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## **UNIT 5: MULTIAGENCY COORDINATION**

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### Visuals

#### Unit 5: Multiagency Coordination



Visual 5.1  
Multiagency Coordination

#### Unit Objectives (1 of 2)

- Describe the kinds of incident/event management problems that can occur due to a lack of multiagency coordination.
- Define essential terms related to multiagency coordination.
- Identify the major guidelines for establishing and using Multiagency Coordination Groups and Systems.
- Provide examples of the different levels at which multiagency coordination is commonly accomplished.
- Identify the primary components of a Multiagency Coordination System.



Visual 5.2  
Multiagency Coordination

#### Your Notes

#### Unit Objectives (2 of 2)

- Describe examples of organizations that may provide multiagency coordination.
- List the responsibilities of multiagency coordination organizations.
- Identify principal positions within a Multiagency Coordination System.
- Identify differences between Area Command, Unified Command, and multiagency coordination organizations.



Visual 5.3  
Multiagency Coordination

#### Response Coordination Challenges

- Increasing incident complexity
- Complex and confusing legal authorities
- Increasing litigation
- Increasing response costs
- High property and economic losses
- Life, health, safety issues
- Deteriorating public view of government
- Intense media and public scrutiny
- Political, legislative, and budgetary ramifications



Visual 5.4  
Multiagency Coordination

#### Your Notes

Visuals

### NIMS Components Review



The diagram shows the NIMS components. On the left is the NIMS logo. To its right are four categories: Preparedness, Communications and Information Management, Resource Management, and Ongoing Management and Maintenance. A central box labeled 'Multiagency Coordination Systems' is connected to three other boxes: 'Incident Command System' (top), 'Public Information' (bottom), and 'Command and Management' (left, highlighted in blue).

Additional Information: [www.fema.gov/emergency/nims](http://www.fema.gov/emergency/nims)

FEMA Visual 5.5 Multiagency Coordination

### What Is a Multiagency Coordination System?



The diagram features the NIMS logo on the left. To its right, the text reads: 'NIMS Element: Command and Management' followed by a blue box containing 'Multiagency Coordination (MAC) Systems'. Below this, it states: 'MAC Systems provide the architecture to support coordination for:' followed by a bulleted list: Incident prioritization, Critical resource allocation, Communications systems integration, and Information coordination.

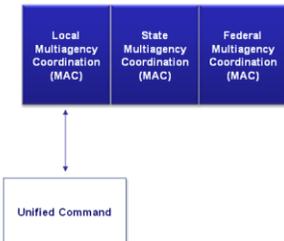
FEMA Visual 5.6 Multiagency Coordination

Your Notes

### Multiagency Support and Coordination

Provide support and coordination to incident command by:

- Making policy decisions.
- Establishing priorities.
- Resolving critical resource issues.
- Facilitating logistics support and resource tracking.
- Collecting, analyzing, and disseminating information.



The diagram shows a 'Unified Command' box at the bottom with an upward-pointing arrow leading to three boxes: 'Local Multiagency Coordination (MAC)', 'State Multiagency Coordination (MAC)', and 'Federal Multiagency Coordination (MAC)'.

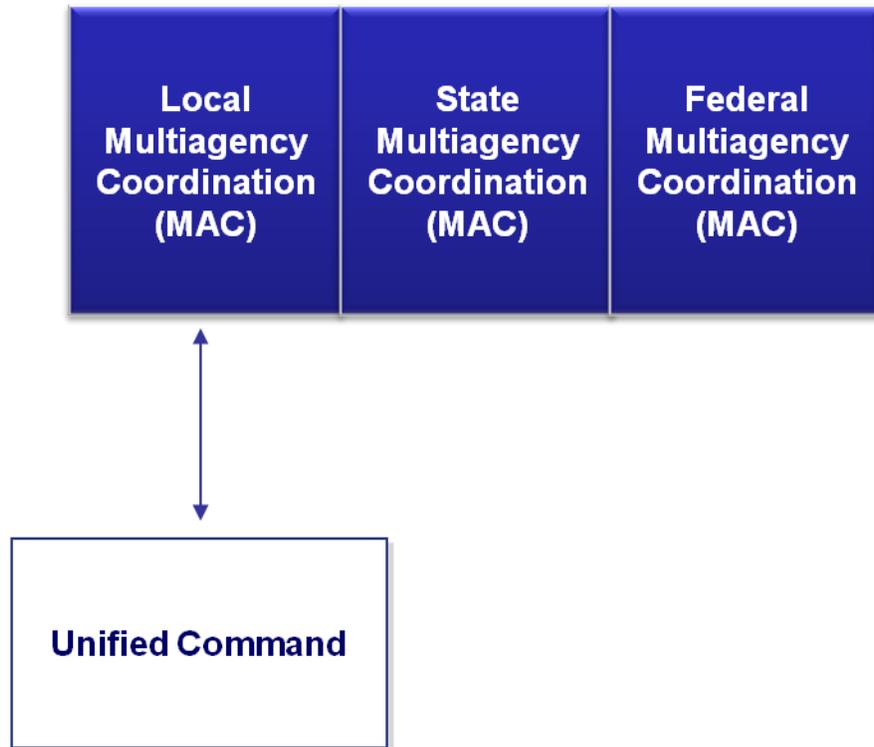
FEMA Visual 5.7 Multiagency Coordination

View the enlarged organization chart on the next page.

Your Notes

**Visuals**

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Visuals

### Command vs. Coordination

What is the difference between command and coordination?



### NIMS: Command



**Command:** The act of directing, ordering, or controlling by virtue of **explicit** statutory, regulatory, or delegated authority.

Who has the explicit authority for the management of all incident operations?



Your Notes

### NIMS: Coordination



**Multiagency coordination** is a process that allows all levels of government and all disciplines to work together more efficiently and effectively.

An entity/individual may have “command and control” over resources and policies without being in command of the incident scene.



### MAC Systems Overview



Your Notes

Refer to the video transcript on the next page.

