



OFFICE FOR DOMESTIC PREPAREDNESS

UNIVERSAL TASK LIST 2.0

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**U.S. Department of Homeland Security
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UNIVERSAL TASK LIST

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IPR 13	Provide public safety and security
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Universal Task List

The dramatic and far-reaching impact of terrorism over the past decade has resulted in a re-ordering of priorities and a new commitment to enhanced security at all levels of government across the nation. In the aftermath of these unprecedented events within the United States and across the globe, the nation must continue to enhance its national all-hazards preparedness.

National preparedness involves a unified effort among federal, state, and local governments and the private sector to strengthen capabilities to prevent, protect, *mitigate, respond to, and recover from domestic terrorist attacks, major disasters, and other emergencies*. It involves all stakeholders, consistent with their respective roles and missions, in a continuous cycle to analyze and manage risk in a changing threat environment. This means planning and training, as well as testing protocols, procedures, and policies.

The Universal Task List (UTL) is an important tool in the Capabilities-Based Planning process being implemented under Homeland Security Presidential Directive 8: National Preparedness by Office for Domestic Preparedness, U.S. Department of Homeland Security. Fifteen National Planning Scenarios (key risk scenarios), developed under the leadership of the Homeland Security Council, are being used as planning tools to define the nature and scope of incidents for which we must prepare. The scenarios were used to define the tasks that need to be performed at every level of government to prevent, respond to, and recover from large-scale incidents. Nationally representative teams identified tasks based on criticality. Most of the tasks identified through the scenario analysis are common across scenarios. All *unique* tasks have been combined into a menu called the UTL. It defines all the tasks that need to be performed by someone in response to an Incident of National Significance, but no single jurisdiction or agency would be expected to perform every task. Subsets of tasks are selected based on specific roles, missions and functions. They serve as the foundation for learning and exercise objectives, as well as for operational planning, evaluations and assessments of performance. The UTL will continue to be refined and expanded as additional activities are addressed, to include those performed by the private sector.

The UTL provides a common language and common reference for homeland security professionals at all levels of government and the private sector. It describes what tasks are to be performed in terms common to incident management agencies across the country. The UTL task description does not address *how* a task is performed; this decision is left to those in charge of prevention or response, as well as the professional communities that set guidelines and training requirements. The UTL does not specify *who* performs the task either; different jurisdictions will make different decisions about the most efficient way to achieve the desired outcome. When the UTL is fully developed, it will contain common language on conditions (physical, environmental, political) that may affect task performance as well as measures to assess performance. Its primary use is to communicate mission requirements and capabilities.

Understanding the relationship of mission, operation, and task is important to the successful use of the UTL for homeland security planning, defining training requirements, and designing and evaluating exercises. The UTL identifies operations and tasks that must be performed to achieve the mission outcomes. These terms and their relationships may be described as follows:

- A mission is an assignment with a purpose and consists of operations.
- An operation is an action that supports a mission and consists of tasks.
- A task is a discrete event/action based on doctrine, techniques, and standard operating procedures. It is executed to accomplish a mission or operation. Tasks are generated from mission analysis.

The mission establishes the requirement to perform tasks and provides the context for task performance (including the conditions under which a task must be performed). It determines where and when a task must be performed (one or more locations). Finally, it determines the degree to which a task must be performed and provides a way to understand how the performance of a task contributes to mission success.

The UTL is organized using four levels that define the types of tasks performed. The four levels include National Strategic Tasks; Planning, Coordination, and Support Tasks; Incident Management Tasks; and Incident Prevention and Response Tasks. Although, the tasks at each level can be performed by any unit of government, tasks performed by federal agencies are generally found within the first two levels, state agencies within the second and third levels, and local agencies within the second, third and fourth levels. The Incident Management and Incident Prevention and Response task categories correspond to the emergency support functions of the *National Response Plan* and are generally initiated by and implemented under the direction of local agencies. Prevention has been added to encompass intelligence gathering and surveillance –related tasks associated with terrorism-related events. Tasks that private sector organizations and the public would perform will be added at a later date.

Tasks in the UTL can be linked to other tasks within and across the levels of a response, both vertically and horizontally. Vertical linkages connect related tasks between levels of response, whereas horizontal linkages connect different tasks at the same level of a response. The basis for linking these tasks is that, in the context of conducting an incident response, tasks that are linked must all be performed to standard and in concert with one another for an operation to succeed.

The UTL is the foundation for developing training and exercise programs that enhance preparedness by building and assessing the capacity to perform critical homeland security tasks. Training and exercises should be based on mission and task requirements to ensure that individuals, agencies, and jurisdictions are prepared to prevent or respond to a range of possible threats.

The UTL is the basis for defining the Target Capabilities List needed to perform the full range of tasks required to prevent or respond to large-scale incidents. The fully

developed UTL and Target Capabilities List will provide officials at all levels with a framework for assessing their level of preparedness and targeting resources to address greatest needs.

National Strategic Tasks

This level includes those tasks and functions that are normally performed by Federal departments and agencies, but includes some national strategic tasks that would be performed by multiple levels of government. Examples of tasks at this level include exclusively Federal responsibilities, such as execution of international agreements and border control tasks. At this level, tasks are associated with Federal agencies, such as tasks related to the Centers for Disease Control and Prevention's (CDC) management of the national stockpile.

NS 1 DEVELOP NATIONAL STRATEGIC INTELLIGENCE AND SURVEILLANCE

- * **NS 1.1 Plan and direct strategic intelligence and surveillance activities**
 - NS 1.1.1 Determine national strategic intelligence and surveillance issues
 - NS 1.1.2 Determine and prioritize national strategic intelligence and surveillance requirements
 - NS 1.1.3 Develop national strategic intelligence and surveillance policy
 - NS 1.1.3.1 Develop improved policy and processes to enhance sharing of information, intelligence and surveillance between Federal, regional, State, tribal and local jurisdictions and agencies
 - NS 1.1.4 Prepare national strategic collection plan
 - NS 1.1.5 Allocate national intelligence and surveillance resources worldwide
- * **NS 1.2 Collect strategic information**
 - NS 1.2.1 Collect information on strategic situation worldwide
 - NS 1.2.2 Collect terrorist related information from international, national, regional, State, tribal and local jurisdictions and agencies
 - NS 1.2.3 Support national information requirements
- * **NS 1.3 Process and exploit collected strategic information**
 - NS 1.3.1 Conduct technical processing and exploitation of strategic information
 - NS 1.3.2 Collate national strategic information
 - NS 1.3.3 Correlate national strategic information
 - NS 1.3.4 Identify POC as a national collection manager for assets
- * **NS 1.4 Produce strategic intelligence and surveillance information**
 - NS 1.4.1 Evaluate, integrate, analyze and interpret information
 - * NS 1.4.1.1 Identify national, State and regional concerns and threats
 - NS 1.4.1.1.1 Communicate strategic information to State, local and tribal jurisdictions
 - NS 1.4.1.2 Determine potential terrorist global capabilities and strategic courses of

- action
- NS 1.4.1.3 Determine terrorist's center of gravity
- NS 1.4.1.4 Predict transportation asset weaponization
- NS 1.4.1.5 Trend transportation threat data
- NS 1.4.1.6 Establish reporting procedures for tribal and local agencies to identify their threats/hazards
- NS 1.4.2 Prepare national strategic intelligence and surveillance products
- NS 1.4.2.1 Develop national strategic indications and warnings
- NS 1.4.2.2 Develop current intelligence for national, State, tribal, regional and local planners and decision makers
- NS 1.4.2.2.1 Provide guidance for State, tribal, regional, and local planners to develop their own current intelligence products, indications and warnings
- NS 1.4.2.3 Develop general intelligence for national, State, tribal, regional and local planners and decision makers
- NS 1.4.2.4 Develop scientific and technical intelligence for R&D and counter-terrorism planning
- NS 1.4.2.5 Develop data warehousing system to facilitate data mining abilities
- NS 1.4.2.6 Develop data integration system for specific security sectors
- NS 1.4.2.7 Develop system to assess readiness of transportation modes
- * **NS 1.5 Disseminate timely and accurate national strategic and threat intelligence consistent with security clearances as appropriate**
- NS 1.5.1 Provide finished intelligence products to national, State, tribal, regional, and local planners and decision makers
- NS 1.5.2 Provide follow-on intelligence support to national, State, tribal, regional, and local planners and decision makers
- NS 1.5.3 Provide public advisories and warnings (at national-level) allow State, tribal, regional, and local to manage own public advisories and warnings
- * **NS 1.6 Evaluate intelligence and surveillance activities**
- NS 1.6.1 Establish multiple agency evaluation teams to visit and assist intelligence and surveillance agencies at all levels
- NS 2 MANAGE NATIONAL PREPAREDNESS ACTIVITIES**
- * **NS 2.1 Provide for the protection of national infrastructure**
- * NS 2.1.1 Identify sector-specific critical infrastructure and interdependencies
- * NS 2.1.2 Assess sector-specific infrastructure related vulnerabilities
- * NS 2.1.3 Identify potential infrastructure protection incentives
- NS 2.1.4 Coordinate processes for voluntary participation in the development of national public-private infrastructure continuity and contingency plans

- * NS 2.1.5 Develop national plan(s) for securing key resources and critical infrastructure and include alternate sites
- * NS 2.1.6 Promote the development of government/industry sector organizations within critical infrastructure sectors
- * NS 2.1.7 Develop standardized guidelines for physical security programs for government and private sector office buildings, laboratories, and other facilities
 - NS 2.1.7.1 Establish procedures to ensure all personnel have required personal protective equipment and are trained in its use
 - NS 2.1.7.2 Develop methods to assess personnel safety and security following an incident
- NS 2.1.8 Develop guidelines for measures to reconstitute capabilities if infrastructure facilities and systems are damaged
- NS 2.1.9 Develop a national system for locating and distributing critical components in support of response and recovery activities
- NS 2.1.10 Develop and implement strategy and policies for secure cyberspace
 - NS 2.1.10.1 Establish a public-private architecture for responding to national-level cyber incidents
 - NS 2.1.10.2 Promote public-private information sharing involving cyber attacks, threats and vulnerabilities
 - NS 2.1.10.3 Promote a comprehensive national cyberspace defensive awareness program
 - NS 2.1.10.4 Promote the development of law enforcement's capabilities for preventing and prosecuting cyberspace attacks
 - NS 2.1.10.5 Foster cooperation with foreign countries regarding cyber attacks
 - NS 2.1.10.6 Improve private-sector alerting of attack threats
- NS 2.1.11 Facilitate the improvement of analytical and technical capabilities in screening, surveillance, monitoring, detection and testing
- NS 2.1.12 Develop and implement strategy and policies for secure transportation assets
 - NS 2.1.12.1 Develop and implement automatic-identification system for transportation assets
 - NS 2.1.12.2 Develop and implement transportation worker identification credentialing (TWIC) system
 - NS 2.1.12.3 Develop and implement strategy and policies for secure transportation supply chain
 - NS 2.1.12.4 Develop methods for emergency assessment of firms that manufacture, prepare and hold FDA regulated commodities
- NS 2.2 Develop plans, procedures, and protocols describing how personnel, equipment, and other governmental and nongovernmental resources will support incident management requirements**
 - NS 2.2.1 Develop and implement national response plan(s)

- NS 2.2.2 Develop emergency operations plan (EOP) IAW with the National Incident Management System
- NS 2.2.3 Develop procedures that translate tasking to an organization into specific action-oriented checklists for incident management operations
- NS 2.2.4 Develop preparedness plans for identifying and meeting training needs
- NS 2.2.5 Develop lists of required personal protective equipment and the training required to operate it
- NS 2.2.6 Develop corrective action and mitigation plans
- NS 2.2.7 Develop recovery plans
- NS 2.2.8 Develop plans for military support to civil authority
- NS 2.2.9 Validate analytical methods to detect biological, chemical, radiological and nuclear threat agents and capabilities of technical equipment as installed in building or outside environments
 - NS 2.2.9.1 Develop analytical methods
 - NS 2.2.9.2 Validate methods
 - NS 2.2.9.3 Deploy detection systems
 - NS 2.2.9.4 Exercise/validate deployed systems
 - NS 2.2.9.5 Develop and promulgate associated consequence management procedures
- NS 2.2.10 Develop mechanisms to track the movement of animals and commodities
- NS 2.2.11 Maintain and expand national programs to prepare volunteers for terrorism incident support
- NS 2.2.12 Integrate appropriate private-sector entities into planning and decision making process
- NS 2.2.13 Establish and maintain a national preparedness assessment and reporting system

- NS 2.3 Develop and conduct nationwide training to improve all-hazard incident management capability**
- * NS 2.3.1 Conduct gap analysis to identify training needs
- * NS 2.3.2 Develop and conduct standardized training courses on incident command and management, structure, coordination, processes and procedures
- NS 2.3.3 Develop and conduct standardized training courses focused on discipline-specific and agency-specific subject-matter expertise applicable to all jurisdictions and sectors for all incident management
- NS 2.3.4 Facilitate the development and dissemination of national standards, guidelines and protocols, for incident management training and exercises
- NS 2.3.5 Evaluate training through multiple methods including drills and exercises
- NS 2.3.6 Facilitate the definition of general training requirements and approved training courses for all NIMS users
- NS 2.3.7 Review and approve discipline-specific requirements and courses

- NS 2.3.8 Develop and conduct training courses for the incident command safety officer emphasizing all-hazards approach to responder health and safety
- NS 2.3.9 Develop and conduct exercise programs to test critical infrastructure security plans
- NS 2.4 Develop personnel qualifications and certifications for NIMS specified roles**
 - NS 2.4.1 Facilitate the development of/or leverage the existing national standards, guidelines and protocols for qualifications and certification
 - NS 2.4.2 Review and approve requirements submitted by functionally oriented incident management organizations and associations
 - NS 2.4.3 Facilitate the development of a data system to provide incident managers with detailed qualification, experience and training information needed to credential personnel
 - NS 2.4.4 Identify existing training courses that can be incorporated into a master list that addresses the new critical aspects of incident management including the interaction of skilled support workers and traditional first responders including building officials
- NS 2.5 Provide equipment certification**
 - NS 2.5.1 Facilitate the development/publication of national standards, guidelines and protocols for equipment certification
 - NS 2.5.2 Review and approve lists of emergency responder equipment that meet national certification standards
 - NS 2.5.3 Identify and integrate agencies and organizations currently involved in certifying equipment to ensure that changes to protocols to meet new standards can be instituted efficiently
- * **NS 2.6 Promote the development of mutual aid agreements among Federal, regional, State, tribal, and local jurisdictions**
- NS 2.7 Review current laws and regulations pertaining to the sale and distribution of hazardous materials and/or contaminated products**
- NS 2.8 Require utilization of the laboratory response network (LRN) to test suspected biological threats**
 - NS 2.8.1 Require utilization of the other laboratory response networks to test for biological, chemical and radiological threats and product contamination
- NS 3 CONDUCT NATIONAL PREVENTION OPERATIONS**
 - NS 3.1 Conduct investigations to determine nature and source of threat**

- NS 3.2** **Implement preventive measures such as inspections (including building inspections), surveillance, security counterintelligence and infrastructure protection**
- NS 3.3** **Direct the implementation of tactical operations to interdict, preempt, or disrupt illegal activities**
- NS 3.4** **Provide engineering and structural measure guidelines (HVAC, plumbing, electrical, mechanical, and structural measures) to reduce or eliminate hazards.**
- * **NS 3.5** **Direct public health processes for surveillance and testing, immunizations, prophylaxis, isolation or quarantine for biological, chemical, nuclear, radiological, agricultural, and food threats**
 - NS 3.5.1** **Integrate surveillance findings regarding human health, food and environment into the intelligence process**
 - NS 3.5.2** **Direct agricultural processes for surveillance and testing, isolation or quarantine for threats to agricultural assets and food supply**
 - NS 3.5.3** **Determine applicable isolation/quarantine laws, policies and implementation procedures**
- NS 3.6** **Direct and conduct actions necessary to deter, detect and deny access or entry into designated regions, areas, installations, and critical infrastructure sites**
- * **NS 3.7** **Operate a meteorological warning system to provide warning of impending destructive storms and track their movement**
- NS 3.8** **Conduct seismic monitoring activities to provide warning of geological disasters**
- NS 3.9** **Develop a national system to discourage building in flood-prone zones and in “wildland” areas that are significant wildfire risks, and encourage provisions providing security measures in buildings**
 - NS 3.9.1** **Conduct or support national research to develop designs, construction materials and methods that increase disaster resistance of buildings**
- NS 4** **PROVIDE FOR COMMAND AND MANAGEMENT OF INCIDENTS OF NATIONAL SIGNIFICANCE**
- * **NS 4.1** **Develop plans, procedures and policies for coordinating, managing and disseminating public information**

- NS 4.1.1 Establish a joint information center (JIC)
- NS 4.1.2 Plan and provide for external media support and operations
- NS 4.1.3 Coordinate internal information programs
- NS 4.1.4 Plan, conduct and evaluate public education programs for prevention, preparedness, response and recovery
- NS 4.1.5 Coordinate with States, tribal and local officials to determine required assistance

- NS 4.2 Activate incident command system**
- NS 4.2.1 Establish and participate in an agency or interagency operation center/offices
- NS 4.2.2 Deploy incident response teams
- NS 4.2.3 Provide liaison officers to interagency operational centers/teams
- * NS 4.2.4 Issue direction to all support organizations to participate in operation center/team
- NS 4.2.5 Identify the location of primary facility for center/team
- NS 4.2.6 Provide liaison officers to interagency operational centers/teams
- NS 4.2.7 Activate appropriate sections, branches, divisions and groups within interagency/agency operation center
- NS 4.2.8 Establish common terminology, standards, and information management procedures to enable diverse organizations to work together
- NS 4.2.9 Identify requirements for NGO or private business/association augmentation or coordination
- NS 4.2.10 Direct the disestablishment and redeployment of centers/teams/offices activated or deployed in response to an incident

- NS 4.3 Provide direction, information, and/or support as appropriate to incident command (IC) or unified command (UC) and/or joint field office(s)**
- NS 4.3.1 Collect, evaluate, and disseminate incident specific situation information to Federal, State, regional, tribal and local jurisdictions
- NS 4.3.2 Prepare status reports, display situation information, and maintain status of resources assigned to an incident
- NS 4.3.3 Develop, adapt, or implement plans to support the IC, UC, or other agencies as needed
- NS 4.3.4 Provide hazard zone warning prediction service to Federal, regional, State, tribal and local jurisdictions and agencies

- NS 4.4 Alert appropriate national-level organizations of incident of national significance**

- NS 4.5 Provide for liaison support**

- NS 4.5.1 Organize liaison structure for supporting organizations
- NS 4.5.2 Designate liaison representatives to incident response management structure

- NS 4.6 Develop lessons learned and after-action reporting system and procedures**
- NS 4.6.1 Develop and review after-action reports to identify problems and lessons learned
- NS 4.6.2 Develop plan to correct problems and evaluate AAR corrective actions
- NS 4.6.3 Track implementation of lessons learned and AAR corrective actions

- NS 5 PROVIDE NATIONAL INCIDENT SUPPORT**

- NS 5.1 Coordinate and provide transportation support**
- NS 5.1.1 Gather and process damage assessment of national and regional transportation infrastructure
- NS 5.1.2 Process and coordinate requests for, and offers of, Federal and civil transportation support, both domestic and international
- NS 5.1.3 Coordinate the recovery, restoration and safety/security of transportation infrastructure
- NS 5.1.4 Prioritize reconstruction needs and restoration of critical and strategic transportation infrastructure
- NS 5.1.5 Assist Federal, State, local and tribal government entities in developing plans, procedures and protocols for evacuation, identifying alternative evacuation routes and traffic management
- NS 5.1.6 Establish security checks for licensing and training of pilots of private and commercial aircraft
- NS 5.1.7 Develop an outreach program that educates users about the five life cycle domains that comprise the transportation security spectrum and related transportation security issues
- NS 5.1.8 Establish credentialing procedures for licensing and training of transportation workers

- NS 5.2 Provide telecommunication and information technology support to Federal, State, territorial, local and tribal officials and private-sector**
- NS 5.2.1 Identify emergency communications and data requirements
- NS 5.2.2 Identify available operational telecommunication assets needs for use on and off-incident site (NRP)
- NS 5.2.3 Implement plans and measures necessary to identify damaged critical infrastructure assets, repair, reconstitute, and secure telecommunications networks and actions to protect these assets from secondary damage. Ensure that uniform definitions and criteria are used at and between each

level of government for damage assessment

- NS 5.2.4 Coordinate with telecommunications service providers to ensure all telecommunications service requirements are satisfied
- NS 5.2.5 Assist in deactivation of telecommunication resources and assets (NRP)
- NS 5.2.6 Maintain audit and reports on all telecommunications support provided

