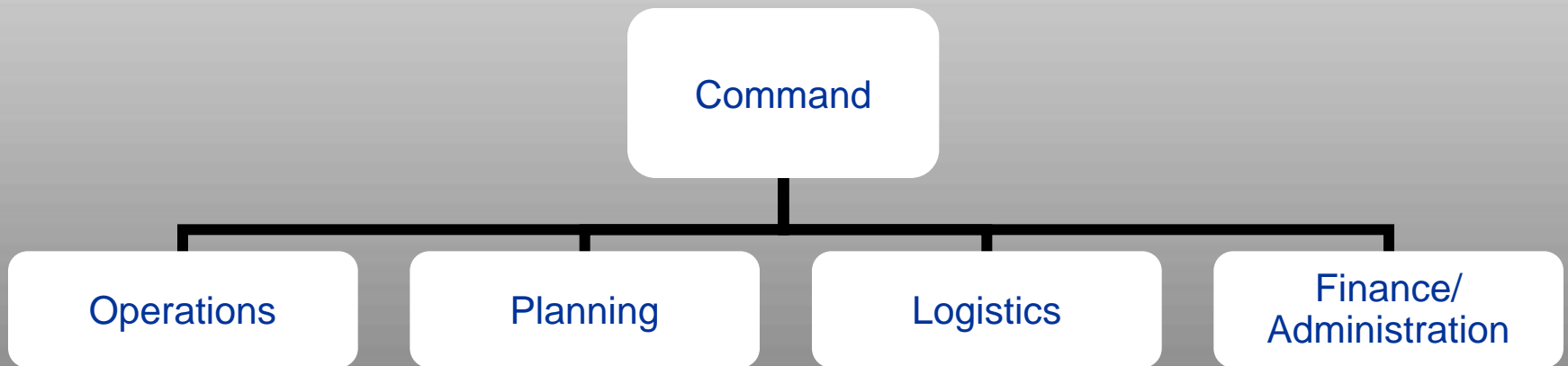
Incident Facilities

- **Established as required by the incident**
- **An ICP is always established**



ICS Organization and Operations

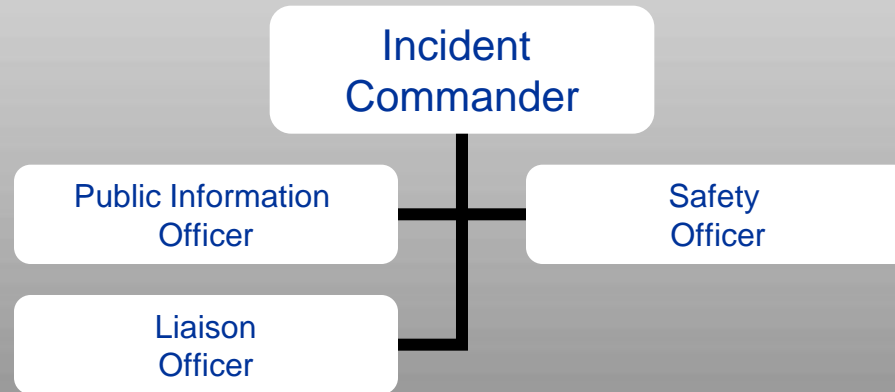
Command and General Staff



Command and Management

ICS Organization and Operations

Command Staff



Incident Command

Organizational Level	Title
<ul style="list-style-type: none">• Incident Command• Command Staff• General Staff (Section)• Branch• Division/Group• Unit• Strike Team/Task Force	<ul style="list-style-type: none">• Incident Commander• Officer• Chief • Director• Supervisor• Leader • Leader



Incident Action Plans

- **Communicate incident objectives**
- **Are based on operational periods**
- **Are disseminated throughout the incident organization**



Integrated Communications

- **Hardware systems**
- **Planning for use of all frequencies and resources**
- **Procedures for transferring information internally and externally**



Accountability

- **Orderly chain of command**
- **Check-in for all responders**
- **Assignment of only one supervisor per individual (unity of command)**



Lesson Overview

Command and Management of:

- **Multiple concurrent incidents**
- **Incidents that are nonsite specific, such as biological terrorist incidents**
- **Incidents that are geographically dispersed**
- **Incidents that evolve over time**



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Lesson Objectives

- **Determine when it is appropriate to institute a Unified or Area Command.**
- **Describe the functions and purpose of Multiagency Coordination Systems.**



Unified Command



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How Does Unified Command Work?

