

National Response Framework

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This *National Response Framework* is a guide to how the nation conducts all-hazards incident response. It is built upon flexible, scalable and adaptable coordinating structures to align key roles and responsibilities across the nation, linking all levels of government and private sector businesses and nongovernmental organizations. It is intended to capture specific authorities and best practices for managing incidents that range from the serious but purely local, to large-scale terrorist attacks or catastrophic natural disasters.

Based upon extensive outreach within the public and private sectors, this document supersedes the *National Response Plan* (2004, with 2006 revisions). [This *National Response Framework* has been approved by the President.]

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OVERVIEW

This National Response Framework (Framework) is a guide to how the nation conducts all-hazards incident response. It is built upon flexible, scalable and adaptable coordinating structures to align key roles and responsibilities across the nation. It is intended to capture specific authorities and best practices for managing incidents that range from the serious but purely local, to large-scale terrorist attacks or catastrophic natural disasters.

This document explains the common discipline and structures that have been exercised and matured at the local, State and national levels over time. It captures key lessons learned from Hurricanes Katrina and Rita, focusing particularly on how the Federal Government is organized to support communities and States in catastrophic incidents. Most importantly, it builds upon the *National Incident Management System (NIMS)*, which provides a consistent national template for managing incidents.

The term "response" as used in this *Framework* includes immediate actions to save lives, protect property and meet basic human needs. Response also includes the execution of emergency operations plans, actions to support short-term recovery and some short-term mitigation activities. The *Framework* is always in effect and can be implemented as needed on a flexible, scalable basis that can help improve response. Response does not include prevention, protection or long-term recovery and restoration activities needed by communities to rebuild their way of life.

INTENDED AUDIENCE

The *Framework* is written especially for government executives, private sector business and nongovernmental leaders and emergency management practitioners. First, it is addressed to senior elected and appointed leaders, such as Federal department or agency heads, State Governors, mayors, tribal leaders or city managers – those who have a responsibility to provide for effective incident response. If the nation is to be prepared for terrorist attacks and natural disasters, its leaders must have a baseline familiarity with the concepts and mechanics of the *Framework*.

At the same time, it informs emergency management practitioners, explaining the operating structures and tools used routinely by first responders and emergency managers at all levels of government. For these readers, the *Framework* is richly augmented with online access to supporting documents, further training and an evolving resource for exchanging lessons learned.¹

¹ To support users of the *Framework*, the Department of Homeland Security has created an online **NRF Resource Center**, available at http://www.fema.gov/NRF. This online resource will routinely grow and evolve in support of the *Framework* and those who work with it. The initial postings contain multiple supporting documents, operational plans, standard forms and other tools that are commonly used by the incident management community. The site will further explain technical aspects of the *Framework*, and will routinely post supporting documents as they are newly generated or improved.

One of the challenges in delivering effective incident response is the relatively high turnover and short tenure among elected and appointed officials responsible for incident response at all levels. Effective incident response hinges upon having leaders and on-scene operators trained well – and on the degree to which both have invested in response preparedness, developed engaged partnerships and are able to achieve shared objectives. The player's bench is constantly changing, but a concise, common playbook is needed by all.

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This Framework is intended to supply that essential playbook. It is rooted in extensive consultation among operators and policymakers at all levels. Operational planning for specific types of incidents has accelerated and improved nationwide since the terrorist attacks of 9/11. Such plans will continue to evolve at a rapid pace in alignment with the Framework.

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EVOLUTION OF THE FRAMEWORK

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This document is an outgrowth of previous iterations within a family of Federal planning documents. A brief discussion of its history underscores important elements of the Framework and highlights improvements to the previous National Response Plan (NRP). This Framework was preceded 15 years earlier by a Federal Response Plan (1992) that focused largely on Federal roles and responsibilities.

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Following the 9/11 attacks, more urgent efforts were made to understand and implement common incident management and response principles and to develop common planning frameworks. The 2004 NRP was an early outgrowth of those discussions, replacing the Federal Response Plan. It was published one year after creation of the Department of Homeland Security (DHS). The NRP broke new ground in integrating all levels of government in a common incident management framework. It incorporated incident coordination roles for Federal agencies² as defined by several new laws and Presidential directives. Nine months after Katrina's landfall, a notice of change to the NRP was released, capturing preliminary lessons learned from the 2005 hurricane season.

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Stakeholders have suggested changes to the NRP - both structural and substantive. Stakeholders have advised that both the initial NRP and its 2005 iteration were bureaucratic, internally repetitive, duplicative of details contained in the NIMS and stylistically turgid.

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41 42 Substantively, users also suggested the NRP was still insufficiently national in its focus, which is to say that it should speak more clearly to the roles and responsibilities of all parties involved in incident response. Moreover, it was evident that the NRP and its supporting documents did not constitute a true operational plan in the sense understood by emergency managers. Its content was inconsistent with the promise of its title.

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In the last several years, operational planning on a national basis for specific types of incidents has matured. Yet we are still not where we need to be. Both public and private sectors are, however, making significant homeland security investments, driven largely by lessons from 9/11 and the 2005 hurricane season.

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This Framework commits the Federal Government to complete both strategic and

² Note that within this document, use of the term "agency" when referring to Federal entities is inclusive of executive agencies, departments and Government corporations.

operational plans for the 15 specific incident scenarios specified by the *National Preparedness Guidelines*.³ We will do so in close coordination with communities and States. These plans will ultimately improve significantly the Incident Annexes to this *Framework*, which have been carried forward from the *NRP*.

Finally, the *NRP* needed additional fine tuning to explain better how the Federal Government has strengthened its incident response capabilities and adopted the coordination roles mandated by Homeland Security Presidential Directive (HSPD) 5.

 By adopting the term "framework" within the title, this document is now more accurately aligned with its intended purpose. This *National Response Framework* represents a natural evolution of the national response architecture. In issuing the *Framework*, and guided by the input and help of many hundreds of stakeholders, we have tried to address each of the suggested improvements discussed above.

INCIDENT MANAGEMENT: THE WHO

An effective, unified national response requires layered, mutually supporting capabilities. The *Framework* seeks systematically to incorporate public sector agencies at all levels, private sector businesses and nongovernmental organizations (NGOs). It also emphasizes the importance of personal preparedness by individuals and their families.

Communities, States, the Federal Government and the private sector must each understand their respective roles and responsibilities, and complement each other in achieving shared goals. Each governmental level plays a prominent role in developing the response capabilities needed to respond to incidents. This includes developing plans, conducting assessments, providing and directing resources and capabilities and gathering lessons learned. These activities require that all involved organizations clearly understand their roles, responsibilities and how their organization fits within and supports the *Framework*.

It is important that each level of government adapt and apply the general roles outlined in the *Framework*. In order to do this, organizations must define key leadership and staff functions, adopt capabilities-based planning as the method to build response capabilities and impose the discipline needed to plan and operate effectively. Partner Guides that summarize core *Framework* concepts and are tailored specifically to leaders at different levels and types of organizations will be provided through the online **National Response Framework (NRF) Resource Center** at http://www.fema.gov/NRF.

Even when a community is overwhelmed by an incident, there is still a core, sovereign responsibility to be exercised at this local level, with unique incident response obligations to coordinate with State, Federal and private sector support teams. Each organization or level of government therefore has an imperative to fund and execute its own core emergency management responsibilities.

Below is a brief précis of emergency management roles at the community, State and Federal levels, as well as the roles of private sector organizations.

³ The set of 15 scenarios, while not exhaustive, is representative of a broad range of terrorist attacks and natural disasters that would stretch the nation's prevention and response capabilities. Collectively, they yield core prevention and response requirements that can help direct comprehensive preparedness planning efforts.

Communities. Resilient communities begin with prepared individuals and families and the leadership and engagement of local government and the private sector. Individuals, families and caregivers to those with special needs should enhance their awareness of risk and threats, develop family emergency plans that include care for pets and companion animals and prepare emergency supply kits. Individuals can also volunteer in their communities.

Local police, fire, public health and medical providers, emergency management, public works, environmental response professionals and others in the community are often the first to detect a threat or hazard, or respond to an emergency. They also are often the last to leave an incident site or otherwise to cope with the effects of an incident. The local senior elected or appointed official (the mayor, city manager or county manager) is responsible for ensuring the public safety and welfare of citizens. In today's world, senior officials and their emergency managers build the foundation for an effective response. They organize and integrate their capabilities and resources with neighboring jurisdictions, the State and the private sector. Increasingly, private sector businesses are vital partners within communities wherever retail locations, service sites, manufacturing facilities or management offices are located.

 States, Territories and Tribal Nations. States, territories and tribal nations have the primary responsibility for the public health and welfare of their citizens. State and local governments are closest to those impacted by natural disasters, and have always had the lead in response and recovery. States are sovereign entities, and the Governor has the primary responsibility for the public safety and welfare of residents. U.S. territories and possessions and tribal nations also have sovereign rights and hold special responsibilities.⁴

States have significant resources of their own, including State emergency management and homeland security agencies, State police, health agencies, transportation agencies and the National Guard. The role of the State government in incident response is to supplement local efforts before, during and after incidents. During incident response, States play a key role coordinating resources and capabilities from across the State and obtaining resources and capabilities from other States. If a State anticipates that its resources may become overwhelmed, each Governor can request assistance from the Federal Government or from other States through mutual aid and assistance agreements such as the Emergency Management Assistance Compact.

The Federal Government. The Federal Government maintains a wide array of capabilities and resources that can be made available upon request of the Governor. When an incident occurs that exceeds State or local resources, the Federal Government provides resources and capabilities to support the State response. For incidents involving primary Federal jurisdiction or authorities (e.g., on a military base or a Federal facility), Federal departments or agencies may be the first responders and first line of defense, coordinating activities with State, territorial, tribal and local partners. The Federal Government also maintains working relationships with private sector businesses and NGOs.

Overall coordination of Federal incident management activities is the responsibility of DHS. Other Federal departments and agencies carry out their incident management and emergency response authorities and responsibilities within the overarching coordinating

⁴ Often throughout this *Framework*, discussion of authorities and roles of States is also intended to incorporate those of U.S. territories and possessions and tribal nations.

mechanisms of this *Framework*. DHS surges Federal coordination structures at the headquarters, regional and field levels to coordinate Federal support.

The Private Sector. A quick word about certain nomenclature used herein is appropriate. Common English usage draws a binary distinction between the public and private sectors – meaning those organizations and activities that are formally governmental at all levels, and those that are not. The private sector thus includes many distinct entities, including for-profit businesses (publicly-traded or privately owned), trade associations and NGOs, not-for-profit enterprises, faith-based organizations and other voluntary organizations. Of course from another perspective, the private sector is comprised not only of organizations, but of individual citizens and families, who have important obligations to be prepared for emergencies, as discussed further in Chapter I.

Private sector businesses play an essential role in protecting critical infrastructure systems and implementing plans for the rapid restoration of normal commercial activities and critical infrastructure operations in the event of disruption. The protection of critical infrastructure and the ability rapidly to restore normal commercial activities can mitigate the impact of a disaster or emergency, improve the quality of life of individuals and accelerate the pace of recovery for communities and the nation. The private sector, NGOs in particular, contributes to response efforts through engaged partnerships with each level of government to assess potential threats, evaluate risk and take actions as may be needed to mitigate threats.

NGOs also serve a vital community, State and national role in an effective response by mitigating potential risks and performing essential service missions within communities in times of need. They provide mass sheltering, emergency food supplies, counseling services or other vital support services. Such NGOs bolster and support government efforts at all levels.⁵ Businesses and NGOs are encouraged to develop contingency plans and to work with State and local planners to ensure that their plans are consistent with pertinent community, tribal and State plans, the *NIMS* and this *Framework*.

Therefore, while the *Framework* throughout distinguishes fundamentally between the public and private sectors, it also speaks particularly to contributions of both the business community and the NGO community.

INCIDENT RESPONSE: THE WHAT AND THE HOW

The national response architecture or *Framework* is always in effect and can be implemented at any level at any time. The *Framework* is capabilities based, which is to say that communities, States and the Federal Government all develop functional capabilities and identify resources that may be required based on potential scenarios.

The *Framework* describes *what we do* and *how we do things* regarding incident response. In short, the *National Response Framework* explains how at all levels the nation effectively manages the response phase of the all-hazards, national homeland security strategy. The remainder of this Introduction explains the *Framework's* scope, the response doctrine that animates it and the preparedness strategy of which it is a part. It correlates with an outline of the overall document.

⁵ The American Red Cross is an NGO with a special congressional mandate. It is a "Federal instrumentality," due to its charter requirements to carry out responsibilities delegated to it by the Federal Government, but it is not a Federal agency.

HOW THE FRAMEWORK IS ORGANIZED

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The Framework includes the core (or base) document, which describes the doctrine that quides our national response, roles and responsibilities and national response actions, as well as the following supplemental documents that will provide more detailed information to assist practitioners in implementing the Framework:

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Emergency Support 9 **Function Annexes** 10 group Federal resources 11 and capabilities into 12 functional areas that are 13 most frequently needed 14 in a national response (e.g., Transportation, 15 Firefighting, Mass Care).

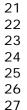
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Support Annexes 18

describe essential supporting aspects that are common to all incidents (e.g., Financial Management, Volunteer and Donations Management, Private Sector Coordination).



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Incident Annexes

address the unique

practitioners for each of the 15 scenarios.

Federal department and agency Operations Plans.

aspects of how we respond to seven broad categories or types of incidents (e.g., Biological, Nuclear/Radiological, Cyber, Mass Evacuation).

National Planning Scenarios are the 15 specific events defined by the *National*

Strategic Guidance will define the broad national priorities and capabilities applicable

to each scenario and support the development of a national-level Concept Plan and

Preparedness Guidelines that are being used to develop more granular strategic guidance and operational plans for Federal, State, community and private sector

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- Playbooks for the Federal Government, States, communities and private sector partners will provide checklists for executives to be used to ensure coordinated response to the 15 specific high-consequence threat scenarios.

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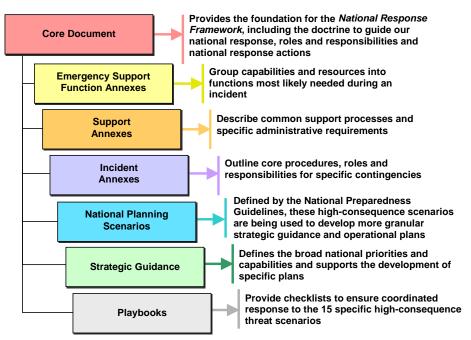
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Some of these supplemental documents were a part of the initial NRP and will be updated to align, as needed, with the approved Framework. Others are entirely new (such as the National Planning Scenarios and the Playbooks) and reflect continued growth in the detailed planning resources that will be made available to supplement and support the core Framework document. These documents will be available at the NRF Resource Center. Although the core *Framework* document is intended to be reassessed routinely but infrequently (once every four years), these supplemental documents can be refined more frequently, based on real-world experiences and formal input from stakeholders.

Figure 1. Organization of the Framework



SCOPE

The *Framework* provides structures for implementing national-level policy and operational coordination for domestic incident response. It can be partially or fully implemented in the context of a threat, in anticipation of a significant event or in response to an incident. Selective implementation allows for a scaled response, delivery of the exact resources needed – and a level of coordination appropriate to each incident.

Hurricane Katrina's landfall in August 2005 yielded many lessons that are now incorporated into the *Framework*. More importantly, it led to strengthening incident response resources and capabilities at all levels. It would be a mistake, however, to view the *Framework* solely through the lens of natural disaster management. The response structures and staffing tools described herein must also support, for example, a nationwide outbreak of pandemic influenza, a terrorist attack with a weapon of mass destruction or a cyber attack against critical infrastructure operating systems.

In this document, incidents include actual or potential emergencies or all-hazard events that range from accidents and natural disasters to actual or potential terrorist attacks. They include modest events wholly contained within a single community, and others that are catastrophic in nature and national in their scope or consequences.

It is not always obvious at the outset whether a seemingly minor event might be the initial phase of a larger, rapidly growing threat. The *Framework* incorporates organizational structures that promote on-scene initiative, innovation, institutionally leaning into problems and sharing of essential resources drawn from all levels of government and the private sector. Response must be quickly scalable, adaptable and flexible.

The *Framework* is intended to accelerate and make more disciplined the Federal Government's capacity rapidly to assess and respond to incidents that will need Federal assistance. In practice, many incidents require virtually reflexive activation of interagency coordination protocols to forestall the incident from becoming worse or to surge more aggressively to contain it. A Federal department or agency acting on independent authority may be the initial and the primary Federal responder, but incidents that require more systematic Federal response efforts are now actively coordinated through the appropriate *Framework* mechanisms described in this document and in its supporting annexes.

This initial coordination of Federal incident assessment and response efforts is intended to occur seamlessly, without need for any formal trigger mechanism such as a written declaration by the Secretary of Homeland Security of an "Incident of National Significance." Such designations, a feature of the earlier *NRP*, fostered a mistaken notion that any meaningful interagency coordination or actual mobilization of Federal response resources would occur only after formal declaration of an Incident of National Significance or following an emergency declaration by the President.

This *Framework* eliminates the Incident of National Significance declaration. No such declaration is required by the *Framework* and none will be made. The authorities of the Secretary of Homeland Security to coordinate large-scale national responses are unaltered by this change. Elimination of this declaration will, however, support a more nimble, scalable and coordinated response by the entire national emergency management community.

RESPONSE DOCTRINE

Our national response doctrine defines basic roles, responsibilities and operational concepts for incident response across all levels of government and with the private sector. The overarching objective of response activities centers upon saving lives and protecting property. Five elemental principles of operations animate incident response actions in support of the nation's response mission. Taken together, these five principles of operation constitute national response doctrine.

Our response doctrine is rooted in America's federal system and our Constitution's division of responsibilities between Federal and State governments. Because this doctrine reflects the history of emergency management and the distilled wisdom of first responders and leaders at all levels, it gives elemental form to the *Framework*.

But our response doctrine "evolves in response to changes in the political and strategic landscape, lessons learned from operations, and the Five Key Principles

- 1. Engaged partnership.
- 2. Tiered response.
- 3. Scalable, flexible and adaptable operational capabilities.

Response Doctrine:

- 4. Unity of effort through unified command.
- 5. Readiness to act.

 introduction of new technologies. Doctrine influences the way in which policy and plans are developed, forces are organized and trained, and equipment is procured. It promotes unity of purpose, guides professional judgment and enables [first responders] to fulfill their responsibilities."

 Response doctrine can be expected to evolve only slowly. Our response strategy and the *Framework* merit periodic review and revision, while operational plans supporting the *Framework* must be tested and improved through a process of continuous innovation. The last is especially true as regards our operational plans to counter the threat of terrorist attack. That is why the online **NRF Resource Center** will routinely offer newly-generated operational plans and other relevant materials as they are first developed or subsequently refined.

Our national response doctrine is comprised of five key principles: (1) engaged partnership; (2) tiered response; (3) scalable, flexible and adaptable operational capabilities; (4) unity of effort through unified command; and (5) readiness to act. An introductory word about each follows.

ENGAGED PARTNERSHIP

Leaders at all levels must communicate and actively support engaged partnerships to develop shared goals and align capabilities so that none allows the other to be overwhelmed

⁶ United States Coast Guard: America's Maritime Guardian, Coast Guard Publication 1 (Washington, DC: January 2002, second printing), p. 3. The term "doctrine" has clear and rich meaning as a guide to action within the military services. See also U.S. Department of Defense's Joint Operations Planning and Execution System, an overview of which is available at http://www.dtic.mil/doctrine/jel/other_pubs/jopes.pdf.

in times of crisis. Layered, mutually supporting capabilities at Federal, State and local levels allow for planning together in times of calm and responding together effectively in times of need. This doctrine includes ongoing communication of incident activity among all partners to the *Framework*, and shared situational awareness for a more rapid response. The war on terror in our era requires a heightened state of readiness and nimble, practiced capabilities baked into the heart of our preparedness and response planning.

Preparedness and planning are essential to nurturing engaged partnership.

Effective incident response activities begin with a host of preparedness activities conducted well in advance of an incident. Preparedness involves a combination of planning, resources, training, exercising and organizing in order to build, sustain and improve operational capabilities. Preparedness is the process of identifying the personnel, training and equipment needed for a wide range of potential incidents and developing jurisdiction-specific plans for delivering capabilities when needed for an incident.

Preparedness activities should be coordinated among all involved agencies within the jurisdiction, as well as across jurisdictions. Integrated planning, described later in this *Framework*, will assist in identifying gaps in capability and developing mitigation strategies to fill those gaps.