### Video Transcript: MAC Systems Overview

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NARRATOR: As an incident becomes more complex, a Multiagency Coordination, or MAC, System is used to coordinate and support the response efforts. A MAC System is a combination of integrated facilities, equipment, personnel, procedures, and communications with responsibility for coordinating and supporting incident management activities. The MAC System is much larger than a single facility and includes a network of elements all designed to support the Incident Command.

CHIP PATTERSON: The overall purpose of the MAC System is good situational awareness of having a coordination system and the command and control systems in place to have good situational awareness of what the effects that disaster has had on our community.

NARRATOR: A MAC System includes both command and coordination components. In a MAC System, direct tactical and operational responsibility for conducting incident management activities rests with the Incident Command or Area Command.

The coordination components of the MAC System support the on-scene commanders by:

- Establishing incident management policies and priorities;
- Facilitating logistical support and resource tracking;
- Making informed resource allocation decisions;
- Maintaining a common operating picture by coordinating incident-related information; and
- Coordinating interagency and intergovernmental issues regarding policies, priorities, and strategies.

CHIP PATTERSON: The difference between the Incident Manager in the EOC and the Incident Commander in the field can be summed up really with the terms of the Incident Commander is engaged in command and control of that specific incident scene, and the Incident Manager in the EOC is engaged in coordination of that whole Multiagency Coordination System.

The Incident Commander has certain statutory duties or authorities to be able to protect public safety, to carry out particular actions.

The Incident Manager in the Emergency Operations Center is discharging the duties of the chief executive of that jurisdiction to coordinate and make the entire community move towards effective response and recovery in supporting those Incident Commanders.

CRAIG FUGATE: We start merging our operations very quickly and we work to support local governments, and in any type of disaster—but particularly those we know are coming—we'll actually assign staff into those impacted or potentially impacted county Emergency Operations Centers before the storm ever makes landfall.

NARRATOR: A MAC System may include a coordination entity with agency policy representatives who have decisionmaking authority. Common examples of these groups include Policy Committees, MAC Groups, Joint Field Office Coordination Groups, and Executive Groups. Although these groups have differing titles, their purpose is to provide strategic policy direction for the incident.

### Video Transcript: MAC Systems Overview (Continued)

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CHIP PATTERSON: On disaster day in the Emergency Operations Center, they're involved in strategy and policy as well, and our system must account for that and have them involved because there are numerous policy-level decisions that need to be made during disasters.

CRAIG FUGATE: We are a representative form of government; our elected leaders are who the public expects to be providing that policy direction.

CHIP PATTERSON: It goes all the way back to being grounded in our local ordinance and city ordinance in describing who's in charge, who has the authority to declare local states of emergency and what that means and what it establishes; it establishes this Executive Group for the purposes of strategy and policymaking. An example of policy is hurricane evacuation, that's a policy decision, the establishment of curfews or exclusion zones, or restricting the sale of gasoline or firearms, all those are policy issues that the Executive Group gets involved in and makes the decisions about those.

NARRATOR: Effective resource management is a key function of those making policy decisions within the MAC System.

CHIP PATTERSON: One of the very important tools in the toolbox for resource management is the use of mutual aid agreements . . . really what are contracts in essence that describe the financial relationships, the legal relationships, and some of the operational relationships for a disaster environment. That statewide mutual aid agreement is an important part of our disaster service delivery.

NARRATOR: The Executive or Policy Group is supported by operational personnel. These staff members may work in the Emergency Operations Centers, Joint Operations Centers, Joint Field Offices, or Regional Response Coordination Centers. Although the names of facilities may differ, operational support staff facilitates logistics support and resource tracking, gathers and provides information, and implements multiagency coordination entity decisions.

There are many different ways to organize operational support staff. Often, operational support personnel are organized using Incident Command System, or ICS, principles. Although ICS principles may be used, these staff are in a support role, not a command role.

CHIP PATTERSON: We further organize the operations group using the Incident Command System and we have, essentially what we call an Incident Manager within the EOC who has a leadership role similar to what in the field would be called an Incident Commander—but an Incident Manager within the EOC—and then the common staff positions and general positions for within the Incident Command System: an Information Officer, Liaisons, Safety Officer, and then Section Chiefs: an Operations Section Chief, Plan Section Chief, Logistics Section Chief, and then Finance Section Chief.

And then that organizational structure is really dealing with, to a certain extent, command and control, but primarily coordination issues to support Incident Commanders out across that devastated area or that disaster area.

### Video Transcript: MAC Systems Overview (Continued)

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NARRATOR: One critical function of a Multiagency Coordination System is to develop a common operating picture accessible across jurisdictions and functional agencies. A common operating picture allows Incident Managers at all levels to make effective, consistent decisions in a timely manner. And it helps ensure consistency at all levels of incident management across jurisdictions, as well as between various engaged governmental jurisdictions, and private-sector and nongovernmental entities.

DAWN WOOD: We were talking about organizational discipline and it goes back to the objectives and what are the objectives that we need to meet in this period of time as well as in the overall picture of the incident and making sure that everybody that's part of the organization is moving in the same direction, that people are not off on their own doing their own thing, that we're all coming together to meet those needs as well as meet those objectives so it's tying the big picture together. You know, sometimes Operations is so busy out in the field doing what they need to do but it's essential that we get all the information—what they need, what they're doing—back up so that the rest of the organization is familiar with what they're doing and the bigger decisions can be made by the Executive Group and the mayor for going forward.

Another part of our MAC System is—a very important part—is the financial control system. I think in the past that's been an afterthought, and we realized that the Finance Section is very huge in being able to account for time, account for all the resources, payment, budgeting, everything has to be tracked through Finance and we want to get them involved at the beginning and not at the end, whereas we need to make sure that everything is documented correctly, that we're gathering the information that they need.

NARRATOR: Communications within a MAC System must be reliable. Systems and protocols must be in place to support integrated systems for communication, information management, and intelligence and information sharing to continuously update data during an incident.

CRAIG FUGATE: One of the things about NIMS is, irregardless of the technology challenges, it provides a method of ensuring you have interoperability of communications because you define who needs to talk to who, when, and what they need to say, and from there you take your systems and you build it to support the mission, the goals, and the objectives. NIMS provides the framework that identifies not only who needs to talk to who but what information must be passed between the different levels, both vertically and horizontally, to make sure we're all working towards the same mission, goals, and objectives even though we may have different pieces of that, come from different disciplines, and on a day-to-day basis we don't share common communications.