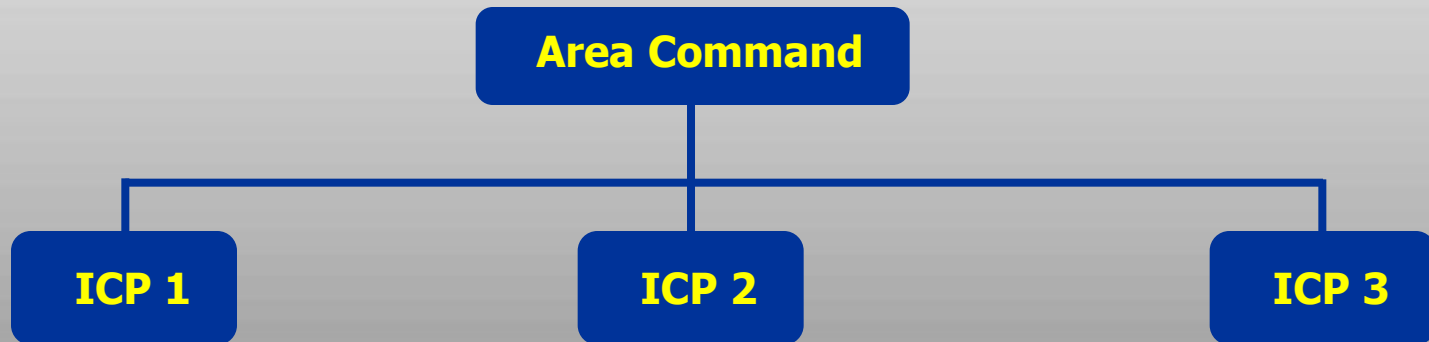
- **Agencies work together to:**
 - **Analyze intelligence.**
 - **Establish objectives and strategies.**

Unified Command does not change other features of ICS.



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Area Command



What Does Area Command Do?

- **Sets overall strategy and priorities**
- **Allocates resources**
- **Ensures proper management**
- **Ensures objectives are met**
- **Ensure strategies are followed**



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Area Command



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Multiagency Coordination Systems

- **A combination of resources**
- **Integrated into a common framework**
- **Used to coordinate and support incident management activities**



Multiagency Coordination Systems

- **Support incident management policies and priorities**
- **Facilitate logistics support and resource tracking**
- **Make resource allocation decisions based on incident management priorities**
- **Coordinate incident-related information**
- **Coordinate interagency and intergovernmental issues regarding incident management policies, priorities, and strategies**



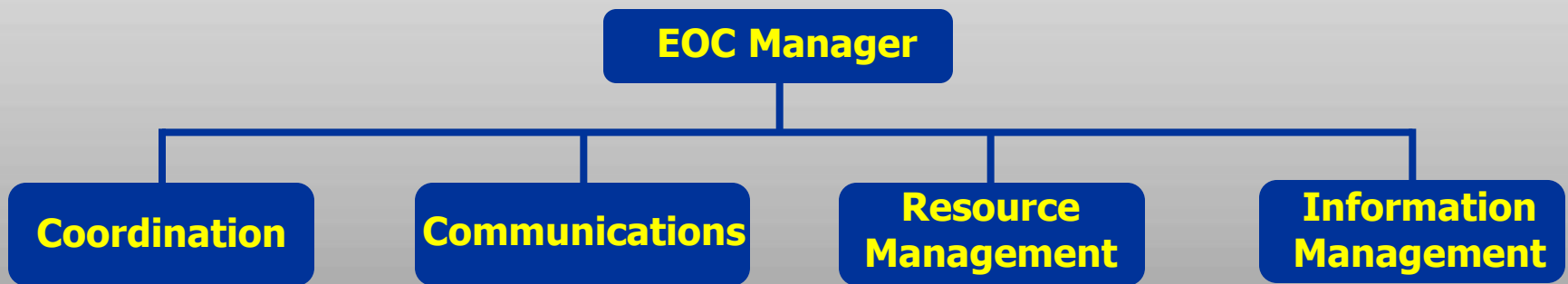
Multiagency Coordination System Elements

