

### ICS 100 Introduction to the Incident Command System FEMA

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### Course Goal The overall course goal is to promote effective response by: Familiarizing you with the Incident Command System (ICS) and the NIMS principles used to manage incidents. Preparing you to coordinate with response partners from all levels of government and the private sector. IS-100.c provides information on ICS which is part of the National Incident Management System (MIMS). To learn more about NIMS following completion of this course, you can take IS-700.b: An Introduction to the National Incident Management System.

### At the completion of this course, you should be able to: Explain the principles and basic structure of the Incident Command System (ICS). Describe the NIMS management characteristics that are the foundation of the ICS. Describe the ICS functional areas and the roles of the Incident Commander and Command Staff. Describe the General Staff roles within ICS. Identify how NIMS management characteristics apply to ICS for a variety of roles and discipline areas.

## Course Structure The course is divided into the following five units: • Unit 1: Course Welcome and ICS Overview • Unit 2: NIMS Management Characteristics • Unit 3: ICS Functional Areas and Command Staff Roles • Unit 4: General Staff Roles

### **Unit 1: ICS Overview**

Unit 1 provides an overview of the Incident Command System (ICS). At the end of this lesson, you should be able to:

- Describe the Whole Community approach to ICS.
- · Identify the basic concept and benefits of ICS.



### **Whole Community**

Every part of society must be involved in preparing for, protecting against, responding to, recovering from, and mitigating any and all incidents. The Federal Government is only one part of the whole community.

The Whole Community approach ensures solutions that serve the entire community are implemented, while simultaneously making sure that the resources the different members of the community bring to the table are used efficiently. These members include those in all levels of government as well as those in non-governmental and private-sector organizations in fields such as transportation, health care, schools, public works, communications, agriculture, chemical/nuclear, and more.





### What is the Incident Command

System?

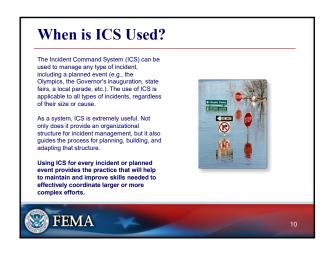
The Incident Command System (ICS) is a standardized approach to incident management that:

- Is used for all kinds of incidents by all types of organizations and at all levels of government; ICS is applicable to small incidents as well as large and complex ones.
- Can be used not only for emergencies, but also for planned events.
- Enables a coordinated response among various jurisdictions and agencies.
- Establishes common processes for incident-level planning and resource management.
- Allows for the integration of resources (such as facilities, equipment, personnel) within a common organizational structure.

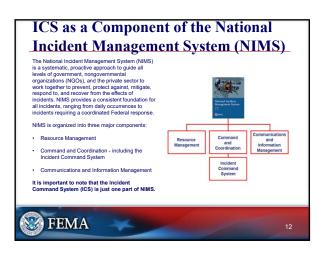




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# ICS Benefits - Student Activity Activity Purpose: The purpose of this activity is to discuss the benefits of ICS. Instructions: Foliow the steps below to conduct this activity: 1. Divide into groups of five or six. 2. Work as a team to review the scenario presented below. 3. Identify the top three challenges for officials to manage this incident. 4. Write the challenges on chart paper. 5. Discuss how ICS could be used to address these challenges. 6. Select a spokesperson. Time: 20 minutes (including debrier) Scenario: Conditing severe weather is causing widespread damage. There are multiple impacts in the community. Vehicle movement is constrained, some people are stranded and are in need of assistance, there have been impacts on communications and power, and some structures are impacted. 9-1-1 operations are reviewing conflicing reports about a number of life-adely reads, including some weather-related injuries and an unverified report of the structural collapse of an assisted tiving facility.



## ICS: Built on Best Practices The Incident Command System (ICS) has been tested for more than 40 years of emergency and nonemergency applications by all levels of government; and in nongovernmental and private-sector organizations. ICS helps to ensure: • The safety of responders, community members, and others. • The achievement of incident objectives. • The efficient use of resources.