CHIP PATTERSON: One other component that, on somewhat more on the mission side of it, is the whole mechanism to communicate external to the public, to get out public information, and the need that we have in command centers to be able to partner with media, with television and radio and print media, to get that message out, to get protective action measures out, to get public safety messages and other information about that disaster.

It's very important to have that in close proximity to the overall Emergency Operations Center or command structure. But moreover it's not—the mission of getting that message out can impede the command and control and coordination, getting that whole piece of it done as well and so it's important to think of having the public information, Joint Information Center close and collocated, but not necessarily in the middle of the Emergency Operations Center.

### Video Transcript: MAC Systems Overview (Continued)

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In the facility that we're in now, the Joint Information Center is within this facility but is separated by several floors from the operational area of the EOC, so it's in close proximity but not in the midst of the operations.

NARRATOR: Throughout this course you will learn that effective Multiagency Coordination Systems incorporate all phases of emergency management—prevention, preparedness, response, recovery, and mitigation.

DAWN WOOD: What makes an effective multiagency coordinating system is the communication, and I think it's not just the communication when an incident happens but that we've had that communication all along and that in plans and writing plans, in exercises, in activations, that we're—have always been part of the same team.

DALE MARGADONNA: I think it helps coordinate whatever the incident is by having all the key players there that can make the decisions that can communicate their concerns. It certainly establishes a much more coordinated effort. It reinforces the command structure and I think it supports the entire effort much more than agencies being out on their own or being even in another location.

CHIP PATTERSON: The key to an effective Multiagency Coordination System is coming all the way back, is being disaster-survivor focused and having a well-thought-out command and control communication and coordination system to be able to meet the extraordinary resource management issues and requirements as well as the situational awareness and coordination requirements that disaster brings. And so that means addressing it from a management organizational structure basis, from a facility basis, from a plans and procedure and training basis.

Visuals

### Terminology Review

How does Area Command differ from a Multiagency Coordination System?

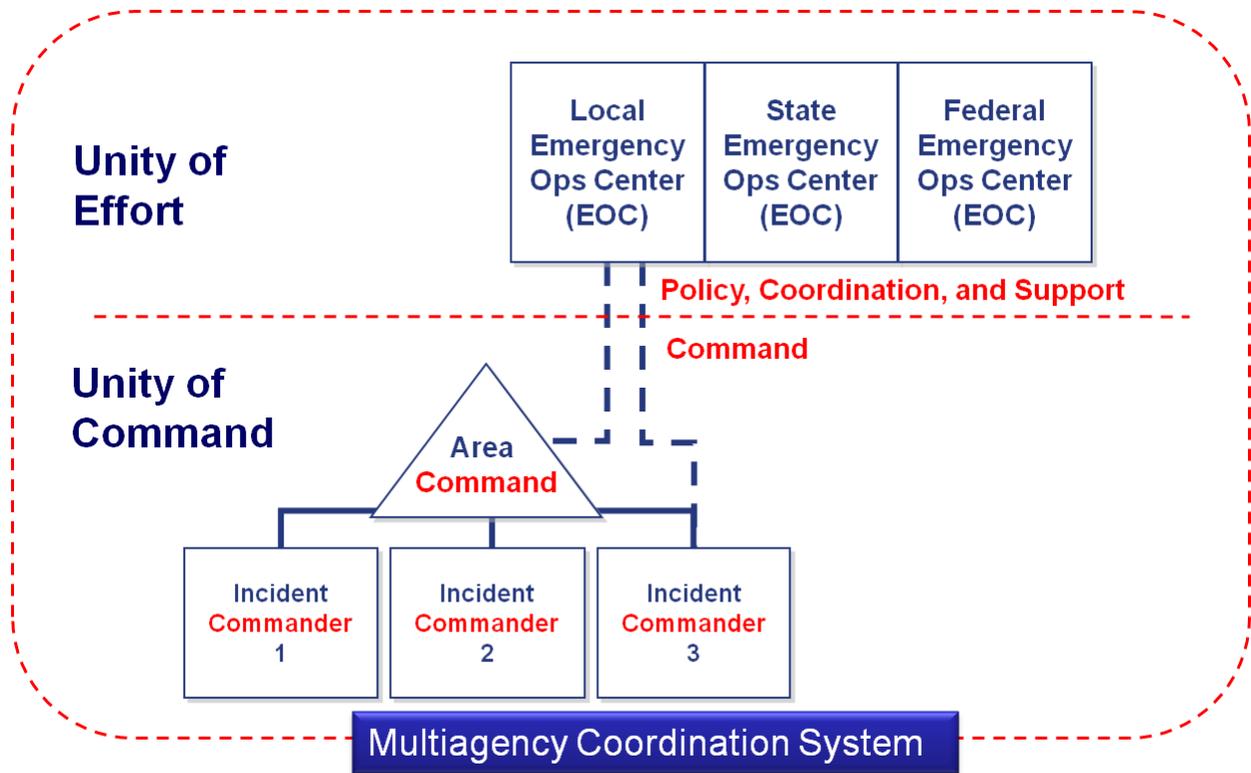
Where is Unified Command applied?

FEMA Visual 5.12 Multiagency Coordination

### Unity of Command & Unity of Effort

FEMA Visual 5.13 Multiagency Coordination

View the enlarged organization chart below.



**Visuals**

### A System . . . Not a Facility

**Multiagency Coordination System**

Visual 5.14

### Multiagency Coordination System

**A MAC System:**

- May be as simple as a teleconference, or
- May require an assembled group and associated support systems.