To support national preparedness, DHS has published the *National Preparedness Guidelines*. This document lays out 15 National Planning Scenarios that form the basis of the newly-coordinated national exercise schedule and priorities, and it identifies 37 core capabilities that are needed to support incident response across the nation. The *Guidelines* identify core community and State capabilities that will be supported by the DHS homeland security grant programs.

TIERED RESPONSE

Incidents must be managed at the lowest possible jurisdictional level and supported by additional response capabilities when needed. It is not necessary that each level become overwhelmed, or fail, prior to surging resources from another level. Just the contrary, a tiered response will also be a forward-leaning response.

Most incidents begin and end locally and are wholly managed at the community level. Many incidents require additional resources or support from across the community, and some require additional support from neighboring communities or the State. A few require Federal support. National response protocols recognize this and are structured to provide additional, tiered levels of support when there is a need for additional resources or capabilities to support and sustain the response and initial recovery. During large-scale events, all levels will take proactive actions to respond, anticipating resources that may be required.

SCALABLE, FLEXIBLE AND ADAPTABLE OPERATIONAL CAPABILITIES

As incidents change in size, scope and complexity, the response must adapt to meet requirements. The number, type and sources of resources must be able to expand rapidly to meet needs associated with a given incident. The *Framework's* disciplined and coordinated process can provide for rapid surge of resources from all levels of government, appropriately scaled to need. While pre-staged, planned and exercised to meet the full range of emergency management scenarios from small to severe, execution must be flexible

and adapted to fit each individual incident. For the duration of a response, and as needs grow and change, responders must remain nimble and adaptable. Equally, the overall response should be flexible as it transitions from the response effort to recovery.

This *Framework* is grounded in doctrine that demands a tested inventory of common organizational structures and capabilities that are scalable, flexible and adaptable for diverse operations. Its adoption across all levels of government and with businesses and NGOs will facilitate interoperability and improve operational coordination.

UNITY OF EFFORT THROUGH UNIFIED COMMAND

 Effective *unified command* is indispensable to all incident response activities and requires a clear understanding of the roles and responsibilities of each participating organization. Success requires *unity of effort*, which respects the chain of command of each participating organization while harnessing seamless coordination across jurisdictions in support of common objectives.

Unified command is an important element across multi-jurisdictional or multi-agency incident management activities. It provides a structure to enable agencies with different legal, geographic and functional responsibilities to coordinate, plan and interact effectively. As a team effort, unified command allows all agencies with jurisdictional authority or functional responsibility for the incident to provide joint support through mutually developed incident objectives and strategies established at the command level. Each participating agency maintains its own authority, responsibility and accountability. This *Framework* employs the *NIMS* structures and tools that enable unified command to be effective in incident management.

Concepts of "command" and "unity of command" have distinct legal and cultural meanings for military forces and military operations. For military forces, command runs from the President to the Secretary of Defense to the Commander of the combatant command to the Department of Defense (DOD) on-scene commander. The "unified command" concept is distinct from the military chain of command. And, as such, military forces do not operate under the command of the Incident Commander or under the unified command structure. Nonetheless, the DOD is a full partner in the Federal response to domestic incidents and their response is fully coordinated through the mechanisms of this *Framework*. ⁷

The *NIMS* identifies multiple elements of unified command in support of incident response.⁸ These elements include: (1) developing a single set of objectives; (2) using a collective, strategic approach; (3) improving information flow and coordination; (4) creating common understanding of joint priorities and restrictions; (5) ensuring that no agency's legal authorities are compromised or neglected; and (6) optimizing the combined efforts of all agencies under a single plan.

⁷ The Secretary of Defense retains command of DOD military forces providing Defense Support of Civil Authorities, with the exception of National Guard forces under the command and control of a Governor. Nothing in this *Framework* impairs or otherwise affects the authority of the Secretary of Defense over the DOD.

⁸ The National Incident Management System is available at the NRF Resource Center, http://www.fema.gov/NRF.

READINESS TO ACT

Effective incident response requires readiness to act balanced with an understanding of risk. From individuals, families and communities to local, State and Federal agencies, national response depends on the instinct and ability to act. A forward-leaning posture is imperative for incidents that have the potential to expand rapidly in size, scope or complexity, and for no-notice events.

 Once response activities have begun, on-scene initiative based on *NIMS* principles is encouraged and rewarded. To save lives and protect property, decisive action on-scene is often required of emergency responders. Although some risk may be unavoidable, first responders can effectively anticipate and manage risk through proper training and planning.

The unified command is responsible for establishing immediate priorities for the safety of responders and other emergency workers involved in the response, and for ensuring that adequate health and safety measures are in place. The Incident Commander should rely on a designated safety officer who has been trained and equipped to assess the operation, identify hazardous and unsafe situations and implement effective safety plans.

Acting with dispatch, but effectively, requires clear, focused communication and the processes to support it. Without effective communication, a bias toward action will be like firing blind – ineffectual at best, likely perilous. An effective national response relies on disciplined processes, procedures and systems to communicate timely, accurate and accessible information on the incident's cause, size and current situation to the public, responders and others. Well-developed public information, education strategies and communication plans help to ensure that lifesaving measures, evacuation routes, threat and alert systems and other public safety information are coordinated and communicated to numerous audiences in a timely and consistent manner.

PART OF A BROADER STRATEGY

The National Response Framework is required by, and integrates to, a larger all-hazards national strategy for homeland security based on four strategic imperatives: prevent and disrupt; protect; respond; and recover. This broader strategy requires a more extensive array of operational planning activity, investments and preparedness work. National preparedness requires focus on all four imperatives, with operational requirements for all levels of government to deal with all hazards.

 This strategic focus has yielded the *National Preparedness Guidelines*, a *National Infrastructure Protection Plan*, 17 sector-specific plans to protect critical infrastructures, a coordinated national exercise schedule and literally dozens of supporting, programs, plans and activities with our homeland security partners. Similar planning and investment has taken place at all levels of government. Much has been done, but still much more lies ahead.

The *Framework*, however, brings a more targeted focus on the *preparedness activities* that are directly related to an evolving incident or potential incident rather than the *steady-state preparedness or readiness activities* conducted in the absence of a specific threat or hazard. It does not try to subsume all of these larger efforts; rather it integrates to this larger homeland security strategy. A simple example is in order.

Obviously, a terrorist attack using weapons of mass destruction would necessitate a swift, disciplined and effective response to save lives and mitigate damage. The *national strategy* for dealing with the threat from weapons of mass destruction includes a strong focus on overseas activity, including intelligence and homeland defense missions. It includes controlling our borders, multi-billion-dollar investments in homeland security, strengthening of critical infrastructure, a web of State and Federal regulatory measures and other protective work within our borders aimed at preventing such attacks.

All strategic preparedness activities are not, strictly speaking, components of the *Framework*. But the *Framework* is intended to be informed by and tie seamlessly to these other crucial national, State and local preparedness activities and investments.

FRAMEWORK UNPACKED

The *Framework* presents overall the key response principles, participants, roles and structures that guide the nation's response operations. Following this Introduction, the remainder of the *Framework* is organized as follows:

 • Chapter I – Roles and Responsibilities. This chapter sharpens the focus on who is involved with incident response activities at the community, tribal, State and Federal levels and with private sector businesses and NGOs.

• Chapter II – Response Actions. This chapter describes what we as a nation collectively do under the Framework: prepare, respond and recover.

• Chapter III – Incident Management. This chapter explains how the NIMS concepts and structures are applied to achieve incident response objectives.

 • Chapter IV – Planning: Cornerstone of a Broader Preparedness Strategy. This chapter emphasizes the importance of planning within the broader national preparedness strategy and briefly summarizes the elements of a national planning system.

• Chapter V – Additional Resources. This final chapter summarizes the content and plan for the online NRF Resource Center, a new, actively managed DHS/Federal Emergency Management Agency web site that will deliver state-of-theart support for the Framework with additional support tools shaped by and particularly addressed to the incident response community.

Effective Date. This initial version of the *National Response Framework* supersedes the last version of the *National Response Plan* 60 days after final publication of the *Framework*. Final publication of the *Framework* is expected in October 2007.

Chapter I ROLES AND RESPONSIBILITIES

This chapter provides an overview of the core actors responsible for emergency management at the community, tribal, State and Federal levels. This includes an important role for private sector businesses and nongovernmental organizations (NGOs). It provides an overview of institutional roles and responsibilities as defined by the *National Response Framework* and what must be done to build and maintain essential response capabilities.

In short, this chapter sharpens the focus on *who is involved* with the *Framework* – the key individuals and groups responsible for incident response.

COMMUNITY

The responsibility for responding to emergencies and disasters, both natural and manmade, begins at the local level – with citizens and public officials in the county, city or town affected by the event. Local leaders and emergency managers prepare their communities to manage incidents locally. For communities, the doctrine of unified command plays a key role in helping community leaders to coordinate resources within jurisdictions, among adjacent jurisdictions and with the private sector and NGOs, such as the American Red Cross. This section describes the roles and responsibilities of key leadership elements within communities.

Chief Elected or Appointed Official. A mayor, city manager or county manager, as a jurisdiction's chief executive officer, is responsible for ensuring the public safety and welfare of the people of that jurisdiction. Specifically, this official provides strategic guidance and resources during emergency preparedness, response and recovery efforts. Emergency management is a core obligation of local leaders.

Chief elected or appointed officials must have a clear understanding of their roles and responsibilities for successful emergency management and incident response. At times, these roles may require providing direction and guidance to constituents during an incident, but their day-to-day activities do not focus on emergency management and incident response. On an ongoing basis, elected and appointed officials may be called upon to help shape or modify laws, policies and budgets to aid preparedness efforts and to improve emergency management and incident response activities.

Any incident can have a mix of political, economic, social, environmental, public health and financial implications with potentially serious long-term effects. Significant incidents require a coordinated response (across agencies and jurisdictions, and including the private sector), during which elected and appointed officials must make difficult decisions under crisis conditions.

Elected and appointed officials help their communities prepare for, respond to and recover from potential incidents. Key responsibilities include:

- Establish strong working relationships locally with other jurisdictional leaders and with core private sector business and NGO leaders. The objective is to get to know your colleagues in advance of an incident.
- Lead and encourage community leaders to focus on emergency management preparedness and mutual support.
- Support participation in local mitigation efforts within the jurisdiction and, as appropriate, with the private sector.
- Understand and implement laws and regulations that support emergency management and incident response.
- Ensure that local emergency preparedness plans take into account the needs of individuals with special needs or those with companion or service animals prior to, during and after an incident.

Community leaders also work closely with their Members of Congress during emergencies and on an ongoing basis regarding local preparedness capabilities and needs. Members of Congress play an important, ongoing role in supporting their constituents for effective local emergency response and emergency planning. Members often help community leaders understand the Federal resources that are available to prepare for emergencies. Especially during high-consequence events, many citizens traditionally contact Members for assistance or information on Federal response policies and assistance. The Department of Homeland Security (DHS) recognizes a special obligation to provide Members representing affected areas timely information about emergency incidents that involve Federal response.

Emergency Manager. The local emergency manager has the day-to-day responsibility of overseeing emergency management programs and activities. He or she works with chief elected and appointed officials to ensure that there are unified objectives with regard to the community's emergency response plans and activities. This role entails coordinating all aspects of a jurisdiction's mitigation, preparedness, response and recovery capabilities.

The emergency manager coordinates all components of the emergency management program for the community, to include assessing the availability and readiness of local resources most likely required during an incident and identifying any shortfalls.

Other duties of the local emergency manager might include the following:

- Coordinate the planning process and work cooperatively with other community agencies and private sector enterprises.
- Oversee damage assessments during an incident.
- Advise and inform local officials about emergency management activities during an incident.
- Develop and execute public awareness and education programs.
- Involve private sector businesses and relief organizations in planning, training and exercises.

Department and Agency Heads. The local emergency manager is assisted by, and coordinates the efforts of, employees in departments and agencies that perform emergency management functions. Department and agency heads collaborate with the emergency manager during development of the local emergency operations plan and provide key emergency management resources. Participation in the planning process ensures that specific capabilities (i.e., firefighting, law enforcement, emergency medical services and public works) are integrated into a workable plan to safeguard the community.

These department and agency heads and their staffs develop and train to internal policies and procedures to meet response and recovery needs. They should also participate in interagency training and exercising to develop and maintain the necessary capabilities.

PRIVATE SECTOR BUSINESSES AND NGOS

Government agencies are responsible for protecting the lives and properties of their citizens and promoting their well-being. However, the government does not, and cannot, work alone. In all facets of emergencies and disasters, the government works with private sector groups as partners in emergency management.

As discussed in the Introduction, the term "private sector" refers to many distinct entities, including for-profit businesses (publicly-traded and privately-owned), trade associations and NGOs, not-for-profit enterprises, faith-based organizations and other private, voluntary organizations. While the *Framework* throughout distinguishes fundamentally between the public and private sectors, it also speaks more particularly to contributions of both businesses and the NGO community.

 Businesses. Businesses have an invaluable role to play during emergencies. First, they must provide for and protect their employees in the workplace. In addition, emergency managers must work seamlessly with businesses that provide water, power, communication networks, transportation, for-profit medical care, security and numerous other services upon which both emergency response and recovery are particularly dependent.

Many private sector organizations are responsible for operating and maintaining portions of the nation's critical infrastructure. Critical infrastructures include those assets, systems, networks and functions – physical or virtual – so vital to the United States that their incapacitation or destruction would have a debilitating impact on security, national economic security, public health or safety or any combination of those matters. Key resources are publicly or privately controlled resources essential to minimal operation of the economy and the government. DHS has developed a comprehensive National Infrastructure Protection Plan (NIPP) that is synchronized with this *Framework*. 10

Together, government agencies and private sector businesses form a response partnership. This partnership begins at the grassroots level, depending on the local and State resources that are in place, to provide the backbone for disaster management. **During an incident**,

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⁹ National Infrastructure Protection Plan, 2006, Glossary of Key Terms, is the source for the definitions of critical infrastructure and key resources. These definitions are derived from the provisions of the Homeland Security Act of 2002 and Homeland Security Presidential Directive (HSPD) 7.

¹⁰ The goal of the NIPP is to build a safer, more secure and more resilient America by enhancing protection of the nation's critical infrastructures and key resources. See http://www.dhs.gov/nipp for additional information. The Critical Infrastructure and Key Resources Support Annex provides detailed guidance regarding incident response implementation of the NIPP, including roles and responsibilities, concept of operations and incident-related actions.

key private sector business partners should be involved in the local crisis decisionmaking process or at least have a direct link to key local emergency managers. Communities cannot effectively respond to, or recover from, emergencies or disasters without strong cooperative relations with private sector businesses.

Essential private sector business responsibilities include:

Plan for the protection of their facilities, infrastructure and personnel.

• Plan for responding to and recovering from incidents that impact their own facilities and infrastructure.

• Work with emergency management personnel before an emergency occurs to ascertain what assistance may be necessary and how they can help.

• Develop and exercise emergency plans before an emergency occurs.

• Where appropriate, establish mutual assistance agreements to provide specific response capabilities.

• Provide assistance (including volunteers) to support broader community emergency management during an emergency and throughout the recovery process.

 Nongovernmental Organizations. In the world of emergency management, NGOs play enormously important roles before, during and after an emergency. For example, NGOs provide mass sheltering, emergency food supplies, counseling services and other vital support services to promote the recovery of disaster victims. Oftentimes these groups provide specialized services that help individuals with disabilities.

A key feature of NGOs is their inherent independence and commitment to specific sets of interests and values. These interests and values drive the groups' operational priorities and shape the resources they provide. Such NGOs bolster and support government efforts at all levels – from community to State and Federal, for response operations and planning. When planning the allocation of the local community emergency management resources and structures, some community, State and Federal organizations have provided direct assistance to NGOs. These groups collaborate with first responders, governments at all levels and other agencies and organizations.

Examples of NGO and voluntary organization contributions include:

• Train and manage volunteer resources.

Identify shelter locations and needed supplies.

• Provide critical emergency services to those in need, such as cleaning supplies, clothing, food and shelter or assistance with post-emergency cleanup.

• Identify those whose needs have not been met and help coordinate the provision of assistance.

Some private sector organizations and NGOs are officially designated as support elements to national response capabilities.

- The American Red Cross. The Red Cross is a supporting agency to the mass care functions of Emergency Support Function #6 to the Framework. It takes the lead in integrating the efforts of the national NGOs that provide mass care services during response operations.
- National Voluntary Organizations Active in Disasters (NVOAD). NVOAD is a consortium of more than 30 recognized national organizations active in disaster relief. Their organizations provide capabilities to support response efforts at all levels. During major incidents, NVOAD typically sends representatives to the DHS/Federal Emergency Management Agency's National Response Coordination Center to represent the voluntary organizations and assist in response coordination.
- Citizen Corps. In recent years, citizen groups have organized to assist public officials in responding to emergencies. Citizen Corps, administered by DHS, is a community-level program that brings government and private sector groups together and coordinates the emergency preparedness and response activities of community members. Through its network of community, tribal and State councils, Citizen Corps increases community preparedness and response capabilities through public education, outreach, training and volunteer service.

Volunteers and Donations. Responding to disasters and emergencies frequently exceeds the resources of government organizations. Volunteers and donations can support incident response efforts in many ways, and it is essential that governments at all levels plan ahead for incorporation of volunteers and donated goods into their response processes.

The Volunteer and Donations Management Support Annex provides detailed guidance from a national standpoint, and State and local planners should include similar volunteer and donations management provisions in their emergency operations plans.

For major incidents in which foreign governments, individuals or organizations wish to make donations, the U.S. Department of State is responsible for managing such donations. Detailed guidance regarding the process for managing international donations is provided in the International Coordination Support Annex.¹¹

Individuals and Families. Although not formally a part of emergency management operations, individuals and families play an important role in the overall emergency management strategy. Community members can contribute by:

- Reducing hazards in and around their homes. By taking simple actions, such as raising utilities above flood level or taking in unanchored objects during high winds, people can reduce the amount of damage caused by an emergency or disaster event.
- **Preparing a disaster supply kit.** By assembling disaster supplies in advance of an event, people can take care of themselves until first responders arrive. This includes supplies for companion and service animals. See the recommended disaster supplies list at http://www.ready.gov.
- Monitoring emergency communications carefully. Throughout an emergency, critical information and direction will be released to the public via electronic and other media. By listening and following these directions carefully, residents can reduce their risk of injury, keep emergency routes open to response personnel and

¹¹ The Framework's Support Annexes are available at the NRF Resource Center, http://www.fema.gov/NRF.

reduce demands on landline and cellular communication.

• Volunteering with an established organization. Organizations and agencies with a role in emergency response and recovery are always seeking hardworking, dedicated volunteers. By volunteering with an established voluntary agency, individuals and families become part of the emergency management system and ensure that their efforts are directed where they are needed most.

 training in emergency response training courses. Emergency response training, whether basic first aid through the American Red Cross or a more complex course through a local community college, will enable residents to take initial response actions required to take care of themselves and their families, thus allowing first responders to respond to higher priority incidents that affect the entire community.

 Community Emergency Response Team (CERT) training is one way for citizens to prepare for an emergency. CERT training is designed to prepare people to help themselves, their families and their neighbors in the event of a catastrophic disaster. Because emergency services personnel may not be able to help everyone immediately, residents can make a difference by using the training obtained in the CERT course to save lives and protect property.

STATE

A primary role of State government in incident management is to supplement and facilitate local efforts before, during and after incidents. The State provides direct and routine assistance to its local jurisdictions through emergency management program development, coordinating routinely in these efforts with Federal preparedness officials. States must be prepared to maintain or accelerate services and to provide new services to local governments when local capabilities fall short of demands.

 Under the *Framework*, the term "State" and discussion of the roles and responsibilities of States typically also includes cognate responsibilities that apply to U.S. territories and possessions and tribal nations. States are also responsible for requesting Federal emergency assistance for communities and tribes within their area of responsibility. Thus, States help by coordinating Federal assistance to the local level. In response to an incident, the State helps coordinate and integrate resources and applies them to local needs.

Governor. As a State's chief executive, **the Governor is responsible for the public safety and welfare of the people of his or her State**. For the purposes of the *Framework*, any reference to a State Governor also references the chief executive of U.S. territories. The Governor:

Is responsible for coordinating State resources needed to prevent, prepare for, respond to and recover from emergency incidents of all types.

• In accordance with State law, may be able to make, amend or suspend certain orders or regulations in support of the incident response.

¹² See http://www.citizencorps.gov/cert/about.shtm.