NS 5.3 Provide engineering and other support for structures, public works, and infrastructure systems

- NS 5.3.1 Participate in post-incident assessments of structures, public works and infrastructure to help determine critical needs and workloads (NRP)
- NS 5.3.2 Manage, monitor, and/or provide technical advice in debris management and reestablishment of ground and water routes into affected area (NRP)
- NS 5.3.3 Execute contaminant control measures for in-place debris (NRP)
- NS 5.3.4 Provide monitoring and stabilization assistance for damaged structures deemed as immediate hazards to public health and safety (NRP)
- NS 5.3.5 Execute emergency contracting support for life-saving and life-sustaining services (NRP)
- NS 5.3.6 Provide engineering expertise, construction management, contracting inspection and real estate services to assess the building for reuse (NRP)
- NS 5.3.6.1 Provide engineering expertise, to assess the electrical, mechanical, plumbing, and other systems within the building for reuse
- NS 5.3.7 Provide emergency flood protection and/or emergency erosion control (NRP)
- * NS 5.3.8 Implement and manage FEMA public assistance program (NRP)
- NS 5.3.9 Coordinate implementation and management of efforts to repair, replace, or relocate damaged or destroyed public facilities and infrastructure (NRP)
- NS 5.3.10 Support restoration of critical navigation, flood control and other water infrastructure systems (NRP)
- NS 5.3.11 Integrate appropriate private-sector entities into incident response activities
- NS 5.3.12 Coordinate and/or provide personnel (engineering, contracting, procurement, recovery worker, site safety, environmental health, technical) resources, assessments, data, monitoring and other support for all phases of activity
- NS 5.3.13 Coordinate and/or provide engineering and contracting, procurement personnel and equipment, environmental health personnel, technical personnel, resources, assessments, data, monitoring and other support for all phases of activity

NS 5.4 Provide firefighter support for incident of national significance

- NS 5.4.1 Implement national interagency fire prevention plan (NRP)

- NS 5.4.2 Implement national interagency mobilization guide (NRP)
- NS 5.4.3 Establish and maintain communication with regional, State, local, and tribal fire coordinators and support agencies (NRP)
- NS 5.4.4 Obtain, maintain, and provide initial and ongoing fire situation and damage assessment reports (NRP)
- NS 5.4.5 Mobilize firefighting resources in support of State, local, and tribal wildland rural and urban firefighting agencies
- NS 5.4.6 Process and respond to requests for firefighting assistance, resources and resource shortfalls across jurisdictions
- NS 5.4.7 Maintain complete log of actions taken, resource orders, records and reports (NRP)
- NS 5.4.8 Implement resource rehabilitation and demobilization policies and procedures: incident business mgmt. Handbook (NRP)
- NS 5.4.9 Provide urban and industrial hazard analysis and fire/weather forecasting and support
- NS 5.4.10 Implement contracts to mobilize private-sector resources for firefighting

- NS 5.5 Provide mass care, housing, human services support and security**
- NS 5.5.1 Coordinate with State, local, and tribal medical and public health officials to determine current assistance requirements
- NS 5.5.2 Coordinate and provide the delivery of mass care services to disaster victims
- NS 5.5.3 Provide assistance for mass care, short-term and long-term housing and supply needs of disaster victims
- NS 5.5.4 Provide support for the immediate personal needs of disaster victims including volunteer agency coordination
- NS 5.5.5 Coordinate and provide recovery and mitigation assistance to reduce duplication of effort and of benefits
- NS 5.5.6 Provide technical assistance and coordinate resource requests
- NS 5.5.7 Provide technical assistance for water, waste-water, sewer and food safety
- NS 5.5.8 Provide preventative medicine support to mass housing residents (hydration, insect repellent, hand-washing, etc.)
- NS 5.5.9 Ensure comprehensive stress management strategies and programs are in place and operational for all emergency responders and workers
- NS 5.5.10 Develop interim housing strategy plans, policies and procedures to include transportation of persons out of shelters

- NS 5.6 Provide logistics management (resource) support**
- NS 5.6.1 Provide operational assistance/support and resources to affected areas
- NS 5.6.2 Identify and activate support agencies required to provide immediate support and those agencies to remain available on stand-by

NS 5.6.3	Provide technical advice in the procurement, storage, transportation, and engineering for damage surveys, appraisals and building demolition/repair (NRP)
NS 5.6.4	Ensure critical infrastructure viability in support of operations
NS 5.6.5	Provide material management operations for logistics support
NS 5.6.5.1	Locate, procure, and issue resources to other Federal agencies for use in emergency operations (NRP)
* NS 5.6.5.2	Determine the availability of and provide supplies stocked in distribution facilities, national stockpiles, and customer supply centers (NRP)
NS 5.6.6	Provide property management operations for logistics support
NS 5.6.7	Provide facility management operations for logistics support
NS 5.6.7.1	Locate and coordinate the use of available space for disaster management activities, police evidence and personal property
NS 5.6.7.2	Provide management and support of mobilization centers
NS 5.6.8	Provide transportation management for logistics support
NS 5.7	Provide public health, mental health and medical services support
* NS 5.7.1	Coordinate with State, local, and tribal medical, mental health, substance abuse, public health officials and private-sector to determine current assistance requirements
NS 5.7.2	Provide risk analysis, assessment and evaluation and support
NS 5.7.3	Provide ongoing situational assessment in pre-identified functional areas
NS 5.7.4	Provide assistance in monitoring and performing risk assessment and risk management related to worker health and safety issues (NRP)
NS 5.7.4.1	Ensure coordination of assets assigned to perform worker safety and health risk assessment
NS 5.7.4.2	Create and implement a site specific safety and health plan for stabilization, rescue and recovery operations
NS 5.7.4.3	Perform task specific worker exposure monitoring for hazardous substances and inform workers of relevant risks
* NS 5.7.5	Provide medical equipment and supplies in support of immediate medical response operations and for restocking health care as requested
NS 5.7.6	Assess the situation and forecast response needs for victims and response/recovery workers
NS 5.7.7	Ensure safety, efficacy and security of regulated foods, blood supply, drugs, medical devices and other HHS regulated products
NS 5.7.7.1	Develop, establish, and maintain a tracking system of all emergencies related to HHS regulated products
NS 5.7.8	Assist in assessing the threat of vector-borne diseases and conduct related activities (NRP)
NS 5.7.9	Assist in assessing environmental health issues and related activities (NRP)

NS 5.7.10	Assist in providing victim identification and mortuary services, and the processing, preparation, and disposition of remains (NRP)
NS 5.7.11	Assist in planning and delivering health care to injured or abandoned animals and performing preventive medicine activities (NRP)
NS 5.7.11.1	Develop plans for the decontamination, storage and disposal of deceased animals
NS 5.7.12	Develop a national blood reserve program and maintain information on blood products, supplies and assess resource needs (NRP)
NS 5.7.12.1	Develop an awareness campaign to promote blood and organ donations
NS 5.7.12.2	Develop plans, policies, and procedures to provide blood products, and manage surges in blood donations
NS 5.7.12.3	Ensure immediate dissemination of information regarding impact of administered prophylaxis on blood donations
NS 5.7.12.4	Provide accurate victim figures to blood collection agencies for the provision of blood product
NS 5.7.13	Coordinate requests for medical transportation (NRP)
NS 5.7.14	Maintain situational awareness and assessment tools for all mental health, behavioral health, substance abuse, and public health and medical threats and emergencies
NS 5.7.15	Provide all-hazards consultation, technical assistance and support including site monitoring and field investigations
* NS 5.7.16	Provide accurate and relevant public health and medical information to clinicians, other responders and the public in a timely manner
NS 5.7.17	Conduct operations of continuity, such as activation of response teams as needed, and coordination of identification and delivery of medical equipment and supplies in response to State and local requests and needs
NS 5.7.18	Direct and coordinate international support for public health and medical services in response to State and local requests and needs
* NS 5.7.19	Provide relevant laboratory support for identification of biological, chemical, radiological and nuclear agents in clinical (human and animal), environmental and food specimens
NS 5.7.20	Develop and disseminate guidance in partnership with local and State public health authorities for the isolation of infectious individuals and establish triage protocols
NS 5.7.21	Develop plans, procedures, and protocols with appropriate partners for managing family reunification issues
NS 5.7.22	Direct the establishment and implementation of a local, regional, or national distribution system for mass therapeutics and vaccination program
NS 5.7.23	Establish a health/disease registry of victims and/or responders at risk
NS 5.7.24	Collect and evaluate epidemiological health data related to an event

- NS 5.7.25 Customize, when necessary, all public health and medical service for special needs populations
- NS 5.7.26 Ensure comprehensive stress management strategies and programs are in place and operational for all emergency responders and workers

- NS 5.8 Provide urban search and rescue support (US&R)**
 - NS 5.8.1 Activate the national urban search and rescue response system for any incident of national significance
 - NS 5.8.2 Establish, maintain, and manage the national urban search and rescue response system
 - NS 5.8.3 Ensure appropriate legal issues pertaining to liability claims, including the application of the good Samaritan laws, are understood and resolved.
 - NS 5.8.4 Provide timely situational awareness and response information and establish and maintain chronological log of events in the field
 - NS 5.8.5 Determine need for deployment of additional US&R assets
 - NS 5.8.5.1 Collect assessment information from damage assessment teams for inclusion in situation reports and for decision-making regarding US&R resources
 - NS 5.8.5.2 Issue additional advisories and alert and activation orders as required
 - NS 5.8.6 Provide technical assistance, training, and operational support to urban search and rescue teams and assets
 - NS 5.8.7 Provide administrative and logistical support for US&R operations
 - NS 5.8.8 Formulate redeployment plans for urban search and rescue assets and personnel

- NS 5.9 Provide oil and HAZMAT response support for incident of national significance**
 - NS 5.9.1 Implement and follow national oil and hazardous substances pollution contingency plan (NCP)
 - NS 5.9.2 Provide damage reports and assessments and identify initial resource requirements
 - NS 5.9.3 Coordinate, integrate, and manage national efforts to prevent, mitigate, or minimize threat of potential releases
 - NS 5.9.4 Coordinate, integrate, and manage national efforts to detect, identify, contain, clean up, or dispose of or minimize releases of oil or hazardous substances
 - NS 5.9.5 Provide technical expertise on environmental consequences of, and security measures related to, oil and hazardous materials releases
 - NS 5.9.6 Provide weather data, forecasts, and emergency information related to land, air and maritime resources and condition
 - * NS 5.9.7 Monitor movement of releases and formulate predictions on dispersion and characteristics over time

- NS 5.9.8 Track, monitor, and secure all production, use, and transfer of nuclear material
- NS 5.9.9 Monitor and track compliance with containment requirements
- * **NS 5.10 Provide food and agricultural support**
 - NS 5.10.1 Conduct response-related activities for nutritional assistance
 - NS 5.10.1.1 Determine critical needs of affected population: number of people, their location, and usable food preparation facilities for congregate feeding (NRP)
 - NS 5.10.1.2 Catalog and locate available resources of food, transportation, equipment, storage and distribution facilities (NRP)
 - NS 5.10.1.3 Coordinate to ensure quality of USDA food and the shipment of such to staging areas within the disaster area (NRP)
 - NS 5.10.1.4 Establish the need for and effect replacement of food products transferred from existing fns nutrition assistance program inventories (NRP)
 - NS 5.10.1.5 Identify and arrange for transportation of food and/or food stamp benefits to affected areas following incident of national significance
 - NS 5.10.1.6 Establish logistical links with organizations involved in long-term congregate meal services (NRP)
 - NS 5.10.1.7 Identify and mobilize resource requirements such as transportation and storage, Federal, State, and local food stockpiles, and staging areas for distribution in response to State and local requests and needs
 - NS 5.10.1.8 Coordinate trash and hazardous materials removal/destruction
 - NS 5.10.1.9 Determine the need for a food embargo, detention, and/or seizure
 - NS 5.10.2 Conduct response-related activities for agricultural support
 - * NS 5.10.2.1 Implement and activate animal and plant health inspection services (APHIS) Emergency Operations Center (NRP)
 - NS 5.10.2.2 Notify veterinary services field officers and State veterinarians (NRP)
 - NS 5.10.2.3 Supply animal and plant health inspection services (APHIS) assets to augment VS assets in the State where the disease exists, as needed by the area veterinarian in charge (AVIC) (NRP)
 - * NS 5.10.2.4 Activate the national animal emergency response plan for foot and mouth disease (FMD) and other highly contagious diseases (NRP)
 - NS 5.10.2.5 Stop all interstate movement of susceptible animals, articles and means of conveyance as needed (NRP)
 - * NS 5.10.2.6 Assist in disease control, quarantine, containment, and eradication (NRP)
 - NS 5.10.2.7 Provide resources and procedures for the response to an outbreak of a highly contagious animal disease
 - NS 5.10.2.8 Conduct increased border surveillance with bordering nations to prevent introduction of foot and mouth disease into North America (NRP)

- NS 5.10.2.9 Evaluate adequacy of available resources relative to need on a geographical basis with assumptions for persons affected and duration of the event
- * NS 5.10.3 Provide food safety and security response support
- * NS 5.10.3.1 Ensure the nation's commercial supply of food is safe and secure following an incident of national significance
- NS 5.10.3.2 Conduct activities to ensure the Nation's commercial supply of food is safe and secure following an incident of national significance
- NS 5.10.3.3 Inspect and monitor meat, poultry, and egg establishments that can continue to operate in the affected area (NRP)
- NS 5.10.3.4 Inspect FDA regulated food facilities that can continue to operate in the affected area
- NS 5.10.3.5 Use laboratory testing and field investigations to identify products that are safe and fit for human consumption (NRP)
- NS 5.10.3.6 Conduct product tracing to determine source, destination, and disposition of contaminated products (NRP)
- NS 5.10.3.7 Control all identified FSIS-inspected products at inspected establishments suspected to be contaminated through product recall, administrative detention and plant closures (NRP)
- NS 5.10.3.8 Control any foodstuffs or other HHS regulated product suspected to be contaminated following an establishments inspections through product recall, administrative detention, and plant closures (NRP)
- NS 5.10.3.9 Control all identified FDA regulated products at inspected facilities suspected to be contaminated through product recall and administrative detention
- NS 5.10.3.10 Coordinate with Federal, State, and local agencies to ensure safety and security of meat, poultry, and egg products in retail groceries and food service establishments and institutions (NRP)
- NS 5.10.3.11 Coordinate with Federal, State, and local agencies to ensure safety and security of FDA-regulated products in retail and food service establishments and institutions
- NS 5.10.3.12 Coordinate the safe, verified disposal/destruction of contaminated or damaged food products
- NS 5.10.4 Ensure close coordination and cooperation between Federal and international community, and with industry and non-profit associations to facilitate response efforts
- * NS 5.10.5 Provide efficient surveillance and information systems to facilitate early detection and mitigation of disease
- NS 5.10.6 Identify short-term and long-term needs in provision of nutrition assistance, animal health and food safety and security

NS 5.11 Provide energy-related support

NS 5.11.1	Process reports on damage to energy supply and distribution systems and requirements for system restoration. Include inspection and evaluation of electrical, gas and generator systems
NS 5.11.2	Coordinate with Federal, State, and local authorities on priorities for energy restoration, assistance and supply requirements
NS 5.11.3	Locate fuel for transportation, communications, emergency operations and national defense
NS 5.11.4	Provide and disseminate recommendations for energy conservation and energy supply information to Federal, State, local, and tribal entities, as well as the public and the private-sector
NS 5.11.5	Ensure integration of private-sector in planning and operations related to response and recovery/restoration of infrastructure-related services
NS 5.11.6	Coordinate international assistance/restoration efforts regarding energy supply and system damage
NS 5.12	Provide public safety and security support
NS 5.12.1	Establish an infrastructure by which States can exchange crime information
NS 5.12.2	Provide crime prevention, counter-terrorism and public education program materials in multiple languages
NS 5.12.3	Conduct national entry control operations
NS 5.12.4	Conduct counter-terrorism operations
NS 5.12.5	Respond to terrorist activities, such as hostage takings
NS 5.12.6	Conduct investigations
NS 5.12.7	Provide technical assistance and laboratory support
NS 5.12.7.1	Conduct evidence recovery operations
NS 5.12.7.2	Provide assistance in the identification of victims
NS 5.12.7.3	Provide forensic examination of computer evidence and provide technical support for criminal investigations
NS 5.12.7.4	Conduct DNA analysis
NS 5.12.7.5	Conduct fingerprinting checks and analysis
* NS 5.12.8	Provide support for explosive device (IED) detection, identification, render safe, and disposal operations
NS 5.12.8.1	Coordinate with the supported unit and develop a plan of action
NS 5.12.8.2	Conduct an initial reconnaissance of the area
NS 5.12.8.3	Provide positive ordnance identification and safety guidance
NS 5.12.8.4	Perform render safe and/or disposal procedures
NS 5.12.8.5	Provide a dedicated technical advisor to the on-scene commander
NS 5.12.8.6	Provide overall supervision of a consolidated unexploded ordnance (UXO) demolition area that can be moved

- * **NS 5.13 Provide economic stabilization, community recovery, and mitigation support and financial restitution to health care delivery system**
- * NS 5.13.1 Assess economic consequences at the national, regional, State, local, and tribal level and determine justification of Federal involvement in long-term economic recovery efforts
- NS 5.13.2 Develop market-based comprehensive long-term economic recovery plan
- NS 5.13.3 Identify representatives and Federal support programs and agencies to engage in support efforts
- * NS 5.13.4 Conduct post-event planning and operations
- NS 5.13.4.1 Gather reports from Federal departments and agencies, and impacted State, local, and tribal governments and assess the scope and magnitude of the economic impacts on the geographic region
- NS 5.13.4.2 Coordinate resolution of issues and delivery of Federal assistance
- NS 5.13.4.3 Identify appropriate Federal programs to support implementation of long-term recovery plans and gaps under current authorities and funding
- NS 5.13.4.4 Assign responsibilities to assure follow through with recovery and hazard mitigation efforts
- NS 5.13.5 Identify and provide protection support for critical economic infrastructure and key assets

- NS 5.14 Provide emergency health and medical public information and external communications support**
- NS 5.14.1 Assist in the coordination and integration of resources and operations of State, regional, local, and tribal external affairs organizations to provide accurate, consistent, and timely information to the public in response to State and local requests and needs
- NS 5.14.2 Assist in development and implementation of community relations plan and operations in response to State and local requests and needs
- NS 5.14.3 Assist in development and implementation of congressional affairs operations
- NS 5.14.4 Assist in development and implementation of international affairs operations

- NS 5.15 Provide financial management support in response to incident of national significance**
- NS 5.15.1 Identify liaisons and personnel responsible for financial management response operations
- NS 5.15.2 Maintain records of Federal agencies engaged in financial management response operations
- NS 5.15.3 Ensure Federal agency adherence to standardized financial management controls, guidance and organization

- NS 5.15.4 Process and manage reimbursement and funding requests
- NS 5.15.4.1 Develop commitment documents for reimbursement of response costs and activate support agreements for supplemental staffing
- NS 5.15.4.2 Issue secretary's request to transfer additional funds within the department, if needed (NRP)

- NS 5.16 Provide worker safety and health support**
- NS 5.16.1 Provide review of OSHA requirements to assure that they allow operations during a disaster

- NS 6 MANAGE NATIONAL RESOURCES**

- * **NS 6.1 Establish systems for describing, inventorying, requesting, and tracking resources**
- NS 6.1.1 Assess the availability of resources/assets provided by public, private and volunteer organizations
- NS 6.1.2 Identify resources that can be procured quickly in response to an incident as compared to resources that must be procured and stored prior to an incident
- NS 6.1.3 Categorize the resources incident managers commonly request, deploy and employ
- NS 6.1.4 Develop, establish and maintain a food firm registration database
- NS 6.1.5 Develop, establish and maintain an inventory system of all firms regulated by the FDA

- NS 6.2 Activate resource management systems to provide support to Federal, State, tribal, regional, and local agencies prior to and during an incident**

- NS 6.3 Procure and direct the movement of resources prior to and during an incident to support stated requirements**

- NS 6.4 Deactivate or recall resources during or after an incident**

- NS 6.5 Build critical infrastructure protection requirements in contract processes and procedures**

- NS 6.6 Develop means for sharing security-related information among Federal agencies and private-sector service providers**

- NS 6.7 Provide management of voluntary donations**
- * NS 6.7.1 Establish early contact with key donations coordinators of national voluntary organizations for donations situation assessment