Visual 5.15  
Multiagency Coordination

**Your Notes**

### MAC System Components: Elements

<p><b>Policy-Level Group (MAC Organization)</b></p>	<ul style="list-style-type: none"> <li>▪ Consists of agency representatives with decisionmaking authority.</li> <li>▪ Prioritizes critical resource allocations.</li> <li>▪ Provides policy direction.</li> </ul>
<p><b>Implementation Staff</b></p>	<ul style="list-style-type: none"> <li>▪ Consists of agency representatives with functional or jurisdictional authority.</li> <li>▪ Implements multiagency coordination organization decisions.</li> </ul>
<p><b>Coordination Center</b></p>	<ul style="list-style-type: none"> <li>▪ Serves as a location from which to operate.</li> <li>▪ May consist of permanent or temporary facilities including dispatch center, EOCs, etc.</li> </ul>

Visual 5.16  
Multiagency Coordination

### Common Coordination Organizations

<ul style="list-style-type: none"> <li>▪ Multiagency Coordination (MAC) Group</li> <li>▪ Crisis Action Teams</li> <li>▪ Policy Committees</li> <li>▪ Agency Executives</li> </ul> <p><b>Decisionmakers</b></p>	<ul style="list-style-type: none"> <li>▪ Dispatch Centers</li> <li>▪ Emergency Operations Centers (EOCs)</li> <li>▪ Department Operations Center (DOCs)</li> <li>▪ National Operations Center</li> </ul> <p><b>Facilities/Ops Support</b></p>
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Visual 5.17  
Multiagency Coordination

**Your Notes**

View the job aid on the next page.

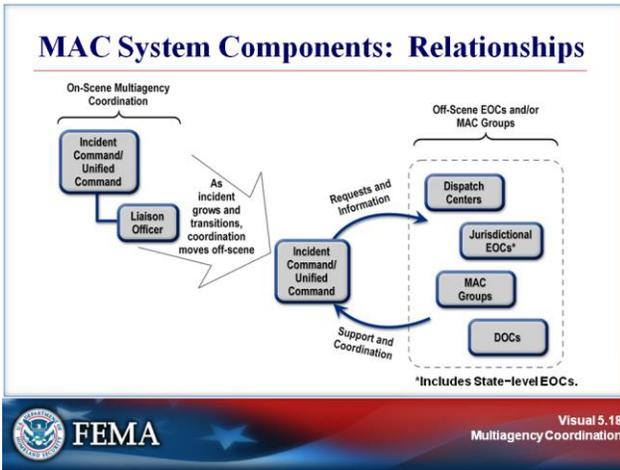
**Job Aid: Common Multiagency Coordination Organizations**

<b>Multiagency Coordination Groups</b>	
<b>MAC Group</b>	A MAC Group functions within the Multiagency Coordination System, which interacts with agencies or jurisdictions, not with incidents. MACS are useful for regional situations. A MAC Group can be established at a jurisdictional EOC or at a separate facility.
<b>JFO Unified Coordination Group</b>	<b>The JFO is led by the Unified Coordination Group, which is comprised of specified senior leaders representing State and Federal interests,</b> and in certain circumstances tribal governments, local jurisdictions, the private sector, or NGOs. The Unified Coordination Group typically consists of the Principal Federal Official (if designated), Federal Coordinating Officer (FCO), State Coordinating Officer, and senior officials from other entities with primary statutory or jurisdictional responsibility and significant operational responsibility for an aspect of an incident (e.g., the Senior Health Official, Department of Defense representative, or Senior Federal Law Enforcement Official if assigned). Within the Unified Coordination Group, the FCO is the primary Federal official responsible for coordinating, integrating, and synchronizing Federal response activities. <b>The composition of the Unified Coordination Group will vary, depending upon the scope and nature of the incident and the assets deployed in support of the affected jurisdiction.</b> The JFO structure normally includes a Unified Coordination Staff. The Unified Coordination Group determines the extent of staffing based on the type and magnitude of the incident.
<b>Multiagency Coordination Centers</b>	
<b>Emergency Operations Center (EOC)</b>	The physical location at which the coordination of information and resources to support local incident management activities normally takes place. Also called Expanded Dispatch, Emergency Command and Control Centers, etc., EOCs are used in various ways at all levels of government and within private industry to provide coordination, direction, and control during emergencies. EOC facilities can be used to house Area Command and multiagency activities, as determined by agency or jurisdiction policy.
<b>Joint Operations Center (JOC)</b>	An interagency command post established by the Federal Bureau of Investigation to manage terrorist threats or incidents and investigative and intelligence activities. The JOC coordinates the necessary local, State, and Federal assets required to support the investigation, and to prepare for, respond to, and resolve the threat or incident.
<b>Joint Field Office (JFO)</b>	The JFO is a temporary Federal facility established locally to coordinate operational Federal assistance activities to the affected jurisdiction(s). The JFO is a multiagency center that provides a central point of coordination for Federal, State, local, tribal, nongovernmental, and private-sector organizations with primary responsibility for threat response and incident support and coordination. The JFO enables the effective and efficient coordination of Federal incident-related prevention, preparedness, response, and recovery actions. The JFO accommodates all entities (or their designated representatives) essential to incident management, information sharing, and the delivery of disaster assistance and other support.

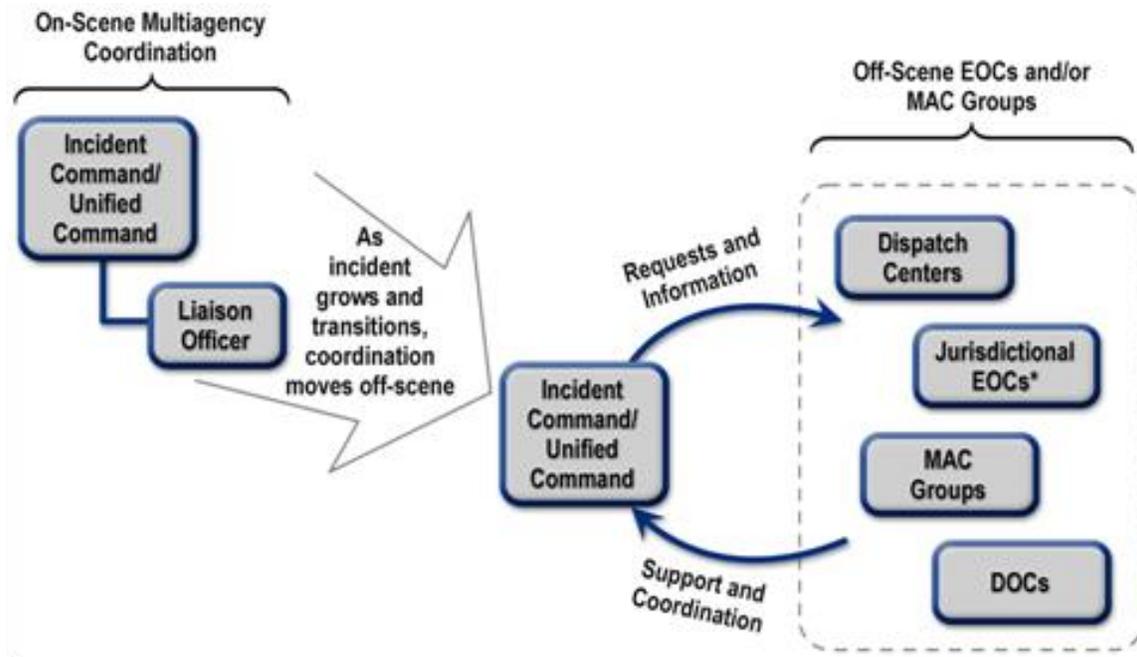
**Job Aid: Common Multiagency Coordination Organizations (Continued)**