### **Unit 1 Summary**

You have completed the Course Welcome and Incident Command System (ICS) Overview unit. This unit presented the following key points:

- ICS is a standardized management tool that allows better coordination and use of resources.
- ICS represents organizational best practices and has become the standard for emergency management.
- ICS can be used to manage the response for all incidents and planned events.

ICS works! It saves lives!



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### **Unit 2 Overview**

This unit presents the National Incident Management System (NIMS) management characteristics. These characteristics are the foundation of all NIMS command and coordination components, including the Incident Command System (ICS).

### Objective:

At the end of this unit, you should be able to:

• Describe the 14 NIMS management characteristics.



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### **Making ICS Work**

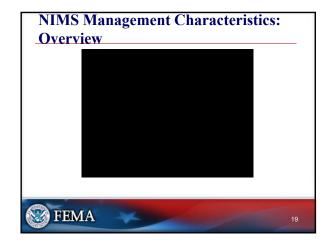
Effective incident management relies on a common organizational structure for managing resources, making decisions, and assigning tasks. The Incident Command System (ICS) uses a standardized management approach to ensure that incidents are properly managed and communications are effectively coordinated during an incident.

As an incident occurs, you may be called upon to assist – making you a part of this organizational structure. To ensure success, you should understand how this structure works.





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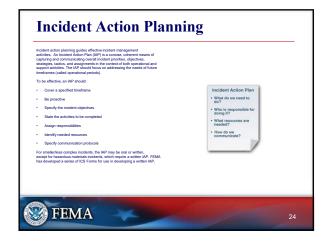


### **NIMS Management Characteristics: Overview** The Incident Command System (ICS) is based on the following 14 proven NIMS management characteristics, each of which contributes to the strength and efficiency of the overall system: Common Terminology Integrated Communications Modular Organization Establishment and Transfer of Command Management by Objectives Unified Command Incident Action Planning Chain of Command and Unity of Command Manageable Span of Control of Command Incident Facilities and Locations Accountability Dispatch/Deployment Comprehensive Resource Management Information and Intelligence Management 🍪 FEMA

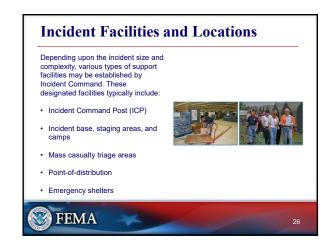


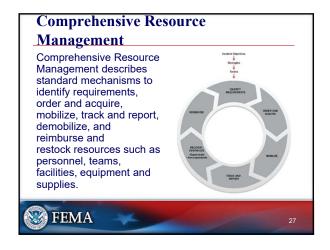
### Modular Organization The Incident Command System (ICS) organizational structure develops in a modular fashion based on the incidents size and complexity. • The responsibility for the establishment and expansion of the ICS modular organization rests with the Incident Commander. • As the incident grows more complex, the ICS organization may expand as functional responsibilities are delegated.





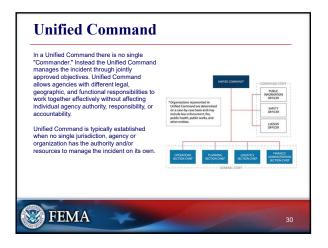
## Manageable Span of Control Depending on your role within the Incident Command System (ICS) structure, you may be asked to manage the activities of others. Span of control refers to the number of individuals or resources that one supervisor can manage effectively during an incident. The optimal span of control is one supervisor to five subordinates (1:5). However, effective incident management may require ratios significantly different from this. This ratio is a guideline-incident personnel should use their best judgement to determine the appropriate ratio for an incident.