- NS 6.7.2 Develop donations program guidance, designate a donations coordinator, and provide other assistance as required
- NS 6.7.3 Provide direction to field offices
- NS 6.7.4 Coordinate international offers of assistance
- NS 6.7.4.1 Coordinate with Federal agencies for the entry of approved donated items into the United States
- NS 6.7.4.2 Coordinate with Federal agencies for the entry of approved individuals into the United States

- NS 6.8 Develop systems for resource recovery and rehabilitation, replenishment, disposition and retrograding**

- NS 6.9 Develop reimbursement programs and processes to maintain readiness of resources**

- NS 7 PROVIDE NATIONAL COMMUNICATIONS AND INFORMATION MANAGEMENT SUPPORT**

- NS 7.1 Provide a common operational national communications and information management support protocol that is accessible across jurisdictions and functional agencies**
- NS 7.1.1 Develop a standard set of data elements for sharing of reports to be shared with Federal, State, tribal, regional and local jurisdictions and/or agencies
- NS 7.1.2 Promote the development of standardization of sampling and data collection
- NS 7.1.3 Promote the development of geospatial information exchange standards and database
- NS 7.1.4 Promote the development of wireless communication and computer procedures and protocols to permit interoperability between Federal, State, regional, tribal and local public safety organizations
- NS 7.1.5 Develop a national authentication and security identification certification system for emergency responders, Federal, State, local and tribal personnel and other nongovernmental personnel requiring access to affected areas
- NS 7.1.6 Develop a national database of incident reports to support incident management efforts and analysis

- NS 7.2 Develop common communication and data standards to facilitate the exchange of information in support of domestic incident management**

- NS 7.3 Develop a common communication plan that supports all involved jurisdictions and required agencies**

- NS 7.4 Develop common communication procedures to facilitate the rapid exchange of information and data between jurisdictions and/or agencies**
- NS 7.5 Promote the development of redundant communication networks**
- NS 7.6 Assess threats to and vulnerabilities of government and private-sector information systems**
- NS 7.7 Promulgate and implement information assurance plans and guidelines**
- NS 8 SUPPORT NATIONAL TECHNOLOGIES**
- NS 8.1 Develop a science and technology strategy**
 - NS 8.1.1 Conduct knowledge exchange with industry and education institution
 - NS 8.1.2 Establish strategic research and development policies and procedures
 - NS 8.1.3 Establish collaboration forum for incident management among national incident management system partners
- NS 8.2 Develop science and technology concepts and principles**
 - NS 8.2.1 Develop interoperability and compatibility criteria
 - NS 8.2.2 Identify technology support to enhance all aspects of incident management and emergency response including data exchange of as-built building plan, evacuation plans and other technical data
 - NS 8.2.3 Conduct incident management research and development
 - NS 8.2.4 Participate in development of national standards by preparedness organization building and fire code organizations and national voluntary standards bodies
 - NS 8.2.5 Provide means for aggregating and prioritizing new technology from the local to the national-level
 - NS 8.2.6 Coordinate basic, applied, developmental, and demonstration research, testing, and evaluation activities across the incident life cycle
 - NS 8.2.6.1 Coordinate basic, applied, developmental and demonstration research to support technologies that harden structures including such things as preventing progressive collapse of buildings, reduce vulnerability of building electrical, mechanical and plumbing systems
 - NS 8.2.7 Integrate incident management into the national R&D agenda
- NS 8.3 Provide science and technology support to incident management**
 - NS 8.3.1 Gather operational scientific support from Federal and local agencies and incident management preparedness organizations

- NS 8.3.2 Requisition and provide operational scientific support via national incident management system
- NS 8.3.3 Identify, prioritize, and execute R&D in technologies with demonstrated promise for explosive devices, chemical, biological and radiological agents and other terrorist devices
- NS 8.3.4 Develop and provide high tech equipment to support building officials to locate and assess buildings following a disaster

- NS 8.4 Coordinate the establishment of technical standards for national incident management system users**
- NS 8.4.1 Establish a performance measurements infrastructure
- NS 8.4.2 Develop consensus-based performance standards among standards development organizations
- NS 8.4.3 Establish working relationships among incident management organizations

- NS 8.5 Evaluate communications and response equipment against national incident management system technical standards**
- NS 8.5.1 Establish private and public sector testing laboratories
- NS 8.5.2 Issue guidelines to ensure testing organizations are technically proficient and objective

- NS 8.6 Develop scientifically-based technical guidelines for use of emergency response equipment**
- NS 8.6.1 Gather inputs from vulnerability analysis, equipment developers and standards experts
- NS 8.6.2 Account for threat and vulnerability, and equipment and system capabilities, under varying conditions in developing training guidelines

- NS 8.7 Conduct R&D planning for national incident management system users**
- NS 8.7.1 Determine operational needs of national incident management system users
- NS 8.7.2 Validate, integrate, and prioritize user needs
- NS 8.7.3 Submit user needs in development of incident management R&D agenda
- NS 8.7.4 Coordinate R&D with preparedness organizations at all levels

- NS 8.8 Enhance laboratory capabilities and capacities to enable protection from a wide spectrum of traditional and non-traditional agents**
- NS 8.8.1 Establish local awareness regarding a requirement to use the laboratory response network (LRN) to confirm biological agents

Planning, Coordination and Support Tasks

These tasks are typically performed by single States, groups of States acting together, perhaps via interstate compact agreements; regions within States, such as counties or cities, acting together; combinations of counties and cities across State lines; the National Capital Region Council of Governments; and/or some local jurisdictions, usually large and mid-size cities with the legal authority to manage and execute emergency response functions.

PCS 1 CONDUCT REGIONAL, STATE AND LOCAL INTELLIGENCE AND SURVEILLANCE OPERATIONS

PCS 1.1 Manage intelligence and surveillance activities

PCS 1.1.1 Determine intelligence and surveillance issues

PCS 1.1.2 Determine and prioritize intelligence and surveillance requirements

PCS 1.1.3 Develop intelligence and surveillance policy

PCS 1.1.3.1 Develop policies and processes to enhance sharing of intelligence and surveillance information within and between regions and States and with Federal and local agencies

PCS 1.1.4 Prepare an intelligence and surveillance collection plan

PCS 1.1.5 Allocate intelligence and surveillance resources

* PCS 1.1.6 Encourage Federal, State, and local and transit agency coordination with the FBI Joint Terrorism Task Force

PCS 1.2 Collect information

PCS 1.2.1 Collect regional and State terrorist-related information

* PCS 1.2.2 Support Federal intelligence and surveillance information collection

PCS 1.3 Process and exploit collected regional and State information

PCS 1.3.1 Conduct technical processing and exploitation of regional and State information

PCS 1.3.2 Collate regional and State information

PCS 1.3.3 Correlate regional and State information

PCS 1.4 Produce intelligence and surveillance

* PCS 1.4.1 Evaluate, integrate, analyze and interpret intelligence and surveillance information

PCS 1.4.1.1 Identify regional and State government issues and threats

PCS 1.4.1.2 Determine potential terrorist regional and State capabilities and courses of action

PCS 1.4.1.3	Determine regional and State terrorist's center of gravity
PCS 1.4.2	Prepare intelligence and surveillance products
* PCS 1.4.2.1	Develop regional and State indications and warnings
PCS 1.4.2.2	Develop current intelligence and surveillance for State and local agencies
PCS 1.4.2.3	Develop general intelligence and surveillance for State and local agencies
PCS 1.4.2.4	Develop intelligence and surveillance for regional, State and local counter-terrorism planning
PCS 1.5	Disseminate and integrate regional and State intelligence and surveillance
PCS 1.5.1	Provide finished intelligence and surveillance products to regional, State and local agencies
PCS 1.5.2	Provide follow-on intelligence and surveillance support to regional, State and local agencies
PCS 1.5.3	Provide public advisories and warnings at regional and State-level
* PCS 1.6	Evaluate intelligence and surveillance activities
PCS 2	CONDUCT, REGIONAL, STATE AND LOCAL PREPAREDNESS ACTIVITIES
PCS 2.1	Facilitate the protection of regional and State infrastructure
PCS 2.1.1	Identify and prioritize critical infrastructure and interdependencies within the region, State or local area
PCS 2.1.2	Assess regional and State infrastructure related vulnerabilities
PCS 2.1.3	Identify regional and State critical infrastructure protection incentives
PCS 2.1.4	Coordinate regional and State processes for voluntary participation in the development of a national-public-private infrastructure continuity and contingency planning
NS 2.1.4.1	Facilitate plans for regional, State and local mutual aid agreements to share building code enforcement personnel during disasters and provide training for such personnel
NS 2.1.4.2	Facilitate the adoption by State and local jurisdictions of model building code requirements to enhance building safety
PCS 2.1.5	Develop regional and State plans for securing key resources and critical infrastructure
PCS 2.1.5.1	Facilitate the development of regional and State processes to improved security at key points and access to critical infrastructure
PCS 2.1.5.2	Facilitate the development of regional and State processes to improved cargo security and screening capabilities

PCS 2.1.5.3	Facilitate the development of regional and State processes to improve explosive, biological, chemical and radiological detection capabilities
PCS 2.1.6	Coordinate development of standard guidelines for regional and State physical security programs
PCS 2.1.7	Facilitate development of standard State and local measures to reconstitute capabilities, if infrastructure facilities and systems are damaged
PCS 2.1.8	Facilitate regional and State implementation of national system for locating and distributing critical components in support of response and recovery activities
PCS 2.1.9	Facilitate regional and State implementation of national strategy and policy for secure cyberspace
PCS 2.1.9.1	Establish regional and State, public-private architecture for responding to cyber incidents
PCS 2.1.9.2	Promote regional and State, public and private information sharing involving cyber attacks, threats and vulnerabilities
PCS 2.1.9.3	Facilitate regional and State implementation of a comprehensive national cyberspace defensive awareness program
PCS 2.1.9.4	Facilitate regional and State implementation of law enforcement capabilities to prevent and prosecute cyberspace attacks
PCS 2.1.10	Establish regional and State plans and procedures for activation of emergency facilities
* PCS 2.2	Develop regional and State plans describing how personnel, equipment, and other governmental and nongovernmental resources will support incident management requirements
PCS 2.2.1	Facilitate regional and State implementation of the national response plan
PCS 2.2.2	Ensure maintenance of regional, State and local emergency operations plan
PCS 2.2.2.1	Determine the responsibilities for standardized emergency management system planning
PCS 2.2.2.2	Establish procedures for developing and maintaining emergency operations plans
PCS 2.2.2.3	Provide regional and State administration and support
PCS 2.2.2.4	Develop and facilitate implementation of regional, State and local standard operating procedures
PCS 2.2.2.5	Develop regional and State procedures to maintain related emergency operations plans
PCS 2.2.2.6	Establish regional and State information support for emergency planning and operations
PCS 2.2.3	Develop regional and State procedures that translates tasking to an organization into specific action-oriented checklists for incident management operations

PCS 2.2.3.1	Define responsibilities of regional and State agencies and departments
PCS 2.2.3.2	Establish regional and State readiness and response levels
PCS 2.2.3.3	Establish a system that allows the triage, treatment and initial stabilization of 500 adult and pediatric patients per 1,000,000 people, above the current daily staffed bed capacity, with acute illness or trauma requiring hospitalization
PCS 2.2.3.4	Enhance mutual aid plans for upgrading and deploying EMS triage and transportation for at least 500 adult and pediatric patients per million of population
PCS 2.2.3.5	Enhance statewide trauma and burn care capacity to ensure the capability of providing trauma care to at least 50 severely injured adult and pediatric patients per million of population
PCS 2.2.4	Develop regional and State preparedness plans for identifying and meeting training needs
PCS 2.2.5	Develop regional and State corrective action and mitigation plans
PCS 2.2.6	Develop regional and State recovery plans
PCS 2.2.7	Develop regional and State plans for military support to civil authority
PCS 2.2.8	Facilitate the deployment and exercising of detection systems
PCS 2.2.8.1	Implement consequence management procedures in accord with Federal guidance
PCS 2.2.9	Facilitate the maintenance and expansion of national programs to prepare volunteers for terrorism incident support
PCS 2.2.9.1	Establish a response system that allows the immediate deployment of additional health care personnel to accommodate a surge of 500 adult and pediatric patients per 1,000,000 people
PCS 2.2.10	Facilitate development of regional and State processes to track movement of animals and commodities
PCS 2.2.11	Coordinate regional and State integration of private-sector entities into emergency management planning and decision making processes
PCS 2.2.12	Facilitate regional and State implementation of a national preparedness assessment and reporting system
PCS 2.2.13	Develop or enhance scalable plans that support local, statewide, and regional response to incidents of bioterrorism, catastrophic infectious disease, such as pandemic influenza, other infectious disease outbreaks and other public health threats and emergencies
PCS 2.2.14	Develop long-term recovery plans that consider issues facing recovery workers including worker safety and health, training, personal protective equipment and sufficient numbers of properly trained disaster workers
PCS 2.3	Conduct regional and State training to improve all-hazard incident management capability
PCS 2.3.1	Conduct gap analysis and identify training needs

PCS 2.3.2	Develop and conduct standardized training courses on incident command and management, structure, coordination processes and procedures
PCS 2.3.3	Develop and conduct standardized training courses focused on discipline-specific and agency-specific subject-matter expertise applicable to all jurisdictions for incident management
PCS 2.3.3.1	Develop and conduct competency based education and training programs for adult and pediatric pre-hospital, hospital and outpatient health care personnel
PCS 2.3.3.2	Enhance the training of health care professionals to be able to recognize, treat and coordinate care related to the behavioral health consequences of disasters
PCS 2.3.3.3	Provide information through training on how to access Federal subject matter experts and necessary Federal assets
PCS 2.3.4	Coordinate training of regional and State emergency operations staff
PCS 2.3.5	Facilitate the dissemination of national standards, and the development and dissemination of regional or State standards, guidelines and protocols for incident management training exercises
PCS 2.3.6	Evaluate training through multiple methods including drills and exercises
PCS 2.3.7	Facilitate the definition of general training requirements and approved training courses for all NIMS users
PCS 2.3.8	Review and approve discipline-specific requirements and courses for regional and State governments
PCS 2.3.9	Conduct exercises/drills of sufficient intensity to challenge management and response operations and test acquired knowledge, skills and abilities of individual responders
PCS 2.3.10	Develop and conduct training courses for the incident command safety officer emphasizing the all-hazards approach to responder and recovery worker health and safety
PCS 2.4	Provide regional and State personnel qualifications and certifications
PCS 2.4.1	Facilitate the development and leveraging of existing qualifications and certifications and dissemination of regional or State standards, guidelines and protocols for qualifications and certification
PCS 2.4.2	Review and approve requirements submitted by functionally oriented incident management organizations and associations regional and State governments
PCS 2.4.3	Facilitate the development of a regional and State data system to provide incident managers with detailed qualification, experience, and training information needed to credential personnel
PCS 2.4.3.1	Develop a system that allows for the advanced registration and credentialing of clinicians needed to augment a hospital or other medical facility to meet patient/victim care increased surge capacity needs

PCS 2.4.3.2	Develop a system that allows for the advanced registration and credentialing of engineering professionals that may be needed to provide technical support to State and local building officials' resources
PCS 2.5	Conduct regional and State equipment certification
PCS 2.5.1	Facilitate the dissemination of national standards, guidelines, and protocols for equipment certification region and statewide
PCS 2.5.2	Review and approve regional and State lists of emergency responder equipment that meet national certification standards
PCS 2.6	Facilitate the development of regional and inter- and intra-State mutual aid agreements
PCS 3	CONDUCT REGIONAL, STATE AND LOCAL PREVENTION OPERATIONS
* PCS 3.1	Investigate nature and source of threat
PCS 3.2	Facilitate implementation of regional and State countermeasures such as inspections, security and infrastructure protection
PCS 3.3	Coordinate the implementation of regional and State tactical operations to interdict, preempt, or disrupt illegal activities
PCS 3.4	Provide regional and State engineering and structural measure guidelines to reduce or eliminate hazards
* PCS 3.5	Coordinate public health surveillance and testing processes, immunizations, and isolation or quarantine for biological threats
PCS 3.5.1	Coordinate agricultural surveillance and testing processes, and isolation or quarantine for agricultural threats
PCS 3.5.2	Ensure all participating hospitals have the capacity to maintain, in negative pressure isolation, at least one suspect case of a highly infectious disease or for any febrile patient with a suspect rash
PCS 3.5.3	Identify at least one intrastate regional health care facility that is able to support the initial evaluation and treatment of at least 10 adult and pediatric patients at a time in negative pressure isolation
PCS 3.5.4	Enhance the capability of rural and urban hospitals, clinics, emergency medical services systems and poison control centers to report syndromic and diagnostic data that is suggestive of terrorism on a 24/7 basis

PCS 3.5.5	Implement a hospital laboratory program that provides rapid and effective hospital laboratory services
PCS 3.5.6	Integrate surveillance findings related to human health, animal health, food, agriculture and environment
PCS 3.6	Coordinate and conduct regional and State actions necessary to deter, detect, and deny access or entry
PCS 3.7	Operate a regional and State meteorological warning system to provide warning of impending destructive storms and track their movement
* PCS 3.8	Formulate and disseminate regional and State indications and warnings
PCS 3.9	Interdict, preempt or disrupt, and neutralize the weaponization of transportation assets
PCS 4	COMMAND AND MANAGE INCIDENTS
* PCS 4.1	Develop and provide regional and State public information
PCS 4.1.1	Establish a joint information center (JIC)
PCS 4.1.2	Coordinate regional and stage internal information programs
PCS 4.1.3	Plan and provide for regional and State external media support and operations
PCS 4.1.4	Plan and conduct regional and State public education programs
PCS 4.1.5	Coordinate with regional and State government to determine required assistance
PCS 4.1.6	Establish regional and State plans and protocols and requests for assistance
PCS 4.1.7	Coordinate regional and State external information programs
PCS 4.2	Activate regional and State incident command system
PCS 4.2.1	Establish and participate in agency or interagency regional and State operation center/office
PCS 4.2.2	Develop organizational structure of regional and State EOC
PCS 4.2.3	Establish roles and responsibilities of regional and State EOC
PCS 4.2.4	Deploy regional and State incident response teams
PCS 4.2.5	Provide liaison officers to State or regional interagency operational centers/teams
PCS 4.2.6	Issue instruction to all support organizations to participate in regional and State operation center/team

PCS 4.2.7	Maintain multiagency or interagency coordination at the regional and State-level
PCS 4.2.8	Identify the location of the primary regional and State facility for center/team
PCS 4.2.9	Identify the location of the alternate regional and State facility for center/team
PCS 4.2.10	Activate appropriate regional and State sections, branches, divisions and groups within interagency/agency operation center
PCS 4.2.11	Establish common regional and State terminology, standards, and information management procedures to enable diverse organizations to work together
PCS 4.2.12	Identify State and regional requirements for NGO or private business/association augmentation or coordination
PCS 4.2.13	Facilitate establishment of State and local mutual aid plans
PCS 4.2.14	Coordinate the displacement and deployment of centers/teams/offices in response to an incident
PCS 4.3	Provide State and regional direction, information, and support as appropriate to incident command (IC) or unified command (UC)
PCS 4.3.1	Coordinate regional and State emergency/disaster relief efforts
PCS 4.3.2	Collect, evaluate and disseminate situation information, intelligence and surveillance
PCS 4.3.3	Prepare regional and State status reports, display situation information, maintain status of resources
PCS 4.3.4	Develop and facilitate implementation of regional and State plans to support the IC, UC, or other agencies as needed
PCS 4.4	Alert appropriate national-level organizations of incident of national and regional and State significance
PCS 4.5	Provide for regional and State liaison support
PCS 4.5.1	Organize regional and State liaison structure for supporting organizations
PCS 4.5.2	Designate regional and State liaison representatives to incident response management structure
PCS 4.6	Provide support for continuity of government planning at regional, State, tribal, local government and agency level
PCS 5	PROVIDE REGIONAL AND STATE INCIDENT SUPPORT
PCS 5.1	Coordinate regional and State response support
PCS 5.2	Coordinate and provide regional and State transportation support

Note: PCS 5.2 is limited to transportation critical infrastructure (transportation as a target) and logistics (transportation as a mode). Transportation as a weapon is at NS 1.4.1.4