- **EOC**
- **Other entities**



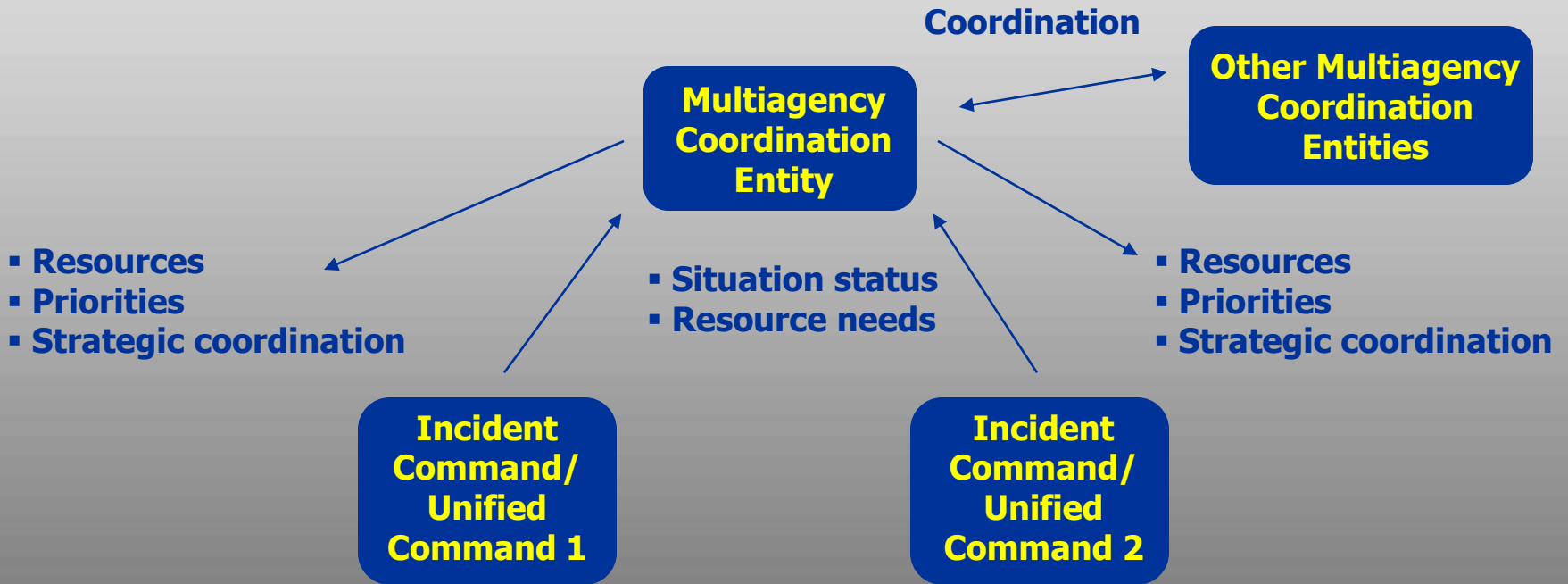
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EOC Organization



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EOC Organization



Lesson Overview

- **Principles to support effective Public Information Systems**
- **Public Information Systems required by NIMS**



Public Information for Domestic Incidents

- **Advises the IC**
- **Establishes and operates within the JIS**
- **Ensures that decision makers and the public are informed**