<b>Multiagency Coordination Centers (Continued)</b>	
<b>Joint Information Center (JIC)</b>	The JIC is a facility where the Public Information Officer(s) and staff can coordinate and provide information on the incident to the public, media, and other agencies.
<b>Regional Response Coordination Center (RRCC)</b>	<p>The RRCC is a standing facility operated by FEMA that is activated to coordinate regional response efforts, establish Federal priorities, and implement local Federal program support. The RRCC establishes communications with the affected State emergency management agency and the National Response Coordination Center (NRCC), coordinates deployment of the Emergency Response Team-Advance Element (ERT-A) to field locations, assesses damage information, develops situation reports, and issues initial mission assignments.</p> <p>The RRCC operates until a JFO is established in the field and/or the Principal Federal Officer, Federal Coordinating Officer, or Federal Resource Coordinator can assume their National Response Framework (NRF) coordination responsibilities. The RRCC replaces the Regional Operations Center.</p>
<b>National Response Coordination Center (NRCC)</b>	The NRCC is a multiagency center that provides overall Federal response coordination for emergency management program implementation (including both Stafford Act and non-Stafford Act incidents). FEMA maintains the NRCC as a functional component of the National Operations Center (NOC) in support of incident management operations. The NRCC replaces the Emergency Support Team.
<b>National Operations Center (NOC)</b>	The NOC is the primary national hub for domestic incident management operational coordination and situational awareness. The NOC is a standing 24/7 interagency organization fusing law enforcement, national intelligence, emergency response, and private-sector reporting. The NOC facilitates homeland security information sharing and operational coordination with other Federal, State, local, tribal, and nongovernment EOCs.

Visuals



View the enlarged graphic below.

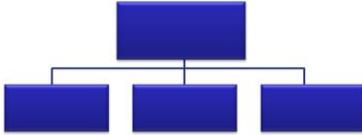


Visuals

### Multiagency Coordination Centers

Organizational structures may be based on:

- Incident Command System principles.
- Management functions.
- Emergency support functions.



### Multiagency Coordination System Activation

Activated when . . .

- An emergency situation threatens, significantly impacts, or involves multiple agencies and/or political subdivisions.
- Prestablished threat levels are reached.



Your Notes

### Primary Coordination Functions

- Situation assessment
- Incident policy/priorities
- Critical resource acquisition and allocation
- Support of incident management policies and interagency activities
- Coordination with other ops centers/MAC organizations
- Coordination with elected and appointed officials
- Support maintenance of a common operating picture



### Common Operating Picture

**Common Operating Picture** = A single, identical summary/presentation of critical incident information that is shared by all responders and organizations

What are the potential challenges in maintaining a common operating picture?

What can an EOC do to address those challenges?



Your Notes

Visuals

### NIMS Components: Public Information



NIMS Element: Command and Management

**Public Information**

- The Public Information Officer supports the Incident Command.
- Public information functions must be coordinated and integrated across all levels of government and with the private sector and NGOs.
- Organizations participating in incident management retain their independence.

 Visual 5.23  
Multiagency Coordination

### Joint Information Center (JIC)



**The Joint Information Center (JIC):**

- Is a physical location used to coordinate crisis communications, critical emergency information, and public affairs functions.
- May be established at each level of incident management, as required.
- Must include representatives of all stakeholders.

 Visual 5.24  
Multiagency Coordination

Your Notes

### Speaking With One Voice



**The Joint Information System (JIS):**

- Is the framework for organizing, integrating, and coordinating the delivery of understandable, timely, accurate, and consistent public information.
- Encompasses all public information operations (i.e., local, tribal, State, Federal, and private sector) related to an incident.

 Visual 5.25  
Multiagency Coordination

### Discussion Question



What can the policymakers within a multiagency coordination organization do to facilitate their decisionmaking process?

 Visual 5.26  
Multiagency Coordination

Your Notes

Visuals

Criteria for Determining Priorities



**Life Safety**

- Threat to responders
- Threat to public

**Incident Stabilization**

- High damage potential
- Incident complexity
- Infrastructure protection



**Property Conservation**

- Real property threatened
- Environmental impact
- Economic impact



Visual 5.27  
Multiagency Coordination

Role of the MAC Group



Interagency decisionmaking related to:

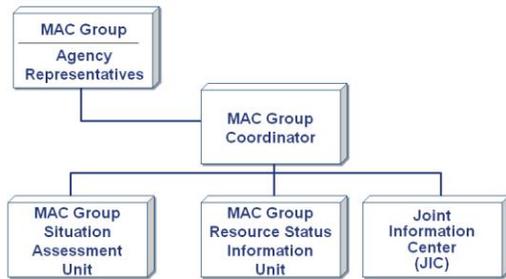
- Incident management policies and priorities.
- Logistics support and critical resource tracking.
- Resource allocation.
- Coordinating incident-related information.
- Coordinating interagency and intergovernmental issues regarding incident management policies, priorities, and strategies.