- PCS 5.2.1 Gather and process damage assessments of regional and State transportation infrastructure
- PCS 5.2.2 Process and coordinate regional and State requests for, and offers of, Federal and civil transportation support, both domestic and international
- PCS 5.2.3 Coordinate the recovery, restoration, and safety/security of regional and State transportation infrastructure
- PCS 5.2.4 Prioritize regional and State reconstruction needs and restoration of critical and strategic transportation infrastructure
- PCS 5.2.5 Provide appropriate regional and State representation to interagency incident management group during incident
- PCS 5.2.6 Manage regional and State financial aspects of transportation response activities
- PCS 5.2.7 Coordinate technical assistance to regional and State government in evacuation planning, and in determining most viable and alternate transportation routes
- PCS 5.2.7.1 Facilitate regional and State evacuation from affected areas

- PCS 5.3 **Coordinate the provision of regional and State telecommunication and information technology support to regional and State government and private-sector****
- PCS 5.3.1 Manage regional and State implementation of the national telecommunication support plan
- PCS 5.3.2 Identify regional and State emergency communications requirements
- PCS 5.3.2.1 Identify regional and State emergency communications staff roles and responsibilities
- PCS 5.3.3 Implement regional and State plans and measures necessary to identify damaged critical infrastructure assets, repair, reconstitute, and secure the telecommunications networks and actions to protect these assets from secondary damage
- PCS 5.3.4 Coordinate placement of latest technology that is available to regional and State agencies participating in response
- PCS 5.3.5 Promote awareness of priority telecommunications programs and services
- PCS 5.3.6 Develop interoperable telecommunication and it systems across regions and State departments and agencies

PCS 5.3.6.1	Establish a secure and redundant communications system that ensures connectivity between health care facilities and State and local health departments, emergency medical services, emergency management agencies, public safety agencies, building departments, neighboring jurisdictions and Federal health officials
PCS 5.3.7	Identify regional and State operational telecommunication assets available for use on and off-incident site
PCS 5.3.8	Coordinate and open regional and State communications support/channels to tribal, local government and private-sector to assist in awareness, prevention, response and recovery communication activities
PCS 5.3.9	Assist in regional and State deactivation of telecommunication resources and assets
PCS 5.3.10	Coordinate with regional and State telecommunications service providers to ensure all telecommunications service requirements are satisfied
PCS 5.3.11	Maintain audit and reports on regional and State telecommunications support provided
PCS 5.4	Coordinate building department, public works and engineering support for response of national, regional and State significance
PCS 5.4.1	Participate in and facilitate prevention activities related to regional and State public works and engineering
PCS 5.4.2	Participate and facilitate regional and State preparedness activities related to building department, public works and engineering
PCS 5.4.3	Participate in post-incident assessments of regional and State public works and infrastructure to help determine critical needs and workloads (NRP)
PCS 5.4.4	Participate and facilitate regional and State response activities related to building departments, public works and engineering
PCS 5.4.5	Integrate appropriate private-sector entities into regional and State planning and decision-making process
PCS 5.4.6	Integrate appropriate regional and State private-sector entities into incident response activities
PCS 5.4.7	Coordinate regional and State compliance with Federal environmental and historic preservation statutes
PCS 5.4.8	Identify regional and State representatives to participate in interagency incident management group and other operation centers
PCS 5.4.8.1	Develop organizational structure of the regional and State EOC
PCS 5.4.8.2	Establish roles and responsibilities of regional and State EOCs
PCS 5.4.9	Coordinate regional and State engineering and contracting/procurement personnel and equipment, environmental health personnel, technical personnel, resources, assessments, data, monitoring and other support

- * PCS 5.4.10 Manage, monitor, and/or provide regional and State technical advice in debris management and reestablishment of ground and water routes into affected area (NRP)
- PCS 5.4.11 Execute regional and State contaminant control measures for in-place debris (NRP)
- PCS 5.4.12 Provide monitoring and stabilization assistance for regional and State damaged structures deemed as immediate hazards to public health and safety (NRP)
- PCS 5.4.13 Execute emergency regional and State contracting support for life-saving and life-sustaining services (NRP)
- PCS 5.4.14 Provide regional and State engineering expertise, construction management, contracting and real estate services (NRP)
- * PCS 5.4.15 Provide regional and State emergency flood protection and/or emergency erosion control (NRP)
- PCS 5.4.16 Implement and manage FEMA public assistance program (NRP)
- PCS 5.4.17 Coordinate implementation and management of regional and State efforts to repair, replace, or relocate damaged or destroyed public facilities and infrastructure (NRP)
- PCS 5.4.18 Support regional and State restoration of critical navigation, flood control and other water infrastructure systems (NRP)
- PCS 5.4.19 Participate and facilitate regional and State recovery activities related to public works and engineering

- PCS 5.5 Coordinate firefighter support for response of national, regional and State significance**
- PCS 5.5.1 Manage implementation of regional and State policies, processes, and procedures in the national interagency mobilization guide, the national interagency fire prevention plan and the interagency incident business management handbook
- PCS 5.5.2 Mobilize firefighting regional and State resources in support of wildland rural and urban firefighting agencies
- PCS 5.5.3 Process and respond to regional and State governments requests for firefighting assistance, resources and resource shortfalls
- PCS 5.5.4 Establish and maintain communication with State and local fire coordinators
- PCS 5.5.4.1 Establish and maintain communication and coordination between fire service and State and/or local building officials
- PCS 5.5.5 Obtain, maintain and provide initial and ongoing regional and State fire situation and damage assessment reports
- PCS 5.5.6 Provide urban and industrial hazard analysis
- PCS 5.5.7 Provide fire/weather forecasting and support

PCS 5.5.8	Implement regional and State contracts to mobilize private-sector resources for firefighting
PCS 5.5.9	Maintain complete log of regional and State actions taken, resource orders, records and reports (NRP)
PCS 5.6	Provide core emergency management and administrative support
PCS 5.6.1	Provide regional and State staff and coordinate operations, planning, logistics, finance and administrative support functions
* PCS 5.6.2	Support regional and State prevention activities in identification and determination of potential hazards and threats, including mapping, modeling, and forecasting
PCS 5.6.3	Support regional and State preparedness activities including procedures for organizing, activating, and operating, and support alert, notification, and incident-related training of personnel
PCS 5.6.4	Support regional and State response activities such as assessment and timely information provision in determining Federal assistance requirements to jurisdictions
PCS 5.6.5	Develop and implement regional and State emergency management policies, procedures, documentation and training
PCS 5.6.6	Identify regional and State staff liaisons and points of contact to provide technical and subject matter expertise, data, advice and staff support operations
PCS 5.6.7	Manage the regional and State transition from response to recovery and implementation of long-term management plans
PCS 5.6.8	Facilitate regional and State demobilization plans and procedures for preparation of after-action reports
PCS 5.7	Coordinate mass care, housing, shelter, and human services support for response of national, regional and State significance
PCS 5.7.1	Assess the situation and forecast response needs for victims
PCS 5.7.2	Develop plans, procedures and protocols for the immediate provision of mass care/medical support services to shelters for disaster victims
PCS 5.7.2.1	Coordinate regional and State preparedness in qualifications, recruitment, and training of appropriate personnel
PCS 5.7.3	Coordinate assistance for short-term, long-term and interim housing needs of disaster victims
PCS 5.7.4	Coordinate support for the immediate personal needs of disaster victims including volunteer agency coordination
PCS 5.7.5	Coordinate and provide Federal and State recovery and mitigation assistance to reduce duplication of efforts and benefits
PCS 5.7.6	Provide technical assistance and coordinate regional and State resource requests

- * **PCS 5.8 Coordinate logistics management (resource) support for incidents of national, regional and State significance**
- PCS 5.8.1 Coordinate regional and State operational assistance/support and resources to affected areas
- PCS 5.8.2 Identify and activate regional and State support agencies required to provide immediate support and those agencies to remain available on stand-by
- PCS 5.8.3 Provide regional and State control, and account for goods and services
- PCS 5.8.4 Locate and coordinate the use of available space for regional and State disaster management activities
- PCS 5.8.5 Provide management and support of regional and State mobilization center
- PCS 5.8.6 Ensure critical regional and State infrastructure viability in support of operations
- PCS 5.8.7 Coordinate regional and State logistics related to locations and schedules for movement of emergency supplies into and within less affected areas
- PCS 5.8.7.1 Develop plans, procedures and protocols for delivery of emergency medical supplies, equipment and blood products
- PCS 5.8.8 Provide regional and State facility management operations for logistics support
- PCS 5.8.9 Provide regional and State transportation management for logistics support
- PCS 5.8.10 Provide regional and State material management operations for logistics support
- PCS 5.8.10.1 Locate, procure, and issue, resources to other regional and State agencies for use in emergency operations
- * PCS 5.8.10.2 Determine the availability of and provide supplies stocked in regional and State distribution facilities, national stockpiles, and customer supply centers (NRP)
- PCS 5.8.11 Provide regional and State property management operations for logistics support
- PCS 5.8.12 Provide regional and State technical advice in the procurement, storage, transportation, and engineering in connection with damage surveys, appraisals and building demolition/repair (NRP)

- PCS 5.9 Provide public health and medical services support including mental health services**
- PCS 5.9.1 Coordinate with State, tribal, territorial, and local government medical, mental health, substance abuse, and public health officials to determine current assistance requirements

PCS 5.9.1.1	Develop and maintain a description of the roles and responsibilities of public health departments, hospitals, and other health care entities in the statewide incident management system and, where applicable, in regional incident management systems
PCS 5.9.2	Alert and identify appropriate regional, State, tribal and local level partner organizations and liaisons
PCS 5.9.2.1	Maintain a system for 24/7 notification or activation of the public health emergency response system
PCS 5.9.3	Provide regional and State liaison and communications support to tribal and local governments to facilitate direct communications and to establish and maintain effective coordination within the impacted area
PCS 5.9.4	Provide regional and State risk analysis, assessment and evaluation and support
PCS 5.9.5	Maintain situational awareness and assessment tools for all mental health, behavioral health, substance abuse, public health and medical threats and emergencies
PCS 5.9.6	Develop and provide ongoing regional and State situational assessments in pre-identified functional areas
PCS 5.9.7	Assist in assessing the threat of vector-borne diseases and conduct related activities (NRP)
PCS 5.9.8	Assist in assessing environmental health issues and related activities (NRP)
* PCS 5.9.9	Coordinate regional and State medical equipment and supplies in support of immediate medical response operations and for restocking health care facilities
PCS 5.9.9.1	Ensure timely provision of medical care support personnel, equipment and materials to shelters, mass care and medical facilities
PCS 5.9.10	Provide regional and State support for patient movement and evacuation, and regulate and track these patients, to appropriate facilities
PCS 5.9.11	Ensure the safety, efficacy, and security of regulated foods, drugs, medical devices and other regulated products
PCS 5.9.12	Facilitate in monitoring and performing regional and State activities related to worker health and safety issues
PCS 5.9.13	Facilitate regional and State all-hazard consultation, technical assistance and support including field investigations
* PCS 5.9.14	Provide relevant laboratory support for identification of biological, chemical, radiological and nuclear agents in clinical (human and animal), environmental and food specimens and samples
PCS 5.9.15	Coordinate operations of continuity, such as activation of response teams, and coordination of identification and delivery of medical equipment and supplies as needed

PCS 5.9.16	Coordinate Federal support for regional and State public health and medical services
PCS 5.9.17	Coordinate regional and State support for community recovery and rehabilitation services
PCS 5.9.18	Provide regional and State assistance for victim identification and mortuary services, and the processing, preparation, and disposition of remains (NRP)
PCS 5.9.19	Provide regional and State assistance for delivering health care to injured or abandoned animals and performing preventive medicine activities (NRP)
PCS 5.9.20	Maintain regional and State information on blood products and supplies and assess resource needs (NRP)
PCS 5.9.21	Coordinate regional and State requests for medical transportation (NRP)
* PCS 5.9.22	Provide relevant State laboratory support for agent identification of biological, chemical, radiological and nuclear agents
PCS 5.9.23	Develop regional and State guidance for the isolation and/or quarantine of suspect and confirmed exposed, infectious and contaminated individuals, and establish triage protocols
PCS 5.9.24	Disseminate guidance for the isolation of infectious individuals and establish triage protocols
PCS 5.9.25	Exercise all plans on an annual basis to demonstrate proficiency in responding to bioterrorism, other infectious disease outbreaks and other public health threats and emergencies
PCS 5.9.26	Develop or maintain, as appropriate, a strategic national stockpile (SNS) preparedness program within the overall terrorism preparedness component, including full-time personnel, dedicated to effective management and use of the SNS statewide
PCS 5.9.27	Complete development and maintain a system to receive and evaluate urgent disease reports and to communicate with and respond to the clinical or laboratory reporter regarding the report from all States and local public health jurisdictions on a 24/7 basis
PCS 5.9.28	With local public health agencies, identify and maintain a current list of physicians and other providers with experience and/or skills in the diagnosis and treatment of infectious, chemical, or radiological diseases or conditions possibly resulting from a terrorism-associated event (for example, those who have seen and treated smallpox) who may serve as consultants during a public health emergency
PCS 5.9.29	Establish a secure, web-based reporting and notification system that provides for rapid and accurate receipt of reports of disease outbreaks and other acute health events that might suggest bioterrorism

PCS 5.9.30	At least annually, assess through exercises or after-action reports to actual events, the 24/7 capacity for response to reports of urgent cases, outbreaks, or other public health emergencies, including any events that suggest intentional release of a biological, chemical or radiological agent
PCS 5.9.31	Plan and prepare for pandemic influenza, particularly for the stage when vaccine either is non-existent or in severely short supply
PCS 5.9.32	At least annually, assess adequacy of State and local public health response to catastrophic infectious disease such as pandemic influenza, other outbreaks of disease and other public health emergencies
PCS 5.9.33	Complete and implement an integrated response plan that directs how public health, hospital-based, environmental, food, veterinary and agricultural laboratories will respond to a bioterrorism incident
PCS 5.9.34	Conduct an inventory of all analytical laboratories
PCS 5.9.35	Ensure capacity exists for laboratory response network (LRN) validated testing for all category A agents and other level B/C protocols as they are approved
PCS 5.9.36	Conduct at least one simulation exercise per year, involving at least one threat agent in category A, that specifically tests laboratory readiness and capability to perform from specimen threat assessment, intake prioritization, testing, confirmation, and results reporting using the laboratory response network (LRN) website
PCS 5.9.37	Train a chemical terrorism laboratory coordinator (chemist or medical technologist) and assistant coordinator to advise the laboratory director, the State terrorism coordinator and other public health and environmental health officials about chemical terrorism incidents and preparedness and ensure the proper collection, labeling, and shipment of blood, urine, and other chemical specimens required in response to known or suspected chemical terrorism incidents and for ensuring associated data and communication requirements are met
PCS 5.9.38	Participate in at least one exercise per year that specifically tests chemical terrorism laboratory readiness and capability to detect and identify at least one chemical-threat agent
PCS 5.9.39	Participate in at least one exercise per year that specifically tests chemical terrorism laboratory readiness and capability to detect and identify at least two chemical-threat agents
PCS 5.9.40	Implement a plan for connectivity of key stakeholders involved in a public health detection and response including a 24/7 flow of critical health information, such as clinical data, alerts, and critical event data, among hospital emergency departments, State and local public health officials, law enforcement and other participants (e.g. physicians, pharmacies, fire departments, 911 centers)

PCS 5.9.41	Ensure, by testing and documentation, at least 90 percent of the key stakeholders involved in a public health response can receive and send critical health information including alerts and critical event data
PCS 5.9.42	Routinely assess the timeliness and completeness of the redundant method of alerting, as it exists to reach participants in public health response
PCS 5.9.43	Establish operational relationships among the various types of analytical laboratories within the jurisdiction (and other jurisdictions as appropriate) that are relevant to preparedness for and response to bioterrorism and other public health emergencies
PCS 5.9.44	Ensure the technical infrastructure exists to exchange a variety of data types, including possible cases, possible contacts, specimen information, environmental sample information, lab results, facilities and possible threat information
PCS 5.9.45	Adopt the logical observation identifiers names and codes (LOINC), SNOMED, and other emerging health informatics standards, where applicable, as the standard codes for electronic exchange of laboratory results and associated clinical observations between and among clinical laboratories of public health departments, hospitals, and other entities including academic health centers, that have a role in responding to bioterrorism and other public health emergencies
PCS 5.9.46	Complete a plan for crisis and emergency risk communication (CERC) and information dissemination to educate the media, public, partners and stakeholders regarding risks associated with the real or apparent threat and an effective public response
PCS 5.9.47	Conduct training, drills, and exercises involving communication systems to ensure channels of communication to inform the public, partners, and stakeholders about recommendations during public health emergencies work in a timely and effective manner
PCS 5.9.48	Develop and initiate a training plan which ensures priority preparedness training is provided across all areas to the State and local public health workforce, health care professionals and laboratorians
PCS 5.9.49	Implement a training plan, which ensures priority preparedness training, is provided across all focus areas to the State and local public health workforce, health care professionals and laboratorians
PCS 5.9.50	Provide assistance for delivering health care to victims
PCS 5.9.51	Customize, when necessary, all public health and medical service for special needs populations
PCS 5.10	Coordinate urban search and rescue (US&R) recovery support
PCS 5.10.1	Coordinate activation of the national US&R response system as appropriate
PCS 5.10.2	Monitor regional and State activation of the national preparedness response system

PCS 5.10.3	Coordinate appropriate regional and State legal issues pertaining to liability claims
PCS 5.10.4	Coordinate regional and State preparedness related to worker compensation programs, claims, safety and health of first responders, and make provisions to resolve any potential conflicts with OSHA workers safety requirements
PCS 5.10.5	Provide timely regional and State situational awareness and response information and establish and maintain chronological log of events in the field
PCS 5.10.6	Develop plans for deployment of additional regional and State first responders including building officials
PCS 5.10.6.1	Collect assessment information from damage assessment teams for inclusion in situation reports and for decision-making regarding US&R resources at the regional, State and local level. Ensure that Federal, State and local governments are using the same damage assessment criteria
* PCS 5.10.6.2	Issue additional advisories and alert and activation orders as required at the regional and State levels
PCS 5.10.7	Coordinate technical assistance, training, and operational support for State and local first responders and hospital-based first receivers
PCS 5.10.8	Coordinate administrative and logistical support for regional and State first responders operations
PCS 5.10.9	Formulate decisions on the demobilization of regional and State first responder assets and personnel
PCS 5.10.10	Provide care for first responders, including the K-9 first responders
PCS 5.11	Coordinate oil and HAZMAT response support for response to national, regional and State significance
PCS 5.11.1	Manage regional and State implementation national oil and hazardous substances pollution contingency plan (NCP)
PCS 5.11.2	Identify and determine regional and State liaisons and agency representatives
PCS 5.11.3	Maintain coordination and communication between regional and State agencies and departments
PCS 5.11.4	Develop regional and State damage reports and assessments
PCS 5.11.5	Coordinate regional and State technical, coordination, and administrative support and personnel, facilities, communications and information
PCS 5.11.6	Coordinate, integrate, and manage regional and State efforts to detect, identify, contain, clean up, or dispose of or minimize releases of oil or hazardous substances including those from underground storage tanks
PCS 5.11.7	Coordinate, integrate, and manage regional and State efforts to prevent, or mitigate, or minimize threat of potential releases
PCS 5.11.8	Coordinate regional and State technical expertise on environmental consequences of, and security measures related to, oil and hazardous materials releases

PCS 5.11.9	Prevent distribution of regional and State contaminated food and agricultural products
PCS 5.11.10	Develop and disseminate regional and State weather data, forecasts, and emergency information related to land, air, and maritime resources and condition
PCS 5.11.11	Monitor movement of releases and formulate predictions on dispersion and characteristics over time within regional and State areas
PCS 5.12	Coordinate food and agricultural support for response to incident of regional and State significance
PCS 5.12.1	Provide regional and State response related activities for nutritional assistance
PCS 5.12.1.1	Determine critical needs of affected population: number of people, their location, and usable food preparation facilities for congregate feeding at the regional and State-level (NRP)
PCS 5.12.1.2	Locate and catalog available resources of food, transportation, equipment, storage and distribution facilities
PCS 5.12.1.3	Coordinate activities to ensure the safety, efficacy, and security of regional and State non-contaminated food
PCS 5.12.1.4	Coordinate activities to ensure the safety, efficacy, and security of non-contaminated agricultural products
PCS 5.12.1.5	Establish the need for replacement of food products transferred from existing Federal nutrition assistance program inventories and effect replacement, if necessary
PCS 5.12.1.6	Identify and arrange for transportation of food and/or food stamp benefits to affected areas following response to regional and State significance
PCS 5.12.1.7	Establish logistical links with organizations involved in long-term congregate meal services at the regional and State-level (NRP)
PCS 5.12.1.8	Establish processes for safe, verified disposal/destruction of contaminated or damaged food products
PCS 5.12.2	Provide regional and State response related activities for agricultural support
PCS 5.12.2.1	Implement and activate APHIS Emergency Operations Center at the regional and State-level (NRP)
PCS 5.12.2.2	Notify veterinary services field officers and State veterinarians at the regional and State-level (NRP)
* PCS 5.12.2.3	Supply animal and plant health inspection services (APHIS) assets to augment VS assets in the State where the disease exists, as needed by the area veterinarian in charge (AVIC) at the regional and State level (NRP)
* PCS 5.12.2.4	Activate the regional and State animal emergency response plan for foot and mouth disease (FMD) and other highly contagious diseases (NRP)

