

37 Target Capabilities: Summary

Common Capabilities

Communications

Outcome: A continuous flow of critical information is maintained as needed among multi-jurisdictional and multi-disciplinary emergency responders, command posts, agencies, and governmental officials for the duration of the emergency response operation in compliance with the NIMS. In order to accomplish that, the jurisdiction has a continuity of operations plan for public safety communications including the consideration of critical components, networks, support systems, personnel, and an appropriate level of redundant communications systems in the event of an emergency.

Community Preparedness and Participation

Outcome: There is a structure and a process for ongoing collaboration between government and nongovernmental organizations at all levels; volunteers and nongovernmental resources are incorporated in plans and exercises; the public is educated, trained, and aware; citizens participate in volunteer programs and provide surge capacity support; nongovernmental resources are managed effectively in disasters; and there is a process to evaluate progress.

Planning

Outcome: Plans incorporate an accurate threat analysis and risk assessment and ensure that capabilities required to prevent, protect against, respond to, and recover from all-hazards events are available when and where they are needed. Plans are vertically and horizontally integrated with appropriate departments, agencies, and jurisdictions. Where appropriate, emergency plans incorporate a mechanism for requesting State and Federal assistance and include a clearly delineated process for seeking and requesting assistance from appropriate agency(ies).

Risk Management

Outcome: Federal, State, local, tribal, territorial, and private-sector entities identify and assess risks, prioritize and select appropriate protection, prevention, and mitigation solutions based on reduction of risk, monitor the outcomes of allocation decisions, and undertake corrective actions. Additionally, Risk Management is integrated as a planning construct for effective prioritization and oversight of all homeland security investments.

Intelligence/Information Sharing and Dissemination

Outcome: Effective and timely sharing of information and intelligence occurs across Federal, State, local, tribal, territorial, regional, and private sector entities to achieve coordinated awareness of, prevention of, protection against, and response to a threatened or actual domestic terrorist attack, major disaster, or other emergency.

Prevent Mission Area

CBRNE Detection

Outcome: Chemical, biological, radiological, nuclear, and/or explosive (CBRNE) materials are rapidly detected and characterized at borders and ports of entry, critical locations, events, and incidents.

Information Gathering and Recognition of Indicators and Warnings

Outcome: Locally generated threat and other criminal and/or terrorism-related information is identified, gathered, entered into an appropriate data/retrieval system, and provided to appropriate analysis centers.

Intelligence Analysis and Production

Outcome: Timely, accurate, and actionable intelligence/information products are produced in support of prevention, awareness, deterrence, response, and continuity planning operations.

Counter-Terror Investigations and Law Enforcement

Outcome: Suspects involved in criminal activities related to homeland security are successfully deterred, detected, disrupted, investigated, and apprehended. All counterterrorism-related cases are aggressively prosecuted.

Protect Mission Area

Critical Infrastructure Protection

Outcome: The risk to, vulnerability of, and consequence of an attack on critical infrastructure are reduced through the identification of critical infrastructure; conduct, documentation, and standardization of risk assessments; prioritization of assets; decisions regarding protective and preventative programs; and implementation of protective and preventative plans.

Epidemiological Surveillance and Investigation

Outcome: Potential exposure to disease is identified rapidly by determining exposure and mode of transmission and agent; interrupting transmission to contain the spread of the event; and reducing number of cases. Confirmed cases are reported immediately to all relevant public health, food regulatory, environmental regulatory, and law enforcement agencies. Suspected cases are investigated promptly, reported to relevant public health authorities, and accurately confirmed to ensure appropriate preventive or curative countermeasures are implemented. An outbreak is defined and characterized; new suspect cases are identified and characterized based on case definitions on an ongoing basis; relevant clinical specimens are obtained and transported for confirmatory laboratory testing; the source of exposure is tracked; methods of transmission identified; and effective mitigation measures are communicated to the public, providers, and relevant agencies, as appropriate.

Food and Agriculture Safety and Defense

Outcome: Threats to food and agricultural safety are prevented, mitigated, and eradicated; affected products are disposed of; affected facilities are decontaminated; public and plant health are protected; notification of the event and instructions of appropriate actions are effectively communicated with all stakeholders; trade in agricultural products is restored safely; and confidence in the U.S. food supply is maintained.

Public Health Laboratory Testing

Outcome: Chemical, radiological, and biological agents causing, or having the potential to cause, widespread illness or death are rapidly detected and accurately identified by the public health laboratory within the jurisdiction or through network collaboration with other appropriate Federal, State, and local laboratories. The public health laboratory, working in close partnership with public health epidemiology, environmental health, law enforcement, agriculture and veterinary officials, hospitals, and other appropriate agencies, produces timely and accurate data to support ongoing public health investigations and the implementation of appropriate preventative or curative countermeasures.

Respond Mission Area

Animal Disease Emergency Support

Outcome: Foreign animal disease is prevented from entering the United States by protecting the related critical infrastructure and key assets. In the event of an incident, animal disease is detected as early as possible, exposure of livestock to foreign diseases is reduced, immediate and humane actions to eradicate the outbreak are implemented, public and animal health and the environment are protected, continuity of agriculture and related business is safely maintained and/or restored, and economic damage is minimized. Trade in agricultural products and domestic and international confidence in the U.S. food supply are safely maintained or restored.

Citizen Evacuation and Shelter-In-Place

Outcome: Affected and at-risk populations (and companion animals to the extent necessary to save human lives) are safely sheltered-in-place or evacuated to safe refuge areas.

Critical Resource Logistics and Distribution

Outcome: Critical resources are available to incident managers and emergency responders upon request for proper distribution and to aid disaster victims in a cost-effective and timely manner.

Emergency Operations Center Management

Outcome: The event is effectively managed through multi-agency coordination for a pre-planned or no-notice event.