- Communicates to the public and helps people, businesses and organizations cope with the consequences of any type of emergency.
- Commands the State military forces (National Guard and State militias).
- Arranges help from other States through interstate mutual aid and assistance compacts, such as the Emergency Management Assistance Compact.
- Requests Federal assistance including, if appropriate, a Stafford Act Presidential declaration of an emergency or disaster, when it becomes clear that State or interstate mutual aid capabilities will be insufficient or have been exceeded.
- Coordinates with impacted tribal nations within the State and initiates requests for a Stafford Act Presidential emergency or disaster declaration on behalf of an impacted tribe when appropriate.

As noted in *A Governor's Guide to Homeland Security*, ¹³ before being sworn in, each new Governor should:

- Avoid vacancies in key homeland security positions such as the State homeland security director or the State emergency manager. A newly elected Governor should work with his or her transition team to identify these key personnel early to minimize vacancies and encourage overlap with the outgoing administration. As soon as a new Governor selects people for these positions, the department or agency they are about to lead should be informed.
- Ensure that a staff able to manage a disaster response operation is in place on their inauguration day.
- Task their incoming gubernatorial staff, particularly the legal counsel, with reviewing the procedures necessary for them to declare a State emergency and use their emergency powers.

State Homeland Security Advisor. The State Homeland Security Advisor serves as counsel to the Governor on homeland security issues and **serves as a liaison between the Governor's office, the State homeland security structure, DHS** and other organizations both inside and outside of the State. The advisor often chairs a committee comprised of representatives of relevant State agencies, including public safety, the National Guard, emergency management, public health and others charged with developing preparedness and response strategies.

Director, State Emergency Management Agency. All States have laws mandating establishment of a State emergency management agency and the emergency operations plan coordinated by that agency. The Director of the State emergency management agency ensures that the State is prepared to deal with large-scale emergencies and is responsible for coordinating the State response in any major emergency or disaster. This includes supporting local governments as needed or requested, and coordinating assistance with the Federal Government.

¹³ National Governors Association, *A Governor's Guide to Homeland Security*, 2007, p. 11. Available at http://www.nga.org/files/pdf/0703govguidehs.pdf.

If the community's resources are not adequate, local authorities can seek additional assistance from the county or State emergency manager. The State emergency management agency may dispatch personnel to the scene to assist in the response and recovery effort. If a community requires resources beyond those available of the State, local agencies may request certain types of Federal assistance directly. For example, under the Oil Protection Act or the Comprehensive Environmental Response, Compensation, and Liability Act, local and tribal governments can request assistance directly from the Environmental Protection Agency and/or the U.S. Coast Guard without having to go through the State. However, only the Governor can request a Presidential declaration under the Stafford Act.

Other State Departments and Agencies. State department and agency heads and their staffs develop and train to internal policies and procedures to meet response and recovery needs. They should also participate in interagency training and exercising to develop and maintain the necessary capabilities.

Indian Tribes. The United States recognizes Indian tribes as domestic dependent nations under its protection and recognizes the right of Indian tribes to self-government. As such, tribes are responsible for coordinating tribal resources to address actual or potential incidents. When their resources are exhausted, tribal leaders seek assistance from States or even the Federal Government.

 Although Federal law mandates that the Federal Government deal with Indian tribes on a government-to-government basis, a tribe may opt to deal directly with State and local officials. However, in order to obtain Federal assistance, a State Governor must request a Presidential declaration on behalf of a tribe.

Tribal Chief Executive Officer. The tribal chief executive officer is responsible for the public safety and welfare of the people of that tribe. As authorized by tribal government, the tribal chief executive:

• Is responsible for coordinating tribal resources needed to prevent, prepare for, respond to and recover from emergency incidents of all types.

 May have powers to amend or suspend certain tribal laws or ordinances in support of emergency response.

• Communicates with the tribal nation, and helps people, businesses and organizations cope with the consequences of any type of disaster or emergency.

• Negotiates mutual aid agreements with other tribes or jurisdictions.

 Can request Federal assistance through the Governor of the State when it becomes clear that the tribe's capabilities will be exceeded.

 • Can elect to deal directly with the Federal Government. Although a State Governor must request a Presidential disaster declaration on behalf of a tribe under the Stafford Act, Federal departments or agencies can work directly with the tribe within existing authorities and resources.

FEDERAL

When an incident occurs that exceeds local or State resources – or when an incident is managed by Federal departments or agencies acting under their own authorities – the Federal Government uses the *Framework* to involve all necessary department and agency capabilities, organize the response and ensure coordination with response partners.

The Federal Government's incident response structures are, as our doctrine requires, scalable and flexible – tailored specifically to the nature and scope of a given incident. Following Hurricane Katrina, the Federal Government has strengthened its capabilities to act in emergencies, and to do so faster and more comprehensively.

 The doctrine of **unified command** is applied at the headquarters, regional and field levels to enable diverse agencies to work together effectively. Using unified command principles, participants share common goals and synchronize their activities to achieve those goals. The Federal Government also works to establish **engaged partnership** with States, as well as the private sector. Our national response is more effective when all levels of government work together well before an incident to develop effective plans and achieve a heightened state of preparedness.

Coordination of Federal Responsibilities. The President leads the Federal Government response effort to ensure that the necessary coordinating structures, leadership and resources are applied quickly and efficiently to large-scale and catastrophic incidents. The President's Homeland Security Council and National Security Council, which bring together Cabinet officers and other department or agency heads as necessary, provide national strategic and policy guidance to the President during large-scale incidents that affect the nation.

 The overall coordination of Federal incident management activities is implemented through the Secretary of Homeland Security. Other Federal departments and agencies carry out their incident management and emergency response authorities and responsibilities within this overarching framework. Nothing in this *Framework* alters or impedes the ability of Federal, State, tribal or local departments and agencies to carry out their specific authorities or perform their responsibilities under all applicable laws, Executive orders and directives. Additionally, nothing in this *Framework* is intended to impact or impede the ability of any Federal department or agency to take an issue of concern directly to the President or any member of his or her staff.

Presidential directives¹⁴ outline the following six primary lanes of responsibility that guide Federal support at national, regional and field levels.

Incident Management. The **Secretary of Homeland Security** is the principal Federal official for domestic incident management. By Presidential directive and statutory authority, the Secretary is responsible for coordination of Federal resources utilized in the prevention of, preparation for, response to or near-term recovery from terrorist attacks, major disasters or other emergencies. The role of the Secretary of Homeland Security is to provide the President with an overall architecture for emergency response and to coordinate the Federal response, when required, while relying upon the support of other Federal

¹⁴ The core Presidential directive in this regard is HSPD-5, "Management of Domestic Incidents," which is available at the **NRF Resource Center**, http://www.fema.gov/NRF.

partners. Depending upon the incident, the Secretary also contributes elements of the response consistent with DHS's mission, capabilities and authorities.

Federal assistance for incidents that do not require DHS coordination may be led by other Federal departments and agencies consistent with their authorities. 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 four HSPD-5 criteria define situations for which DHS will assume overall Federal incident management coordination responsibilities within the *Framework*: (1) a Federal department or agency acting under its own authority has requested DHS assistance; (2) the resources of State and local authorities are overwhelmed and Federal assistance has been requested; (3) more than one Federal department or agency has become substantially involved in responding to the incident; or (4) the Secretary has been directed by the President to assume incident management responsibilities.

Law Enforcement Investigation. The Attorney General is the chief law enforcement officer of the United States. Generally acting through the Federal Bureau of Investigation, the Attorney General has the lead responsibility for criminal investigations of terrorist acts or terrorist threats by individuals or groups inside the United States or directed at U.S. citizens or institutions abroad, as well as for coordinating activities of the other members of the law enforcement community to detect, prevent and disrupt terrorist attacks against the United States. This includes actions that are based on specific intelligence or law enforcement information. In addition, the Attorney General approves requests submitted by State governors pursuant to the Emergency Federal Law Enforcement Assistance Act for personnel and other federal law enforcement support during emergencies.

Department of Defense (DOD). The primary mission of DOD and its components is national defense. In some instances, national defense assets will be available to support civil authorities. Moreover, the use of available DOD assets could benefit the national response to a domestic incident. Defense resources are committed after approval by the Secretary of Defense or at the direction of the President. When deciding to commit DOD resources, consideration is given to military readiness, appropriateness of the circumstances and that the response is in accordance with the law. Continuous coordination with Federal, State, tribal and local elements before, during and after an event is essential for efficient and effective Defense Support of Civilian Authorities. When DOD military forces are authorized to support the needs of civil authorities, command of those forces remains with the Secretary of Defense.

International Coordination. The **Secretary of State** is responsible for managing international preparedness, response and recovery activities relating to domestic incidents and the protection of U.S. citizens and U.S. interests overseas.

Intelligence. The **Director of National Intelligence** leads the Intelligence Community, serves as the President's principal intelligence advisor and oversees and directs the implementation of the National Intelligence Program.

Other Response Support. Under the *Framework*, various Federal departments or agencies may play primary, coordinating and/or support roles based on their authorities and resources and the nature of the threat or incident.¹⁵

In situations where a Federal department or agency has responsibility for directing or managing a major aspect of a response being coordinated by DHS, that organization is part of the national leadership for the incident and is represented in the field at the Joint Field Office in the Unified Coordination Group, and at headquarters through the National Operations Center and the National Response Coordination Center, which is part of the National Operations Center.

In addition, several Federal departments and agencies have their own authorities to declare disasters or emergencies. For example, the Secretary of Health and Human Services can declare a public health emergency. These declarations may be made independently or as part of incidents requiring a coordinated Federal response. Where those declarations are part of an incident requiring a coordinated Federal response, those Federal departments or agencies act within the overall coordination structure of the *Framework*.

¹⁵ Additional information about the roles of Federal departments and agencies can be founded in the annexes available at the **NRF Resource Center**, <u>www.fema.gov/NRF</u>.

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CHAPTER II RESPONSE ACTIONS

The National Response Framework is implemented through a set of shared principles (our doctrine), activities and organizational structures that support effective incident management. This chapter sharpens the focus on the core activities of the response phase of incident management.

In short, this chapter unpacks and explains *what we as a nation collectively do* under the *Framework*: prepare, respond and recover.

INTRODUCTION

The *Framework* is intended to strengthen, harmonize and coordinate *response capabilities* at all levels. The doctrine of **tiered response** emphasizes that incidents should be handled at the lowest jurisdictional level capable of handling the work. The vast majority of incidents are, in fact, managed locally.

The *Framework* is focused on incidents of all types, including acts of terrorism, major disasters and other emergencies. For the purpose of this document, the term "incident" refers to an actual or potential occurrence or event.

First responders and emergency managers are both doers and planners, which is to say that to lead **response** and **recovery** efforts effectively, they must also **prepare** effectively (i.e., plan, organize, train, equip, exercise and continuously evaluate actual performance).

This chapter describes **the three phases of incident management**: **prepare**, **respond and recover**. It also outlines key tasks related to each in order to bring clarity to the actual work of incident management.

Each member of our society – not just our leaders or professional emergency managers – has a role to play in strengthening the nation's emergency management capabilities. The daily work of incident management draws

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upon common skills and discipline, whether one is responding on behalf of a community, tribe, State or Federal department or agency. The discussion below provides an overview of the key tasks associated with each of the three response capabilities. In each case, the general discussion is augmented by examples of how the key tasks are tailored to align with the needs of incident managers at various specific levels. Mastery of these key tasks supports unity of effort, and thus

improves our ability to save lives, protect property and meet basic human needs.

Figure 2. Capability Building Model



The Preparedness Cycle Builds Capabilities

PREPARE

Effective preparedness is an essential precondition for successful response.

Preparedness is discussed in the *National Response Plan* thusly: "the *NRP* focuses on those activities that are directly related to an evolving incident or potential incident rather than steady-state preparedness or readiness activities conducted in the absence of a specific threat or hazard" (page 4, emphasis added).

The *Framework* preserves this distinction and is focused on supporting preparedness activities directly related to an evolving incident or potential incident. Six tasks form the backbone of the preparedness cycle. Each is described below.

1. PLAN

Deliberate planning makes it possible to manage the entire life-cycle of a potential crisis, determine capability requirements and help stakeholders learn and practice their roles. Planning includes the collection and analysis of intelligence and information, as well as the development of policies, plans, procedures, mutual aid agreements, strategies and other arrangements to perform missions and tasks. Planning also improves effectiveness by clearly defining required capabilities, shortens the time required to gain control of an incident and facilitates the rapid exchange of information about a situation.

Community and State Actions. Community and State governments have a responsibility to develop detailed, robust all-hazards emergency operations plans. These plans must have clearly defined leadership roles and responsibilities, and they must clearly articulate the decisions that need to be made, who will make them, and when. These plans should include both hazard-specific and all-hazards plans that are tailored to the locale. They should be integrated, operational and incorporate key private sector business and nongovernmental organization (NGO) elements.

Plans should include both strategies for no-notice and forewarned evacuations, with particular considerations for assisting special needs (e.g. mobility disabled) populations. Specific procedures and protocols should augment these plans to guide rapid implementation.

Federal Actions. Each Federal department or agency must also plan for its role in incident response. Virtually every Federal department and agency possesses personnel and resources that may be needed in response to an incident. Some Federal departments and agencies have primary responsibility for certain aspects of incident response, such as hazardous materials remediation. Others may have supporting roles in providing different types of resources, such as communications personnel and equipment. Regardless of their roles, all Federal departments and agencies must develop policies, plans and procedures governing how they will effectively locate resources and provide them as part of a coordinated Federal response.

The National Planning and Execution System is the official planning system used by the Department of Homeland Security (DHS)'s Incident Management Planning Team to develop interagency, national-level strategic plans for the 15 National Planning Scenarios. DHS/Federal Emergency Management Agency (FEMA) conducts nationwide operational planning in support of these strategic plans. Community, State and regional plans should complement and support FEMA's operational planning.

2. ORGANIZE

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Organizing to support response capabilities includes developing an overall organizational structure, strengthening leadership at each level and assembling well-qualified teams of paid and volunteer staff for essential response and recovery tasks. The National Incident Management System (NIMS) provides standard command and management structures that apply to incident response. This common system enables responders from different jurisdictions and disciplines to work together better to respond to natural disasters and emergencies, including acts of terrorism.

Community and State Actions. At the community and State levels, preparedness organizations begin the coordination of emergency management and incident response activities well before an incident. These organizations range from groups of individuals to large entities that represent a wide variety of committees, planning groups and other organizations. Preparedness organizations should meet regularly and coordinate with one another to ensure an appropriate focus on helping jurisdictions meet their preparedness needs. The needs of the jurisdictions involved will dictate how frequently such organizations must conduct their business, as well as how they are structured.

Jurisdictions should conduct a thorough inventory of their resources and conform to NIMS organizational and management principles by:

- Identifying the resources they possess and standardizing those resources in accordance with NIMS resource typing requirements.
- Ensuring interoperability of resources by purchasing only those resources that meet commonly accepted standards for performance.
- Ensuring that they have sufficient personnel who are trained in incident management principles and organized into standardized teams.

Federal Actions. Federal departments and agencies must organize to support effective incident response. Each department and agency head should vest the official responsible for incident response and preparedness with sufficient authority to meet its responsibilities under the Framework.

Federal departments and agencies are required to conduct a thorough, systematic inventory of their resources and to conform to NIMS organizational and management principles as noted above. Federal entities should also ensure they have a cadre of personnel (which can include full-time employees, temporary or surge personnel and contractors) who are trained in incident management and response principles and organized into standardized teams. Personnel and equipment can be bundled into "adaptive force packages," organized according to NIMS principles to provide a particular function or mission capability.

The Federal Government utilizes NIMS resource management principles and this Framework to:

Identify and describe individual Federal resources, and Emergency Support Function teams to assign primary and supporting actions to specific Federal departments and agencies, organize certain categories of resources and for deployment.

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• Enhance response capability through pre-scripted mission assignments and advanced readiness contracts, as well as through pre-positioned resources.

Federal departments and agencies should be familiar with each of these tools and use them

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to accomplish informed response. Additional information about each of these resource management approaches follows.

Individual Resources. Using NIMS principles, Federal resources are organized by category, kind, size, capacity, skill and other characteristics. This organization makes resource management more efficient and ensures that similar resources from different

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agencies are organized according to standard principles.

Emergency Support Function (ESF) Teams. The Federal Government organizes much of its resources and capabilities - as well as those of certain private sector and nongovernmental organizations – under 15 Emergency Support Functions. ESFs align categories of resources and provide strategic objectives for their use. ESFs utilize standardized resource management concepts such as typing, inventorying and tracking to facilitate the dispatch, deployment and recovery of resources before, during and after an incident. The Framework identifies primary ESF agencies on the basis of authorities and resources. Support agencies are assigned based on the availability of resources in a given functional area. ESFs provide the greatest possible access to Federal department and agency resources regardless of which organization has those resources. See Chapter III for significant additional detail regarding ESFs. 16

Pre-Scripted Mission Assignments. The Federal Government uses pre-scripted mission assignments to assist in planning and to reduce the time it takes to deploy Federal resources. Pre-scripted mission assignments identify resources or capabilities of Federal departments and agencies that are commonly called upon during incident response. Prescripted mission assignments allow primary and supporting ESF agencies to organize resources into "adaptive force packages." Based on specific requirements, pre-scripted mission assignments can be tailored to develop, train and exercise rosters of deployable disaster response personnel.

Advanced Readiness Contracting. While the Federal Government has tremendous resources on hand to support State and local governments, certain resources are more efficiently deployed when procured from the private sector. Advanced readiness contracting ensures that contracts are in place before an incident for commonly needed commodities such as ice, water, debris removal, temporary power and plastic sheeting. Advanced readiness contracting improves the Federal Government's ability to secure supplies and services by streamlining the process of ordering, acquiring and distributing surge resources when needed.

Pre-Positioned Resources. Since virtually all incidents are local, Federal resources must be positioned close to those localities most at risk for particular types of events. As a result, the Federal Government pre-positions resource stockpiles to leverage the geographic distribution of Federal regional, district and sector offices across the country. Federally administered incident response networks such as the National Urban Search & Rescue Response System and the National Disaster Medical System utilize locally-sponsored teams to enhance Federal response efforts and reduce response times. These teams simultaneously strengthen preparedness in their communities.

¹⁶ See Chapter V for further discussion of ESF Annexes, which are available at the NRF Resource Center, http://www.fema.gov/NRF

Active Operations Centers. Federal operations centers maintain active situational awareness and interactive communications within and among Federal department and agency regional, district and sector offices across the country. These operations centers are often connected with their State and local counterparts, and can exchange information and draw and direct resources in the event of an incident.

3. TRAIN

Building essential response capabilities nationwide requires a systematic program to train individual teams and organizations to meet a common baseline of performance and certification standards.

Community and State Actions. Individuals and teams, whether paid or volunteer, should meet relevant local, State, Federal or professional qualifications, certifications or performance standards. Professionalism and experience is the foundation upon which successful incident response is built. Rigorous, ongoing training is thus imperative. Content and methods of training must comply with applicable standards and produce required skills and measurable proficiency. FEMA and other organizations offer incident response and incident management training in online and classroom formats.

 Federal Actions. Each Federal department and agency is required to ensure that key response personnel are trained to an appropriate skill level in incident response and incident management principles and subject-matter requirements.

4. EQUIP

 Community, tribal, State and Federal jurisdictions need to establish a common understanding of the capabilities of distinct types of emergency response equipment. This facilitates planning before an incident, and rapid scaling and flexibility in meeting the needs of an incident. A critical component of preparedness is the acquisition of equipment that will perform to established standards, including the capability to be interoperable with equipment used by other jurisdictions and/or participating organizations.

Community and State Actions. Effective preparedness requires jurisdictions to identify and have strategies to obtain and deploy major equipment, supplies, facilities and systems in sufficient quantities to perform assigned missions and tasks. The mobilization, tracking, use, sustaining and demobilization of physical and human resources requires an effective logistics system. That system must support both the residents in need and the teams that are responding to the incident. As noted previously, *NIMS*-compliant resource typing provides a uniform method of sharing commonly understood resources when needed in a major incident.

Federal Actions. Each Federal department and agency must assess the needs of its subject-matter experts to perform assigned emergency response missions and tasks. This includes obtaining equipment needed to perform specific emergency response missions and maintaining core capabilities to communicate effectively among Federal, State and local responders using the incident management and response structures described in the *Framework*.

CHAPTER II: RESPONSE ACTIONS

Federal departments and agencies responsible for providing equipment for response activities must bundle that equipment into standardized equipment caches and be prepared to provide for its safe transportation. They must, of course, also routinely service and maintain such equipment and support the resources needed to maintain, repair and operate it in the field.