- * PCS 5.12.2.5 Stop all interstate movement of susceptible animals, articles, and means of conveyance as needed (NRP)
- PCS 5.12.2.6 Assist in regional and State disease control, quarantine, containment and eradication (NRP)
- * PCS 5.12.2.7 Coordinate regional and State resources and procedures for the response to an outbreak of highly contagious animal disease
- * PCS 5.12.3 Coordinate efficient regional and State identification and information systems to facilitate early detection and mitigation of disease
- PCS 5.12.4 Identify regional and State short-term and long-term needs in provision of nutrition assistance, animal health and food safety and security
- PCS 5.12.5 Coordinate efforts to ensure the regional and State commercial supply of food is safe and secure following a response
- PCS 5.12.6 Identify requirements and mobilize resources such as transportation and storage, Federal, State, and local food stockpiles, and staging areas for distribution
- PCS 5.12.6.1 Inspect and monitor meat, poultry, and egg inspected establishments that can continue to operate in the affected area (NRP)
- PCS 5.12.6.2 Inspect FDA-regulated food facilities that can continue to operate in the affected area
- PCS 5.12.6.3 Identify all food safety and inspection service (FSIS)-inspected products that are safe and fit for human consumption through laboratory testing and field investigations (NRP)
- PCS 5.12.6.4 Conduct product tracing to determine source, destination, and disposition of contaminated products (NRP)
- PCS 5.12.6.5 Control all identified FSIS-inspected product at inspected establishments suspected to be contaminated through product recall, administrative detention, and plant closures (NRP)
- PCS 5.12.6.6 Control all identified FDA regulated products at inspected facilities suspected to be contaminated through product recall and administrative detention
- PCS 5.12.6.7 Coordinate with regional, State, and local agencies to ensure safety and security of meat, poultry, and egg products in retail groceries and food service establishments and institutions (NRP)
- PCS 5.12.6.8 Coordinate with regional, State, and local agencies to ensure safety and security of FDA regulated products in retail and food service establishments and institutions
- PCS 5.12.7 Facilitate close coordination and cooperation between regional and State community with industry and non-profit associations to facilitate response efforts
- PCS 5.12.8 Identify short-term and long-term needs in provision of nutrition assistance, animal health and food safety and security
- PCS 5.12.9 Provide worker safety and health support

- PCS 5.12.9.1 Ensure coordination of assets assigned to perform worker safety and health risk assessment and risk management
- PCS 5.12.9.2 Create and implement a site specific safety and health plan for site stabilization, rescue and recovery operations
- PCS 5.12.9.3 Perform ambient and task specific worker exposure monitoring for hazardous substances and inform workers of relevant risks

- PCS 5.13 Coordinate energy-related support**
- PCS 5.13.1 Identify and provide protection support for critical regional and State energy infrastructure and key assets
- PCS 5.13.2 Process reports on damage to regional and State energy supply and distribution systems and requirements for system restoration
- PCS 5.13.3 Prioritize regional and State energy restoration, assistance and supply requirements
- PCS 5.13.4 Locate fuel for regional and State transportation, communications and emergency operations
- PCS 5.13.5 Coordinate and disseminate recommendations for energy conservation and energy supply information to regional and State governments, public and the private-sector
- PCS 5.13.6 Coordinate integration of private-sector in planning and operations related to regional and State response and recovery/restoration of infrastructure-related services
- PCS 5.13.7 Coordinate national, regional and State assistance/restoration efforts regarding energy supply and system damage including safety inspections prior to restoration of power

- PCS 5.14 Coordinate public safety and security support**
- PCS 5.14.1 Establish a regional and State infrastructure by which States and local governments can exchange crime information
- PCS 5.14.2 Provide crime prevention and counter-terrorism education programs
- PCS 5.14.3 Conduct State entry control operations
- PCS 5.14.4 Conduct regional and State counter-terrorism operations
- PCS 5.14.5 Respond to terrorist activities, such as hostage takings
- PCS 5.14.6 Conduct law enforcement investigations
- * PCS 5.14.7 Provide regional and State technical assistance and laboratory support
 - PCS 5.14.7.1 Conduct regional and State evidence recovery operations
 - PCS 5.14.7.2 Provide regional and State assistance in the identification of victims
 - PCS 5.14.7.3 Provide regional and State forensic examination of computer evidence, and provide technical support for criminal investigations
 - PCS 5.14.7.4 Conduct regional and State DNA analysis
 - PCS 5.14.7.5 Conduct regional and State fingerprinting checks and analysis

PCS 5.14.8	Provide support for explosive device (IED) detection, identification, render safe and disposal operations
PCS 5.14.8.1	Coordinate with the supported unit and develop a plan of action
PCS 5.14.8.2	Conduct an initial reconnaissance of the area
PCS 5.14.8.3	Provide positive ordnance identification and safety guidance
PCS 5.14.8.4	Perform render safe and/or disposal procedures
* PCS 5.14.8.5	Provide a dedicated technical advisor to the on-scene commander
PCS 5.14.8.6	Provide overall supervision of a consolidated unexploded ordnance (UXO) demolition area that can be moved
PCS 5.15	Coordinate economic stabilization, community recovery and mitigation support
PCS 5.15.1	Coordinate long-term regional and State pre-incident planning and operations
PCS 5.15.2	Assess economic consequences at the regional and State-level to determine justification of national/Federal involvement in long-term economic recovery efforts
PCS 5.15.3	Develop regional and State market-based comprehensive long-term economic recovery plan
PCS 5.15.4	Identify representatives and Federal support programs and regional and State agencies to engage in support efforts
PCS 5.15.4.1	Coordinate post-incident planning and operations
PCS 5.15.4.2	Conduct post-incident planning and operations
PCS 5.15.4.3	Gather reports from Federal departments and agencies, and impacted State and local governments and assess the scope and magnitude of the economic impacts on the State or local geographic region
PCS 5.15.4.4	Coordinate resolution of issues and delivery of Federal assistance
PCS 5.15.5	Identify and coordinate assistance from Federal programs to support implementation of long-term recovery plans and gaps under current authorities and funding
PCS 5.15.6	Assign responsibilities to assure follow through with recovery and hazard mitigation efforts
PCS 5.15.7	Identify and provide protection support for critical economic infrastructure and key assets
PCS 5.16	Provide emergency public information and external communications support for incident of national, regional and State significance
PCS 5.16.1	Coordinate and integrate the resources and operations of external affairs organizations to provide accurate, consistent and timely information to the public
PCS 5.16.2	Facilitate development and implementation of regional, State and local community relations plan and operations

PCS 5.16.3	Conduct State legislative affairs operations
PCS 5.17	Establish and maintain financial management support
PCS 5.17.1	Identify and define responsibilities of Federal liaison staff and responsibilities to supporting State and local incident prevention and response activities
PCS 5.17.2	Maintain financial records of management response operations
PCS 5.17.3	Ensure adherence to standardized financial management controls, guidance and organization
PCS 5.17.4	Process and manage regional and State reimbursement and funding requests
PCS 5.17.4.1	Develop State and local commitment documents for reimbursement of response costs and activate support agreements for supplemental staffing
PCS 5.18	Coordinate transportation resources
PCS 5.18.1	Facilitate implementation of company security plans
PCS 5.18.2	Ensure development of security awareness training of all employees
PCS 5.18.2.1	Coordinate the handling and transporting of affected persons
PCS 5.18.2.2	Coordinate the handling and transporting of waste and spills
PCS 5.18.2.3	Manage transportation decontamination procedures
PCS 5.18.3	Ensure development of contingency plans for the use of transit assets in support functions
PCS 5.18.4	Develop transit emergency plans
PCS 5.19	Implement transportation workers' background investigations and credentialing program
PCS 5.20	Ensure mass transportation representatives participate with Federal, State and local planners
PCS 5.21	Train the public to be aware and report suspicious items and behavior
PCS 5.22	Develop intermodal agreements for the transport of food, agricultural products, medical supplies, etc.
PCS 6	MANAGE REGIONAL, TRIBAL AND STATE RESOURCES
* PCS 6.1	Establish regional, State, tribal, and local systems for describing, inventorying, requesting, and tracking resources
PCS 6.1.1	Assess the availability of Federal, State, tribal, and local resources/assets provided by public, private and volunteer organizations
PCS 6.1.1.1	Establish systems for internal status reporting on manpower and other

	resources
PCS 6.1.1.2	Establish plans to manage volunteer goods and services
PCS 6.1.1.3	Coordinate the provision, storage and delivery of donated goods and services
PCS 6.1.1.4	Identify and establish system for medical needs
PCS 6.1.2	Identify resources that can be procured quickly in response to an incident as compared to resources that must be procured and stored prior to an incident
PCS 6.1.2.1	Manage and update emergency operating procedures
PCS 6.1.3	Categorize the Federal, State, and local resources incident managers commonly request, deploy and employ
PCS 6.1.4	Establish regional and State planning for precautionary pre-positioning of resources
PCS 6.1.4.1	Establish regional plans that ensure a sufficient supply of pharmaceuticals to provide prophylaxis for 3 days to hospitals personnel, emergency first responders and their families and the general public
PCS 6.1.4.2	Ensure adequate personal protective equipment is available to protect health care personnel
PCS 6.1.4.3	Ensure adequate portable or fixed decontamination systems exist for managing adult and pediatric patients and health care personnel
PCS 6.1.4.4	Ensure all responders have access to necessary vaccinations prior to delivery of services, if possible, to include nongovernmental response personnel
PCS 6.1.5	Coordinate the maintenance and safeguarding of key records, building plans and documents
PCS 6.1.6	Establish and implement policies for administration and logistics management
PCS 6.2	Activate Federal, regional, and State resource management systems to provide support to State and local governments and agencies prior to and during an incident
PCS 6.3	Coordinate the movement of Federal, regional and State resources prior to and during an incident
PCS 6.4	Deactivate and recall Federal, regional and State resources during or after an incident
PCS 6.5	Develop infrastructure protection requirements into contract processes and procedures

PCS 6.6	Develop State and local processes for sharing security related information with local government, the private-sector and the public
PCS 6.7	Coordinate management of voluntary donations
PCS 6.7.1	Establish early contact with coordinators of voluntary organizations
PCS 6.7.2	Develop guidance for donation programs and donations coordinator
PCS 6.8	Develop regional and State processes for resource recovery, rehabilitation, replenishment, disposition and retrograding
PCS 6.9	Develop regional and State processes for reimbursement programs
PCS 7	PROVIDE REGIONAL AND STATE COMMUNICATIONS AND INFORMATION MANAGEMENT SUPPORT
PCS 7.1	Provide a common regional and State operational communications and information management support protocol that is accessible across jurisdictions and functional agencies
PCS 7.1.1	Facilitate the development of a regional or State information sharing and analysis center (ISAC)
PCS 7.1.2	Develop a standard set of regional and State data elements for sharing information (e.g., status and pollution) across regional, State and local agencies
PCS 7.1.3	Facilitate the development of regional and State standards for sampling and data collection
PCS 7.1.4	Facilitate the development of regional and State geospatial information exchange standards
PCS 7.1.5	Facilitate the development of regional and State wireless communication and computer procedures and protocols to permit interoperability between regional and State government, and local public safety organizations
PCS 7.1.6	Facilitate implementation of the national authentication security certification system for use at all levels of jurisdictions and agencies
PCS 7.1.7	Facilitate implementation of the national database of incident reports to support response management efforts and analysis
PCS 7.2	Facilitate implementation of a common communication and data standards to facilitate the exchange of information in support of domestic response management
PCS 7.3	Develop a common regional and State communication plan that supports all involved regional, State and local governments and agencies

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|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PCS 7.4 | Develop common regional and State communication procedures to facilitate the exchange of information and data among regional, State and local agencies |
| PCS 7.5 | Establish role of the operation area satellite system (OASIS) at the EOC |
| PCS 7.6 | Establish regional, State, and local policies and procedures for communications and warnings |
| PCS 7.7 | Facilitate development of redundant communications networks |
| PCS 7.8 | Assess threats and vulnerabilities of information systems |
| PCS 7.9 | Facilitate the implementation of information assurance plans and guidelines |

Incident Management Tasks

This level includes resource management and support tasks. Tasks may be prior to the incident, such as preparation and prevention tasks, or after the incident. These tasks are typically performed by a mayor, city manager, a city council, or Emergency Operations Center (EOC). This level includes the support systems that facilitate prevention and response. These activities include the support of incident management policies, facilitation of logistic support and resource tracking, resource allocation decisions, and coordination of incident-related information.

IM 1 COORDINATE TRANSPORTATION OPERATIONS

Note: IM 1 is limited to transportation critical infrastructure (transportation as a target) and logistics (transportation as a mode). Transportation as a weapon is at NS 1.4.1.4.

- * **IM 1.1 Develop transportation infrastructure incident response plan**
- * IM 1.1.1 Identify potential transportation targets
- IM 1.1.2 Develop staging areas plan
- IM 1.1.3 Develop evacuation traffic management plan
- IM 1.1.4 Develop an evacuation and invacuation traffic management plan consistent with regional/jurisdictional planning councils
- IM 1.1.5 Develop plans for establishment of staging areas for medical personnel, equipment and supplies
- * **IM 1.2 Coordinate transportation response**
- IM 1.2.1 Determine incident effects on transportation infrastructure
- IM 1.2.2 Establish automatic-identification system for transportation assets
- IM 1.2.3 Mobilize and coordinate Federal, State and local transportation assets
- IM 1.2.4 Identify emergency transportation resources
- IM 1.2.5 Coordinate preparations for mass movement of citizens to distribution nodes for assistance
- IM 1.2.6 Coordinate all transportation assets
- IM 1.2.7 Coordinate traffic control around health care facilities and prophylaxis dispensing centers
- IM 1.2.8 Implement transportation protocols to transport biological, chemical, nuclear and radiological specimens and samples for testing
- IM 1.2.9 Implement a traffic management plan

IM 1.2.10	Coordinate transportation of HAZMAT and debris from incident scenes to disposal sites
IM 1.3	Develop after-action and lessons learned reports integrating lessons learned into training materials and programs
IM 1.3.1	Distribute results of after action and lessons learned reports to the planning, training and exercise departments
IM 2	OPERATE/MANAGE TELECOMMUNICATIONS AND INFORMATION TECHNOLOGY
* IM 2.1	Establish and maintain response communications network
* IM 2.1.1	Implement communications interoperability plans and protocols
* IM 2.1.2	Coordinate communications policy and procedures across response entities
IM 2.1.3	Establish common communications language
IM 2.2	Establish information systems policy and procedures across response entities
IM 2.2.1	Implement information systems protection procedures
IM 2.2.2	Establish and maintain interoperable information systems network
IM 2.2.2.1	Develop and maintain geographic information systems (GIS)
IM 2.2.2.2	Develop and maintain automated credential verification systems to ensure proper credentialing for controlled access areas
* IM 2.2.2.3	Develop and maintain surveillance and detection systems
IM 2.2.2.4	Develop and maintain the health alert network
IM 2.3	Develop backup communications and information technology plans and procedures
IM 2.4	Monitor communications and information systems status
IM 2.5	Develop after-action and lessons learned reports
IM 2.5.1	Distribute results of after action and lesson learned reports to the planning, training and exercise departments
IM 3	MANAGE/DIRECT BUILDING DEPARTMENT, PUBLIC WORKS AND ENGINEERING
IM 3.1	Develop plans, protocols and procedures for building department, public works and engineering
IM 3.1.1	Identify critical infrastructure elements and interdependencies

- IM 3.1.2 Assist in the identification of incident response coordination centers
- IM 3.1.3 Manage public works mutual aid agreements
- IM 3.1.3.1 Manage building department mutual aid agreements including plan reviews, damage assessment and inspection services
- IM 3.1.4 Develop/maintain database of critical infrastructure and key public and private facility building plans

- IM 3.2 Develop and implement building code program**
- * IM 3.2.1 Adopt and enforce model building codes/standards that address safety, structural integrity and physical security
 - IM 3.2.1.1 Maintain plans and records of critical infrastructure, high profile buildings in secure environment
- IM 3.2.2 Develop and implement damage assessment program for both public and privately owned buildings
 - IM 3.2.2.1 Identify authorities, where no building department exists, to conduct damage assessments and building inspections to ensure compliance
- IM 3.2.3 Identify and train personnel to assess damage and develop and implement uniform procedures for evaluating the safety of damaged buildings including the risk of both the structure and the utility systems inside and outside the building
- IM 3.2.4 Adopt and implement uniform standards for condemning and prohibiting occupancy of buildings and notifying building owners and public of same
- IM 3.2.5 Develop procedures for making damaged buildings safe for temporary emergency use
- IM 3.2.6 Develop procedures for demolishing dangerous buildings and removing and disposal of debris

- IM 3.3 Develop structural integrity adherence training programs**
- IM 3.3.1 Develop standardized training courses for building inspection
- IM 3.3.2 Develop standardized training courses for damage assessment, and other damage and demolition related situations during an emergency

- * **IM 3.4 Provide public works, building regulation and engineering support**
- IM 3.4.1 Coordinate resources to conduct building inspections and damage assessment
- IM 3.4.2 Provide technical advice, evaluation and engineering support
- IM 3.4.3 Coordinate the supply of emergency utility services
- IM 3.4.4 Develop procedures and protocols for inspection of individual water supplies

- IM 3.5 Manage recovery and restoration activities**

- IM 3.5.1 Recommend prioritization schedule of critical infrastructure services, facilities and assets restoration
- IM 3.5.2 Coordinate and implement contracts for construction management and inspection
- IM 3.5.3 Coordinate and implement contracts for emergency repair of utilities and other services
- IM 3.5.4 Develop standards and procedures to identify qualified contractors offering recovery/restoration services
- IM 3.5.5 Develop procedures for coordinating with utility service providers to reauthorize and reconnect services to repaired buildings

IM 3.6 Develop after-action and lessons learned reports

- IM 3.6.1 Distribute results of after action and lessons learned reports to the planning, training and exercise departments

IM 4 COORDINATE FIREFIGHTING OPERATIONS

*** IM 4.1 Develop plans, procedures, and equipment guidelines to support response operations**

- IM 4.1.1 Develop plans to respond to a major fire
- IM 4.1.2 Coordinate plans with commercial/private fire response organizations
- IM 4.1.3 Manage firefighting mutual aid agreements
- IM 4.1.4 In coordination with building department and building owners, develop and maintain a secure database of building plans – wherever possible use most current as-built plans. Plans also should be available to first responders from mutual aid communities
- IM 4.1.5 Develop plans to coordinate structural and safety assessments of damaged buildings with building department inspectors

IM 4.2 Develop training program

- IM 4.2.1 Assess resource requirements
- IM 4.2.2 Develop and implement fire suppression training
- * IM 4.2.3 Develop and implement hazardous material training**
 - IM 4.2.3.1 Develop and implement training related to detection and reporting of hazardous material
 - IM 4.2.3.2 Develop and implement training related to self-protection equipment
- IM 4.2.4 Integrate the use of modeling and simulation capabilities for training

IM 4.3 Coordinate fire prevention activities

- IM 4.3.1 Coordinate fire and building code inspections
- IM 4.3.2 Coordinate fire prevention education

IM 4.4 Identify fire suppression resources

- IM 4.4.1 Mobilize resources in support of wildland, rural and urban firefighting agencies
- IM 4.4.2 Coordinate fire containment protocols
- IM 4.4.3 Process requests for firefighting assistance and resources
- IM 4.4.4 Coordinate the implementation of contracts to mobilize private-sector resources for firefighting

- IM 4.5 Analyze weather forecast to conduct hazard zone prediction**

- IM 4.6 Develop after-action and lessons learned reports**
- IM 4.6.1 Distribute results of after action and lessons learned reports to the planning, training and exercise departments