Emergency Public Information and Warning

Outcome: Government agencies and public and private sector entities receive and transmit coordinated, prompt, useful, and reliable information regarding threats to their health, safety, and property, through clear, consistent information-delivery systems. This information is updated regularly and outlines protective measures that can be taken by individuals and their communities.

Environmental Health

Outcome: After the primary event, disease and injury are prevented through the quick identification of associated environmental hazards, including exposure to infectious diseases that are secondary to the primary event as well as secondary transmission modes. The at-risk population (i.e., exposed or potentially exposed) receives the appropriate countermeasures, including treatment or protection, in a timely manner. The rebuilding of the public health infrastructure, removal of environmental hazards, and appropriate decontamination of the environment enable the safe re-entry and re-occupancy of the impacted area. Continued monitoring occurs throughout the recovery process in order to identify hazards and reduce exposure.

Explosive Device Response Operations

Outcome: Threat assessments are conducted, the explosive and/or hazardous devices are rendered safe, and the area is cleared of hazards. Measures are implemented in the following priority order: ensure public safety; safeguard the officers on the scene (including the bomb technician); collect and preserve evidence; protect and preserve public and private property; and restore public services.

Fatality Management

Outcome: Complete documentation and recovery of human remains and items of evidence (except in cases where the health risks posed to personnel outweigh the benefits of recovery of remains). Remains receive surface decontamination (if indicated) and, unless catastrophic circumstances dictate otherwise, are examined, identified, and released to the next-of-kin's funeral home with a complete certified death certificate. Reports of missing persons and ante mortem data are efficiently collected. Victims' family members receive updated information prior to the media release. All hazardous material regulations are reviewed and any restrictions on the transportation and disposition of remains are made clear by those with the authority and responsibility to establish the standards. Law enforcement agencies are given all

information needed to investigate and prosecute the case successfully. Families are provided incident-specific support services.

Fire Incident Response Support

Outcome: Dispatch and safe arrival of the initial fire suppression resources occur within jurisdictional response time objectives. The first unit to arrive initiates the Incident Command System (ICS), assesses the incident scene, communicates the situation, and requests appropriate resources including any necessary mutual aid or cross-discipline support. Firefighting activities are conducted safely and fire hazards are contained, controlled, extinguished, and investigated, and the incident is managed in accordance with emergency response plans and procedures.

Isolation and Quarantine

Outcome: Individuals who are ill, exposed, or likely to be exposed are separated, movement is restricted, basic necessities of life are available, and their health is monitored in order to limit the spread of a newly introduced contagious disease (e.g., pandemic influenza). Legal authority for those measures is clearly defined and communicated to all responding agencies and the public. Logistical support is provided to maintain measures until danger of contagion has elapsed.

Mass Care (Sheltering, Feeding, and Related Services)

Outcome: Mass care services, including sheltering, feeding, and bulk distribution, are rapidly provided for the population and companion animals within the affected area.

Mass Prophylaxis

Outcome: Appropriate drug prophylaxis and vaccination strategies are implemented in a timely manner upon the onset of an event to prevent the development of disease in exposed individuals. Public information strategies include recommendations on specific actions individuals can take to protect their family, friends, and themselves.

Medical Supplies Management and Distribution

Outcome: Critical medical supplies and equipment are appropriately secured, managed, distributed, and restocked in a timeframe appropriate to the incident.

Medical Surge

Outcome: Injured or ill from the event are rapidly and appropriately cared for. Continuity of care is maintained for non-incident related illness or injury.

Onsite Incident Management

Outcome: The event is managed safely, effectively, and efficiently through the common framework of the ICS.

Emergency Public Safety and Security Response

Outcome: The incident scene is assessed and secured; access is controlled; security support is provided to other response operations (and related critical locations, facilities, and resources); emergency public information is provided while protecting first responders and mitigating any further public risks; and any crime/incident scene preservation issues are addressed.

Responder Safety and Health

Outcome: No illnesses or injury to any first responder, first receiver, medical facility staff member, or other skilled support personnel as a result of preventable exposure to secondary trauma, chemical/radiological release, infectious disease, or physical and emotional stress after the initial incident or during decontamination and incident follow-up.

Emergency Triage and Pre-Hospital Treatment

Outcome: Emergency Medical Services (EMS) resources are effectively and appropriately dispatched and provide pre-hospital triage, treatment, transport, tracking of patients, and documentation of care

appropriate for the incident, while maintaining the capabilities of the EMS system for continued operations.

Search and Rescue (Land-Based)

Outcome: The greatest numbers of victims (human and, to the extent that no humans remain endangered, animal) are rescued and transferred to medical or mass care capabilities, in the shortest amount of time, while maintaining rescuer safety.

Volunteer Management and Donations

Outcome: The positive effect of using unaffiliated volunteers and unsolicited donations is maximized and does not hinder response and recovery activities.

WMD/Hazardous Materials Response and Decontamination

Outcome: Any hazardous materials release is rapidly identified and mitigated; victims exposed to the hazard are rescued, decontaminated, and treated; the impact of the release is limited; and responders and at-risk populations are effectively protected.

Recover Mission Area

Economic and Community Recovery

Outcome: Economic impact is estimated; priorities are set for recovery activities; business disruption is minimized; and individuals and families are provided with appropriate levels and types of relief with minimal delay.

Restoration of Lifelines

Outcome: Lifelines to undertake sustainable emergency response and recovery activities are established.

Structural Damage Assessment

Outcome: Accurate situation needs and damage assessments occur. The full range of engineering, building inspection, and enforcement services are implemented, managed, and coordinated in a way that maximizes the use of resources, aids emergency response, and implements recovery operations. Mitigation projects to lessen the impact of similar future events are identified and prior