5. EXERCISE

Exercises provide opportunities to test capabilities and improve proficiency in a risk-free environment. Exercises assess and validate policies, plans and procedures. They also clarify and familiarize personnel with roles and responsibilities. Well-designed exercises improve interagency coordination and communications, highlight capability gaps and identify opportunities for improvement. Exercises should:

• Include multi-disciplinary, multi-jurisdictional incidents.

• Require interactions with private sector and nongovernmental organizations.

• Cover all aspects of preparedness plans, particularly the processes and procedures for activating local, intrastate or interstate mutual aid and assistance agreements.

• Contain a mechanism for incorporating corrective actions.

 Community, tribal, State and Federal jurisdictions should exercise their own response capabilities and evaluate their abilities to perform expected responsibilities and tasks. This is a basic responsibility of all entities and is distinct from participation in other interagency exercise programs.

As discussed in the Introduction, DHS has responsibility for coordinating the National Exercise Program, which incorporates a requirement that Federal departments and agencies support an exercise program that is tied to the 15 National Planning Scenarios contained in the *National Preparedness Guidelines*. This five-year exercise schedule is augmented by other exercises that link Federal, State and local planners and executives, such as the TOPOFF series and State-centered exercises on pandemic influenza supported by the Secretary of Health and Human Services. State and local participation is a feature of most of the work on federally-sponsored exercises. Various DHS grants are available to support this training and exercise work.

6. EVALUATE AND IMPROVE

Evaluation and iterative process improvement are cornerstones of effective preparedness exercises. Upon concluding an exercise, jurisdictions should evaluate performance against relevant capability objectives, identify deficits and institute corrective action plans. Improvement planning should develop specific recommendations for changes in practice, timelines for implementation and assignments for completion.

All community, tribal, State and Federal entities should institute a corrective action program to evaluate exercise participation and incident response, capture lessons learned and make improvements in its response capabilities. An active corrective action program will provide a method and define roles and responsibilities for identification, prioritization, assignment, monitoring and reporting of corrective actions

RESPOND

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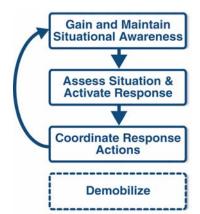
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50 51 52 arising from exercises and real-world events. The National Exercise Program contains a corrective action program system, a web-based tool that enables Federal, State and local emergency response and homeland security officials to implement the corrective action program process. In this way, the continuous cycle of preparedness yields enhancements to community preparedness.

Figure 3. The Response Process



Once an incident occurs, priorities shift - from building capabilities to employing resources to preserve life, property, the environment and the

social, economic and political structure of the community. Depending on the size, scope and magnitude of an incident, communities, States and, in some cases, the Federal Government will be called to action.

Four key response actions typically occur in support of an emergency response mobilization: (1) gain and maintain situational awareness; (2) assess the situation and activate key resources and capabilities; (3) effectively coordinate response actions; then, as the situation permits, (4) demobilize. These response actions are illustrated in Figure 3, and their core elements are described below.

1. GAIN AND MAINTAIN SITUATIONAL AWARENESS

Baseline Priorities. Situational awareness requires continuous monitoring of relevant sources of information regarding actual incidents and developing hazards. The scope and type of monitoring varies based on the type of incidents being evaluated and needed reporting thresholds. Critical information is passed through preestablished reporting channels according to established security protocols. Priorities include:

- Providing the right information at the right time. For an effective national response, jurisdictions must continuously refine the ability to assess the situation as an incident unfolds and rapidly provide accurate information to decision-makers in a user-friendly manner. It is essential that all levels of government, the private sector and NGOs share information in order to develop a common operating picture and synchronize their response operations and resources.
- Improving and integrating national reporting. Situational awareness must start at the incident scene and be effectively communicated to local governments, the State and the Federal Government. Jurisdictions must integrate existing reporting systems to develop an information and knowledge management system that fulfills national information requirements.
- Linking operations centers and tapping subject-matter experts. States, communities and the Federal Government have a wide range of operations centers

that monitor events and provide situational awareness, including local and State emergency operations centers, DHS's National Operations Center and other Federal operations centers. Based on their roles and responsibilities, operations centers should identify information requirements, establish reporting thresholds and be familiar with the expectations of decision-makers and partners. Situational awareness is greatly improved when experienced subject-matter experts identify critical elements of information and use them to form a common operating picture.

Incident reporting and documentation procedures should be standardized to enhance situational awareness and provide emergency management/response personnel with ready access to critical information. Situation reports should contain verified information and explicit details (who, what, where and how) related to the incident. Status reports, which may be contained in situation reports, relay specific information about resources. Based on an analysis of the threats, jurisdictions issue warnings to the public and provide emergency public information.

Community and State Actions. Community, tribal and State governments can address the inherent challenges in establishing successful information-sharing networks by:

 Creating intelligence fusion centers that bring together into one central location law enforcement, intelligence, emergency management, public health and other agencies to evaluate together available information and intelligence.

• Utilizing national standards for information sharing that foster the ability of systems to exchange data.

• Joining national efforts that encourage intelligence and information sharing and include regional, multistate and Federal systems.

• Reporting incident information to DHS using established mechanisms. Terrorist threats and actual incidents with a potential or actual terrorist link should immediately be reported to a local or regional Joint Terrorism Task Force.

Federal Actions. The DHS National Operations Center (NOC) is responsible for facilitating homeland security coordination across the Federal mission areas of prevention, protection, response and recovery. The NOC serves as the national fusion center, collecting and synthesizing all-source information to determine if there is a terrorist nexus. The NOC also shares all-threats and all-hazards information across the spectrum of homeland security partners. Federal departments and agencies should report information regarding actual or potential incidents requiring a coordinated Federal response to the NOC. Such information may include:

• Implementation of a Federal department or agency emergency response plan.

• Actions to prevent or respond to an incident requiring a coordinated Federal response for which a Federal department or agency has responsibility under law or directive.

• Submission of requests for coordinated Federal assistance to, or receipt of a request from, another Federal department or agency.

 Requests for coordinated Federal assistance from State, tribal or local governments or private sector businesses and NGOs.

 Suspicious activities or threats, which are closely coordinated among the NOC, the Department of Justice/Federal Bureau of Investigation (FBI) Strategic Information and Operations Center (SIOC) and the National Counterterrorism Center (NCTC).

The primary reporting method for information flow is the Homeland Security Information Network (HSIN). Each Federal department and agency must ensure that its incident response personnel are trained to use the HSIN common operating picture for incident reporting.¹⁷

Alerts. When notified of a threat or an incident that potentially requires a coordinated Federal response, the **NOC** assesses the situation and notifies the Secretary of **Homeland Security and the primary Federal operations coordination centers**: the National Response Coordination Center (NRCC); the FBI SIOC; the NCTC; and the National Military Command Center. The NOC serves as the primary coordinating center for these and other operations centers.

The NOC alerts department and agency leadership, employing decision-quality information. Based on the information, the Secretary of Homeland Security determines the need for activation of *Framework* elements. Officials should be prepared to participate, either in person or by secure video teleconference, with departments or agencies involved in responding to the incident.

The NOC maintains the common operating picture that provides overall situational awareness for incident information. Each Federal department and agency must ensure that its incident response personnel are trained to utilize these tools.

2. ASSESS THE SITUATION, ACTIVATE RESOURCES AND CAPABILITIES

 Baseline Priorities. When an incident or potential incident occurs, responders assess the situation, identify and prioritize requirements and activate available resources and capabilities to save lives, protect property and meet basic human needs. In most cases, this includes development of an Incident Action Plan by the Incident Command in the field and support plans by the appropriate community, State and/or Federal Government entities. Key activities include:

• Activating and mobilizing people, resources and capabilities. Across all levels, initial actions may include activation of people and teams and establishment of incident management and response structures to organize and coordinate an effective response. The resources and capabilities deployed and the activation of supporting incident management structures should be directly related to size, scope, nature and complexity of the incident. All responders should maintain and regularly exercise notification systems and protocols.

• Requesting additional resources and capabilities. Responders may also request additional resources and/or capabilities from the surrounding area, or, if the needs exceed local resources, from other communities, the State, nearby States or the Federal Government. For all incidents, especially large-scale national incidents, it is essential to prioritize and clearly communicate incident requirements so that resources can be efficiently matched, typed and mobilized to support operations.

¹⁷ Additional information concerning HSIN and Federal reporting requirements is found in the *HSIN Concept of Operations*, available at the **NRF Resource Center**, http://www.fema.gov/NRF.

• Pre-identifying needs and pre-positioning resources. When planning for heightened threats or in anticipation of large-scale incidents, communities, States or the Federal Government should anticipate resources and capabilities that may be needed. Based on asset availability, resources should be pre-positioned and response teams and other support resources may be placed on alert or deployed to a staging area. As noted above, mobilization and deployment will be most effective when supported by planning that includes pre-scripted mission assignments, advance readiness contracting and pre-positioned capabilities.

Community and State Actions. In the event of, or in anticipation of, an incident requiring a coordinated response, community and State jurisdictions should:

• Identify staff for deployment to the **emergency operations center (EOC)**. These organizations have standard procedures and call-down lists and should notify department and agency points of contact.

• Work with emergency managers to take the necessary steps to provide for continuity of operations.

• Activate Incident Management Teams (IMTs) in accordance with *NIMS*. IMTs are incident command organizations made up of the Command and General Staff members and appropriate functional units of an Incident Command System organization. The level of training and experience of the IMT members, coupled with the identified formal response requirements and responsibilities of the IMT, are factors in determining the "type," or level, of IMT.

Activate Specialized Response Teams. Jurisdictions may have specialized teams
including search and rescue teams, crime scene investigators, public works teams,
hazardous materials response teams, public health specialists or veterinarians.

Federal Actions. In the event of, or in anticipation of, an incident requiring a coordinated Federal response, the National Operations Center, in many cases acting through the National Response Coordination Center, notifies other Federal departments and agencies of the situation and specifies the level of activation required. After being notified, departments and agencies should:

• Identify and deploy staff for their own EOCs to surge to initial operational levels.

• Identify staff for deployment to the NOC, the NRCC, FEMA Regional Response Coordination Centers (RRCCs) or other operations centers as needed. These organizations have standard procedures and call-down lists and will notify department or agency points of contact if deployment is necessary.

Identify staff that can be dispatched to the Joint Field Office (JFO), including Federal
officials representing those departments and agencies with specific authorities, lead
personnel for the JFO Sections (Operations, Planning, Logistics and Administration
and Finance) and the ESF teams.

 Begin activating and staging Federal teams in support of the Federal response as requested by DHS or in accordance with department or agency authorities.

 Activate pre-scripted mission assignments and readiness contracts, as directed by DHS. Some Federal departments or agencies may deploy to an incident under their own authorities. In these instances, Federal departments or agencies will notify the appropriate entities such as the NOC, JFO, State EOCs and the local Incident Command.

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3. COORDINATE RESPONSE ACTIONS

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Baseline Priorities. Coordination of response activities occurs through incident management and response structures based on pre-assigned roles, responsibilities and reporting protocols. Critical information is provided up through pre-established reporting chains to decision-makers. The efficiency and effectiveness of response and supporting organizations will be enhanced by full application of the NIMS with its common principles, structures and coordinating processes. Specific priorities include:

Community, tribal and State governments are responsible for the management of their emergency functions. Such management includes mobilizing the National Guard, pre-positioning assets and supporting its communities. Community, tribal and State governments, in conjunction with their voluntary organization partners, are also responsible for implementing plans to ensure the effective management of the flow of volunteers and goods in the affected area.

 Coordinating initial actions. Initial actions are coordinated through the on-scene Incident Command and may include: immediate law enforcement, fire and emergency medical services; emergency flood fighting; evacuations; transportation system detours; and emergency information for the public. As the incident unfolds, the on-scene Incident Command updates Incident Action Plans and revises courses of action based on changing circumstances.

Coordinating requests for additional support. If additional resources and capabilities are required, the on-scene Incident Command requests the needed support. Additional incident management and response structures and personnel are activated to support the response. In large-scale responses, it is critical that personnel understand roles, structures, protocols and concepts to ensure clear, coordinated actions. In most cases, resources and capabilities are activated through ESFs and integrated into the *NIMS* structure at the appropriate levels.

Identifying and integrating resources and capabilities. Resources and capabilities must be marshaled, deployed, received, staged and efficiently integrated into ongoing operations. For large, complex incidents, this may include working with a diverse array of organizations, ranging from multiple private sector companies and NGOs through pre-arranged agreements and contracts. Large-scale events may also require sophisticated coordination and time-phased deployment of resources through an integrated logistics system. Pre-arranged capabilities, response teams and adaptive force packages may be deployed. Systems and venues must be established to receive, stage, track and integrate resources into ongoing operations. Incident Command should continually assess operations and scale and adapt existing plans to meet evolving circumstances.

51 52 Coordinating communications. Effective public communication strategies are essential following an incident. Incident Command may elect to establish a Joint Information Center (JIC), which would be responsible for coordinating public

information across community, tribal, State and Federal governments, as well as with the private sector and NGOs. By developing media lists, contact information for relevant stakeholders and coordinated news releases, the JIC facilitates dissemination of accurate, consistent, accessible and timely public information to numerous audiences.

Specific response action will vary depending upon the scope and nature of the incident. Response actions are based on the shared objectives established by the Incident Command and Unified Coordination Group. Response activities include, but are not limited to:

• Warning the public and providing emergency public information.

• Implementing evacuation plans that include provisions for special needs populations and companion animals.

• Sheltering evacuees in pre-identified shelters and providing food, water, ice and other necessities.

• Performing search and rescue.

• Treating the injured.

• Providing law enforcement and investigation.

• Controlling hazards (extinguishing fires, containing hazardous materials spills, etc.).

Providing consistent, timely and accurate public information.

Neighboring communities play a key role in providing support through a framework of mutual aid and assistance agreements. These agreements are formal documents that identify the resources that communities are willing to share during an incident. Such agreements should include:

Definitions of key terms used in the agreement.

Roles and responsibilities of individual parties.

Procedures, authorities and rules for allocation and reimbursement of costs.

• Notification procedures.

Protocols for interoperable communications.

Relationships with other agreements among jurisdictions.

Procedures for requesting and providing assistance.

• Treatment of workers' compensation, liability and immunity.

• Recognition of qualifications and certifications.

While States typically act as the conduit between the Federal and local governments when Federal assistance is supporting a local jurisdiction, there are certain instances in which Federal partners may play an active role in a unified command. For example, wildfires on Federal land or oil spills are activities for which certain Federal departments or agencies may have authority to respond under their own statutes and jurisdiction.

Community and State Actions. Within communities, *NIMS* principles, including unified command, are applied to integrate response plans and resources across jurisdictions and departments and with private sector businesses and NGOs. States provide the vast majority of the external assistance to communities. The State is the gateway to several government programs that help communities prepare. When an incident grows beyond the capability of a community, and responders cannot meet the needs with mutual aid and assistance resources, the community contacts the State. Upon receiving a request for assistance from a local government, immediate State response activities may include:

• Coordinating warnings and public information through the activation of the State's public communications strategy and the establishment of a JIC.

• Distributing supplies stockpiled to meet the emergency.

• Providing needed technical assistance and support to meet the response and recovery needs of individuals and families.

 The Governor's suspending existing statutes, rules, ordinances and orders for the duration of this emergency, if necessary, to ensure timely performance of disaster response functions.

• Implementing State donations management plans and coordinating with NGOs and the private sector.

 Ordering the evacuation of persons from any portions of the State threatened by the disaster, giving consideration to the requirements of special needs populations and those with companion or service animals.

 In addition to these actions, the Governor may elect to activate the National Guard. The National Guard is a crucial State resource during emergencies and disasters, with expertise in communications, logistics, search and rescue and decontamination. The State Governor commands the State military forces (National Guard, when in State Active Duty or Title 32 status, and State militias) and can deploy these assets in response to an incident. National Guard forces employed under State Active Duty or Title 32 status are providing support to the Governor of their State and are not part of Federal military response efforts.

 When the National Guard is deployed in State Active Duty status, the Governor retains command and control of forces inside his or her State or territory. State Active Duty is based on State statute and policy, and the State is responsible for all costs relating to the deployment. Title 32 Full-Time National Guard Duty refers to Federal training or other duty, other than inactive duty, performed by a member of the National Guard. Title 32 is not subject to *posse comitatus* restrictions and allows the Governor, with the approval of the President or the Secretary of Defense, to order a Guard member to duty to:

Perform training and other operational activities.

- Undertake activities for the military protection of the territory or domestic population
 of the United States, or of the infrastructure or other assets of the United States
 determined to be critical to national security, from a threat or aggression against the
 United States.
- Conduct homeland defense activities that the Secretary of Defense determines to be necessary and appropriate for participation by the National Guard units or members.

In rare circumstances, the President would federalize National Guard forces for domestic duties under Title 10. In such cases, the forces are no longer under the command of the Governor. Instead, the Department of Defense assumes full responsibility for all aspects of the deployment, including command and control over National Guard forces.

State-to-State Assistance. If additional resources are required, the State may request assistance from other States by using interstate mutual aid and assistance agreements such as the Emergency Management Assistance Compact (EMAC). Administered by the National Emergency Management Association, EMAC is a congressionally ratified organization that provides form and structure to the interstate mutual aid and assistance process. Through EMAC, a State can request and receive assistance from other member States. Such State-to-State assistance may include:

- Invoking and administering a Statewide Mutual Aid Agreement, as well as coordinating the allocation of resources under that agreement.
- Invoking and administering EMAC and other compacts and agreements, and coordinating the allocation of resources that are made available to and from other States.

Requesting Federal Assistance. When an incident overwhelms State and mutual aid resources, the Governor may request Federal assistance. In such cases, the affected community, State and Federal Government will collaborate to provide the necessary assistance. The Federal Government may provide assistance in the form of funding, resources and critical services. Federal departments and agencies respect the sovereignty and responsibilities of community, tribal and State governments while rendering assistance. The intention of the Federal Government in these situations is not to command the incident response, but rather to support the affected community, tribal and/or State governments.

Robert T. Stafford Disaster Relief and Emergency Assistance Act. When it is clear that State or tribal capabilities will be exceeded or exhausted, the Governor can request Federal assistance, including assistance under the Robert T. Stafford Disaster Relief and Emergency Assistance Act (Stafford Act).¹⁹ The Stafford Act authorizes the President to provide financial and other forms of assistance to State and local governments, certain private nonprofit organizations and individuals to support response, recovery and mitigation efforts following Presidential emergency or disaster declarations.

¹⁸ For more detail about EMAC, see http://www.emacweb.org/.

¹⁹ Details regarding Federal involvement under the Stafford Act are available at the **NRF Resource Center**, http://www/fema.gov/NRF. Additional information about the Stafford Act's disaster process and disaster aid programs is available at http://www.fema.gov/hazard/dproc.shtm.

The Stafford Act is triggered by any catastrophe (i.e., fire, flood, explosion, earthquake), regardless of cause, which brings about damage of sufficient severity and magnitude to warrant Federal disaster assistance to supplement the efforts and available resources of States, local governments and disaster relief organizations in alleviating the damage, loss, hardship or suffering.

The forms of public assistance typically flow either from a disaster declaration or an emergency declaration.²⁰ A **major disaster** could result from a hurricane, earthquake, flood, tornado or major fire which the President determines warrants supplemental Federal aid. The event must be clearly more than State or local governments can handle alone. If declared, funding comes from the President's Disaster Relief Fund, which is managed by FEMA, and disaster aid programs of other participating Federal departments and agencies. A **Presidential major disaster declaration** puts into motion long-term Federal recovery programs, some of which are matched by State programs, and designed to help disaster victims, businesses and public entities. An **emergency declaration** is more limited in scope and without the long-term Federal recovery programs of a major disaster declaration. Generally, Federal assistance and funding are provided to meet a specific emergency need or to help prevent a major disaster from occurring.

 Requesting a Presidential Declaration. Most incidents are not of sufficient magnitude to merit a Presidential emergency or major disaster declaration. However, when State and local resources are insufficient, a Governor may ask the President to declare a Federal disaster or emergency. Before making a declaration request, the Governor must activate the State's emergency plan and ensure that all appropriate State and local actions have been taken, including:

Surveying the affected areas to determine the extent of private and public damage.

• Conducting joint preliminary damage assessments with FEMA officials to estimate the types and extent of Federal disaster assistance required.

 Consulting with the FEMA Regional Administrator on Federal disaster assistance eligibility, and advising the FEMA regional office if a Presidential declaration will be requested.