Visual 5.28  
Multiagency Coordination

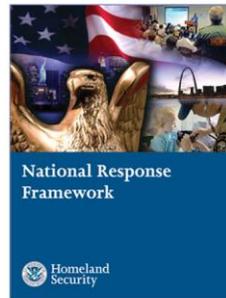
Your Notes

MAC Group Organization



Visual 5.29  
Multiagency Coordination

National Response Framework



- Establishes a comprehensive, national, all-hazards approach to domestic incident response.
- Defines principles, roles, and structures.



Visual 5.30  
Multiagency Coordination

Your Notes

View the job aid on the next page.

### Job Aid: National Response Framework

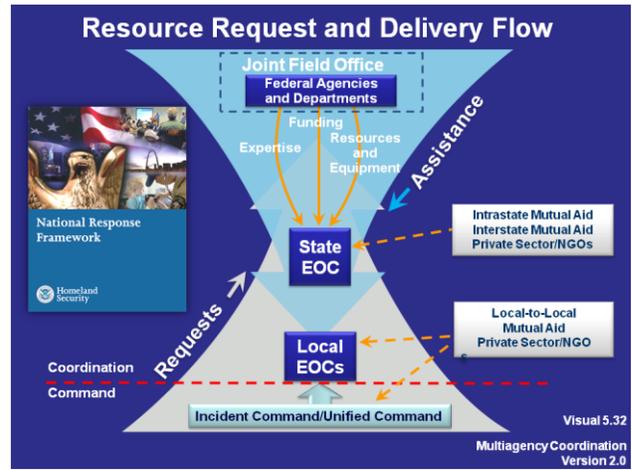
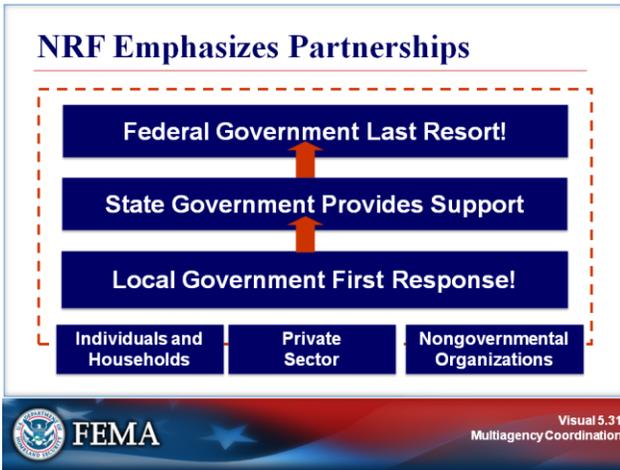
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Key points related to the NRF:

- All Federal departments and agencies may play significant roles in incident management and response activities, depending on the nature and size of an incident.
- The Secretary of Homeland Security is the principal Federal official responsible for domestic incident management. This includes coordinating Federal operations and resource deployments within the United States to prepare for, respond to, and recover from terrorist attacks, major disasters, or other emergencies.
- **Federal departments and agencies routinely manage the response to incidents under their statutory or executive authorities.** These types of responses do not require DHS coordination and are led by the Federal entity with primary jurisdiction. In these instances, the Secretary of Homeland Security may monitor such incidents and may, as requested, activate Framework mechanisms to provide support to departments and agencies without assuming overall leadership for the incident.

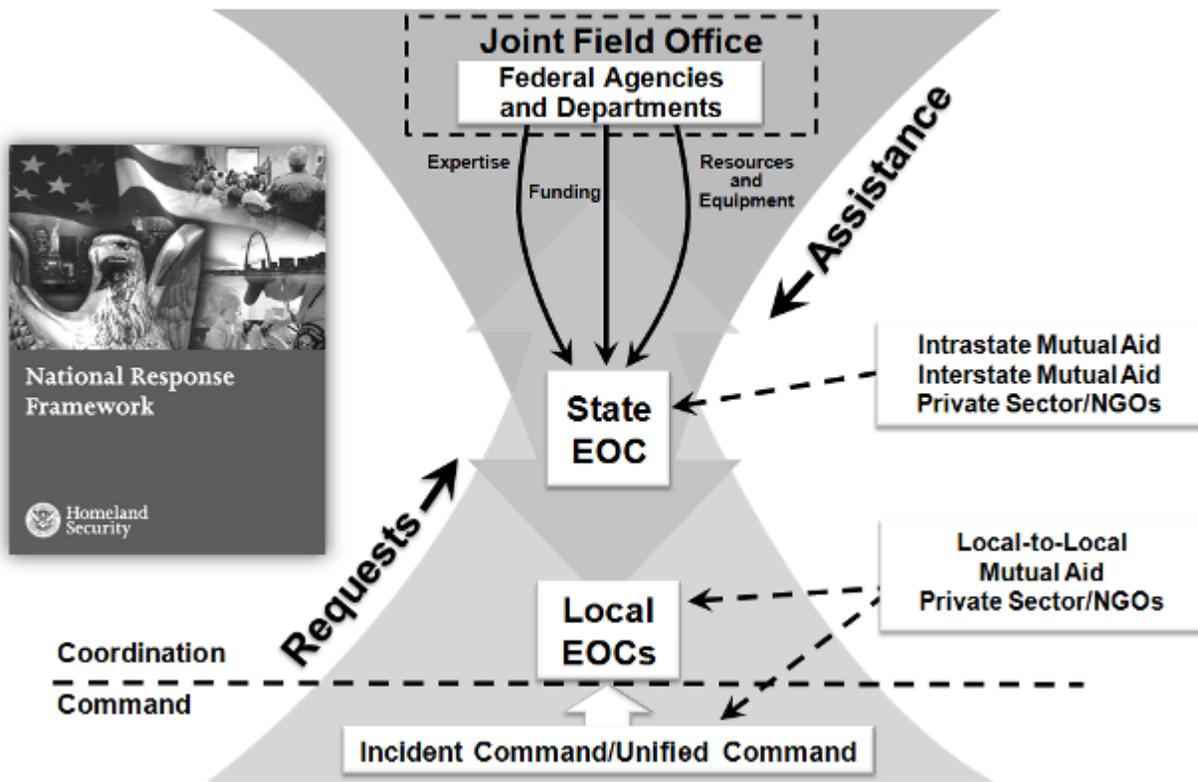
The following visuals describe the coordination elements and supporting entities to provide a unified, national response when the Department of Homeland Security is coordinating the incident.