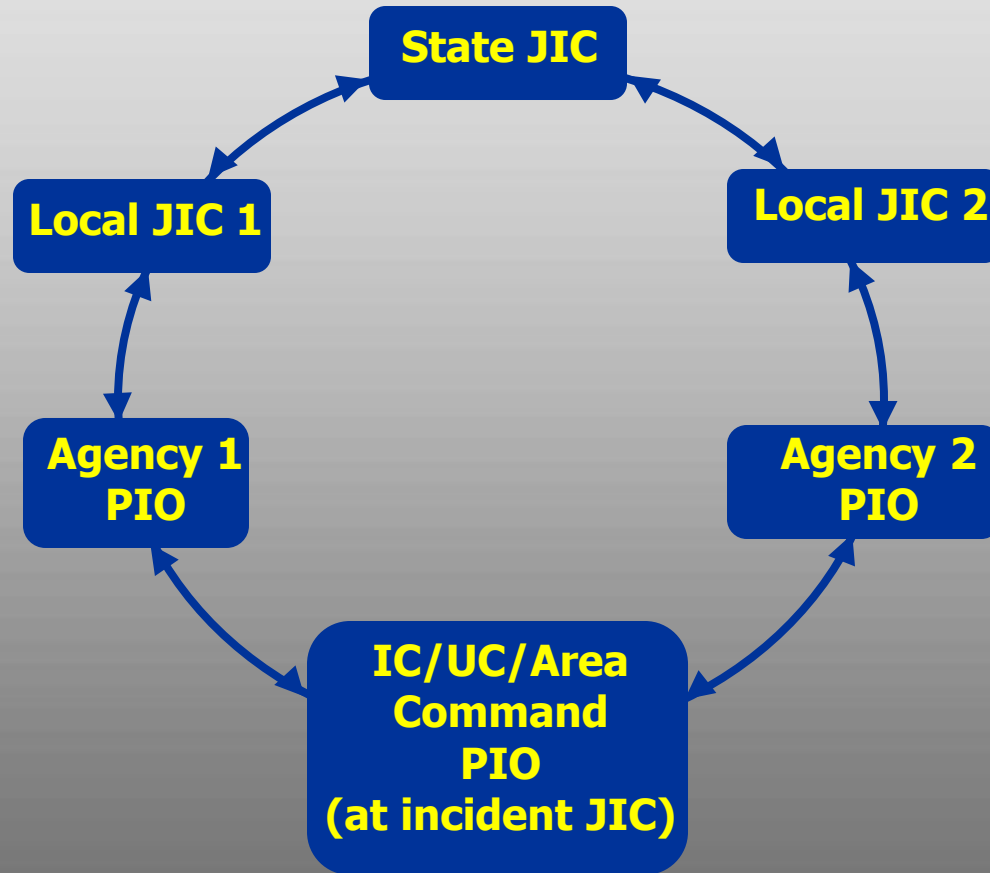
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The JIC

- **Physical location where public information staff collocate**
- **Provides the structure for coordinating and disseminating critical information**