Only a Governor can initiate a request for a Presidential emergency or major disaster declaration. This **request is made through the FEMA Regional Administrator** and is based on a finding that Federal assistance is needed because the situation exceeds State and local response capabilities due to its severity and magnitude. The request should include:

• Information on the extent and nature of State resources that have been or will be used to address the consequences of the disaster.

²⁰ The Stafford Act defines an **emergency** as "any occasion or instance for which, in the determination of the President, Federal assistance is needed to supplement State and local efforts and capabilities to save lives and to protect property and public health and safety, or to lessen or avert the threat of a catastrophe in any part of the United States." A **major disaster** is defined as "any natural catastrophe (including any hurricane, tornado, storm, high water, wind-driven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought), or, regardless of cause, any fire, flood, or explosion in any part of the United States, which in the determination of the President causes damage of sufficient severity and magnitude to warrant major disaster assistance under this Act to supplement the efforts and available resources of States, local governments, and disaster relief organizations in alleviating the damage, loss, hardship, or suffering caused thereby."

- A certification by the Governor that State and local governments will assume all applicable non-Federal costs required by the Stafford Act.
- An estimate of the types and amounts of supplementary Federal assistance required.
- Designation of a State Coordinating Officer.

The completed request, addressed to the President, should be sent to the FEMA Regional Administrator, who evaluates the damage and requirements for Federal assistance and make a recommendation to the FEMA Administrator. **The FEMA Administrator**, acting through the Secretary of Homeland Security, may then recommend a course of action to the President. The Governor, appropriate Members of Congress and Federal departments and agencies are immediately notified of a Presidential declaration.

Federal Assistance Available Without a Presidential Declaration. In many cases, disaster assistance may be obtained from the Federal Government and NGOs without a Presidential declaration. For example, FEMA places liaisons in State EOCs and moves commodities to sites near incident sites that may require Federal assistance prior to a Presidential declaration. Additionally, some types of assistance, such as Fire Management Assistance Grants – which provide support to States experiencing severe wildfires – are performed by Federal departments or agencies under their own authorities and do not require Presidential approval. Finally, Federal departments and agencies may provide immediate lifesaving assistance to States under their own statutory authorities without a formal Presidential declaration.

Other Federal or Federally-Facilitated Assistance. The *Framework* covers the full range of complex and constantly changing requirements in anticipation of, or in response to, threats or actual incidents, including terrorism and major disasters. In addition to Stafford Act support, the *Framework* may be applied to provide other forms of support to Federal partners. Federal departments and agencies must remain flexible and adaptable in order to provide the support that is required for a particular incident.

Federal Support to States. The *Framework* provides the mechanism for coordinating the actions of multiple Federal departments and agencies when States are requesting support for incidents that require additional assistance.

Federal-to-Federal Support. A Federal department or agency responding to an incident under its own jurisdictional authorities may request DHS coordination to obtain additional Federal assistance. As part of Federal-to-Federal support, Federal departments and agencies execute interagency or intra-agency reimbursable agreements, in accordance with the Economy Act or other applicable authorities. The *Framework's* Financial Management Support Annex²¹ contains additional information on this process.

In such cases, DHS may activate one or more ESFs to coordinate required support. Federal departments and agencies must plan for Federal-to-Federal support missions, identify additional issues that may arise when providing assistance to other Federal departments and agencies and address those issues in the planning process. When providing Federal-to-Federal support, DHS may designate a Federal Resource Coordinator to perform the resource coordination function.

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²¹ Available at the **NRF Resource Center**, http://www.fema.gov/NRF.

International Assistance. A domestic incident may have international and diplomatic implications that call for coordination and consultations with foreign governments and international organizations. An incident may also require direct bilateral and multilateral actions on foreign affairs issues related to the incident. The Department of State has responsibility for coordinating bilateral and multilateral actions, and for coordinating international assistance. International coordination within the context of a domestic incident requires close cooperative efforts with foreign counterparts, multilateral/international organizations and the private sector. Federal departments and agencies should consider in advance what resources or other assistance they may require or be asked to accept from foreign sources and address issues that may arise in receiving such resources. Detailed information on coordination with international partners is further defined in the International Coordination Support Annex.²²

Proactive Federal Response to Catastrophic Events. Prior to and during catastrophic events, especially for those which occur without notice, the Federal Government may take proactive measures to mobilize and deploy assets in anticipation of a request from a State. Protocols for proactive Federal response are most likely to be implemented for catastrophic events involving chemical, biological, radiological, nuclear or high-yield explosive weapons of mass destruction, or large-magnitude earthquakes or other natural or technological disasters in or near heavily populated areas. Proactive Federal response protocols are used to ensure that Federal response resources reach the scene in a timely manner despite any disruption to normal function of State or local governments.

Response Activities. Specific response actions will vary depending upon the scope and nature of an incident. Response actions are based on the shared objectives established by the Incident Command and JFO's Unified Coordination Group. Detailed information about the full range of potential response capabilities is contained in the Emergency Support Function Annexes, Incident Annexes and Support Annexes. See Chapter V for additional detail about these items.

 Department and Agency Activities. Federal departments and agencies, upon receiving notification or activation requests, must implement their specific emergency operations plans to activate resources and organize their response actions. Department and agency plans should incorporate procedures for:

Reporting instructions for key internal resources.

 Activation of coordination groups managed by the department or agency in accordance with roles and responsibilities.

• Activation, mobilization, deployment and ongoing status reporting for resource-typed teams with responsibilities for providing capabilities under the *Framework*.

Designation of department or agency representatives for interagency coordination.

• Readiness to execute mission assignments in response to requests for assistance (including pre-scripted mission assignments), and to support all levels of department or agency participating in the response, both at the field and the national level.

• Ensuring that department or agency resources (personnel, teams or equipment) fit into the interagency structures and processes set out in the *Framework*.

²² Available at the **NRF Resource Center**, http://www.fema.gov/NRF.

Regional Response Activities. The FEMA Regional Administrator deploys a liaison to the State EOC to provide technical assistance and also activates the Regional Response Coordination Center. Federal department and agency personnel, including ESF primary and support agency personnel, staff the RRCC as required. The RRCCs:

- Coordinate initial regional and field activities.
- Deploy regional teams to assess the impact of the event, gauge immediate State needs and make preliminary arrangements to set up operational field facilities.
- Coordinate Federal support until a JFO is established.
- Establish a JIC to provide a central point for coordinating emergency public information activities.

Incident Management Assist Team (IMAT). In coordination with the RRCC, FEMA may deploy an IMAT. IMATs are interagency teams composed of subject-matter experts and incident management professionals. IMAT personnel may be drawn from national or regional Federal department and agency staff according to pre-established protocols. IMAT teams make preliminary arrangements to set up Federal field facilities and initiate establishment of the JFO.

Emergency Support Functions (ESFs). The NRCC may also activate specific ESFs by directing appropriate departments and agencies to initiate the initial actions delineated in the ESF Annexes.²³

4. **DEMOBILIZE**

Demobilization is the orderly, safe and efficient return of an incident resource to its original location and status. Demobilization should begin as soon as possible to facilitate accountability of the resources and be fully coordinated with other incident management and response structures.

Community and State Actions. At the community and State levels, demobilization planning and activities should include:

- Provisions to address and validate the safe return of resources to their original locations.
- Processes for tracking resources and ensuring applicable reimbursement.
- Steps to ensure responder safety.
- Accountability for compliance with mutual aid provisions.

Federal Actions. The Unified Coordination Group oversees the development of an exit strategy and demobilization plan. As the need for full-time interagency response coordination at the JFO wanes, the Unified Coordination Group plans for selective release of Federal resources, demobilization, transfer of responsibilities and closeout.

²³ Available at the **NRF Resource Center**, http://www.fema.gov/NRF.

ESF representatives assist in demobilizing resources and organizing their orderly return to regular operations, warehouses or pre-positioning locations. After the JFO closes, ongoing activities transition to individual agencies with primary recovery responsibilities. Federal partners then work directly with their regional or headquarters offices to administer and monitor individual recovery programs, support and technical services.

RECOVER

 Once immediate lifesaving activities are complete, the focus shifts to assisting individuals, families and businesses in meeting basic needs and returning to self-sufficiency. Recovery is the development, coordination and execution of service- and site-restoration plans for affected communities, and the resumption of government operations and services through individual, private sector, nongovernmental and public assistance programs. Such programs:

• Identify needs and resources.

• Provide housing and promote restoration.

• Address care and treatment of affected persons.

• Inform residents and prevent unrealistic expectations.

• Implement additional measures for community restoration.

Incorporate mitigation measures and techniques, as feasible.

Even as the immediate imperatives for response to an incident are being addressed, the need to begin recovery operations emerges. In an almost imperceptible evolution, the emphasis upon response will give way to recovery operations and, if applicable, hazard mitigation. Within recovery, actions are taken to help individuals, communities and the nation return to normal. Depending on the complexity of this phase, recovery and cleanup efforts involve significant contributions from all sectors of our society.

 Short-term recovery is immediate and overlaps with response. It includes such actions as providing essential public health and safety services, restoring interrupted utility and other essential services, reestablishing transportation routes and providing food and shelter for those displaced by the disaster. Although called "short term," some of these activities may last for weeks.

 Long-term recovery, which is outside the scope of the *Framework*, may involve some of the same actions but may continue for a number of months or years, depending on the severity and extent of the damage sustained. For example, long-term recovery may include the complete redevelopment of damaged areas.

Community and State Actions. Recovery from disaster is unique to each community and depends on the amount and kind of damage caused by the disaster and the resources that the community has ready or can quickly obtain. In the short term, recovery is an extension of the response phase in which basic services and functions are restored. In the long term, recovery is a restoration of both the personal lives of individuals and the livelihood of the community.

Federal Actions. The JFO remains the central coordination point among community, tribal, State and Federal governments, as well as private sector entities that are providing recovery assistance. Examples of Federal recovery actions include:

 Coordinating assistance programs to help individuals, families and businesses meet basic needs and return to self-sufficiency. Such programs include housing assistance, crisis counseling services, disaster legal services and unemployment or re-employment programs.

Coordinating with private sector and nongovernmental organizations involved in donations management. Such activities include coordinating with local and tribal governments the need for, and locations of, Disaster Recovery Centers. Federal, State, local, voluntary and nongovernmental organizations staff the Disaster Recovery Centers. They provide recovery and mitigation program information, advice, counseling and related technical assistance.

 Coordinating public assistance grant programs authorized by the Stafford Act. These programs aid community and State governments and eligible private nonprofit organizations with the cost of emergency protective services, debris removal and the repair or replacement of disaster-damaged public facilities and associated environmental restoration.

• Coordinating mitigation grant programs help restore and revitalize the community as well as reduce the impacts from future disasters.

This portion of the *National Response Framework* describes the organizational structures that have been developed, tested and refined over time by emergency management professionals for incident management operations and how they apply at all levels to response operations. The key staff positions needed to operate this system are explained and their relations and dependencies outlined. The *Framework's* incident response discipline is based on the *National Incident Management System (NIMS)*, particularly on its Incident Command System.

In short, this chapter explains *how we as a nation are organized* to achieve our incident response objectives.

INTRODUCTION

Homeland Security Presidential Directive (HSPD) 5 called for a single, comprehensive system to enhance the ability of the United States to manage domestic incidents. In March 2004, DHS released the *NIMS*, which provides a consistent nationwide template to enable all levels of government, the private sector and nongovernmental organizations (NGOs) to work together during an incident.²⁴ Incident management includes those activities conducted to 1) prevent and disrupt terrorist attacks; 2) protect the American people, our critical infrastructure, and key resources; and 3) respond to and recover from incidents that do occur.

Only by further integrating these *NIMS* principles into all phases of an incident and throughout all levels of government will we ensure that all stakeholders have a common set of principles from which to operate during an incident.

Scope of the *Framework*. The *Framework* provides structures, based upon *NIMS*, for implementing national-level policy and operational coordination for domestic incident response. It can be partially or fully implemented in the context of a threat, in anticipation of a significant event or in response to an incident. Selective implementation allows for a scaled response, delivery of the exact resources needed – and a level of coordination appropriate to each event.

The *Framework* incorporates organizational structures that promote on-scene initiative, innovation, institutionally leaning into problems and sharing of essential resources drawn from all levels of government and the private sector. It is not always obvious whether a seemingly minor event might be the initial phase of a larger, rapidly growing threat. Response must be quickly scalable, adaptable and flexible.

In this document, incidents include actual or potential emergencies or all-hazard events that range from accidents and natural disasters to actual or potential terrorist attacks. They include modest events wholly contained within a single community to others that are catastrophic in nature and national in their scope or consequences.

²⁴ NIMS is available at the NRF Resource Center, http://www.fema.gov/NRF.

Hurricane Katrina's landfall in August 2005 yielded many lessons that are now incorporated into the *Framework*. More importantly, it led to strengthening incident management resources and capabilities at all levels. It would be a mistake, however, to view the *Framework* solely through the lens of natural disaster management. The incident management structures and staffing tools described in this chapter must also support, for example, a nationwide outbreak of pandemic influenza, a terrorist attack with a weapon of mass destruction or a cyber attack against critical infrastructure operating systems.

KEY CONCEPTS

NIMS provides a core set of common concepts, principles, terminology and technologies in the following areas:

 • Incident Command System (ICS). Much of NIMS is built upon the ICS, which was developed by the Federal, State and local wildland fire agencies during the 1970s. ICS is normally structured to facilitate activities in five major functional areas: command, operations, planning, logistics and finance/ administration. In some circumstances, intelligence and investigations may be added as a sixth functional area.

• *Multi-agency coordination systems.* Examples of multi-agency coordination systems include a county emergency operations center, a State intelligence fusion center, the DHS National Operations Center, the DHS/Federal Emergency Management Agency (FEMA) National Response Coordination Center, the Department of Justice/Federal Bureau of Investigation (FBI) Strategic Information and Operations Center and the National Counterterrorism Center.

Unified command. Unified command provides the basis from which multiple
agencies can work together effectively with a common objective of effectively
managing an incident. Unified command ensures that regardless of the number of
agencies or jurisdictions involved, all decisions will be based on mutually specified
objectives.

• *Training.* Leaders and staff require initial training on incident management and incident response principles, as well as ongoing training to provide updates on current concepts and procedures.

• Identification and management of resources. Classifying types of resources is essential to ensure that multiple agencies can effectively communicate and provide resources during a crisis.

 • **Situational awareness.** Situational awareness is the provision of timely and accurate information during an incident. Situational awareness is the lifeblood of incident management and effective response operations. Without it, decisions will not be informed by information on the ground and actions will be inefficient and ineffective. Situational awareness requires continuous monitoring, verification and integration of key information needed to assess and respond effectively to threats, potential threats, disasters or emergencies.

• **Qualifications and certification.** Competent staff is a requirement for any leader managing an incident. During a crisis there will not be time to determine staff qualifications, if such information has not yet been compiled and available for review

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by leaders. To identify the appropriate staff to support a leader during a crisis, qualifications based on training and expertise of staff should be pre-identified and evidenced by certification, if appropriate.

Collection, tracking and reporting of incident information. Information today is transmitted instantly via the Internet and the 24/7 news channels. While timely information is valuable, it also can be overwhelming. For an effective response, we must leverage expertise and experience to identify what information is needed to support decision-makers and be able to rapidly summarize and prioritize this information. Information must be gathered accurately at the scene and effectively communicated to those who need it. To be successful, clear lines of information flow and a common operating picture are essential.

A revised version of NIMS will update existing doctrine based on lessons learned since the first publication of NIMS and add additional areas such as:

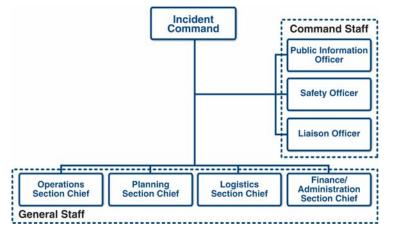
- Crisis action planning. Deliberative planning during non-incident periods should quickly transition to crisis action planning when an incident occurs. Crisis action planning is the process for rapidly adapting existing deliberative plans and procedures during an incident based on the actual circumstances of an event. Crisis action planning should also include the provision of decision tools for senior leaders to guide their decision-making.
- Exercises. Consistent with the National Exercise Program, all stakeholders should regularly exercise their incident management and response capabilities and procedures to ensure that they are fully capable of executing their incident response responsibilities.

COMMUNITY RESPONSE: STRUCTURES AND STAFFING

Field Level: Incident Command. Local responders use the Incident Command System to manage response operations. ICS is a management system designed to enable effective incident management by integrating a combination of facilities, equipment, personnel, procedures and communications operating within a common organizational structure.

A basic strength of ICS is that it is already widely adopted. It is used to organize both near-term and

Figure 4. Incident Command Structure



long-term field-level operations for a broad spectrum of emergencies. ICS is used by all levels of government – Federal, State, tribal and local – as well as by many private sector businesses and NGOs. Typically, the incident command is structured to facilitate activities in five major functional areas: command, operations, planning, logistics and finance/administration.

The ICS defines certain key roles for managing an ICS event, as follow.

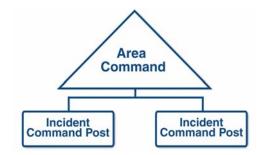
The **Incident Commander** is the individual responsible for all incident response activities, including the development of strategies and tactics and the ordering and release of resources. The Incident Commander has overall authority and responsibility for conducting incident operations and is responsible for the management of all incident operations at the incident site.

The **Command Staff** consists of a Public Information Officer, Safety Officer, Liaison Officer and other positions as required, who report directly to the Incident Commander. The **General Staff** normally consists of an Operations Section Chief, Planning Section Chief, Logistics Section Chief and Finance/Administration Section Chief. An Intelligence/Investigations section may be established, if required, to meet incident response needs.

 At the tactical level, on-scene incident command and management organization are located at an Incident Command Post, which is typically comprised of local and mutual aid responders. When multiple command authorities are involved, the Incident Command Post may be led by a unified command comprised of officials who have jurisdictional authority or functional responsibility for the incident under an appropriate law, ordinance or agreement. The unified command provides direct, on-scene control of tactical operations.

Field Level: Area Command. If necessary, an Area Command may be established to oversee the management of multiple incidents being handled by separate Incident Command Posts or to oversee management of a complex incident dispersed over a larger area. The Area Command does not have operational responsibilities and is activated only if necessary, depending on the complexity of the incident and incident management span-of-control considerations. The Area Command or Incident Command Post provides information to, and may

Figure 5. Area Command Structure



request assistance from, the local emergency operations center.

Local Emergency Operations Center (EOC). If the Incident Commander determines that additional resources or capabilities are needed, he or she will contact the **local EOC** and relay requirements to the local emergency manager.

Local EOCs are the physical location where multi-agency coordination occurs. EOCs help form a **common operating picture** of the incident, relieve on-scene command of the burden of external coordination and secure additional resources. The core functions of an EOC include coordination, communications, resource dispatch and tracking and information collection, analysis and dissemination.

 EOCs may be permanent organizations and facilities that are staffed 24 hours a day, 7 days a week, or they may be established to meet short-term needs. Standing EOCs – or those activated to support larger, more complex incidents – are typically established in a central or permanently established facility. Such permanent facilities in larger communities are typically directed by a full-time **emergency manager**. EOCs may be organized by major

discipline (fire, law enforcement, medical services, etc.), by jurisdiction (city, county, region, etc.), by Emergency Support Function (communications, public works, engineering, transportation, resource support, etc.) or, more likely, by some combination thereof.

During an incident the local emergency manager ensures the EOC is staffed to support the incident command and arranges needed resources. The **chief elected or appointed official** provides policy direction and supports the Incident Commander and emergency manager, as needed.

STATE RESPONSE: STRUCTURES AND STAFFING

State Emergency Operations Center (EOC). State EOCs are the physical location where State, tribal and, often, multi-agency coordination occurs. Every State maintains an EOC configured to expand as necessary to manage events requiring State-level assistance. **Figure 6. State and Emergency**

The local incident command structure directs on-scene emergency management activities and maintains command and control of on-scene incident operations. State EOCs are activated as necessary to support local EOCs. Therefore, the State EOC is the central location from which off-scene activities supported by the State are coordinated. Chief elected and appointed officials are located at the State EOC, as well as personnel supporting core functions. The key function of State EOC personnel is to ensure that those who are located at the scene have the resources (i.e., personnel, tools and equipment) they need for the response.

State Officials and Emergency Operations Center

Local Officials and Emergency Operations Center

Incident Command Post

Operations Center

State EOC personnel report to the Governor and act as liaisons between local and Federal personnel. When involved, State and tribal officials typically take the lead to communicate public information regarding incidents occurring in their jurisdictions. It is essential that immediately following an incident, the State or tribe ensures that:

• Communication lines with the press are open, questions receive prompt responses and false rumors are refuted before they spread.