Visuals



View the enlarged flow graphic on the next page.

# Resource Request and Delivery Flow



Visuals

### Mutual Aid and Assistance Agreements

Allow one jurisdiction to provide resources, facilities, services, and other needed support to another jurisdiction during an incident.

**Intrastate Mutual Aid**  
**Interstate Mutual Aid (EMAC)**

**Local-to-Local Mutual Aid**

Visual 5.33  
Multiagency Coordination

### National Operations Center (NOC)

**Watch**

- Multiagency operations 24/7.
- Monitors national picture.
- Puts incident in national context.

**Planning Element**

- Provides national-level planning recommendations to the Secretary.
- Provides staff support to the Domestic Readiness Group.

**Intel & Analysis**

- Provides threat information, analysis, and intelligence.
- Monitors national intel picture.

**NICC**

- Monitors critical infrastructure and key resources.
- Supports government and industry partners.

DHS Secretary

NOC Components

Watch

Intel & Analysis

Planning Element

NICC

NRCC

Visual 5.34  
Multiagency Coordination

Your Notes

### National Response Coordination Center (NRCC)

**DHS Secretary**

**NOC Components**

Watch

Intel & Analysis

Planning Element

NICC

NRCC

- Coordinates resource deployment.
- Provides operational support to regional and field structures.
- Develops strategic plans.
- Serves as an information conduit.

Visual 5.35  
Multiagency Coordination

### Regional Response Coordination Centers (RRCCs)

Coordinate regional response efforts, including:

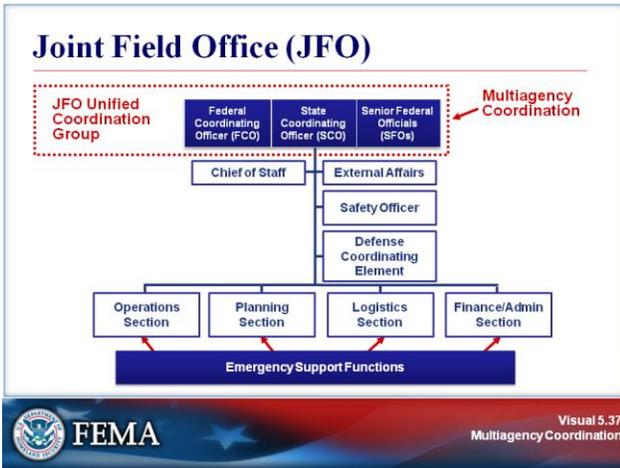
- Establishing initial Federal objectives.
- Providing Federal support to the affected States.
- Deploying teams to establish the Joint Field Office that will assume these functions.

Visual 5.36  
Multiagency Coordination

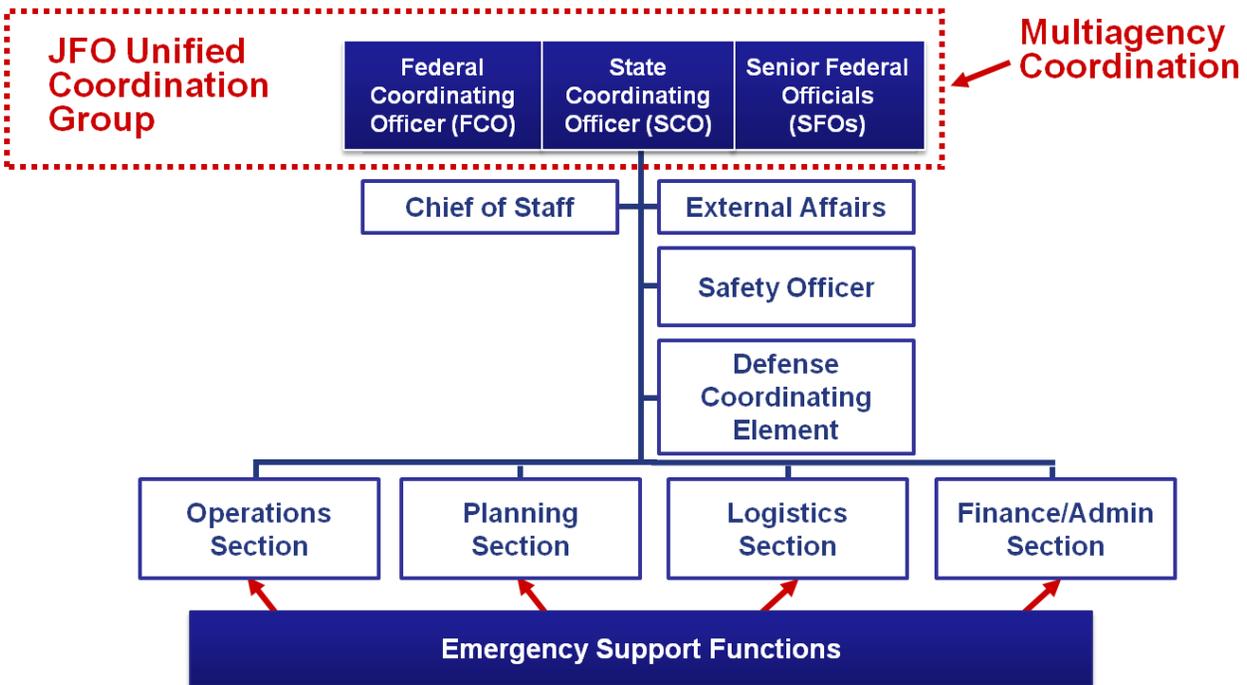
Your Notes

# Unit 5: Multiagency Coordination

## Visuals



View the enlarged organization chart below.



### Visuals

#### Emergency Support Functions (ESFs)

- Primary Federal-level mechanism to provide assistance.
- Organized around functional capabilities (e.g., public health, search and rescue, etc.).
- Composed of primary and supporting agencies.



View the job aid on the next pages.