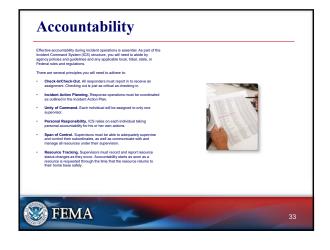
## Integrated Communications Incident communications are facilitated through the development and use of a common communications plan and interoperable communication processes and systems that include voice and data links. Integrated Communications are necessary to: - Maintain connectivity - Achieve situational awareness - Facilitate Information sharing





### Chain of Command Chain of command is an orderly line that details how authority flows through the hierarchy of the incident management organization. Chain of command: • Allows an Incident Commander to direct and control the actions of all personnel on the incident. • Avoids confusion by requiring that orders flow from supervisors.

## Unity of Command While chain of command relates to the overall hierarchy of the organization, unity of command deals with the fact that all individuals have a single designated supervisor they report to. Based on the principle of unity of command, you will: Report to only one Incident Command System (ICS) supervisor. Receive work assignments only from your ICS supervisor. When you are assigned to an incident, you no longer report directly to your day-to-day supervisor.



### Dispatch/Deployment

Resources should be deployed only when requested or when dispatched by an appropriate authority through established resource management systems.

Resources not requested should refrain from self-dispatching to avoid overburdening the incident command.





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### Information and Intelligence Management

Information and intelligence are important in the Incident Command System (ICS).

Incident management must establish a process for gathering, analyzing, assessing, sharing, and managing incident-related information and intelligence. In NIMS, "intelligence" refers exclusively to threat-related information developed by law enforcement, medical surveillance, and other investigative organizations.





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### **Unit 2 Summary**

You have completed the National Incident Management System (NIMS) Management Characteristics unit.

This unit introduced:

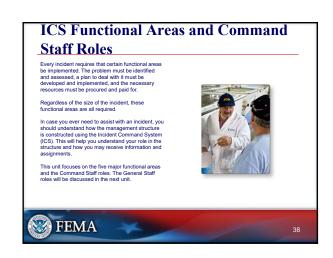
- Common Terminology
- Modular Organization
- Management by ObjectivesIncident Action Planning
- Manageable Span of Control
- Incident Facilities and Locations
- Comprehensive Resource Management
- Integrated Communications
- Establishment and Transfer of Command
- Unified Command
- Chain of Command and Unity of Command
- Accountability
- Dispatch/Deployment
- Information and Intelligence Management

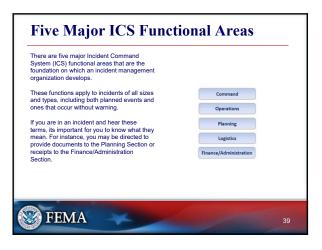


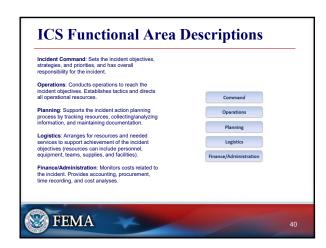
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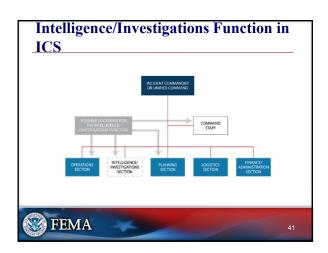
### Unit 3 Overview This unit introduces you to the Incident Command System (ICS) Functional Areas and roles of the Incident Commander and Command Staff. By the end of this unit, you should be able to: Identify the five major ICS functional areas. Describe the role of the Incident Commander. Describe the selection of and transfer of command between Incident Commanders. Identify the position titles associated with the Command Staff. Describe the roles of the Command Staff. Differentiate between incident command and incident coordination.