Information about where to receive help is communicated directly to victims and

victims' families.

In order to coordinate the release of emergency information and other public affairs functions, a State or tribal government may establish a **Joint Information Center (JIC)**, a physical location from which external affairs professionals from all the organizations involved in an incident work together. The JIC serves as a focal point for coordinated and timely release of incident-related information to the public and the media.

Requesting and Managing Federal Assistance. The Governor is responsible for requesting Federal assistance for incidents within his or her State. Overall, Federal incident support to the State is generally coordinated through a **Joint Field Office (JFO)**. The JFO provides the means to integrate diverse Federal resources and engage directly with the State. Using unified command principles, a **Unified Coordination Group** comprised of senior officials from the State and key Federal departments and agencies is established at

the JFO. This group of senior officials provides the breadth of national support to achieve shared objectives.

Details of the structures and staffing models associated with a JFO, the FEMA Regional Response Coordination Centers (RRCCs) and other organizations that support State response are described below, in the section regarding Federal response structures. By way of introduction, the *Framework* calls for two senior leaders appointed by the Governor to work in coordination with the Federal JFO team.

State Coordinating Officer (SCO). The SCO plays a critical role in managing the State response and recovery operations following Stafford Act declarations. The Governor of the affected State appoints the SCO, and lines of authority flow from the Governor to the SCO, following the State's policies and laws. For certain anticipated events in which a Stafford Act declaration is expected, such as an approaching hurricane, the Secretary of Homeland Security or the FEMA Administrator may pre-designate one or more Federal officials to coordinate with the SCO to determine resources and actions that will likely be required, and begin pre-deployment of assets. The specific roles and responsibilities of the SCO include:

• Serve as the primary representative of the Governor for the affected State or locality with the RRCC or within the JFO once it is established.

 Work with the Federal Coordinating Officer to formulate State requirements, including those that are beyond State capability, and set priorities for employment of Federal resources provided to the State.

• Ensure coordination of resources provided to the State via mutual aid and assistance compacts.

Provide a linkage to local government.

• Serve in the Unified Coordination Group in the JFO.

Governor's Authorized Representative. As the complexity of the response dictates, the *Framework* contemplates that the Governor may empower a Governor's Authorized Representative to:

• Execute all necessary documents for disaster assistance on behalf of the State, including certification of applications for public assistance.

 Represent the Governor of the impacted State in the Unified Coordination Group, when required.

 Coordinate and supervise the State disaster assistance program to include serving as its grant administrator.

 Identify, in coordination with the SCO, the State's critical information needs for incorporation into a list of Essential Elements of Information (critical items of specific information required to plan and execute an operation and to support timely, logical decisions).

U.S. Territories. Within the *Framework*, U.S. territories use the same incident management and response structures and mechanisms as State governments for requesting and receiving Federal assistance. Territories pose special response challenges. Working in

partnerships with territorial governments, the *Framework* is adapted to meet these unique challenges through preparedness plans and pre-staging of assets.

Territorial governments may receive federally-coordinated response within the U.S. possessions, including the insular areas, and within the Federated States of Micronesia and the Republic of the Marshall Islands. Stafford Act assistance is available to Puerto Rico, the U.S. Virgin Islands, Guam, American Samoa and the Commonwealth of the Northern Mariana Islands, which are included in the definition of "State" in the Stafford Act. At present, Stafford Act assistance also is available to the Federated States of Micronesia and the Republic of the Marshall Islands under the compact of free association.

FEDERAL RESPONSE: STRUCTURES AND STAFFING

POLICY DEVELOPMENT AND OPERATIONS COORDINATION

Policy Development. The President leads the nation in responding effectively and ensuring the necessary coordinating structure, leadership and resources are applied quickly and efficiently to large-scale incidents. In support of the President, the Homeland Security Council (HSC) and National Security Council (NSC) provide national strategic and policy guidance during large-scale incidents. The HSC and NSC ensure coordination for all homeland and national security-related activities among executive departments and agencies and promote effective development and implementation of related policy. Using principles similar to **unified command**, which is employed at the Incident Command Post and Joint Field Office, the HSC and NSC ensure unified leadership across the Federal Government.

The Assistant to the President for Homeland Security and Counterterrorism and the Assistant to the President for National Security Affairs coordinate interagency policy for domestic and international incident management, respectively, and convene interagency meetings to coordinate policy issues. Both policy councils use well-established policy development structures to identify policy issues that require interagency coordination, flesh out policy options and present those options for decision.

To support domestic interagency policy coordination on a routine basis, HSC and NSC deputies and principals convene to resolve significant policy issues. They are supported by the following two bodies at the assistant secretary level:

• Domestic Readiness Group (DRG). The DRG is an interagency body convened on a regular basis to develop and coordinate preparedness, response, and incident management policy. This staff-level group evaluates various policy issues of interagency import regarding domestic preparedness and incident management and makes recommendations to Cabinet and agency deputies and principals for decision. As appropriate, the chair of the HSC and Cabinet principals will present such policy issues to the President for decision. The DRG has no role regarding operational management during an actual incident.

 • Counterterrorism Security Group (CSG). The CSG is an interagency body convened on a regular basis to develop terrorism prevention policy and to coordinate threat response and law enforcement investigations associated with terrorism. This staff-level group evaluates various policy issues of interagency import regarding counterterrorism and makes recommendations to Cabinet and agency deputies and

principals for decision. As appropriate, the chair of the National Security Council and Cabinet principals will present such policy issues to the President for decision. The CSG has *no role regarding operational management* during an actual incident.

Within the supporting structures described above, Federal departments and agencies support policy development based on responsibilities that are described in statute, by HSPD-5 and in specific detail in Chapter I, above.

Operations Coordination. 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

All Federal departments and agencies may play significant roles in incident management and response activities, depending on the nature and size of an event. The policies, operational structures and capabilities to support an integrated Federal response have grown swiftly since the 9/11 attacks, and continue to evolve. Many of these arrangements are defined in the Emergency Support Functions, coordinated through pre-scripted mission assignments and formalized in interagency agreements.

Communications among Federal departments and agencies, particularly in an era when the nation is at war with terrorists, requires a highly integrated capacity to share information relentlessly and efficiently. By doing so, incidents that start small but may have large consequences can be effectively managed. Some events, such as a deliberate attack on the food supply, might initially appear as a localized or even commonplace incident. At the same time, the *Framework* cannot interfere with the established operations of community, State and Federal agencies.

The Department of Homeland Security (DHS) was created in 2003 in part to serve as the planning integrator for the President of a more robust Federal incident management capability and to coordinate Federal incident management activities in support of our State and local partners. DHS is responsible for the overall architecture of how these capabilities are executed and sustained. DHS itself has considerable responsibilities for emergency preparedness and operations, yet does not have the statutory authorities, subject-matter expertise or range of assets and operational capabilities needed for Federal response for major or catastrophic incidents.

At DHS, the **FEMA Administrator** is the Secretary's principal advisor for matters relating to emergency management. **Other DHS agency heads** have a lead response role or an otherwise significant role, depending upon the type and severity of the event. For example, the U.S. Coast Guard Commandant has statutory lead authority for certain mass migration management scenarios and significant oil spill incidents.

The **DHS Director of Operations Coordination** is the Secretary's principal advisor for the overall departmental level of integration of incident management operations. Run by the Director, the DHS National Operations Center is intended to provide a one-stop information source for incident information sharing with the White House and other Federal departments and agencies at the headquarters level.

 Operational planners from multiple Federal departments and agencies are assigned with other full-time interagency representatives to the Incident Management Planning Team. This interagency planning group, managed by the DHS Director of Operations Coordination, is developing strategic guidance and plans for the *Framework's* 15 National Planning Scenarios. Exchange of watch officers, operations staff and intelligence analysts is robust

and growing among Federal departments and agencies. Other coordination assets, such as the National Biosurveillance Integration Center, the Terrorist Screening Center and the Homeland Infrastructure Threat and Risk Analysis Center, have been established in support of more routine and extensive data sharing for emergency management.

The role of DHS in coordinating Federal response operations must be highly collaborative. There must be excellent, mutual transparency among DHS and its Federal partners into each other's response capabilities. The same is true with regard to States. This requires extraordinarily close, daily **operational connectivity** among States, DHS and other departments and agencies at senior levels and at operational levels.

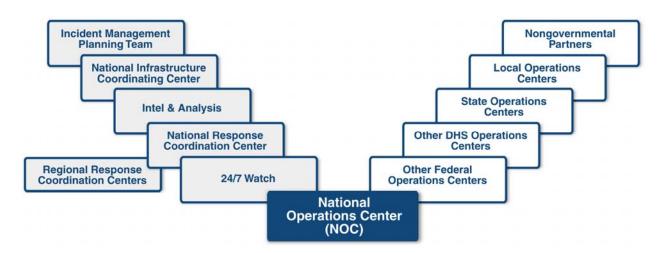
What remains in this chapter is devoted to: (1) an exposition of the major headquarters-level Federal coordinating structures and staff positions upon which the *Framework* relies to support incident management and response activities; and (2) a concise description of core field-level Federal operational structures and staff, with particular focus also on their integration to State and community structures and staffing.

HEADQUARTERS-LEVEL SUPPORT STRUCTURES

 DHS National Operations Center (NOC). The NOC is the primary national hub for situational awareness and operations coordination across the Federal Government for incident management. It provides the Secretary of Homeland Security and other principals with information necessary to make critical national-level incident management decisions.

The NOC is a component of the DHS Office of Operations Coordination. As a continuously operating multi-agency operations center, the NOC's staff monitors many sources of threat and hazard information from across the United States and abroad. It is supported by a 24/7 watch officer contingent, including: (1) DHS NOC managers; (2) selected Federal interagency, State and local law enforcement representatives; (3) intelligence community liaison officers provided by the DHS Chief Intelligence Officer; (4) analysts from the Operations Division's interagency planning element (the Incident Management Planning Team); and (5) watch standers representing dozens of organizations and disciplines from the Federal Government and others from the private sector.

Figure 7. DHS National Operations Center: **Facilitating Information Sharing**



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The NOC facilitates homeland security information sharing and operations coordination with other Federal, State, tribal, local and nongovernmental partners. During a response to a significant incident, the NOC meets its information fusion and sharing responsibilities by providing spot reports, situation reports and other information sharing tools, all supported by and distributed through its common operating picture. The continued development and rapid integration at the Federal, State and local levels of electronic reporting and information sharing tools supporting the NOC's common operating picture is a very high priority of the *Framework*.

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NOC Operational Components. The following NOC components provide integrated mission support:

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National Response Coordination Center (NRCC). The NRCC, a component of the NOC, is FEMA's primary operations management center for most, but not all, national incident response and recovery incidents, as well as the focal point for national resource coordination. As a 24/7 operations center, the NRCC monitors potential or developing incidents and supports the efforts of regional and field components. The NRCC has well-tested capabilities within DHS to connect directly by video teleconference to all State EOCs and to FEMA regional emergency response support structures.

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The NRCC also has the capacity to surge staffing immediately in anticipation of or in response to a national incident by activating the full range of ESF teams and other personnel as needed to provide resources and policy guidance to a JFO or other local incident management structures, as needed for incident response. The NRCC provides overall incident management coordination, conducts operational planning, deploys national-level entities and collects and disseminates incident information as it builds and maintains a common operating picture.

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National Infrastructure Coordinating Center (NICC). Part of the NOC, the NICC monitors the nation's critical infrastructure and key resources on an ongoing basis. During an incident, the NICC provides a coordinating forum to share information across infrastructure and key resources sectors through appropriate informationsharing entities such as the Information Sharing and Analysis Centers and the Sector Coordinating Councils.

Supporting Federal Operations Centers. The Federal Government has a wide range of headquarters-level operations centers that maintain situational awareness within their functional areas and provide relevant information to the NOC. Most Cabinet department and agencies have at least one such facility. Below are examples of other Federal operations centers that have key roles in providing situational awareness and interagency coordination during incidents.

• National Military Command Center (NMCC). The NMCC is the nation's focal point for continuous monitoring and coordination of worldwide military operations. It directly supports combatant commanders, the Chairman of the Joint Chiefs of Staff, the Secretary of Defense and the President in the command of U.S. Armed Forces in peacetime contingencies and war. Structured to support the National Command Authority effectively and efficiently, the Center participates in a wide variety of activities, ranging from missile warning and attack assessment to management of peacetime contingencies such as Defense Support of Civil Authorities activities. In conjunction with monitoring the current worldwide situation, the Center alerts the Joint Staff and other national agencies to developing crises and will initially coordinate any military response required.

 • Other DHS Operations Centers. Depending upon the incident or operation (for example, National Special Security Events), the operating centers of other DHS operating components may serve as the primary operations management center in support of the Secretary. These include the U.S. Coast Guard, Transportation Security Administration, the U.S. Secret Service and Customs and Border Protection operations centers.

 Emergency Support Function (ESF) Teams. FEMA coordinates incident response support from across the Federal Government by calling up, as needed, one or more of the 15 ESF teams. The ESF teams are coordinated by FEMA through its NRCC. During a response, ESFs are a critical mechanism to coordinate functional capabilities and resources provided by Federal departments and agencies, along with certain private sector and nonprofit organizations. They represent an effective way to bundle and funnel resources and capabilities to local, State and other responders. These functions are coordinated by a single agency but may rely on several agencies that provide resources for each functional area. The mission of the ESF is to provide the greatest possible access to capabilities of the Federal Government regardless of which agency has those capabilities.

The ESFs serve as the primary operational-level mechanism to provide assistance in functional areas such as transportation, communications, public works and engineering, firefighting, mass care, housing, human services, public health and medical services, search and rescue, agriculture and energy. A list of the 15 ESF teams and a description of the scope of each is found in Table 1.

Table 1. Emergency Support Function Teams and ESF Coordinators

ESF #1 – Transportation

ESF Coordinator: Department of Transportation

- Federal and civil transportation support
- Transportation safety
- Restoration and recovery of transportation infrastructure
- Movement restrictions
- Damage and impact assessment

ESF #2 - Communications

ESF Coordinator: DHS (National Communications System)

- Coordination with telecommunications industry
- Restoration and repair of communications infrastructure
- Protection, restoration and sustainment of national cyber and information technology resources
- Oversight of communications within the Federal incident management and response structures

ESF #3 - Public Works and Engineering

ESF Coordinator: Department of Defense (U.S. Army Corps of Engineers)

- Infrastructure protection and emergency repair
- Infrastructure restoration
- Engineering services, construction management
- Critical infrastructure liaison

ESF #4 - Firefighting.

ESF Coordinator: Department of Agriculture (U.S. Forest Service)

- Firefighting activities on Federal lands
- Resource support to rural and urban firefighting operations

ESF #5 - Emergency Management

ESF Coordinator: DHS (FEMA)

- Coordination of incident management and response efforts
- Issuance of mission assignments
- Resource and human capital
- Incident action planning
- Financial management

ESF #6 - Mass Care, Emergency Assistance, Housing and Human Services

ESF Coordinator: DHS (FEMA)

- Mass care
- Disaster housing
- Human services

ESF #7 – Resource Support

ESF Coordinator: General Services Administration

Resource support (facility space, office equipment and supplies, contracting services, etc.)

ESF #8 - Public Health and Medical Services

ESF Coordinator: Department of Health and Human Services

- Public health
- Medical
- · Mental health services
- Mortuary services

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ESF #9 – Search and Rescue ESF Coordinator: DHS (FEMA)

- Life-saving assistance
- Search and rescue operations

ESF #10 - Oil and Hazardous Materials Response

ESF Coordinator: Environmental Protection Agency

- Oil and hazardous materials (chemical, biological, radiological, etc.) response
- Environmental safety and short- and long-term cleanup

ESF #11 – Agriculture and Natural Resources

ESF Coordinator: Department of Agriculture

- Nutrition assistance
- · Animal and plant disease and pest response
- Food safety and security
- Natural and cultural resources and historic properties protection
- · Safety and well-being of pets

ESF #12 - Energy

ESF Coordinator: Department of Energy

- Energy infrastructure assessment, repair and restoration
- · Energy industry coordination
- Energy forecast

ESF #13 - Public Safety and Security

ESF Coordinator: Department of Justice

- Facility and resource security
- Security planning and technical resource assistance
- Public safety and security support
- Support to access, traffic and crowd control

ESF #14 - Long-Term Community Recovery

ESF Coordinator: DHS (FEMA)

- Social and economic community impact assessment
- Long-term community recovery assistance to States, local governments and the private sector
- Mitigation analysis and program implementation

ESF #15 - External Affairs

ESF Coordinator: DHS

- Emergency public information and protective action guidance
- · Media and community relations
- · Congressional and international affairs
- Tribal and insular affairs

Each ESF is composed of primary and support agencies. The *Framework* identifies primary agencies on the basis of authorities, resources and capabilities. Support agencies are assigned based on resources and capabilities in a given functional area. The resources provided by the ESFs reflect the resource-typing categories identified in the *NIMS*.

ESFs may be selectively activated for both Stafford Act and non-Stafford Act incidents under circumstances as defined in HSPD-5. Not all national incidents result in the activation of ESFs. In a declared emergency or major disaster, FEMA can surge assets and capabilities through ESFs into an area in anticipation of an approaching storm or event that is expected to cause a significant impact and result. This coordination through ESFs allows FEMA to position Federal support for a quick response, though actual assistance cannot normally be provided until the Governor requests and receives a Presidential major disaster or emergency declaration. Many States have also organized an ESF structure along this approach.

When ESFs are activated, they may have a headquarters, regional and field presence. At FEMA headquarters, the ESFs support decision-making and coordination of field operations within the NRCC. The ESFs deliver a broad range of technical support and other services at the regional level in the Regional Response Coordination Centers, and in the Joint Field Office and Incident Command Posts, as required by the incident. At all levels, FEMA issues mission assignments to obtain resources and capabilities from across the ESFs in support of the State.²⁵

The ESFs plan and support response activities through the *NIMS* Incident Command Structure, discussed above. At the headquarters, regional and field levels, ESFs provide staff to support the Incident Command Structure sections for operations, planning, logistics and finance/administration, as requested. This structure enables the ESFs to work collaboratively. For example, if a State requests assistance with a mass evacuation, the JFO would request personnel from ESF #1 (*Transportation*), ESF #6 (*Mass Care, Emergency Assistance, Housing and Human Services*) and ESF #8 (*Public Health and Medical Services*). These would then be integrated into a single branch within the Operations Section to ensure effective coordination of evacuation services. The same *NIMS* structures are used to organize ESF response at the field, regional and headquarters levels.

To support an effective response, all ESFs are required to have both strategic and more-detailed operational plans that include all participating organizations and engage private sector businesses and NGOs as appropriate. The ongoing support, coordination and integration of ESF teams and their work is a core responsibility of FEMA in its incident response leadership role for DHS.

REGIONAL SUPPORT STRUCTURE

FEMA Regional Offices. FEMA has ten regional offices, each headed by a Regional Administrator. The regional field structures are FEMA's permanent presence for communities and States across America. The staff at these offices support development of all-hazards operational plans and generally help States and communities achieve higher levels of readiness. These regional offices mobilize FEMA assets and evaluation teams to the site of emergencies or disasters. Many of FEMA's most experienced and battle-tested response personnel are employed at regional offices.

²⁵ Additional information on the mission assignment process is contained in the Financial Management Support Annex, which is available via the **NRF Resource Center** at http://www.fema.gov/NRF.

Each of FEMA's regional offices maintains a Regional Response Coordination Center (RRCC). The RRCCs are 24/7 coordination centers that expand to become an interagency facility staffed by ESFs in anticipation of a serious incident in the region or immediately following an incident. Operating under the direction of the FEMA Regional Administrator, the RRCCs coordinate regional response efforts, and maintain connectivity with State EOCs. State fusion centers and other Federal and State operations and coordination centers that have potential to contribute to development of situational awareness.

Seattle

New York

Oakland

Denver

Kansas City

Philadelphia

Washirgton, DC

Figure 8. FEMA Regions

FIELD SUPPORT STRUCTURE

Initial Response. Depending upon the type and scope of incident, a number of different Federal assets may be dispatched to a community in need during the first hours following an incident. Of course, in some cases, the proximity of Federal incident response employees already working in a community may be able to deliver Federal support that ranges from experienced and professional emergency management teams to other temporary and *ad hoc* assistance.