JICs

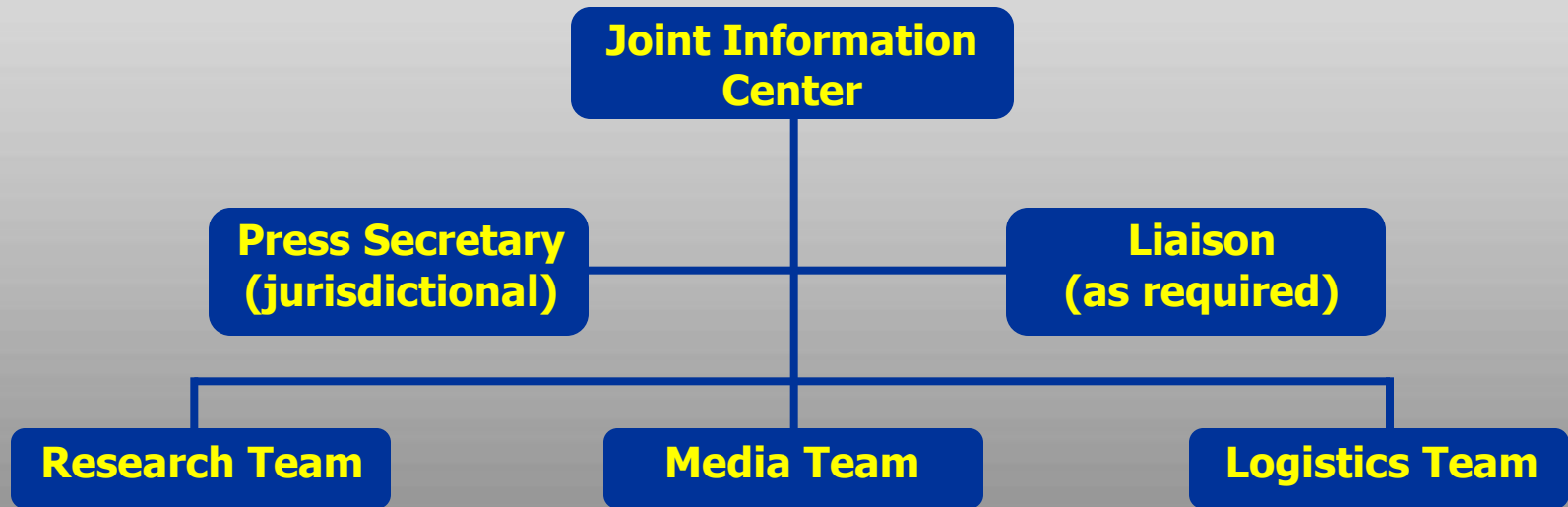


JIC Characteristics

- **Includes representatives of all players in the response**
- **Has procedures and protocols for communicating and coordinating with other JICs**



JICs



What Is Preparedness?

- **Actions to establish and sustain prescribed levels of capability**
- **Ensures mission integration and interoperability**



Responsibilities of Preparedness Organizations

- **Establishing/coordinating plans and protocols**
- **Integrating/coordinating activities**
- **Establishing guidelines and protocols to promote interoperability**
- **Adopting guidelines for resource management**
- **Establishing response priorities**
- **Establishing/maintaining multiagency coordination mechanisms**



Preparedness Planning

- **Plans describe how resources will be used.**
- **Plans describe mechanisms for:**
 - **Setting priorities.**
 - **Integrating entities/functions.**
 - **Establishing relationships.**
 - **Ensuring that systems support all incident management activities.**



Types of Plans

- **Emergency Operations Plans**
- **Procedures**
- **Preparedness Plans**
- **Corrective Action and Mitigation Plans**
- **Recovery Plans**



Training and Exercises

The NIMS Integration Center will:

- **Facilitate development and dissemination of national standards, guidelines, and protocols.**
- **Facilitate use of modeling/simulation.**
- **Define general training requirements and approved courses.**
- **Review/approve discipline-specific training requirements.**



Personnel Qualifications and Certification

Development of standards, including:

- Training
- Experience
- Credentialing
- Currency requirements
- Physical and medical fitness



Equipment Certifications

- **Facilitate development of national equipment standards, guidelines, and protocols**
- **Review and approve equipment meeting national standards**



Mutual Aid and EMACs

Jurisdictions at all levels are encouraged to enter into agreements with:

- **Other jurisdictions.**
- **Private-sector and NGOs.**
- **Private organizations.**



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Publication Management

- **The development of naming and numbering conventions**
- **Review and certification of publications**
- **Methods for publications control**
- **Identification of sources and suppliers for publications and related services**
- **Management of publication distribution**



Lesson Overview

Resource management includes coordination and oversight of:

- **Tools.**
- **Processes.**
- **Systems.**

NIMS affects the way resources are managed.



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What Is Resource Management?

Four tasks:

- 1. Establishing systems**
- 2. Activating the systems**
- 3. Dispatching resources**
- 4. Deactivating resources**



Resource Management Concepts

- **Standardize identification, allocation, and tracking**
- **Classify by kind and type**
- **Implement credentialing system**
- **Incorporate resources from private sector and NGOs**



Resource Management Principles

- **Advance planning**
- **Resource identification and ordering**
- **Resource categorization**
- **Use of agreements**
- **Effective management**



Lesson Overview

- **Advantages of common communication and information management standards**
- **How NIMS will influence technology/technological systems**



Communications and Information Management

Principles:

- **Common operating picture**
- **Accessible across jurisdictions and agencies**
- **Common communications and data standards**



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Supporting Technologies

Principles:

- **Interoperability and compatibilities**
- **Technology support**
- **Technology standards**
- **Broad-based requirements**
- **Strategic planning and R & D**



Communications and Information

Facilitate a common operating picture for:

- **Incident management**
- **Information management**
- **Interoperability standards**



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Mission ...

"To provide strategic direction for and oversight of the NIMS, supporting ... routine maintenance and the continuous refinement of the system and its components over the long term."