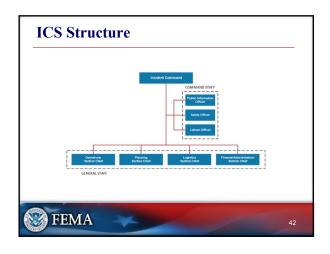
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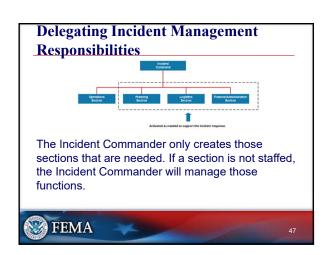
### Incident Command Definition The National Incident Management System (NIMS) defines command as the act of directing, ordering, or controlling by virtue of explicit statutory, regulatory, or delegated authority. When you are using the Incident Command System (ICS) to manage ain incident, an Incident Commander is assigned. The Incident Commander has the authority to establish to pictives, make assignments, and order resources. To achieve these ends, the Incident Commander works closely with staff and technical experts to analyze the situation and consider atternative strategies. The Incident Commander should have the training, experience, and expertise to serve in this capacity, Qualifications to serve as an Incident Commander should not be based solely on rank, grade, or technical knowledge.

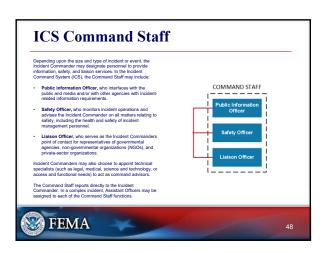
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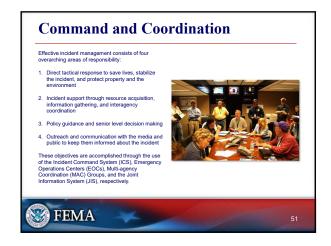
### Selecting or Changing Incident Commanders The command function should be clearly established at the beginning of an incident. The jurisdiction or organization with primary responsibility for an incident designates the incividual at the scene who is responsible for establishing command and the protocol for transferring command. As an incident becomes more or less complex, command may change to meet the needs of the incident. When command is transferred, the process should include a briefing that captures all essential information for continuing safe and effective operations.







## Incident Coordination Now that ve've discussed the Command Staff roles, let's take a look at how the overall incident is coordinated. Coordination involves the activities that ensure the orallo incident Command System (City) regarization reviews the information, resources, and support needed to achieve those incident dejectives. Coordination takes pice in an animbre of ertities and at all levels of government. Examples of coordination activities include. Establishing policy based on interactions with agency executives, their agencies, and stakeholders. Collecting, analyzing, and disseminating information to support the establishimment of shared situational awareness. Establishing profities among incidents. Resolving ortical resource issues. Facilitating logistics support and resource tracking. Synchronizing public information messages to ensure that everyone is speaking with one voice.



## Emergency Operations Center Role Jurisdictions and organizations across the Nation use Emergency Operations Centers (EOCi) as an element of their emergency management programs. Typically, an Emergency Operations Center (EOC) supports the on-scene response by releving the Incident Commander of the burden of external conditions and the responsibility for securing additional resources. An EOC is: A physical or virtual location where staff from multiple agencies come logisther to address similared threats and hazards. Staffed with personnel trained for, and authorized to, represent their agencylicacipine Equippod with mechanisms for communicating with the incident site. Providing support to the incident by obtaining resources Applicable at different levels of government

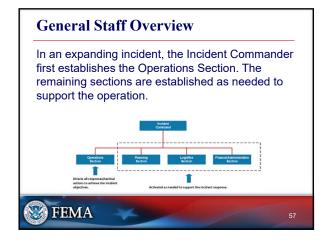
## Joint Information Center Another coordination entity is the Joint Information Center (JIC). The JIC: May be established to coordinate all incident-related public information activities Serves as the central point of contact for all news media-when possible, public information officials from all participating agencies should co-locate at the JIC JICs may be established at various levels of government and at incident sites. Depending on your role in the incident, you may need to direct individuals or organizations to the JIC to obtain information.