Following the President's official declaration of an emergency or disaster, a wide array of Federal assets can be deployed as needed. As this *Framework* was being drafted, Congress had recently passed legislation expanding and further defining the type of teams that FEMA will support. Federal departments and agencies are adapting their capabilities to support more versatile and nimble force packages. FEMA has developed a next generation of rapidly deployable, interagency, nationally- and regionally-based incident response teams, which will be called **Incident Management Assist Teams (IMATs)**. These new teams will soon replace existing Emergency Response Teams at the national and regional level, as well as the Federal Incident Response Support Teams. They will provide a forward Federal presence to improve response to serious incidents requiring Federal assistance.

The IMATs will support efforts to meet the emergent needs of State and local jurisdictions, possess the capability to provide initial situational awareness for Federal decision-makers and support the initial establishment of a unified command.

The initial IMAT teams are fully operational. These initial teams will form the nucleus of FEMA's next generation of emergency response personnel until appropriate personnel are hired and trained. In Fiscal Year 2007, FEMA stood up one permanent national IMAT and three permanent regional IMATs. Further growth is expected.

Other initial response and coordination tools deployed by FEMA in conjunction with declared emergencies and disasters include:

 Hurricane Liaison Team (HLT). The HLT is a small team designed to enhance hurricane disaster response by facilitating information exchange between the National Hurricane Center in Miami and other National Oceanic and Atmospheric Administration components and Federal, State and local government officials.

- Urban Search and Rescue (US&R) Task Forces. The National US&R Response System is a framework for structuring local emergency services personnel into integrated disaster response task forces. The 28 National US&R Task Forces, complete with the necessary tools, equipment, skills and techniques, can be deployed by FEMA to assist State and local governments in rescuing victims of structural collapse incidents or to assist in other search and rescue missions. Each task force must have all its personnel and equipment at the embarkation point within six hours of activation. The task force can be dispatched and en route to its destination in a matter of hours.
- Mobile Emergency Response Support (MERS). The primary function of MERS is to provide mobile telecommunications capabilities and life, logistics, operational and power generation support required for the on-site management of disaster response activities. MERS support falls into three broad categories: (1) operational support elements; (2) communications equipment and operators; and (3) logistics support.

MERS supports Federal, State and local responders in their efforts to save lives, protect property and coordinate disaster operations. Staged in six strategic locations, one with offshore capabilities, the MERS detachments can concurrently support multiple field operating sites within a disaster area.

Joint Field Office (JFO). The JFO is the primary Federal incident management field structure. The JFO is a temporary Federal facility that provides a central location for the coordination of Federal, State, tribal and local governments and private sector businesses and NGOs with primary responsibility for response and short-term recovery. The JFO structure is organized, staffed and managed in a manner consistent with *NIMS* principles and is led by the Unified Coordination Group.

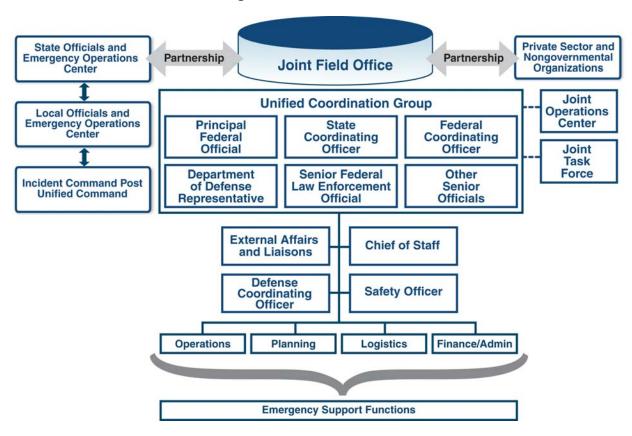
Personnel from Federal and State departments and agencies, other jurisdictional entities and private sector businesses and NGOs may be requested to staff various levels of the JFO, depending on the requirements of the incident. When incidents impact the entire nation or multiple States or localities, multiple JFOs may be established. In these situations, coordination will occur following the principles of Unified Area Command. The physical location of such a coordination entity depends on the situation.

As the primary field structure, the JFO provides the organizing structure to integrate diverse Federal authorities and capabilities and coordinate Federal response and recovery operations. For additional information on staffing and procedures, see the JFO Standard Operating Procedure. The JFO is internally organized and operated using the concepts and principles of the *NIMS* Incident Command System.

The figure below represents an overview of the JFO and its key components.

²⁶ This and other Standard Operating Procedures are available at the **NRF Resource Center**, http://www.fema.gov/NRF.

Figure 9. Joint Field Office



The JFO is organized into four sections that reflect the *NIMS*/ICS standard organization as follows:

- Operations Section. The Operations Section coordinates operational support with on-scene incident management efforts. Branches, divisions and groups may be added or deleted as required, depending on the nature of the incident. The Operations Section also is responsible for coordinating with other Federal facilities that may be established to support incident management activities.
- Planning Section. The Planning Section's functions include the collection, evaluation, dissemination and use of information regarding the threat or incident and the status of Federal resources. The Planning Section prepares and documents Federal support actions and develops unified action, contingency, long-term and other plans.
- Logistics Section. The Logistics Section coordinates logistics support that includes: control of and accountability for Federal supplies and equipment; resource ordering; delivery of equipment, supplies and services to the JFO and other field locations; facility location, setup, space management, building services and general facility operations; transportation coordination and fleet management services; information and technology systems services; administrative services such as mail management and reproduction; and customer assistance.
- Finance and Administration Section. The Finance and Administration Section is responsible for the financial management, monitoring and tracking of all Federal

costs relating to the incident and the functioning of the JFO while adhering to all Federal laws and regulations.

All or portions of this organizational structure may be activated based on the nature and magnitude of the threat or incident.

Personnel from Federal and State departments and agencies, other jurisdictional entities, private sector businesses and NGOs may be requested to staff various levels of the JFO, depending on the requirements of the incident. Depending on the scope and nature of the incident, the Unified Coordination Group identifies what Federal capabilities are needed and requests Federal staff from these areas to support the JFO structure.

Two additional functional elements of note include the Infrastructure Liaison and the Joint Information Center (JIC). The Infrastructure Liaison is assigned by the DHS Office of Infrastructure Protection and advises the Unified Coordination Group on critical infrastructure and key resources issues.

The JIC is a physical location from which external affairs professionals from all the organizations involved in an incident work together to provide emergency information, media response and public affairs functions. The JIC serves as a focal point for a coordinated and timely release of incident-related prevention, preparedness, response, recovery and mitigation information to the public. The JIC is established at or virtually connected to the JFO, through the ESF #15 (*External Affairs*) staff. Depending on the nature or magnitude of an incident, JICs may be established at multiple locations. Colocation of the Federal, State and local JICs is encouraged.

Unified Coordination Group. The JFO is led by the Unified Coordination Group, which is comprised of specified senior leaders representing State and Federal interests. The Unified Coordination Group typically consists of the Principal Federal Official, Federal Coordinating Officer, 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 Federal Law Enforcement Official if assigned). In the absence of a Principal Federal Official having been appointed by the Secretary of Homeland Security, the Federal Coordinating Officer is the primary Federal official in the Unified Coordination Group.

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 community.

The JFO is the primary, but not the only, Federal field structure. Presidential directives²⁷ outline the primary lanes of responsibility that guide Federal support at national, regional and field levels. The field structures are designed to implement these lanes of responsibility and provide coordination to ensure an effective response. In addition to the JFO, these include:

• **Joint Operations Center (JOC).** The JOC is an interagency command post established by the FBI to manage terrorist threats or incidents and investigative and intelligence activities. The JOC coordinates the necessary interagency law enforcement assets required to prepare for, respond to and resolve the threat or incident with State, tribal and local law enforcement agencies.

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²⁷ HSPD-5, "Management of Domestic Incidents"

• Joint Task Force (JTF). Based on the magnitude, type of incident and anticipated level of resource involvement, the combatant commander may utilize a JTF to command Federal military forces in support of the incident response. If a JTF is established, consistent with operational requirements, its command and control element will be co-located with the senior DHS on-scene leader at the JFO to ensure coordination and unity of effort. The co-location of the JTF command and control element does not replace the requirement for a Defense Coordinating Officer (DCO)/Defense Coordinating Element as part of the JFO Unified Coordination Staff. The DCO remains the Department of Defense (DOD) single point of contact in the JFO for requesting assistance from DOD.

There may also be one or more State field structures (i.e., State EOCs). These facilities should be co-located to the extent possible, or otherwise established in close proximity. While these structures may not be physically co-located, they will, when and if established, maintain constant connectivity to share information and remain aligned in purpose and intent. Each coordination center will normally assign liaisons to each of the other coordination centers to ensure alignment.

FIELD SUPPORT ROLES

The Federal team that assembles to provide unified coordination is composed of multiple senior leaders performing supporting roles tailored to the specific event. Not all of these will be deployed at every incident that involves a Federal response.

Obviously, not all Federal response efforts come with Stafford Act funding and the full array of Stafford Act staffing. However, a Stafford Act event, such as a large hurricane or earthquake, will generate a very disciplined and scripted deployment. An equally disciplined yet different array of Federal personnel and alternative leadership positions may be deployed for other non-Stafford Act incidents. All necessary staffing options are provided for by the *Framework* and anticipated with its various incident scenario plans.

 For example, a mass migration event in the Gulf of Mexico would entail a U.S. Coast Guard response lead. An oil spill for which the Coast Guard has clean-up responsibility under the Oil Pollution Act of 1990 does not result in establishment of a JFO, but it employs cognate organizational structures under the leadership of the Coast Guard's On-Scene Coordinator.²⁸ Alternatively, the criminal investigation following a car bomb attack on an airport will be directed by the Attorney General, and will closely involve the Transportation Security Administration from the moment of an explosion to institute appropriate airport security measures, yet may not generate a Stafford Act declaration.

Key senior Federal officials that typically may be deployed with a Federal incident management team include those discussed below.

 Principal Federal Official (PFO). By law and by Presidential directive, the Secretary of Homeland Security is the principal Federal official responsible for coordination of all domestic incidents requiring multi-agency Federal response. **In a catastrophic or unusually complex incident, the Secretary may elect to designate a single individual to serve as his or her primary representative and as the lead Federal official in the field.** Only the most complex incidents will likely call for appointment of a PFO.

²⁸ See U.S. Coast Guard, Marine Safety Manual, available at http://www.uscg.mil/hq/g-m/nmc/pubs/msm/.

Acting on the Secretary's behalf, the PFO will coordinate the activities of other Federal officials, acting under their own authorities, to ensure consistency of Federal support as well as the overall effectiveness of the Federal incident management. When appointed, such an individual serves on-scene as the **Principal Federal Official** for the incident.

The PFO will interface with Federal, State, tribal and local jurisdictional officials regarding the overall Federal incident management strategy and act as the primary Federal spokesperson for coordinated media and public communications. The PFO will serve as a member of the Unified Coordination Group and provide a primary point of contact and situational awareness locally for the Secretary of Homeland Security.

A PFO is a senior Federal official with proven management experience and strong leadership capabilities. The PFO deploys with a small, highly-trained mobile support staff. Both the PFO and support staff undergo specific training prior to appointment to their respective positions. Once formally designated for an ongoing incident, a PFO relinquishes the conduct of all previous duties to focus exclusively on his or her incident management responsibilities.

 This *Framework* stipulates that **the same individual will** *not* **serve as the Principal Federal Official and the Federal Coordinating Officer** *(see below)* **at the same time for the same incident.** When both positions are assigned, circumstances will be such that each will have significant, complementary responsibilities to assist with response to a very demanding event. The Secretary is not restricted to DHS officials when selecting a PFO.

The PFO does not direct or replace the incident command structure established at the incident. Nor does the PFO have line authority over a Federal Coordinating Officer, a Senior Federal Law Enforcement Official, a DOD Joint Task Force Commander or any State or local official. Other Federal incident management officials retain their authorities as defined in existing statutes and directives. Rather, the PFO promotes cohesion and, as possible, resolves any Federal interagency conflict that may arise. The PFO identifies and presents to the Secretary of Homeland Security any policy issues arising from the particular circumstances that need resolution at a higher level within the Federal Government.

Federal Coordinating Officer (FCO). For Stafford Act events, upon the recommendation of the FEMA Administrator and the Secretary of Homeland Security, the President appoints an FCO. The FCO is a senior FEMA official trained, certified and well experienced in emergency management, and specifically appointed to coordinate Federal support in the response and recovery to emergencies and major disasters. The FCO executes Stafford Act authorities, including commitment of FEMA resources and the mission assignment of other Federal departments or agencies. If a major disaster or emergency declaration covers a geographic area that spans all or parts of more than one State, the President may decide to appoint a single FCO for the entire incident, with other individuals as needed serving as Deputy FCOs.

 In all cases, the FCO represents the FEMA Administrator in the field to discharge all FEMA responsibilities for the response and recovery efforts underway. For Stafford Act events – and if the Secretary has *not* appointed a PFO – the FCO is the primary Federal representative with whom State and local officials interface to determine the most urgent needs and set objectives for an effective response in collaboration with the Unified Coordination Group.

In such events, the FCO is the focal point of coordination within the Unified Coordination Group, ensuring overall integration of Federal emergency management, resource allocation and seamless integration of Federal activities in support of, and in coordination with, State,

tribal and local requirements. When a PFO is not assigned to a Stafford Act response, the FCO serves locally as a primary, although not exclusive, point of contact for Federal interfaces with the media and the private sector.

Some FCO-certified FEMA executives are given additional, specialized training regarding unusually complex incidents. For example, one may be further trained for catastrophic earthquake response, whereas another might cultivate unique skills for response related to weapons of mass destruction or pandemic influenza.

Pre-Designated PFOs and FCOs. In certain scenarios, the Secretary of Homeland Security may pre-designate a PFO and/or FCO to facilitate Federal domestic incident planning and coordination. Such pre-designation can focus on specified geographic areas or be based on specific potential threats – or a combination of both. For example, beginning in 2007, the Secretary pre-designated a national PFO and five regional PFOs together with a national FCO and regional FCOs, who will serve in the event of a nationwide outbreak of pandemic influenza or other similar nationwide biological event.

The PFOs and FCOs have been paired to train together and develop incident management and response plans to support the President's national pandemic influenza strategy. Because the Secretary of Health and Human Services has the lead for human health issues and the Secretary of Agriculture has the lead for animal health issues, the pandemic PFO/FCO teams are augmented by pre-designated senior officials from the Departments of Health and Human Services and Agriculture. These are synchronized with additional team members from within DHS and from other Federal departments.

Pre-designation of these leadership teams is allowing for sustained advance planning conducted with State and community leaders.

Senior Federal Law Enforcement Official (SFLEO). The SFLEO is an official appointed by the Attorney General during an incident requiring a coordinated Federal response to coordinate all law enforcement, public safety and security operations with intelligence or investigative law enforcement operations directly related to the incident. The SFLEO is a member of the Unified Coordination Group and, as such, is responsible to ensure that allocation of law enforcement requirements and resource allocations are coordinated as appropriate with all other members of the Group. In the event of a terrorist incident, the SFLEO will normally be a senior FBI official, who has coordinating authority over all law enforcement activities related to the incident, both those falling within the Attorney General's explicit authority as recognized in HSPD-5 and those otherwise directly related to the incident itself.

Joint Task Force (JTF) Commander. Based on the complexity and type of incident, and the anticipated level of DOD resource involvement, DOD may elect to designate a JTF to command Federal (Title 10) military activities in support of the incident objectives. If a JTF is established, consistent with DOD operational requirements, its command and control element will establish effective liaison with the JFO to ensure coordination and unity of effort.

 The JTF Commander exercises operational control of all allocated DOD resources (excluding U.S. Army Corps of Engineers resources). National Guard forces operating under a Governor's control are not DOD-controlled resources. The use of a JTF does not replace the requirement for a Defense Coordinating Officer as part of the JFO Coordination Staff. The JTF does not coordinate requests for assistance from DOD.

Defense Coordinating Officer (DCO). DOD has appointed 10 DCOs and assigned one to each FEMA region. If requested and approved, the DCO serves as DOD's single point of contact at the JFO. With few exceptions, requests for Defense Support of Civil Authorities originating at the JFO are coordinated with and processed through the DCO. The DCO may have a Defense Coordinating Element consisting of a staff and military liaison officers to facilitate coordination and support to activated ESFs. Specific responsibilities of the DCO (subject to modification based on the situation) include processing requirements for military support, forwarding mission assignments to the appropriate military organizations through DOD-designated channels and assigning military liaisons, as appropriate, to activated ESFs.

Other Senior Officials. Based on the scope and nature of an incident, senior officials from other Federal departments and agencies, State, tribal or local governments and private sector businesses or NGOs may participate in a Unified Coordination Group. Usually, the larger and more complex the incident, the greater the number of entities represented.

Federal Resource Coordinator (FRC). In non-Stafford Act situations, when a Federal department or agency acting under its own authority has requested the assistance of the Secretary of Homeland Security to obtain support from other Federal departments and agencies, DHS may designate an FRC. In these situations, the FRC coordinates support through interagency agreements and memorandums of understanding. Relying on the same skill set, DHS may select the FRC from the FCO cadre or other personnel with equivalent knowledge, skills and abilities. The FRC is responsible for coordinating timely delivery of resources to the requesting agency.

 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. See the JFO Standard Operating Procedure for further details on these and other Federal staff positions supporting the field operation.

PLANNING: CORNERSTONE OF A BROADER PREPAREDNESS STRATEGY

CHAPTER IV

The National Response Framework is part of a larger all-hazards national preparedness strategy for homeland security that is based on four strategic imperatives: prevent and disrupt; protect; respond; and recover. This broader strategy requires planning activity across all jurisdictions directed at all types of hazards.

The *Framework* brings a more targeted focus on the **preparedness activities that are directly related to an evolving incident or potential incident** rather than the **steady-state preparedness or readiness activities** conducted in the absence of a specific threat or hazard. It does not try to subsume all of these larger efforts; rather it integrates to this larger homeland security strategy.

This chapter emphasizes the importance of planning as a cornerstone of a broader national preparedness strategy, and briefly summarizes the elements of a national planning system that are particularly relevant to the *National Response Framework*.

THE VALUE OF PLANNING

Planning provides two principal benefits: (1) it allows jurisdictions to influence the course of events in an emergency by determining in advance the actions, policies and processes that will be followed; and (2) it contributes to unity of effort by providing a common blueprint for activity in the event of an emergency. Planning is a foundational element of incident response and thus an essential homeland security activity. Emergency planning is a national priority, as reflected in the *National Preparedness Guidelines*. Planning activities under the *Framework* include the collection and analysis of relevant intelligence and information, and the development of plans, procedures, response capabilities, mutual aid agreements and other tools that operationalize relevant laws, policy and preparedness quidance necessary for incident response.

 Decentralization, disciplined initiative and freedom of action are the greatest strengths of our *National Response Framework*. These attributes are achieved by conducting planning in an atmosphere of trust and mutual understanding. Accomplished properly, planning provides a methodical way to think through the entire life-cycle of a potential crisis, determine required capabilities and help stakeholders learn and practice their roles. Planning allows us to envision and share a desired outcome, select effective ways to achieve that outcome and communicate expected results.

 Planning is not formulaic or scripted. No planner can anticipate every scenario or foresee every outcome. The historian Henry Adams said, "In all great emergencies, everyone is more or less wrong." The value of effective planning is not determined by whether every action transpires exactly as planned, or in the elimination of risk or uncertainty, but in the development of a sound framework for action in the midst of it.

CONTRIBUTING TO A BROADER PREPAREDNESS STRATEGY

A great deal has been accomplished in developing a rigorous national preparedness architecture. Our strategic focus on preparedness has yielded the *National Preparedness Guidelines*; the *National Infrastructure Protection Plan (NIPP)* and 17 sector-specific plans to protect critical infrastructure; the *National Incident Management System (NIMS)*; and a coordinated national exercise schedule. This national preparedness architecture is supported by an extensive set of grant programs., Literally dozens of supporting operational plans, programs and activities have been developed at all levels of government. Yet much more work lies ahead to build upon this architecture.

A national focus on steady-state readiness is imperative. The *Framework* focuses on preparedness activities that are directly related to an evolving incident or potential incident. The *National Preparedness Guidelines* and the *NIPP* focus on steady-state preparedness or readiness activities conducted in the absence of a specific threat or hazard. This <u>response</u> *Framework* does not try to subsume all of these larger efforts; instead, it integrates these efforts and brings them to bear in managing incidents.