- IM 5 COORDINATE INCIDENT MANAGEMENT OPERATIONS**

- IM 5.1 Coordinate jurisdictional prevention programs**
- IM 5.1.1 Manage intelligence and surveillance development
- * IM 5.1.1.1 Establish all-source intelligence fusion center
- IM 5.1.1.2 Prioritize threats
- * IM 5.1.1.2.1 Conduct threat analysis and site surveys
- IM 5.1.1.2.2 Conduct risk assessment
- IM 5.1.1.2.3 Conduct countermeasures assessment
- IM 5.1.1.2.4 Prioritize investigation based on risk assessment
- IM 5.1.1.3 Update intelligence and surveillance collection requirements
- IM 5.1.1.4 Monitor early warning weather sources
- IM 5.1.1.5 Analyze lessons learned and after-action reports
- * IM 5.1.1.6 Coordinate intelligence operations, analysis and distribution
- IM 5.1.1.7 Establish responsibility for management of intelligence and surveillance assets
- IM 5.1.1.8 Coordinate information gathering and sharing across emergency support functions
- IM 5.1.1.9 Use models, guides and other sources to determine potential hazard areas
- IM 5.1.2 Manage local surveillance activities and biological organisms that could precipitate a public health emergency – either terrorist-induced or naturally occurring
- IM 5.1.2.1 Maintain local surveillance for terrorist weapons
- IM 5.1.2.2 Evaluate active intelligence and surveillance operations
- IM 5.1.3 Identify resource shortfalls and means of procurement (gap analysis)

- * **IM 5.2 Coordinate jurisdictional preparedness programs**
- IM 5.2.1 Develop local preparedness planning organization
- IM 5.2.1.1 Develop a preparedness planning and review cycle

- IM 5.2.1.2 Review incident after-action reports and update preparedness plan
- IM 5.2.1.3 Coordinate with unions and private-sector groups concerning employee/employer issues
- IM 5.2.1.4 Coordinate mutual aid agreements with public and private organizations
- IM 5.2.1.5 Assess industry and community response capabilities
- IM 5.2.1.6 Apply Federal guidelines and laws
- IM 5.2.1.7 Prepare contracts for support of emergency support functions
- IM 5.2.1.8 Develop a multijurisdictional decision matrix
- IM 5.2.1.9 Develop continuity of local government plan
- IM 5.2.1.10 Coordinate scientific and technical expertise
- IM 5.2.1.11 Develop emergency response protocols with private-sector partners
- IM 5.2.1.12 Develop cooperative plans and means to respond across international borders
- IM 5.2.1.13 Maintain current estimates of responder availability
- IM 5.2.1.13.1 Develop credential policy for access to key facilities
- IM 5.2.1.13.2 Coordinate required qualifications of responders
- IM 5.2.1.14 Establish criteria for local disaster or emergency declarations
- IM 5.2.1.15 Develop protocols for joint investigation
- IM 5.2.1.16 Coordinate required qualifications of responders
- IM 5.2.2 Establish training policy
- IM 5.2.2.1 Coordinate training of responders, emergency staffs, health care providers and trainees
- IM 5.2.2.2 Coordinate training with mutual aid and volunteer organizations and volunteers to assist with response service needs
- IM 5.2.2.3 Participate in jurisdictional, regional, interstate and cross border exercises
- IM 5.2.2.4 Evaluate training programs
- IM 5.2.2.5 Develop readiness assessments of responders and emergency staffs
- IM 5.2.2.6 Develop training for non-responder personnel
- IM 5.2.2.7 Train elected officials on incident command structure and emergency management responsibilities
- IM 5.2.3 Develop lessons learned reports and procedures
- IM 5.2.4 Design after-action reports
- * IM 5.2.5 Coordinate legal and regulatory issues
- * **IM 5.3 Facilitate development of jurisdictional response plans**
- IM 5.3.1 Identify and prioritize response capabilities
- IM 5.3.2 Send request to State and Federal authorities to declare a state of emergency
- IM 5.3.3 Establish procedures for making immediate incident/crime scene reports
- IM 5.3.4 Record response actions
- IM 5.3.5 Classify incident scene areas
- IM 5.3.6 Establish plans, procedures and protocols for special needs populations

- IM 5.3.7 Establish resource requirements
- IM 5.3.8 Develop and maintain emergency operations plan including hurricane and earthquake annexes for response to catastrophic hurricanes and earthquakes
- IM 5.3.8.1 Identify resources required for hurricane and earthquake response
- * **IM 5.4 Coordinate jurisdictional emergency management operations**
- * IM 5.4.1 Direct and control response operations
 - IM 5.4.1.1 Implement the emergency operations plan (EOP)
- * IM 5.4.1.2 Activate emergency operations facilities
 - IM 5.4.1.3 Assess response level/emergency conditions
 - IM 5.4.1.3.1 Ensure appropriate notifications are made
 - IM 5.4.1.4 Coordinate incident sites and Emergency Operations Centers (EOC)
 - IM 5.4.1.5 Dispatch responders
 - IM 5.4.1.6 Establish incident communications
 - IM 5.4.1.7 Determine hazard detection and testing requirements
 - IM 5.4.1.8 Implement emergency assessment procedures
 - IM 5.4.1.9 Implement incident management system
- * IM 5.4.1.10 Implement buffer zone protection plan
 - IM 5.4.1.11 Implement radiological assistance program plan (RAP), Federal radiological emergency response plan (FRERP) and national response plan (NRP)
- IM 5.4.2 Coordinate air reconnaissance and surveillance
- IM 5.4.3 Alert crisis management staff
- IM 5.4.4 Develop transition plan from response to recovery
- IM 5.5 Coordinate recovery operation**
- IM 5.5.1 Coordinate infrastructure assessments
- IM 5.5.2 Develop re-entry plan to contaminated areas
- IM 5.5.3 Prioritize recovery sequence
- IM 5.5.4 Coordinate phased demobilization
- IM 5.5.5 Develop and use database of local “experts” with technical and scientific expertise to support recovery operations
- IM 5.6 Develop after-action and lessons learned reports**
- IM 5.6.1 Distribute results of after action and lesson learned reports to the planning, training and exercise departments
- IM 6 COORDINATE MASS CARE, HOUSING AND HUMAN SERVICES**
- * **IM 6.1 Assess need for emergency shelters/housing, medical care support and transition to interim housing**
- IM 6.1.1 Direct and control temporary shelter and housing operations

- IM 6.1.1.1 Coordinate with American red cross in executing temporary housing programs
- IM 6.1.1.2 Estimate number of people requiring emergency shelter
- IM 6.1.1.3 Establish system to track relocated persons
- IM 6.1.1.4 Enrich or complement shelters with temporary health care field installations
- IM 6.1.2 Develop plans, procedures, and protocols to identify all available emergency shelters/housing locations within and outside local boundaries
- IM 6.1.2.1 Conduct building inspections in advance to identify the stability of structures identified as mass housing, shelters and care facilities

- IM 6.2 Establish reception centers**
- IM 6.2.1 Coordinate reception center operations

- IM 6.3 Establish temporary shelter operations**
- IM 6.3.1 Coordinate temporary shelter operations
- IM 6.3.2 Develop and implement protocols for long-term student sheltering and reunification with families (shelter in place)

- IM 6.4 Establish victim services centers**
- * IM 6.4.1 Establish public assistance and claims centers
- IM 6.4.2 Identify and establish alternate care sites and over-flow facilities to manage hospital surge capacity concerns
- IM 6.4.3 Consider special needs populations (i.e., Migrant workers, nursing home patients, dialysis, diabetics, non-English speaking, oxygen-dependent, etc.)

- IM 6.5 Monitor geographic distribution of affected population**

- IM 6.6 Arrange for animal shelter services**

- IM 6.7 Develop after-action and lessons learned reports**
- IM 6.7.1 Distribute results of after action and lesson learned reports to the planning, training and exercise departments

- IM 7 COORDINATE RESOURCE SUPPORT**

- IM 7.1 Develop resource management plans, protocols and procedures**
- * IM 7.1.1 Develop plans to coordinate nongovernmental support and resources
- IM 7.1.1.1 Develop protocol for coordination and deployment of volunteer groups and private industry
- IM 7.1.1.2 Develop protocol for managing donated supplies, services, money and equipment

- IM 7.1.1.3 Develop protocol to provide liaison to interact with nongovernmental organizations

- * **IM 7.2 Provide logistics management**
 - IM 7.2.1 Identify available personnel, equipment and supplies
 - IM 7.2.2 Identify demobilization support services
 - IM 7.2.3 Identify facilities, equipment, displays, and systems to support emergency operations
- * IM 7.2.4 Identify and coordinate deployment and secure storage of assets, units, and resources
- * IM 7.2.4.1 Coordinate distribution of stockpile assets
- IM 7.2.4.2 Identify private vendors and suppliers to fill resource gaps
- IM 7.2.4.3 Process and manage requests for additional personnel or equipment
- IM 7.2.4.4 Identify clean-up/disposal contractors and service providers
- IM 7.2.4.5 Activate memoranda of understanding (MOUs) and stockpiles
- * IM 7.2.5 Activate mutual aid agreements
- IM 7.2.6 Establish equipment interoperability requirements
- IM 7.2.7 Analyze resource assessments and requirements

- * **IM 7.3 Provide resource management**
 - IM 7.3.1 Identify resource requirements
 - IM 7.3.2 Coordinate and obtain external resources for sustained operations
 - IM 7.3.3 Identify personnel, equipment and supplies

- IM 7.4 Provide for financial management**
 - IM 7.4.1 Activate process for reimbursement of resources
 - IM 7.4.2 Maintain accountability of expenditures

- IM 7.5 Develop resource tracking capabilities**

- IM 7.6 Provide for inventory management**

- IM 7.7 Develop plans and procedures for volunteers**
 - * IM 7.7.1 Develop plans, policies and protocols to manage surges in volunteers and donations
- * IM 7.7.2 Coordinate use of assigned volunteer organizations active in disasters (VOAD)
- IM 7.7.3 Develop plans, policies and procedures to manage large numbers of unaffiliated government and nongovernmental volunteers in disasters

- IM 7.8 Develop and review after-action and lessons learned reports**

- IM 7.8.1 Distribute results of after action and lesson learned reports to the planning, training and exercise departments
- * **IM 8 COORDINATE PUBLIC HEALTH AND MEDICAL SERVICES**
- * **IM 8.1 Conduct situation assessment and establish hospital emergency incident command system (HEICS) as the means to provide direction**
- * IM 8.1.1 Manage treatment facilities
 - IM 8.1.1.1 Review and revise clinical management guidelines
- * IM 8.1.1.2 Activate health care workers and volunteers call systems
- * IM 8.1.1.3 Activate procedures for essential nursing and medical care
- * IM 8.1.1.4 Coordinate provision of emergency medical and dental care
- IM 8.1.1.5 Identify and coordinate deployment of doctors, nurses, technicians and other medical personnel to disaster areas
- IM 8.1.1.6 Identify agencies, organizations, and individuals capable of providing support services or assistance including hospital and medical associations
- IM 8.1.1.6.1 Conduct building safety inspections of damaged medical facilities to determine if facility can remain open or must move operations to another predetermined and undamaged site
- IM 8.1.1.7 Establish mutual aid agreements among hospitals and other health care facilities
- IM 8.1.1.8 Establish redundant communication systems between hospitals and local, State and Federal authorities and EOCs
- IM 8.1.1.9 Estimate workers and volunteers for treatment facilities and vaccination clinics
- IM 8.1.1.10 Develop support relationships with government agencies, professional associations, private services, and volunteer organizations to provide mental health assistance during disasters
- IM 8.1.1.11 Develop strict guidelines for health professionals to perform outside their normal area of specialization during an emergency
- * IM 8.1.2 Develop plans, procedures, and protocols to identify and manage local and regional hospital surge capacity
 - IM 8.1.2.1 Establish MOUs for personnel and equipment surge needs
 - IM 8.1.2.2 Activate emergency management compacts
 - IM 8.1.2.3 Monitor bed census and activate management procedures
 - IM 8.1.2.4 Establish policies and procedures to activate surge capacity
 - IM 8.1.2.4.1 Develop and disseminate policies for the modification of health and medical service requirements in response to an emergency creating high patient demand
 - IM 8.1.2.5 Establish advance registration system to coordinate surge for health care workers and volunteers
 - IM 8.1.2.6 Identify facilities to deal with burns and other specialized medical injuries

- IM 8.1.2.7 Request activation of national medical disaster management system
- IM 8.1.2.7.1 Perform a failure analysis of the potential public health impact of the event in the absence of an adequate public health intervention
- IM 8.1.2.8 Develop mortuary plan for mass casualties
- IM 8.1.2.8.1 Maintain a description of capabilities and procedures for alert, assembly and deployment of State mortuary assistance assets
- IM 8.1.2.9 Develop patient reduction, evacuation and relocation procedures (i.e., hospitals, nursing homes, youth and adult medical care facilities)
- IM 8.1.2.10 Plan for requesting Federal medical assistance teams and coordinating for their support during operations
- IM 8.1.2.11 Identify and plan for alternate emergency care sites/over-flow emergency medical care facilities
- * IM 8.1.3 Establish triage and treatment policies
- IM 8.1.3.1 Develop triage and treatment policy and guidelines with attention to special populations and behavioral health needs
- IM 8.1.3.2 Establish procedures and guidelines for providing essential nursing care and allowing for the degradation of care as necessary
- * IM 8.1.3.3 Identify facilities to deal with trauma, burns and other specialized medical injuries
- IM 8.1.3.4 Develop guidelines for obtaining medical reserve corps assets
- IM 8.1.3.5 Establish criteria for patient decontamination
- IM 8.1.3.6 Develop facilities and procedures for patient decontamination
- IM 8.1.3.7 Develop criteria, policies and procedures for providing patient isolation
- IM 8.1.3.8 Enhance emergency system patient transport system
- * IM 8.1.4 Establish criteria for patient decontamination that fully considers the safety of EMS personnel and hospital-based first responders, knowing up to 80% of all victims will self refer to the nearest hospital
- IM 8.1.4.1 Consider special needs populations (i.e., Migrant workers, nursing home patients, dialysis, diabetics, non-English speaking, oxygen-dependent, etc.)
- IM 8.1.4.2 Coordinate movement of portable decontamination facilities
- IM 8.1.4.3 Establish criteria for proper decontamination of health workers
- IM 8.1.5 Develop plans to ensure the safety and health of hospital based first receivers including appropriate and adequate personal protective equipment, training and medical surveillance
- IM 8.1.6 Ensure the implementation of mutual aid and emergency communication between first responder organizations and hospital-based first receivers
- IM 8.1.7 Establish property handling procedures
- * **IM 8.2 Develop public health and recovery worker management guidelines**
- IM 8.2.1 Provide an incident health and safety plan
- IM 8.2.1.1 Review/revise public health and OSHA guidelines

- IM 8.2.1.2 Manage responders and individual baseline fit test levels
- IM 8.2.1.3 Ensure coordination of State and local assets assigned to perform worker safety and health risk management
- IM 8.2.1.4 Perform task specific worker exposure monitoring for hazardous substances and inform workers of relevant risks
- IM 8.2.1.5 Coordinate emergency management plans at the local, State and national-levels
- IM 8.2.1.5.1 Develop templates for public health directives and other legal documents
- * IM 8.2.2 Conduct public health surveys
- IM 8.2.2.1 Develop policies and procedures to respond appropriately to positive notifications of medical hazards and vulnerability analysis
- IM 8.2.2.2 Notify local officials of confirmatory positive results of public health hazard and vulnerability analysis
- IM 8.2.2.3 Develop a syndromic surveillance system
- IM 8.2.2.4 Develop plans, procedures, and protocols to monitor long-term health effects across community interests
- IM 8.2.2.5 Develop a process for communicating to public health officials the threats or concerns of the intelligence and law enforcement communities
- IM 8.2.3 Identify resources available to implement public health measures
- IM 8.2.3.1 Coordinate epidemiological information
- IM 8.2.3.2 Develop projections for laboratory requirements
- IM 8.2.3.3 Develop protocols/guidelines for prioritization of laboratory services
- IM 8.2.3.3.1 Coordinate laboratory testing of human and environmental samples
- IM 8.2.3.4 Develop protocols for forwarding samples to national laboratories
- * IM 8.2.4 Coordinate stockpile assets for medical providers
- IM 8.2.4.1 Develop plans, procedures and protocols to implement national pharmaceutical stockpile operations
- IM 8.2.4.2 Develop plans, procedures and protocols to inventory medical supplies, equipment, ambulance services, hospitals, clinics and first aid units
- IM 8.2.4.3 Develop plans, procedures and protocols for the provision of medical personnel, equipment, pharmaceuticals and supplies
- IM 8.2.5 Develop a symptom surveillance system
- IM 8.3 Provide comprehensive stress management strategies, programs and crisis response teams**
- IM 8.3.1 Prepare prevention treatment for psychological impact on victims and health care professionals
- IM 8.3.2 Prepare plans for long- and short-term mental health and substance abuse services
- IM 8.3.3 Monitor psychological and medical status of exposed persons

IM 8.4 Coordinate epidemiological information

- * IM 8.4.1 Coordinate forensic epidemiology - work with other partner agencies such as police and medical examiner
- IM 8.4.2 Develop and disseminate fact sheets/lists on biological/chemical agents.
- IM 8.4.3 Develop guidelines/procedures for properly conducting a coordinated outbreak investigation

- * **IM 8.5 Conduct epidemiological investigations as surveillance reports warrant and coordinate disaster medical assistance team (DMAT) assets/services**
- IM 8.5.1 Develop protocols for handling suspect and confirmed infected and contaminated remains
- IM 8.5.2 Coordinate disposition of human remains
- * IM 8.5.3 Coordinate mortuary/morgue services
- IM 8.5.4 Coordinate commissioned corps assets
- IM 8.5.5 Coordinate medical reserve corps assets
- IM 8.5.6 Coordinate Emergency Support Function #8 partner assets

- * **IM 8.6 Coordinate disaster mortuary operations response team (DMORT) assets/services**
- IM 8.6.1 Develop protocols for handling infected and contaminated remains
- IM 8.6.2 Coordinate disposition of human remains
- IM 8.6.3 Develop procedure for the notification of next-of-kin
- IM 8.6.3.1 Coordinate State assistance for next-of-kin notification
- IM 8.6.4 Coordinate with government agencies, professional associations, private services and volunteer organizations for assistance with mental health concerns during disasters

- IM 8.7 Develop protocols/guidelines for processing of samples from collection to delivery to the appropriate laboratory**
- IM 8.7.1 Coordinate/implement procedures to properly collect, package, store and transport biological/chemical samples to national laboratories
- IM 8.7.2 Coordinate/implement procedures to properly collect, package, store and transport biological/chemical samples to regional/State laboratories

- IM 8.8 Determine preferred treatment plan**
- IM 8.8.1 Determine prophylaxis treatment selection plans/MOUs for points of distribution
- * IM 8.8.1.1 Coordinate dispensing of mass therapeutics and/or vaccines
- IM 8.8.1.2 Prioritize therapeutic and/or vaccination efforts
- IM 8.8.1.3 Review and revise guidelines and protocols for vaccinations
- IM 8.8.1.4 Develop a long-term vaccination and prophylaxis system
- IM 8.8.1.5 Develop list of currently trained and immunized potential vaccinators
- IM 8.8.1.5.1 Develop emergency immunization procedures

- IM 8.8.1.6 Coordinate the utilization and deployment of the national nurse response teams and national pharmacist response teams
- IM 8.8.1.7 Provide prophylaxis to public health and health care workers and other personnel mobilized to conduct mass prophylaxis campaigns
- * IM 8.8.1.7.1 Provide prophylactic protection and/or immunizations to all responders, including nongovernmental personnel supporting relief efforts
- IM 8.8.2 Develop and disseminate policies for the safe administration of medications

- IM 8.9 Plan and manage programs for medical recovery**
- IM 8.9.1 Develop public health, medical and veterinary intelligence reports
- IM 8.9.2 Identify programs for long-term mental health and substance abuse service counseling
- IM 8.9.3 Evaluate effectiveness of vaccines
- IM 8.9.4 Identify health care resources
- IM 8.9.5 Identify and review long-term care facilities
- IM 8.9.6 Identify programs for long-term medical recovery

- IM 8.10 Establish policies and procedures for health surveillance and testing**
- IM 8.10.1 Establish substance abuse mental health plan for workers and public
- IM 8.10.2 Review and evaluate infection control guidelines
- IM 8.10.3 Develop procedures for identification of disease, vector and epidemic control