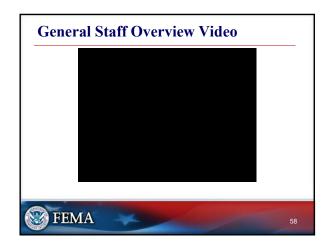
## Unit 3 Summary This unit introduced you to the: Five major Incident Command System (ICS) Functional Areas. ICS organizational structure. Incident Commander roles and responsibilities. Selection and transfer of Incident Commanders. Command Staff roles and responsibilities. Differences between incident command and incident coordination. The next unit provides an introduction to the ICS General Staff Roles.

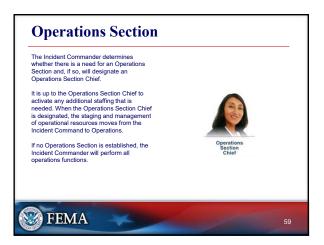
### In the previous unit, you learned that the Command Staff supports the Incident Commander who is responsible for overall management of the incident. This unit introduces you to the General Staff. By the end of this unit, you should be able to: Identify the Incident Command System (ICS) titles used for General Staff members. Describe the major activities of the four general staff sections.

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### General Staff To maintain span of control, the Incident Commander may establish any or all of the following four sections: Operations, Planning, Logistics, and Finance/Administration.



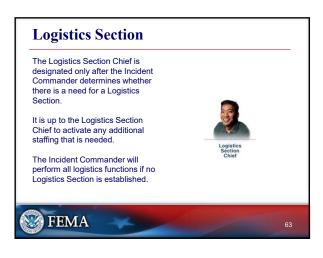


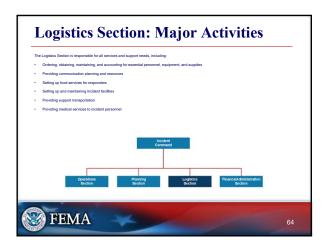


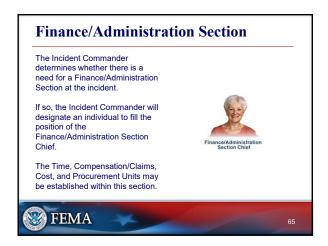


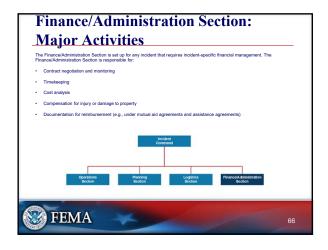
### Planning Section The Planning Section Chief is designated only after the Incident Commander determines whether there is a need for a Planning Section. It is up to the Planning Section Chief to activate any additional staffing that is needed. The Incident Commander will perform all planning functions if no Planning Section is established.











### **Unit 4 Summary**

This unit introduced you to:

- The Incident Command System (ICS) roles of the General Staff.
- The major activities of the four ICS General Staff sections.

The next unit focuses on how the ICS applies to you and your agency or organization.



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### **Course Summary**

You have now completed this course

You should now be able to

- Explain the principles and basic structure of the Incident Command System (ICS).
- Describe the NIMS Management Characteristics that are the foundation of ICS.
- Describe the ICS functional areas and the roles of the Incident Commander and Command Staff.
- Describe the General Staff roles within ICS.
- Identify how NIMS management characteristics apply to ICS for a variety of roles and discipline areas.



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### **IS-100.c Final Exam Instructions**

When the review is completed, follow these Final Exam instructions:

- 1. Take a few moments to review your Student Manual and identify any questions
- 2. Make sure that you get all of your questions answered prior to beginning the final test.
- When taking the test online
  - Go to <a href="http://training.fema.gov/IS/crslist.asp">http://training.fema.gov/IS/crslist.asp</a> and click on the link for IS-0100.c.
  - Click on "Take Final Exam."
  - Read each item carefully.
  - Check your work before submitting your answers.

To receive a FEMA certificate of completion, you must take the multiple-choice Final Exam and score at least 75 percent on the test.

Upon successful completion of the Final Exam, you will receive an e-mail message with a link to your electronic certification.



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