### Your Notes

## Unit 5: Multiagency Coordination

### Job Aid: Emergency Support Function Teams and ESF Coordinators

<b>ESF #1 – Transportation</b> <b>ESF Coordinator: Department of Transportation</b>
<ul style="list-style-type: none"><li>▪ Aviation/airspace management and control</li><li>▪ Transportation safety</li><li>▪ Restoration and recovery of transportation infrastructure</li><li>▪ Movement restrictions</li><li>▪ Damage and impact assessment</li></ul>
<b>ESF #2 – Communications</b> <b>ESF Coordinator: DHS (National Communications System)</b>
<ul style="list-style-type: none"><li>▪ Coordination with telecommunications and information industries</li><li>▪ Restoration and repair of telecommunications infrastructure</li><li>▪ Protection, restoration, and sustainment of national cyber and information technology resources</li><li>▪ Oversight of communications within the Federal incident management and response structures</li></ul>
<b>ESF #3 – Public Works and Engineering</b> <b>ESF Coordinator: Department of Defense (U.S. Army Corps of Engineers)</b>
<ul style="list-style-type: none"><li>▪ Infrastructure protection and emergency repair</li><li>▪ Infrastructure restoration</li><li>▪ Engineering services, construction management</li><li>▪ Critical infrastructure liaison</li></ul>
<b>ESF #4 – Firefighting</b> <b>ESF Coordinator: Department of Agriculture (U.S. Forest Service)</b>
<ul style="list-style-type: none"><li>▪ Coordination of Federal firefighting activities</li><li>▪ Resource support to wildland, rural and urban firefighting operations</li></ul>
<b>ESF #5 – Information and Planning</b> <b>ESF Coordinator: DHS (FEMA)</b>
<ul style="list-style-type: none"><li>▪ Collects, analyzes, processes, and disseminates information about a potential or actual incident</li><li>▪ Conducts planning activities</li></ul>
<b>ESF #6 – Mass Care, Emergency Assistance, Housing and Human Services</b> <b>ESF Coordinator: DHS (FEMA)</b>
<ul style="list-style-type: none"><li>▪ Mass care</li><li>▪ Disaster housing</li><li>▪ Human services</li></ul>
<b>ESF #7 – Logistics Management and Resource Support</b> <b>ESF Coordinator: General Services Administration, and DHS (FEMA)</b>
<ul style="list-style-type: none"><li>▪ Comprehensive, national incident logistics planning, management, and sustainment capability</li><li>▪ Resource support (facility space, office equipment and supplies, contracting services, etc.)</li></ul>

## Unit 5: Multiagency Coordination

### Job Aid: Emergency Support Function Teams and ESF Coordinators (Continued)

<b>ESF #8 – Public Health and Medical Services</b> <b>ESF Coordinator: Department of Health and Human Services</b>
<ul style="list-style-type: none"><li>▪ Public health</li><li>▪ Health-related human services</li><li>▪ Medical</li><li>▪ Mental health services</li><li>▪ Mass fatality management</li></ul>
<b>ESF #9 – Search and Rescue</b> <b>ESF Coordinator: DHS (FEMA)</b>
<ul style="list-style-type: none"><li>▪ Life-saving assistance</li><li>▪ Search and rescue operations</li></ul>
<b>ESF #10 – Oil and Hazardous Materials Response</b> <b>ESF Coordinator: Environmental Protection Agency</b>
<ul style="list-style-type: none"><li>▪ Oil and hazardous materials (chemical, biological, radiological, etc.) response</li><li>▪ Environmental short- and long-term cleanup</li></ul>
<b>ESF #11 – Agriculture and Natural Resources</b> <b>ESF Coordinator: Department of Agriculture</b>
<ul style="list-style-type: none"><li>▪ Nutrition assistance</li><li>▪ Animal and plant disease and pest response</li><li>▪ Food safety and security</li><li>▪ Natural and cultural resources and historic properties protection</li><li>▪ Safety and well-being of pets</li></ul>
<b>ESF #12 – Energy</b> <b>ESF Coordinator: Department of Energy</b>
<ul style="list-style-type: none"><li>▪ Energy infrastructure assessment, repair, and restoration</li><li>▪ Energy industry coordination</li><li>▪ Energy forecast</li></ul>
<b>ESF #13 – Public Safety and Security</b> <b>ESF Coordinator: Department of Justice</b>
<ul style="list-style-type: none"><li>▪ Facility and resource security</li><li>▪ Security planning and technical resource assistance</li><li>▪ Public safety and security support</li><li>▪ Support to access, traffic and crowd control</li></ul>
<b>ESF #14 – Long-Term Community Recovery</b> was superseded by the National Disaster Recovery Framework (NDRF). For guidance on long-term community recovery, please refer to the NDRF. <a href="http://www.fema.gov/national-disaster-recovery-framework">http://www.fema.gov/national-disaster-recovery-framework</a>
<b>ESF #15 – External Affairs</b> <b>ESF Coordinator: DHS</b>
<ul style="list-style-type: none"><li>▪ Emergency public information and protective action guidance</li><li>▪ Media and community relations</li><li>▪ Congressional and international affairs</li><li>▪ Tribal and insular affairs</li></ul>

### Visuals

#### Applied Activity



Follow instructions . . .

- Presented by instructors.
- Outlined on handouts.



Visual 5.39  
Multiagency Coordination

#### Summary (1 of 2)

You should now be able to:

- Describe the kinds of incident/event management problems that can occur due to a lack of multiagency coordination.
- Define essential terms related to multiagency coordination.
- Identify the major guidelines for establishing and using Multiagency Coordination Groups and Systems.
- Provide examples of the different levels at which multiagency coordination is commonly accomplished.
- Identify the primary components of a Multiagency Coordination System.



Visual 5.40  
Multiagency Coordination

### Your Notes

#### Summary (2 of 2)

You should now be able to:

- Describe examples of organizations that may provide multiagency coordination.
- List the responsibilities of multiagency coordination organizations.
- Identify the principal positions within a Multiagency Coordination System.
- Identify differences between Area Command, Unified Command, and multiagency coordination organizations.



Visual 5.41  
Multiagency Coordination

### Your Notes

Your Notes