- IM 8.11 Develop medical information and training programs**
- IM 8.11.1 Develop program to train medical and non-medical personnel
- IM 8.11.2 Develop training for the public sector
- * IM 8.11.3 Determine critical health-related information required to inform the public
- IM 8.11.4 Develop programs to train health professions students
- IM 8.11.5 Evaluate emergency management plans and training through multiple methods including drills and exercises at tribal, local, State and national-levels
- IM 8.11.6 Develop training programs for the private-sector
- IM 8.11.7 Organize and train crisis counseling teams

- * **IM 8.12 Direct investigations to determine source of disease**

- IM 8.13 Register volunteer health care workers**

- * **IM 8.14 Develop plans for the care of special needs populations (i.e., migrant workers, nursing home patients, dialysis, diabetics, non-English speaking, oxygen-dependent, etc.)**

IM 8.15	Evaluate long-term health cost issues
IM 8.16	Initiate request for access to strategic national stockpile
IM 8.17	Register volunteer health care workers
IM 8.18	Develop after-action and lessons learned reports
IM 8.18.1	Distribute results of after action and lesson learned reports to the planning, training and exercise departments
IM 9	COORDINATE URBAN SEARCH AND RESCUE
IM 9.1	Prepare for urban search and rescue operations
IM 9.1.1	Develop policies and procedures for urban search and rescue
IM 9.1.2	Manage urban search and rescue mutual aid agreements
IM 9.1.3	Develop urban search and rescue training programs
IM 9.1.4	Provide training for urban search and rescue augmenting organizations
* IM 9.2	Coordinate urban search and rescue response
IM 9.2.1	Identify need for additional assistance
IM 9.2.2	Coordinate the transition from rescue to recovery operations
IM 9.2.3	Coordinate communication among responders to facilitate search efforts
* IM 9.2.4	Coordinate movement of the urban search and rescue task force
IM 9.2.5	Coordinate support from government agencies
IM 9.2.6	Establish plans, procedures and protocols for logistical support for urban search and rescue assets
IM 9.2.6.1	Provide portable shelters for use by urban search and rescue task force
IM 9.2.6.2	Provide mobile feeding units for urban search and rescue task force
IM 9.3	Develop after-action and lessons learned reports
IM 9.3.1	Distribute results of after action and lesson learned reports to the planning, training and exercise departments
IM 10	COORDINATE OIL AND HAZARDOUS MATERIALS RESPONSE
IM 10.1	Develop plans, programs, agreements and requirements for responding to hazardous material incidents
IM 10.1.1	Develop a contamination site safety plan
IM 10.1.2	Enhance existing food safety programs and systems to ensure the safety, efficacy and security of the nation's food supply
IM 10.1.3	Develop a monitoring and sampling plan, including laboratory support

- IM 10.1.4 Develop hazard mitigation programs
- IM 10.1.5 Develop a bio-security plan
- IM 10.1.6 Develop hazard recognition and tracking systems
- IM 10.1.7 Develop training programs for surveillance and monitoring
- IM 10.1.8 Develop decontamination training programs
- IM 10.1.9 Manage hazardous materials mutual aid agreements
- IM 10.1.10 Develop decontamination requirements
- IM 10.1.10.1 Define safe parameters for entry, work, and living in previously contaminated areas
- IM 10.1.10.2 Define jurisdiction-specific and/or animal-specific decontamination requirements
- IM 10.1.10.3 Develop procedures for post-decontamination vehicle and equipment restoration

IM 10.2 Coordinate hazardous materials prevention activities

- IM 10.2.1 Coordinate inspection of commercial entities involved in the production and/or distribution of hazardous materials
- * IM 10.2.2 Provide environmental testing and monitoring
- IM 10.2.3 Provide public education concerning hazardous materials

IM 10.3 Coordinate and direct response to oil and hazardous material incidents

- IM 10.3.1 Coordinate and direct hazardous materials assessment activities
 - IM 10.3.1.1 Coordinate ongoing hazard assessments and predictions
 - IM 10.3.1.2 Report status of assessments
 - IM 10.3.1.3 Prepare and distribute protective action guidelines
 - IM 10.3.1.4 Update protective action guidelines based on updated hazard assessments
- IM 10.3.2 Identify the extent of the hazardous materials incident
 - IM 10.3.2.1 Identify populations and locations at risk
 - IM 10.3.2.2 Define potentially exposed animal population
 - IM 10.3.2.3 Develop plans, procedures, and protocols to manage evacuations, shelters-in-place and quarantine/isolation
 - IM 10.3.2.4 Establish a health/disease registry of victims/responders at risk
 - IM 10.3.2.4.1 Develop procedures to retain victim identification records
- IM 10.3.3 Identify course of action to resolve the hazardous materials incident
 - IM 10.3.3.1 Coordinate information sharing with other jurisdictions
 - IM 10.3.3.2 Identify assets required for decontamination activities
 - IM 10.3.3.3 Identify evacuation site(s)
- IM 10.3.4 Request the evacuation of affected personnel
- IM 10.3.5 Identify and establish perimeter and hazardous materials zones (hot, warm, cold)
- IM 10.3.6 Coordinate containment activities
 - IM 10.3.6.1 Coordinate actions to prevent spread of contaminants

- IM 10.3.6.2 Monitor exit points for hazardous material leakage
- IM 10.3.7 Coordinate decontamination operations
- IM 10.3.7.1 Establish decontamination sites
- IM 10.3.7.2 Develop plans, procedures, and protocols to ensure individual/gross decontamination of persons prior to admittance to shelters, mass care, medical facilities and reception centers
- IM 10.3.7.3 Determine decontamination procedures for affected facilities
- IM 10.3.7.4 Determine decontamination process end-point
- IM 10.3.8 Coordinate clean-up operations

- IM 10.4 Develop protocols for disposing hazardous waste**

- IM 10.5 Develop after-action and lessons learned reports**
- IM 10.5.1 Distribute results of after action and lesson learned reports to the planning, training and exercise departments

- IM 11 COORDINATE AGRICULTURE AND NATURAL RESOURCE RESPONSE AND RECOVERY**

- IM 11.1 Compile information about threats to the nation's food supply**
- IM 11.1.1 Compile information about threats to agriculture

- IM 11.2 Coordinate situation assessment**
- IM 11.2.1 Conduct disease risk assessment

- IM 11.3 Request subject matter expertise from supporting agencies to assist in response recovery effort**

- IM 11.4 Develop livestock feed program**

- * **IM 11.5 Inspect safety and security of agricultural infrastructure in the affected area**

- * **IM 11.6 Coordinate veterinary services**
- IM 11.6.1 Develop plans, policies and protocols for managing and monitoring animal control and health issues
- IM 11.6.2 Develop emergency domestic animal care plan
- IM 11.6.3 Activate an animal care plan

- IM 11.7 Determine need for food embargo/detention**

IM 11.8	Develop procedures for environmental testing, quarantine and remediation
IM 11.9	Coordinate establishment of long-term monitoring of the environment
IM 11.10	Coordinate environmental decontamination
IM 11.10.1	Coordinate cleaning and disinfection of agriculture facilities
IM 11.10.2	Coordinate the removal and decontamination of agricultural waste (manure) and excess feed
IM 11.10.3	Coordinate the removal and decontamination of foodstuffs and other FDA regulated commodities
IM 11.11	Coordinate livestock decontamination
IM 11.12	Coordinate environmental recovery operations
IM 11.12.1	Develop and coordinate assessment techniques to reinstitute manufacturing operations, product holding and transport as part of a recovery operation
IM 11.13	Coordinate the establishment of reimbursement agreements
IM 11.14	Coordinate alternative animal transport routes
IM 11.15	Coordinate disposal of contaminated agricultural products to include animals
IM 11.16	Manage surveillance activities
IM 11.17	Assess industry capabilities
IM 11.18	Establish on-site training of responders and emergency staff
* IM 11.19	Monitor animal health
IM 11.20	Identify wildlife species and habitats
IM 11.21	Coordinate agricultural recovery programs
IM 11.22	Coordinate communication to international agricultural trading partners
IM 11.23	Develop standardized training courses for agriculture related incidents

- IM 11.24 Coordinate food response and recovery**
- IM 11.24.1 Compile information about threats to food
 - IM 11.24.2 Coordinate threat assessment
 - IM 11.24.3 Request subject matter expertise from supporting agencies to assist in response and recovery effort
 - IM 11.24.4 Inspect safety and security of food infrastructure in the affected area
 - IM 11.24.5 Determine need for food embargo
 - IM 11.24.6 Develop procedures for environmental testing, product hold and remediation
 - IM 11.24.7 Coordinate food facility decontamination
 - IM 11.24.7.1 Coordinate cleaning and decontamination of affected food facilities
 - IM 11.24.8 Coordinate disposal of contaminated food
 - IM 11.24.9 Manage surveillance activities
 - IM 11.24.10 Assess industry capabilities
 - IM 11.24.11 Establish on-site training of responders and emergency staff
 - IM 11.24.12 Coordinate food recovery programs
 - IM 11.24.13 Coordinate communication with international food regulatory agencies
 - IM 11.24.14 Coordinate communication to international food trading partners
 - IM 11.24.15 Develop standardized training courses for food related incidents
- IM 11.25 Develop after-action and lessons learned reports**
- IM 11.25.1 Distribute results of after-action and lesson learned reports to the planning, training and exercise departments
- IM 12 COORDINATE ENERGY RECOVERY**
- IM 12.1 Assess incident impact on production, distribution, and use of energy**
- IM 12.1.1 Survey energy producers to determine production capacity
 - IM 12.1.2 Survey energy distributors to determine distribution capacity
 - IM 12.1.3 Identify communities, public sectors, and economic entities affected by loss of energy infrastructure
 - IM 12.1.4 Identify interdependencies between energy production/distribution infrastructure and other critical infrastructures
- IM 12.2 Identify public and private resources able to provide immediate restoration of key facilities**
- IM 12.2.1 Establish procedures to determine that the electrical or energy system is safe before emergency energy is provided to the system
- IM 12.3 Develop energy conservation guidelines**

- IM 12.4 Develop after-action and lessons learned reports**
IM 12.4.1 Distribute results of after action and lesson learned reports to the planning, training and exercise departments

IM 13 COORDINATE PUBLIC SAFETY AND SECURITY

IM 13.1 Develop public safety and security plans, programs and agreements

- IM 13.1.1 Develop security and access control plans
IM 13.1.2 Develop community outreach initiatives, strategies and tactics
IM 13.1.3 Develop and maintain security clearance process
IM 13.1.4 Develop public protective action guidelines
IM 13.1.5 Define criteria for public access to information regarding criminal investigations
IM 13.1.6 Develop and maintain protocols to investigate criminal activities
IM 13.1.7 Develop training programs for public safety and security
IM 13.1.8 Provide crime prevention training and technical assistance
IM 13.1.9 Manage public safety and security mutual aid agreements
IM 13.1.10 Develop protection plans for special needs populations

IM 13.2 Coordinate public safety and security prevention activities

- IM 13.2.1 Direct crime prevention activities
IM 13.2.2 Maintain security awareness programs
IM 13.2.3 Direct public safety and security education programs
* IM 13.2.4 Coordinate explosive device detection, defusing and disposal operations
IM 13.2.5 Coordinate intelligence and surveillance gathering operations
IM 13.2.6 Coordinate terrorist weapon detection, diffusion and disposal operations

IM 13.3 Identify security asset requirements

IM 13.4 Coordinate public safety and security response

- IM 13.4.1 Develop an information sharing and analysis center (ISAC)
IM 13.4.2 Establish public safety and security monitoring and surveillance programs
IM 13.4.3 Coordinate traffic control
IM 13.4.4 Coordinate physical security
IM 13.4.4.1 Coordinate with local emergency management and law enforcement to ensure security is provided for shelters, mass care and medical facilities
IM 13.4.4.2 Coordinate security for facilities and resources
IM 13.4.4.3 Coordinate security for contaminated areas
* IM 13.4.4.4 Identify and establish incident perimeter and zones
IM 13.4.4.5 Identify force protection requirements
* IM 13.4.5 Coordinate investigation activities

- IM 13.4.5.1 Maintain chain of custody procedures
- IM 13.4.5.2 Coordinate evidence preservation procedures
- IM 13.4.5.3 Coordinate evidence collection and forensic analyses
- IM 13.4.5.4 Implement a process for arrest, detention and adjudication

- IM 13.5 Develop after-action and lessons learned reports**
- IM 13.5.1 Distribute results of after action and lesson learned reports to the planning, training and exercise departments

- IM 14 COORDINATE COMMUNITY RECOVERY, MITIGATION AND ECONOMIC STABILIZATION**

- IM 14.1 Develop community recovery, mitigation and economic stabilization plans, programs and procedures**
- IM 14.1.1 Develop recovery assistance management plan
- IM 14.1.2 Establish and implement recovery and hazard mitigation plan
- IM 14.1.3 Establish reconstruction and restoration plans
- IM 14.1.4 Develop plans, procedures and protocols to protect the public from communicable diseases and contamination of food
- IM 14.1.4.1 Develop plans, procedures and protocols to protect the public from communicable diseases and contamination of water
- IM 14.1.4.2 Develop plans, procedures and protocols to protect the public from communicable diseases and contamination of drug supplies
- IM 14.1.5 Develop community relations program
- IM 14.1.6 Develop business recovery programs
- IM 14.1.7 Manage community assistance programs
- IM 14.1.8 Coordinate the contracting of recovery/reconstruction efforts

- IM 14.2 Coordinate community recovery and mitigation**
- IM 14.2.1 Coordinate damage assessment
- IM 14.2.2 Manage community response during recovery

- IM 14.3 Coordinate economic stabilization**
- IM 14.3.1 Coordinate risk reduction projects
- IM 14.3.2 Coordinate the request for State/Federal aid
- IM 14.3.3 Establish public assistance and claims centers

- IM 14.4 Establish long-term recovery goals**

- IM 14.5 Develop after-action and lessons learned reports**

IM 14.5.1 Distribute results of after action and lesson learned reports to the planning, training and exercise departments

IM 15 COORDINATE EMERGENCY PUBLIC INFORMATION AND EXTERNAL COMMUNICATIONS

IM 15.1 Prepare emergency public information plans

IM 15.1.1 Develop crisis communications plan

* IM 15.1.2 Direct and control emergency public information activities

IM 15.1.3 Coordinate the provision of timely and accurate information

IM 15.1.4 Establish communications with domestic and international public

IM 15.1.5 Provide for rumor control within information network

IM 15.1.6 Implement VIP/distinguished visitor procedures

IM 15.1.7 Develop and implement procedures for notifying residents and general public related to entering, repairing, and reoccupying condemned and damaged buildings

IM 15.1.8 Develop and implement procedures for notifying building owners about standards and permitting requirements for repairing and reoccupying condemned or damaged buildings or having utilities reconnected

IM 15.1.9 Develop procedures and disseminate information regarding the requirements of various regulatory authorities so that building owners receive complete and accurate information about requirements for repairing and reoccupying condemned and damaged buildings. This includes building, zoning, historical, floodplain, health and other land use planning activities

IM 15.2 Coordinate emergency public information through the joint information system (JIS)

IM 15.2.1 Identify appropriate spokesperson(s)

IM 15.2.1.1 Utilize appropriate spokesperson based on subject matter expertise

IM 15.2.2 Provide mass notification to urban and rural populations

IM 15.2.3 Coordinate release of emergency public information in common language and terminology

IM 15.2.4 Utilize recognized national public health professionals (e.g., U.S. Surgeon general) to provide public health information to the American people

IM 15.2.5 Identify public information needs of the affected area

IM 15.2.6 Educate private industry about structural hardening and business continuity

* **IM 15.3 Direct and control public information releases**

IM 15.3.1 Develop coordinated public messages

IM 15.3.1.1 Establish relationship with non-English speaking media

IM 15.3.2 Ensure accurate and timely dissemination of reactive and protective action messages to general public and emergency personnel

- * IM 15.3.3 Disseminate health and safety information to the public
- IM 15.3.4 Provide for public information regarding event cancellations

- * **IM 15.4 Provide emergency information to media**
- IM 15.4.1 Assign public information officer (PIO)
- IM 15.4.2 Schedule periodic media updates

- IM 15.5 Develop public education programs and materials in multiple languages**
- IM 15.5.1 Design public service announcements
- IM 15.5.1.1 Develop and disseminate public service announcements for non-English speaking communities and special needs populations
- IM 15.5.2 Encourage development of disaster plans and kits
- IM 15.5.3 Develop K-12 hazard awareness educational curricula
- IM 15.5.4 Review and update public education programs and materials
- IM 15.5.5 Develop and provide public education programs and materials for at risk population

- * **IM 15.6 Plan and coordinate public warnings, instructions, and information updates**
- IM 15.6.1 Develop and maintain emergency declaration protocols and templates
- * IM 15.6.2 Determine domestic and international travel advisories

- * **IM 15.7 Develop and update public information sources**
- IM 15.7.1 Establish frequently updated emergency information hotline
- IM 15.7.2 Develop and maintain accessible online disaster recovery site
- IM 15.7.3 Develop process for fielding disaster welfare inquiries

- IM 15.8 Prepare post-incident containment informational program**

- IM 15.9 Develop after-action and lessons learned reports**
- IM 15.9.1 Distribute results of after action and lesson learned reports to the planning, training and exercise departments

Incident Prevention and Response Tasks

This level includes tasks performed by personnel on the scene of an incident, focused on the execution of prevention or response activities. These tasks are conducted at the incident site or close to it. The incident commander coordinates the performance of these tasks through the operational staff. These categories are based on the emergency support functions of the National Response Plan (NRP). Categories were added to include prevention tasks, primarily intelligence gathering and surveillance related tasks. This basic framework is applicable to the large metropolitan area, as well as the mid-size or small city.