The *National Preparedness Guidelines* package – which, like the *Framework*, was developed through extensive national consultation – is comprised of four critical elements:

- The *National Preparedness Vision*, which provides a concise statement of the core preparedness goal for the nation.
- The *15 National Planning Scenarios*, which collectively depict a diverse set of high-consequence threat scenarios regarding both potential terrorist attacks and natural disasters. Collectively, these scenarios are designed to focus contingency planning for homeland security preparedness work at all levels of government and with the private sector. The 15 scenarios form the basis for coordinated Federal planning, training and exercises.
- The *Universal Task List*, which is a menu of some 1,600 unique tasks that can facilitate efforts to prevent, protect against, respond to and recover from the major events that are represented by the National Planning Scenarios. It presents a common vocabulary and identifies key tasks that support development of essential capabilities among organizations at all levels. Of course, no entity will perform every task. Instead, this task list was used to assist in creating the Target Capabilities List. It is included in the *Guidelines* package as a reference for interested jurisdictions.
- The Target Capabilities List, which defines 37 specific capabilities that communities, the private sector and all levels of government should possess in order to respond effectively to disasters.

The *NIPP* and its 17 sector-specific plans for protecting critical infrastructure together create a system for protection of critical infrastructure and key resources that comprehensively includes both the public and private sectors. It establishes protection standards and objectives developed in partnership with each of the 17 sectors, and establishes consultative mechanisms, including those for sharing key threat information, with private sector businesses that own or operate most of the nation's critical infrastructure.

Taken together, publication of the *Framework*, finalization of the *National Preparedness Guidelines* and the completion of all of the first-generation sector-specific plans that support the *National Infrastructure Protection Plan* mark a significant milestone in post-9/11 preparedness. **These strategic documents – supported by others developed at the Federal, State and community levels – illustrate the essential architecture of our national preparedness system.** All of these strategic preparedness activities are not, strictly speaking, components of the *Framework*. But the *Framework* is intended to be informed by and tie seamlessly to these larger-scope national, State and local preparedness activities and investments.

The *Framework's* planning activities are directly related to evolving incidents or potential incidents. No planner can anticipate every specific threat scenario or foresee every outcome. The value of effective planning is not determined by whether all actions transpire exactly as planned. Instead, the value of effective planning is demonstrated by the development of a sound, practiced framework for effective response.

The Planning Process. Emergency planning is an orderly, analytical problem-solving process. It follows a set of logical steps from plan initiation and analysis of an objective; to development and comparison of ways to achieve that objective; and selection and description of the proposed solution. Rather than concentrating on every detail, an effective plan provides basic structure and supports insight, creativity and initiative in the face of an uncertain and fluid environment. While using a prescribed planning process cannot guarantee success, inadequate plans and planning are proven contributors to failure.

Effective planning assigns clear tasks and purposes, promotes frequent interaction among stakeholders, guides preparedness activities, establishes procedures for implementation, provides measures to synchronize actions and allocates or reallocates resources. It can also serve, at least in part, as a substitute for experience. Experience helps us know intuitively what to expect and what actions to take. In situations where we lack experience, such as many potential homeland security scenarios, planning provides the opportunity to anticipate conditions, systematically think through potential problems and propose workable solutions.

Time, uncertainty, risk and experience influence planning. These factors define the starting point from which planners apply appropriate concepts and methods to create solutions to particular problems. Since this process involves judgment and balancing of competing demands, plans cannot be either so overly detailed that they must be followed to the letter, or so general that they provide insufficient direction. This is why planning is a dynamic process, encompassing both science and art, and why plans are living documents.

Certain aspects of planning are quantifiable, measurable and lend themselves to analysis – such as how long it takes a team to mobilize and travel certain distances. These aspects are part of the science of planning. Knowledge of these aspects can be gained through training and study. Other aspects of planning, such as the choice of particular options or arrangement of a specific sequence of actions, are part of the art of planning and require understanding of the dynamic relationships between participants. Mastering the art of planning comes through exercises and operational experience.

 While expertise in planning's procedural aspects is important, a shared planning system and a planning community are necessary to ensure interaction and collaboration, shorten planning cycles and maintain and update a series of flexible and adaptable plans. Policies, procedures and tools are required that provide decision makers and planners, who constitute the planning community, with the capability to plan. The *Framework* stresses several fundamentals associated with preparedness planning.

First, key leaders must participate in effective planning – government executives, private sector business and nongovernmental leaders and emergency management practitioners. These leaders discipline the process to meet the requirements of time, planning horizons, simplicity and level of detail. They ensure plans are compliant with policy and law, and are relevant and suitable for implementation. Planning helps leaders anticipate and think critically, reducing time between decisions and action. The more involved leaders are in planning, the better the planning product.

Second, plans must clearly assign tasks, allocate resources and establish accountability. Leaders must ensure that responders have the means to accomplish the mission. They do so by organizing, staffing, equipping and allocating resources. They establish clear priorities to make the most efficient use of key resources, and ensure accountability.

Third, plans will guide preparedness activities and requirements. They provide a common framework to guide preparedness by establishing the desired end state and the capabilities required to reach it. Capabilities provide the means to accomplish a mission and achieve desired outcomes by performing critical tasks, under specified conditions, to target levels of performance. Exercises provide opportunities to demonstrate and evaluate performance, while periodic assessments of plans identify lessons learned and provide the means to share best products and practices.

Finally, **planning helps to deal with complexity**. Homeland security problems most often involve a complex set of interrelated problems. The nation's strategy for homeland security attaches special emphasis to planning for catastrophic events with the greatest risk of mass casualties, massive property losses and immense social disruption.

The *Framework* encourages parallel and collaborative planning. Parallel planning means two or more levels of the community can plan nearly simultaneously. Collaborative planning means real-time planning interaction among levels. Both principles place a premium on continuous information sharing, require significant interaction and decrease the time required to complete a plan.

THE FEDERAL PLANNING STRUCTURE

The Federal planning structure consists of multiple elements: the *National Preparedness Guidelines*, including the 15 National Planning Scenarios and core capabilities; the *National Incident Management System*; the *National Response Framework*; the *National Infrastructure Protection Plan* and the 17 sector-specific plans; a DHS strategic plan and overall Federal concept of operations for each of the National Planning Scenarios; a National Exercise Schedule that incorporates Federal, State and local activity; and an incident management *Playbook* that allows the Secretary of Homeland Security, as the principal Federal official for domestic incident management, to ensure effective management of the high-consequence threat scenarios.

 The Federal planning structure describes how the Federal Government applies planning principles to improve prevention, protection, and response and recovery activities. The *Framework* and its supporting materials presented through the **NRF Resource Center** guide deliberate planning activities by Federal departments and agencies and provides a basis for Federal crisis action planning. Similar planning activities are conducted at the regional, State and community levels, and will evolve to ensure coordination with the

CHAPTER IV: PLANNING: CORNERSTONE OF A BROADER PREPAREDNESS STRATEGY

Framework. The Federal plans and playbooks for the 15 National Planning Scenarios are specific, deliberate plans for certain high-consequence events which can be reasonably anticipated.

The *Framework* provides the basic, yet detailed guidance for Federal department and agency all-hazards planning. The *Framework* also includes annexes. The Emergency Support Function (ESF) Annexes describe how the Federal Government groups its resources and capabilities into 15 functional categories, each coordinated by a single Federal department or agency. The ESF Annexes describe the Federal Government's grouping of individual capabilities into categories such as communications, mass care and search and rescue that reflect the core expertise of the various Federal departments and agencies. ESF Annexes describe of Federal resource management functions before, during and after an incident.

 The **Incident Annexes** describe how the Framework is applied to various types of incidents and the unique incident-specific aspects of that response. Specifically, the Incident Annexes describe incident-specific policies and procedures for biological, cyber, food and agriculture and nuclear/radiological incidents, for incidents involving mass evacuation, and for terrorism incident law enforcement and investigation, and for catastrophic incidents. The Incident Annexes build upon specific predecessor plans to the *National Response Plan* as well as awareness of new or growing threats and experience in previous disasters. The Incident Annexes will now need to be adapted to and harmonized with the 15 National Planning Scenarios in order to provide effective guidance for the development of the scenario plans.

 The **Support Annexes** describe essential supporting aspects of the Federal response that are common to all incidents, such as financial management, volunteer and donations management and private sector coordination. These annexes provide additional detail for the *Framework*, and will be available as supplemental materials posted to the **NRF Resource Center**. However, these annexes will need to evolve to reflect the evolution of the *Framework*. Prior to web publication of the revised annexes, these documents will receive Federal interagency review, needed modification and approval.

The National Preparedness Guidelines' 15 National Planning Scenarios depict specific high-consequence threats, both natural and manmade, around which Federal planning efforts are focused. These scenarios identify particular threats that could result in potentially catastrophic effects on our nation and that would require particularly robust coordination across all levels of government, nongovernmental organizations, private sector entities and our international partners. For those reasons, these scenarios form the basis for national planning, training, investment and exercises.

Building on the principles described within the *Framework*, the Federal planning structure calls for three types of plans for each of the 15 National Planning Scenarios: (1) a *DHS Strategic Guidance Statement* and *Strategic Capabilities Plan* that together define the broad national priorities and capabilities required to prevent, protect against, respond to and recover from domestic incidents; (2) a *National-Level Interagency Concept Plan* (CONPLAN) that integrates the operational activities of the Federal interagency into a single strategic scenario plan to achieve the objectives described in the strategic guidance statement and strategic capabilities plan; and (3) *Federal Department and Agency Operations Plans* (OPLANs) developed by and for each Federal department or agency depicting specifically how the organization will fulfill the requirements of the pertinent CONPLAN.

The strategic guidance statement and strategic capabilities plan will reflect the essential elements and structure of the *Framework* and will assign roles and responsibilities

CHAPTER IV: PLANNING: CORNERSTONE OF A BROADER PREPAREDNESS STRATEGY

accordingly. The CONPLAN will build from the *Framework* to construct a single Federal strategic plan for the scenario. The OPLANs will reflect the strategic guidance statement and strategic capabilities plan, as well as the *Framework*, to derive and describe each Federal department's and agency's specific responsibilities for the scenario. Prior to web publication of these new scenario-based plans, these documents will receive Federal interagency coordination and approval.

These plans will leverage existing products as available. For example, pandemic influenza is one of the 15 scenarios in the *Guidelines*. The Administration has already published a *National Strategy for Pandemic Influenza* (November 2005) for this scenario,²⁹ which included extensive public comment and collaboration with public health and emergency management professionals at all levels. That document has also been made available at the **NRF Resource Center** in support of the *Framework*.

 A detailed concept of operations for pandemic influenza consistent with the *Framework* has been drafted, and it forms the basis for much of the ongoing Federal planning and State and local collaboration in this area. The *Framework* informs the pandemic influenza CONPLAN; however, the CONPLAN tailors the structures and processes found in each of these documents to the specific situation of an influenza pandemic.

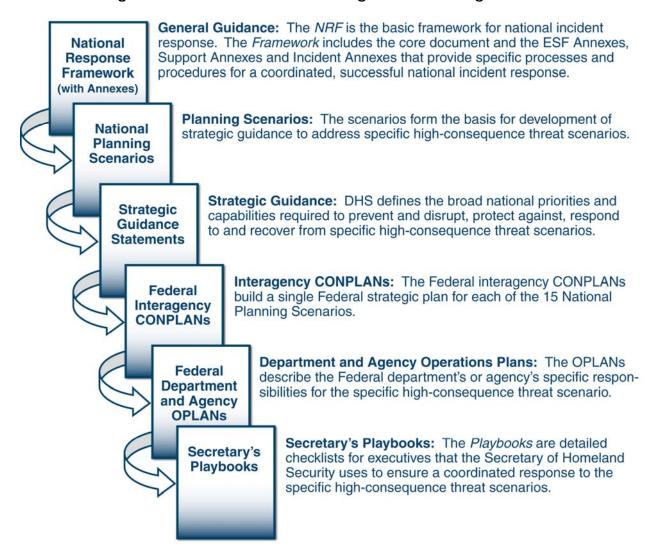
 Finally, the CONPLANs form the basis for the Secretary's *Playbooks*, detailed checklists for executives that the Secretary of Homeland Security uses to ensure a coordinated response to domestic incidents. The Secretary's *Playbooks* are designed for the Secretary of Homeland Security, as the principal Federal official for domestic incident management, to monitor the response to the threats described in the 15 National Planning Scenarios, ensure coordination among Federal departments and agencies, detect potential shortfalls in response efforts or interagency coordination and surface anticipated policy issues to Federal department and agency executive leadership and the President for resolution.

Figure 10 illustrates this evolving incident management planning structure described above.

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²⁹ See http://www.whitehouse.gov/homeland/pandemic-influenza.html.

Figure 10. Federal Incident Management Planning Structure



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CHAPTER V
ADDITIONAL RESOURCES

The *National Response Framework* is supplemented and supported by an on-line tool designed especially for emergency management practitioners, the NRF Resource Center (http://www.fema.gov/NRF). This on-line resource will grow and routinely evolve in support of the *Framework* and those who work with it. The core *Framework* should require significant change only infrequently. However, the operational planning and detailed work of developing stronger emergency management plans and capabilities will require a continued rapid pace of change in the months and years ahead.

The NRF Resource Center is intended to supply a nimble, state-of-the-art forum for sharing and encouraging such improvement. This chapter describes *how* additional resources and operational information will be made available, especially to emergency response practitioners, in support of the *Framework*.

SUPPORTING DOCUMENTS AND THE NRF RESOURCE CENTER

To assist readers in implementing the *Framework*, DHS has developed the Resource Center as an on-line repository of supporting documents, resources and educational materials. It intended especially to assist emergency management practitioners. This repository provides a single, web-based portal for documents, information, training materials and other tools needed for incident response partners to understand and execute their roles under the *Framework*.

First, this portal will post all authoritative, formally cleared plans, annexes and resources associated with this *Framework*. Such federally approved documentation will typically be reviewed by an interagency process managed by the President's Homeland Security Council. In addition, the Resource Center portal will be dynamic, providing links to additional preparedness resources and updating the *Framework*'s formal supporting documents as necessary.

The online Resource Center's home page may be found at http://www.fema.gov/NRF. As all Resource Center postings will be routinely evaluated, updated and augmented, the remainder of this chapter contains a roadmap of what initially conveys from the *National Response Plan (NRP)* and an outline of work to come.

The initial Resource Center postings contain the multiple supporting documents that were part of the *NRP*, including (1) an Emergency Support Function Annex for each of the 15 ESFs; (2) ten Support Annexes; (3) seven Incident Annexes; and (4) several informational annexes, such as an overview of the main Stafford Act provisions and an acronym list, updated as appropriate. All of these formal supporting documents were approved prior to posting by the Federal interagency process described above, and subsequent revisions to them will receive the same coordination. Coincident with publication of the *Framework*, the ESF Annexes were revised to conform as needed with the *Framework*.

CHAPTER V: ADDITIONAL RESOURCES

The revised ESF Annexes reflect real-world experience under the *NRP*. For example, instead of working in separate ESF structures, the Operations Section Chief might establish a mass evacuation group to examine cross-cutting issues and request representatives from *Transportation* (ESF #1), *Public Health and Medical Services* (ESF #8) and *Mass Care*, *Emergency Assistance*, *Housing and Human Services* (ESF #6). This approach retains the functional expertise of ESFs but leverages cross-cutting teams to ensure an effective and integrated response.

The Support Annexes similarly conveyed without extensive change at this juncture. The Support Annexes in the *NRP* provide a starting point to understand support needed under the *Framework*. Further assessment is required to evaluate essential community, State, Federal and private sector resources needed to execute the capabilities specified by the *National Preparedness Guidelines*. We will then build iteratively on these annexes to develop support tools tailored to meet the nation's response requirements. The current draft annexes need to be aligned with various planning documents described above that were published after the *NRP* was first approved in December 2004.

The National Preparedness Guidelines have established 15 National Planning Scenarios that collectively depict the broad range of natural and manmade threats facing our nation and guide homeland security planning efforts at all levels of government and with the private sector. These scenarios form the basis for national planning, training, investment and exercises needed to prepare for emergencies of all types.

DHS, supported by a wide range of interagency resources, has established an interagency Incident Management Planning Team that will be a nucleus around which much of this interagency planning work will be drafted for wider review and, ultimately, for incorporation into the Resource Center. The scenarios themselves, as defined by the *National Preparedness Guidelines*, will be reproduced at the Resource Center. As they are completed in the coming months, the Federal strategic guidance plans, interagency Concept Plans (CONPLANs), and department and agency operations plans for the 15 scenarios will be approved and published to the Resource Center. Some of the CONPLANs and department or agency plans may be written in their most complete form in a classified or other nonclassified but sensitive version that can be made available to core emergency management practitioners through appropriate distribution channels.

All of the 15 Federal strategic guidance documents are targeted for completion, at least in draft form, within six months of the *Framework's* final approval. The national strategic plan for pandemic influenza has already been published and is currently available through the **NRF Resource Center**. Prior to web publication of the 15 new Federal scenario-based plans, these documents will receive Federal interagency approval. Most also entail substantial drafting collaboration with State, local and tribal officials in order thoroughly to support State and local response plans.

 State and community partners are also encouraged to undertake their own strategic and operational planning consistent with the *National Preparedness Guidelines*. To encourage best practices and timely exchanges regarding what works, the Resource Center will provide a hub that features links to such State and community plans.

³⁰ Note for this draft: Any conforming amendments to the former *NRP* ESF Annexes and the Support Annexes will be made after the public comment period for this draft *Framework* and in conjunction with its approval by the President in final form.

Nerve Agent

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2	Initial NRF Resource Center Documentation . Initial postings to the web page supporting the <i>Framework</i> will include the following:
	1. Emergency Support Function Annexes
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	 ESF #1 - Transportation ESF #2 - Communications ESF #3 - Public Works and Engineering ESF #4 - Firefighting ESF #5 - Emergency Management ESF #6 - Mass Care, Emergency Assistance, Housing and Human Services ESF #7 - Resource Support ESF #8 - Public Health and Medical Services ESF #9 - Search and Rescue ESF #10 - Oil and Hazardous Materials Response ESF #11 - Agriculture and Natural Resources ESF #12 - Energy ESF #13 - Public Safety and Security ESF #14 - Long-Term Community Recovery ESF #15 - External Affairs
21	2. Support Annexes
23 24 25 26 27 28 29 30 31 32 33 34	 Critical Infrastructure and Key Resources Financial Management International Coordination Logistics Management Private Sector Coordination Public Affairs Science and Technology Tribal Relations Volunteer and Donations Management Worker Safety and Health
35 36	3. Incident Annexes
37 38 39 40 41 42 43 44	 Biological Incident Catastrophic Incident Cyber Incident Food and Agriculture Incident Mass Evacuation Incident Nuclear/Radiological Incident Terrorism Incident Law Enforcement and Investigation
	4. Information About National Planning Scenarios
47 48 49 50 51 52	 Improvised Nuclear Device Aerosol Anthrax Pandemic Influenza Plague Blister Agent Toxic Industrial Chemicals

CHAPTER V: ADDITIONAL RESOURCES

- Chlorine Tank Explosion
 - Major Earthquake •
- Major Hurricane
- Radiological Dispersal Device
- Improvised Explosive Device
- Food Contamination
- Foreign Animal Disease
- Cyber Attack

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5. Informational Annexes

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- Glossary of Key Terms
- 13 List of Acronyms 14
 - Authorities and References
 - Overview of Stafford Act
 - Key resource references: The National Incident Management System; National Infrastructure Protection Plan; sector-specific plans, etc.
 - Framework Partner Guides for Private and Public Leaders

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6. Learning Center

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The Framework will incorporate a learning center that includes job aids, educational tools (including a planned "wiki" tool to support creative interaction among users), links to the broader range of preparedness reports and documentation and access to webbased training courses. It will contain material that is routinely evaluated and updated for accuracy and currency.

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EFFECTIVE DATE AND FRAMEWORK IMPLEMENTATION

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This initial version of the National Response Framework builds upon and supersedes the National Response Plan (December 2004, as amended May 2006). The changes reflected in this document are not substantively dramatic, and in no regard does this Framework alter the basic NIMS-based structures adopted for field-based incident management structures and activities.

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This Framework does, however, arrive with a significant strengthening of Federal capabilities over the past two years and a maturing of Federal internal coordination as called for by the President in Homeland Security Presidential Directive 5. It is supported by an enhanced focus on emergency management preparedness at the community and State levels as well. Finally, it represents an effort to make the serious work of incident response somewhat more approachable for readers who are not emergency management practitioners, while providing more useful supplemental resources precisely for those practitioners.

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Because the Framework does not depart significantly in terms of its operation at the community, tribal, State or Federal levels, it is not expected that its adoption will take significant new training to make for an effective transition from response operations shaped by the existing National Response Plan. Therefore the effective date for implementation will be 60 days after final publication. Final publication of the Framework is expected in October 2007.

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