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NIC – Resource Typing

- *National Mutual Aid Glossary of Terms and Definitions*
- *Resource Typing Definitions – II*
- www.fema.gov/nims



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NIC Initiatives – Credentialing

NIMS calls for a nationwide system for credentialing personnel and equipment



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NIC Resources-- NIMCAST

NIMS Compliance Assurance Support Tool



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The NIMS Integration Center

- Gil Jamieson, Acting Director
- Web Page: www.fema.gov/nims
- E-Mail: NIMS-Integration-Center@dhs.gov
- NIMS Training: training.fema.gov/emiweb/IS/is700.asp
- Main Number: 202-646-3850
- Mailing Address: NIMS Integration Center, 500 C Street SW, Suite 832, Washington, DC 20472



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Keeping Current with NIMS

Frequently Asked Questions

NIMCAST

NIMS Compliance

NIMS Document

NIMS Integration Center

NIMS Alert

NIMS Training

Nat'l Response Plan

Mutual Aid Glossary

Mutual Aid/Resource Management

Resource Typing

Tools & Templates

State EMAs

State POCs



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NIMS Home Page

<http://www.fema.gov/nims/>



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Review



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NIMS Intent

- **Broad applicability**
- **Improve coordination and cooperation among all response organizations**



NIMS Concepts and Principles

- **Flexible framework that:**
 - **Facilitates working together . . .**
 - **At any type of incident . . .**
 - **Regardless of size, location, or complexity**
- **Flexible structures**
- **Requirements for processes, procedures, and systems**



NIMS Components

- **Command and management**
- **Preparedness**
- **Resource management**
- **Communications and information management**
- **Supporting technologies**
- **Ongoing management and maintenance**



Command and Management

- **Incident Command System (ICS)**
- **Multiagency Coordination Systems**



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ICS Features

- **Common terminology**
- **Organizational resources**
- **Manageable span of control**
- **Organizational facilities**
- **Use of position titles**
- **Reliance on an Incident Action Plan**
- **Integrated communications**
- **Accountability**



Unified Command

- **More than one responding agency within a jurisdiction**
- **Incidents cross jurisdictions**



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Area Command

- **Multiple incidents within a jurisdiction**
- **Large incidents that cross jurisdictions**



Multiagency Coordination Systems

- **Support incident management**
- **Facilitate logistic support and resource tracking**
- **Allocate resources**
- **Coordinate information**
- **Coordinate issue resolution**



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Multiagency Coordination Systems

- **EOC**
- **Multiagency Coordination Entities**



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Public Information

- **Provides information to:**
 - **Command**
 - **The Public**

- **Ensures information provided is:**
 - **Accurate**
 - **Timely**
 - **Coordinated**



Preparedness

- **Actions involved to establish/maintain prescribed capability**
- **NIMS focuses on guidelines, protocols, and standards**



Types of Plans

- **EOP**
- **Procedures**
- **Preparedness Plans**
- **Corrective Action and Mitigation**
- **Recovery**



Training and Exercises

- **Facilitate national standards, guidelines, and protection**
- **Facilitate use of modeling/simulation**
- **Define general training requirements**
- **Review/approve discipline specific requirements/courses**



Personnel Qualifications

- **Preparedness based on standards for qualification/certification**
- **Includes minimum:**
 - **Knowledge**
 - **Skills**
 - **Experience**



Equipment Certification

- **Ensure performance to standards and interoperability**
- **Facilitate development of national standards and protocols**
- **Review and approve equipment meeting standards**



Resource Management

- **Establish systems for:**
 - **Describing**
 - **Inventorizing**
 - **Requesting**
 - **Tracking**
- **Activating systems**
- **Dispatching resources**
- **Deactivating/recalling resources**



Managing Resources

- **Identifying and typing resources**
- **Certifying and credentialing personnel**
- **Inventorizing resources**
- **Identifying resource requirements**
- **Ordering and acquiring resources**
- **Tracking and reporting resources**
- **Mobilizing resources**
- **Recovering resources**
- **Reimbursement**



NIMS Focus on Supporting Technology

- **Interoperability and compatibility**
- **Technology support**
- **Technology standards**
- **Broad-based requirements**
- **Strategic planning and R&D**



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Managing Communications and Information

- **Incident management communications**
- **Information management**
- **Interoperability standards**



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