IPR 1 PROVIDE TRANSPORTATION

- * **IPR 1.1 Activate approved traffic control plan**
 - IPR 1.1.1 Provide evacuation routes from affected area
 - IPR 1.1.2 Identify detours and other alternate routes
 - IPR 1.1.3 Identify access/egress routes for emergency response units
 - IPR 1.1.4 Manage congested traffic flow routes to identify and eliminate situational bottlenecks
 - * IPR 1.1.5 Identify emergency evacuation routes to avoid contaminated area and downwind plume
 - IPR 1.1.6 Identify and control access/egress routes needed to accommodate mass prophylaxis campaigns
 - IPR 1.1.7 Develop plans for establishment of staging areas for medical personnel, equipment and supplies
-
- * **IPR 1.2 Provide transportation/personnel support and resources**
 - IPR 1.2.1 Provide transportation to and between shelters
 - IPR 1.2.2 Restore public transportation routes
 - IPR 1.2.3 Implement transportation security guidelines
 - IPR 1.2.4 Notify alternative transportation systems of surge potential
 - IPR 1.2.5 Determine need to establish other modes of mass transit
-
- IPR 1.3 Transport hazardous materials**
-
- IPR 1.4 Share real-time traffic status**

IPR 1.5	Transport rescue, medical and security personnel to the scene/treatment areas
IPR 1.5.1	Render first aid on the scene; save lives
IPR 1.6	Isolate and decontaminate affected transportation workers and conveyances
IPR 1.7	Isolate and decontaminate affected transportation workers and conveyances
IPR 1.8	Develop contingency plans to use mass transit, motor coaches and school buses
IPR 2	OPERATE TELECOMMUNICATIONS AND INFORMATION TECHNOLOGY
* IPR 2.1	Operate incident site communications
IPR 2.1.1	Utilize established common terminology
IPR 2.1.2	Coordinate communications through the joint information center (JIC)
IPR 2.1.3	Coordinate with other incident responders to improve the information network
IPR 2.1.4	Transmit communications from the incident/crime scene to the Emergency Operations Center (EOC)
IPR 2.2	Implement interoperable information systems
IPR 2.3	Provide information systems security
IPR 2.4	Activate back-up information systems
IPR 2.5	Conduct teleconferences with government levels and public/private organizations
IPR 3	CONDUCT BUILDING DEPARTMENT, PUBLIC WORKS AND ENGINEERING
* IPR 3.1	Conduct building department, public works and engineering assessment
IPR 3.1.1	Conduct building inspections and damage assessments of public and private structures
IPR 3.1.1.1	Conduct structural assessment and safety assessment of utility systems in all affected buildings

IPR 3.1.1.2	Take necessary actions to secure the building including demolition, and post public notice regarding building's status where necessary
IPR 3.1.2	Provide reports on above damage assessments and actions to incident command
* IPR 3.2	Support incident response operations
IPR 3.2.1	Conduct clean-up and debris management
IPR 3.2.2	Implement repair requirements based on damage assessments and inspections
IPR 3.2.3	Relocate affected essential services to backup locations
* IPR 3.3	Conduct recovery and restoration operations
IPR 3.3.1	Repair or replace public systems and facilities
IPR 3.3.2	Restore public utilities
IPR 3.3.3	Re-open public facilities
IPR 3.4	Document and produce after-action reports to incident command
IPR 4	CONDUCT FIREFIGHTING
IPR 4.1	Conduct firefighting training
IPR 4.2	Conduct fire code inspections and coordinate with appropriate personnel for building inspections
* IPR 4.3	Conduct firefighting operations
IPR 4.3.1	Coordinate with other agencies to secure utilities for incident site
IPR 4.3.2	Conduct controlled burn operations
IPR 4.3.3	Establish and maintain communication with fire coordinators
IPR 4.3.4	Obtain, maintain and provide initial and ongoing fire situation and damage assessment reports
IPR 4.3.5	Implement protocols for fire containment
IPR 4.3.6	Direct the use of personal protective equipment (PPE)
* IPR 4.4	Assist in removal of affected individuals from incident site
IPR 4.5	Conduct fire overhaul operations
* IPR 4.6	Conduct fire investigations
IPR 4.6.1	Secure assets needed for investigative operations on emergency basis (buildings plans, cranes and other heavy equipment)

IPR 5 CONDUCT INCIDENT MANAGEMENT

- * **IPR 5.1 Establish incident site command location**
- * IPR 5.1.1 Implement incident command system
- IPR 5.1.2 Develop incident action plan
- IPR 5.1.3 Execute incident action plan
- IPR 5.1.4 Execute mutual aid agreements
- IPR 5.1.5 Conduct and support emergency operations
- IPR 5.1.6 Implement incident command system in a unified command situation
- IPR 5.1.6.1 Identify resource requirements

- * **IPR 5.2 Assess site impact**
- IPR 5.2.1 Create incident/crime scene reports
- IPR 5.2.2 Report incident site findings
- IPR 5.2.3 Employ surveillance equipment
- * IPR 5.2.3.1 Monitor for primary and secondary threats
- IPR 5.2.3.2 Report current monitoring activities and results
- IPR 5.2.4 Conduct ongoing risk/damage assessment
- IPR 5.2.4.1 Coordinate with EOC/responders for situational awareness and public safety concerns
- IPR 5.2.5 Implement protective actions
- IPR 5.2.6 Establish personnel accountability procedures
- IPR 5.2.7 Establish documentation measures/financial tracking
- IPR 5.2.8 Track accomplishments of tasks to resolution

- IPR 5.3 Conduct recovery operations**
- IPR 5.3.1 Determine residual effects
- IPR 5.3.2 Declare incident site hazard free

IPR 5.4 Demobilize response resources

IPR 5.5 Coordinate transition of incident site to appropriate authority

IPR 6 PROVIDE MASS CARE, HOUSING AND HUMAN SERVICES

- * **IPR 6.1 Activate emergency shelters**
- IPR 6.1.1 Implement protocols for shelter entry
- IPR 6.1.2 Maintain emergency shelters, including adjunct health care field installations as needed
- IPR 6.1.2.1 Provide shelter for special needs population
- IPR 6.1.2.2 Provide regular updates on shelter needs and capacity

IPR 6.1.2.3	Activate additional shelters
IPR 6.2	Provide temporary housing
IPR 6.3	Provide temporary community services
IPR 6.4	Provide emergency food, water, clothing
IPR 6.5	Operate reception centers
IPR 6.6	Provide counseling services
IPR 6.7	Identify long-term housing needs
IPR 6.8	Operate animal shelter facilities
IPR 7	PROVIDE RESOURCE SUPPORT
* IPR 7.1	Provide logistics support
* IPR 7.1.1	Prioritize the use of supplies
IPR 7.1.2	Provide clean-up material and decontamination equipment
IPR 7.1.3	Activate supply, facilities, ground support, communications, food and medical units
IPR 7.1.4	Develop plans, procedures, and protocols to implement logistical support structure
IPR 7.1.5	Develop plans, procedures and protocols for the provision of medical personnel, equipment, pharmaceuticals and supplies
* IPR 7.2	Provide resource support
IPR 7.2.1	Manage pre-staged resources
IPR 7.2.2	Designate additional personnel or equipment as needed
IPR 7.2.3	Re-supply nongovernmental first responders with fuel and medical supplies
* IPR 7.3	Provide personnel and equipment protection support
IPR 7.3.1	Inspect and maintain personal protection equipment (PPE)
* IPR 7.3.2	Provide personal protection equipment (PPE) based upon hazard analysis and risk assessment
IPR 7.4	Perform financial management activities
IPR 7.4.1	Maintain records of expenditures

IPR 7.4.2	Receive and process reimbursement requests
IPR 7.4.3	Process compensation claims and related administrative activities
IPR 7.5	Provide inventory management support
IPR 7.5.1	Document resources committed to incident response
IPR 7.5.2	Maintain records of equipment and materials
IPR 7.5.3	Track personnel, equipment and supplies
IPR 7.5.4	Restock laboratory supplies and resume routine laboratory services
IPR 7.5.4.1	Develop plans, procedures and protocols to inventory medical supplies, equipment, ambulance services, hospitals, clinics and first aid units
IPR 7.5.5	Maintain inventories of supplies and stockpiles for access and distribution to responders
IPR 7.5.5.1	Develop plans, procedures and protocols to implement national pharmaceutical stockpile operations
IPR 7.6	Provide volunteer services
IPR 7.6.1	Allocate volunteer across the emergency support functions
IPR 7.6.2	Utilize national, regional and local volunteer services
IPR 7.6.3	Conduct financial donations management
IPR 8	PROVIDE PUBLIC HEALTH AND MEDICAL SERVICES
* IPR 8.1	Conduct situation assessment and implement casualty management plan
* IPR 8.1.1	Conduct triage
* IPR 8.1.2	Provide immediate emergency aid
* IPR 8.1.3	Mobilize burn/trauma/pediatric health care specialists
* IPR 8.1.4	Move stable patients to free up trauma beds
IPR 8.1.5	Triage and treat patients
* IPR 8.1.5.1	Triage and treat patients at the screening site
* IPR 8.1.5.2	Triage and treat patients at the decontamination site
* IPR 8.1.5.3	Triage and treat patients at the incident site
* IPR 8.1.5.4	Triage and treat patients at the medical facilities
* IPR 8.1.5.5	Track patient status and location
IPR 8.1.5.6	Identify programs for long-term medical recovery at alternate care sites
IPR 8.1.5.7	Establish alternate emergency care sites/over-flow emergency medical care facilities to manage hospital surge capacity concerns
IPR 8.1.5.8	Coordinate the provision of emergency medical and dental care
IPR 8.1.5.9	Identify and coordinate deployment of doctors, nurses, technicians and other medical personnel to disaster areas
* IPR 8.1.6	Allocate licensed medical volunteers
IPR 8.1.7	Monitor responders for environmental stress

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| IPR 8.2 | Provide behavioral, mental health, substance abuse and counseling services |
| IPR 8.2.1 | Provide long-term mental health and substance abuse behavioral health services to the community |
| IPR 8.2.2 | Provide incident site counseling support services |
| IPR 8.2.3 | Provide religious support |
| IPR 8.2.4 | Provide family support services |
| IPR 8.2.5 | Provide for worker crisis counseling and mental health and substance abuse behavioral health support |
| IPR 8.2.6 | Identify agencies, organizations, and individuals capable of providing support services or assistance including hospital and medical associations |
| IPR 8.2.7 | Ensure health care facilities (i.e., hospitals, nursing homes, youth and adult medical care facilities) develop patient reduction, evacuation and relocation procedures |
| IPR 8.3 | Provide medical claims assistance |
| * IPR 8.4 | Disseminate laboratory testing results |
| * IPR 8.5 | Collect and isolate human remains |
| IPR 8.5.1 | Decontaminate and store human remains |
| IPR 8.5.2 | Identify and tag human remains |
| * IPR 8.5.3 | Dispose of diseased human remains |
| IPR 8.6 | Perform autopsies |
| IPR 8.7 | Release remains to mortuary services |
| * IPR 8.8 | Provide for worker health and safety |
| * IPR 8.9 | Implement local, regional and State prophylaxis protocols |
| IPR 8.9.1 | Provide prophylaxis for health care providers and responders |
| IPR 8.9.2 | Provide prophylaxis for worker family members |
| IPR 8.9.3 | Provide prophylaxis to general public |
| IPR 8.9.4 | Assure provision of available preventative biologicals or drugs for identified hazard or threat |
| IPR 8.10 | Monitor adverse treatment reactions |
| * IPR 8.11 | Execute medical mutual aid agreements |

- * **IPR 8.12** **Provide vector control**
- IPR 8.13** **Restore critical medical services**
- IPR 8.14** **Conduct blood drives**
- IPR 8.15** **Implement infection control procedures**
- IPR 8.16** **Provide viral and infectious condition investigative reports**
- IPR 8.17** **Provide long-term health monitoring and treatment**
- IPR 8.17.1 Establish a health/disease registry of victims and/or responders at risk
- IPR 8.18** **Prepare medical/public health after-action report**
- IPR 9** **CONDUCT URBAN SEARCH AND RESCUE**
- * **IPR 9.1** **Deploy urban search and rescue teams**
- IPR 9.2** **Assess incident site to determine search and rescue course of action**
- IPR 9.2.1 Evaluate the disaster site for hazardous materials
- IPR 9.2.2 Identify heavy machinery support requirements
- IPR 9.3** **Conduct search and rescue operations**
- IPR 9.3.1 Direct search and rescue teams and collapse-site teams
- IPR 9.3.2 Search and extract victims from site
- IPR 9.3.3 Direct the use of heavy machinery in recovery effort
- IPR 9.3.4 Provide status reports on urban search and rescue operations
- IPR 9.3.5 Stabilize and support entry and exit points for urban search and rescue operations
- IPR 9.4** **Redeploy to home base**
- * **IPR 9.5** **Conduct water search and rescue operations**
- IPR 9.5.1** **Deploy to hurricane location**
- IPR 9.5.2** **Assess incident sites**
- IPR 9.5.3** **Prioritize incident response**

IPR 10 CONDUCT OIL AND HAZARDOUS MATERIALS RESPONSE

IPR 10.1 Implement plans, programs, agreements and requirements for responding to hazardous material incidents as required

IPR 10.1.1 Install and maintain monitoring and detection equipment

IPR 10.1.2 Execute training programs for hazardous material response

IPR 10.2 Conduct hazardous materials prevention activities

IPR 10.2.1 Inspect commercial entities involved in the production or distribution of hazardous materials

IPR 10.2.2 Conduct environmental testing and monitoring

IPR 10.2.2.1 Collect, package, transport, process and analyze hazardous or unknown materials for laboratory analysis and forensic purposes

IPR 10.2.2.2 Record, report, and archive monitoring and sampling results

*** IPR 10.3 Respond to oil and hazardous material incidents**

IPR 10.3.1 Conduct oil or hazardous materials assessment

* IPR 10.3.1.1 Collect data for hazard analysis

* IPR 10.3.1.2 Conduct contamination surveys

IPR 10.3.1.3 Identify hazardous materials

IPR 10.3.1.4 Monitor all responders for exposure to hazardous materials

IPR 10.3.2 Identify the scope of the hazardous materials incident

* IPR 10.3.3 Implement actions to resolve the hazardous materials incident

IPR 10.3.4 Conduct evacuation of affected personnel

IPR 10.3.5 Secure contamination source and affected areas

IPR 10.3.5.1 Notify affected recovery workers of exposure assessment results to hazardous substances and recommend follow-up action as necessary

IPR 10.3.5.2 Develop and implement a site specific safety and health plan that includes worker risk assessment and risk management

* IPR 10.3.6 Conduct containment activities

IPR 10.3.6.1 Monitor status of leaks, spills and releases

* IPR 10.3.6.2 Monitor clean areas within the contamination control line

* IPR 10.3.7 Conduct decontamination operations

IPR 10.3.7.1 Identify assets required for decontamination activities

IPR 10.3.7.1.1 Utilize chemical detectors and devices

IPR 10.3.7.1.2 Provide required personal protective equipment (PPE)

IPR 10.3.7.2 Establish decontamination sites

* IPR 10.3.7.3 Conduct screening of affected persons

- * IPR 10.3.7.4 Decontaminate affected persons
- * IPR 10.3.7.5 Decontaminate affected equipment and facilities
 - IPR 10.3.7.5.1 Implement hazardous material disposal plan
 - IPR 10.3.7.5.2 Perform area decontamination
 - * IPR 10.3.7.5.3 Decontaminate responder clothing and equipment
- IPR 10.3.7.6 Report decontamination results to appropriate health authorities
- IPR 10.3.8 Perform clean-up operations
- IPR 11 SUPPORT AGRICULTURE AND NATURAL RESOURCE RECOVERY**
- IPR 11.1 Use environmental/agricultural samples to define contaminated zones**
- IPR 11.2 Revise hazard assessments based on environmental/agricultural sampling and empirical data collection**
- IPR 11.3 Provide for isolation/quarantine for natural resource and agricultural threats**
- IPR 11.4 Conduct environmental decontamination**
 - IPR 11.4.1 Institute mass biosecurity measures
 - IPR 11.4.2 Coordinate cleaning and disinfection of agricultural facilities
 - IPR 11.4.3 Coordinate the removal and decontamination of agricultural waste (manure) and excess feed
- IPR 11.5 Conduct long-term environmental impact assessments**
- * **IPR 11.6 Mobilize veterinary services**
 - IPR 11.6.1 Provide veterinary services for livestock and companion animals
- IPR 11.7 Implement livestock feed program**
- IPR 11.8 Conduct inspection and monitoring of establishments in affected areas**
- * **IPR 11.9 Conduct product tracing to determine source, destination, and disposition of adulterated/contaminated products**

- * **IPR 11.10** **Provide laboratory and diagnostic support, subject-matter expertise, and technical assistance**

- IPR 11.11** **Collect and isolate animal remains**
- IPR 11.11.1 Decontaminate and store animal remains
- IPR 11.11.2 Identify and tag animal remains
- IPR 11.11.3 Dispose of diseased animal remains

- IPR 11.12** **Conduct disease risk assessment and surveillance**

- IPR 11.13** **Provide veterinary epidemiology and entomology**

- IPR 11.14** **Reduce disease risk by minimizing animal/product movement**

- IPR 11.15** **Determine wildlife exposure and disposition**

- IPR 11.16** **Support food recovery**
- IPR 11.16.1 Use results of food sample analysis to determine breadth of contamination
- IPR 11.16.2 Revise assessments based on food sampling and empirical data collection
- IPR 11.16.3 Provide for embargoed food storage
- IPR 11.16.4 Conduct food facility decontamination
- IPR 11.16.4.1 Coordinate cleaning and decontamination of affected food facilities
- IPR 11.16.5 Conduct disposal of contaminated food
- IPR 11.16.6 Conduct inspection and monitoring of food establishments in affected areas
- IPR 11.16.7 Conduct product tracing to determine source, destination, and disposition of adulterated/contaminated products
- IPR 11.16.8 Provide laboratory and diagnostic support, subject-matter expertise and technical assistance

- IPR 12** **SUPPORT ENERGY RECOVERY**

- IPR 12.1** **Assess damage to energy production and distribution infrastructure**

- IPR 12.2** **Conduct survey to determine degradation of key public services due to degradation in energy infrastructure**

- IPR 12.3** **Prioritize energy infrastructure restoration efforts**

- * **IPR 12.4** **Provide and coordinate the use of emergency power generation services at critical facilities**

IPR 12.5	Identify requirements for alternative delivery of energy resources
IPR 12.6	Provide support to conduct restoration of energy infrastructure
IPR 12.7	Implement energy conservation guidelines
IPR 12.8	Coordinate inspections to determine that the electrical or energy system inside a building is safe before emergency energy is provided
IPR 13	PROVIDE PUBLIC SAFETY AND SECURITY
IPR 13.1	Implement public safety and security plans, programs and agreements
IPR 13.2	Conduct public safety and security prevention activities
IPR 13.2.1	Conduct public safety and security training and education programs
IPR 13.2.2	Conduct intelligence gathering operations
* IPR 13.2.3	Conduct investigative air, maritime, ground and electronic surveillance and monitoring
IPR 13.2.4	Maintain information analysis sharing center (ISAC)
IPR 13.2.5	Conduct border control operations
IPR 13.2.6	Conduct epidemiological investigations as surveillance reports warrant, and coordinate disaster medical assistance team (DMAT) assets/services
* IPR 13.3	Conduct public safety and security response
* IPR 13.3.1	Conduct terrorist weapon detection, defusing and disposal
* IPR 13.3.2	Conduct traffic control
IPR 13.3.3	Conduct tactical deployment
IPR 13.3.4	Maintain security operations
IPR 13.3.4.1	Request assets required to provide security
IPR 13.3.4.2	Provide security for public officials and investigation teams
* IPR 13.3.4.3	Secure and preserve the incident/crime scene
IPR 13.3.4.4	Prohibit movement of animals
* IPR 13.3.4.5	Secure critical infrastructure sites
IPR 13.3.4.6	Establish secure prisoner holding area
IPR 13.3.4.7	Provide security for special and national security materials
IPR 13.3.4.8	Provide security for infectious/hazardous materials
IPR 13.3.5	Institute and conduct security operations controlling personnel who are allowed to enter damaged and condemned buildings and the contents that they are allowed to remove

- * **IPR 13.4 Conduct investigative operations**
 - IPR 13.4.1 Collect and manage evidence
 - IPR 13.4.2 Conduct forensic analyses
 - IPR 13.4.3 Interview victims and witnesses
 - IPR 13.4.4 Identify suspect(s)
 - IPR 13.4.5 Apprehend suspect(s)
 - IPR 13.4.6 Interrogate suspect(s)

- IPR 14 SUPPORT COMMUNITY RECOVERY, MITIGATION AND ECONOMIC STABILIZATION**

- IPR 14.1 Implement community recovery, mitigation and economic stabilization plans**

- IPR 14.2 Provide community services**
 - IPR 14.2.1 Provide a liaison to interact with nongovernmental organizations
 - IPR 14.2.2 Provide legal counsel
 - IPR 14.2.3 Provide financial counseling

- IPR 14.3 Provide economic stabilization**
 - IPR 14.3.1 Provide disaster unemployment assistance
 - IPR 14.3.2 Operate individual and family grant programs
 - IPR 14.3.3 Provide unemployment claims assistance
 - IPR 14.3.4 Provide disaster loans for individuals and business
 - IPR 14.3.5 Process entity restitution/reimbursement claims
 - IPR 14.3.6 Process requests for recovery assistance

- IPR 14.4 Implement cost benefit analysis**

- IPR 15 PROVIDE EMERGENCY PUBLIC INFORMATION AND EXTERNAL COMMUNICATIONS**

- * **IPR 15.1 Communicate internal incident response information**
 - IPR 15.1.1 Disseminate information to emergency managers and responders
 - IPR 15.1.2 Provide response information across jurisdictional boundaries
 - IPR 15.1.3 Activate joint information center (JIC)
 - IPR 15.1.4 Update responder information

- * **IPR 15.2 Provide specific incident information to the affected public**
 - IPR 15.2.1 Provide guidance regarding affected areas and appropriate protective actions

- * IPR 15.2.2 Advise public to be alert for clinical symptoms consistent with attack agent
- IPR 15.2.3 Implement principles of risk communication to the affected populace
- * IPR 15.2.4 Provide evacuation information to the affected public
- IPR 15.2.5 Notify affected public of various sites for health and claims information
- IPR 15.2.6 Establish procedures to provide building owners and occupants information on the extent of damage to their building, procedures for entering and removing personal possessions from damaged buildings, standards for repairing the damage to their buildings and standards for re-occupancy or demolition of structure

- * **IPR 15.3 Provide general emergency information to the public**
 - IPR 15.3.1 Provide public information regarding the incident
 - IPR 15.3.2 Update the public on recovery efforts

- IPR 15.4 Disseminate information to private-sector organizations**

- * **IPR 15.5 Provide emergency public information to special needs populations**

- IPR 15.6 Direct media inquiries to public information officer (PIO)**

- * **IPR 15.7 Distribute public education materials identifying hazards and threats**
 - IPR 15.7.1 Address additional public education needs

- * **IPR 15.8 Activate critical information and warning systems**

- IPR 15.9 Enhance 911 call center and poison control center capabilities**

- IPR 15.10 Collect, process, and disseminate disaster welfare and family reunification information**
 - IPR 15.10.1 Develop plans, procedures and protocols to implement plans for family assistance center operations and family reunification

- IPR 15.11 Provide incident after-action reports and lessons learned to the public**