

[Insert Picture of Your Facility]

**[Insert Exercise
Name]**

After-Action Report / Improvement Plan

[Insert Date]

The After-Action Report / Improvement Plan (AAR / IP) aligns exercise objectives with preparedness doctrine to include the National Preparedness Goal and related frameworks and guidance. Exercise information required for preparedness reporting and trend analysis is included. Users are encouraged to add additional sections as needed to support their own organizational needs.

Insert organization logo or seal
here

Photo Courtesy of [photo credit]



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EXERCISE OVERVIEW

Exercise Name	[Insert Exercise Name] Tabletop Exercise (TTX)
Exercise Dates	[Indicate the start and end dates of the exercise]
Scope	This exercise is a TTX planned for [exercise duration] at [exercise location] . Exercise play is limited to [exercise parameters] .
Mission Area(s)	Prevention, Protection, Mitigation, Response, and Recovery [Select Appropriate Mission Areas]
Core Capabilities	Planning; Public Information and Warning; Operational Coordination; Intelligence and Information Sharing; Interdiction and Disruption; Screening, Search, and Detection; Forensics and Attribution; Access Control and Identity Verification; Supply Chain Integrity and Security; Physical Protective Measures; Risk Management for Protection Programs and Activities; Cybersecurity; Community Resilience; Long-Term Vulnerability Reduction; Risk and Disaster Resilience Assessment; Threats and Hazard Identification; Infrastructure Systems; Critical Transportation; Environmental Response / Health and Safety; Public Health, Healthcare, and Emergency Medical Services; On-Scene Security, Protection, and Law Enforcement; Mass Search and Rescue Operations; Logistics and Supply Chain Management; Operational Communications; Mass Care Services; Situational Assessment; Fatality Management Services; Fire Management and Suppression; Economic Recovery; Health and Social Services; Housing; Natural and Cultural Resources [Select Appropriate Core Capabilities]
Objectives	1. [Insert objectives listed in situation manual]
Threat or Hazard	[Insert Scenario]
Scenario	An interactive, discussion-based exercise focused on [insert scenario description] . The scenario consists of [insert number] modules: [List module titles]



Sponsor

[Insert the name of the sponsor organization, as well as any grant programs being used, if applicable]

Participating Organizations

[Insert a brief summary of the total number of participants and participation level (i.e., Federal, State, local, tribal, non-governmental organizations (NGOs), private sector, and/or international agencies). Consider including the full list of participating agencies in Appendix D. Delete Appendix D if not required.]

Points of Contact

[Insert the name, title, agency, address, phone number, and email address of the primary exercise point of contact (e.g., exercise director or exercise sponsor)]

ANALYSIS OF EXERCISE OBJECTIVES

The following section provides an overview of performance related to each exercise objective and associated core capability, highlighting strengths and areas for improvement. The table below aligns the exercise objectives to core capabilities, providing a consistent framework and methodology for assessing capabilities across jurisdictions and disciplines.

Objective	Core Capability
[Insert objectives listed in situation manual.]	<ul style="list-style-type: none"> [Insert objective-specific core capabilities listed in situation manual.]
[Insert objectives listed in situation manual.]	<ul style="list-style-type: none"> [Insert objective-specific core capabilities listed in situation manual.]
[Insert objectives listed in situation manual.]	<ul style="list-style-type: none"> [Insert objective-specific core capabilities listed in situation manual.]
[Insert objectives listed in situation manual.]	<ul style="list-style-type: none"> [Insert objective-specific core capabilities listed in situation manual.]

Table 1. — Alignment of Core Capabilities and Exercise Objectives

The following sections provide an overview of the performance related to each exercise objective and associated core capability, highlighting strengths and areas for improvement.

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Objective 1: [Insert Objective 1 from situation manual].

Core Capabilities: [Insert aligned core capabilities from situation manual]

Strengths

The following strengths related to this objective were observed in the exercise: [List as many major strengths as observed]

Strength 1: [Use complete sentences to describe each major strength.]

Strength 2: [Use complete sentences to describe each major strength.]

Strength 3: [Use complete sentences to describe each major strength.]

Areas for Improvement

There is opportunity to improve in the following areas:

Area for Improvement 1: [Observation statement. This should clearly state the problem or gap.]

Reference: [List relevant plans, policies, procedures, laws, and regulations, or sections that apply. If no references apply to the observation, it is acceptable to simply list “Not Applicable.”]

1. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]
2. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]

Analysis: [The analysis section should be the most detailed section of an Observation. Include a description of the behavior or actions at the core of the observation, as well as a brief description of what was discussed, and the implications / consequence(s) noted. If a strength was identified, include any relevant innovative approaches discussed by the exercise participants.]

Recommendation: [The recommendation or recommendations should clearly state a way to close the observed gap. It should not include a corrective action, as those will be documented in the Improvement Plan]

Area for Improvement 2: [Observation statement. This should clearly state the problem or gap.]

Reference: [List relevant plans, policies, procedures, laws, and regulations, or sections that apply. If no references apply to the observation, it is acceptable to simply list “Not Applicable.”]

1. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]
2. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]

Analysis: [The analysis section should be the most detailed section of an Observation. Include a description of the behavior or actions at the core of the observation, as well as a brief description

of what was discussed, and the implications / consequence(s) noted. Identified strength(s) should include any relevant or innovative approaches discussed by the exercise participants.]

Recommendation: [The recommendation or recommendations should clearly state a way to close the observed gap. It should not include a corrective action, as those will be documented in the Improvement Plan]

Objective 2: [Insert Objective 2 from situation manual].

Core Capabilities: [Insert aligned core capabilities from situation manual]

Strengths

The following strengths related to this objective were observed in the exercise: [List as many major strengths as observed]

Strength 1: [Use complete sentences to describe each major strength.]

Strength 2: [Use complete sentences to describe each major strength.]

Strength 3: [Use complete sentences to describe each major strength.]

Areas for Improvement

There is opportunity to improve in the following areas:

Area for Improvement 1: [Observation statement. This should clearly state the problem or gap.]

Reference: [List relevant plans, policies, procedures, laws, and regulations, or sections that apply. If no references apply to the observation, it is acceptable to simply list “Not Applicable.”]

1. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]
2. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]

Analysis: [The analysis section should be the most detailed section of an Observation. Include a description of the behavior or actions at the core of the observation, as well as a brief description of what was discussed, and the implications / consequence(s) noted. Identified strength(s) should include any relevant or innovative approaches discussed by the exercise participants.]

Recommendation: [The recommendation or recommendations should clearly state a way to close the observed gap. It should not include a corrective action, as those will be documented in the Improvement Plan]

Area for Improvement 2: [Observation statement. This should clearly state the problem or gap.]

Reference: [List relevant plans, policies, procedures, laws, and regulations, or sections that apply. If no references apply to the observation, it is acceptable to simply list “Not Applicable.”]

1. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]
2. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]

Analysis: [The analysis section should be the most detailed section of an Observation. Include a description of the behavior or actions at the core of the observation, as well as a brief description

of what was discussed, and the implications / consequence(s) noted. Identified strength(s) should include any relevant or innovative approaches discussed by the exercise participants.]

Recommendation: [The recommendation or recommendations should clearly state a way to close the observed gap. It should not include a corrective action, as those will be documented in the Improvement Plan]

Objective 3: [Insert Objective 3 from situation manual].

Core Capabilities: [Insert aligned core capabilities from situation manual]

Strengths

The following strengths related to this objective were observed in the exercise: [List as many major strengths as observed]

Strength 1: [Use complete sentences to describe each major strength.]

Strength 2: [Use complete sentences to describe each major strength.]

Strength 3: [Use complete sentences to describe each major strength.]

Areas for Improvement

There is opportunity to improve in the following areas:

Area for Improvement 1: [Observation statement. This should clearly state the problem or gap.]

Reference: [List relevant plans, policies, procedures, laws, and regulations, or sections that apply. If no references apply to the observation, it is acceptable to simply list “Not Applicable.”]

1. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]
2. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]

Analysis: [The analysis section should be the most detailed section of an Observation. Include a description of the behavior or actions at the core of the observation, as well as a brief description of what was discussed, and the implications / consequence(s) noted. Identified strength(s) should include any relevant or innovative approaches discussed by the exercise participants.]

Recommendation: [The recommendation or recommendations should clearly state a way to close the observed gap. It should not include a corrective action, as those will be documented in the Improvement Plan]

Area for Improvement 2: [Observation statement. This should clearly state the problem or gap.]

Reference: [List relevant plans, policies, procedures, laws, and regulations, or sections that apply. If no references apply to the observation, it is acceptable to simply list “Not Applicable.”]

1. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]
2. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]

Analysis: [The analysis section should be the most detailed section of an Observation. Include a description of the behavior or actions at the core of the observation, as well as a brief description

of what was discussed, and the implications / consequence(s) noted. Identified strength(s) should include any relevant or innovative approaches discussed by the exercise participants.]

Recommendation: [The recommendation or recommendations should clearly state a way to close the observed gap. It should not include a corrective action, as those will be documented in the Improvement Plan]

Objective 4: [Insert Objective 4 from situation manual].

Core Capabilities: [Insert aligned core capabilities from situation manual]

Strengths

The following strengths related to this objective were observed in the exercise: [List as many major strengths as observed]

Strength 1: [Use complete sentences to describe each major strength.]

Strength 2: [Use complete sentences to describe each major strength.]

Strength 3: [Use complete sentences to describe each major strength.]

Areas for Improvement

There is opportunity to improve in the following areas:

Area for Improvement 1: [Observation statement. This should clearly state the problem or gap.]

Reference: [List relevant plans, policies, procedures, laws, and regulations, or sections that apply. If no references apply to the observation, it is acceptable to simply list “Not Applicable.”]

1. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]
2. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]

Analysis: [The analysis section should be the most detailed section of an Observation. Include a description of the behavior or actions at the core of the observation, as well as a brief description of what was discussed, and the implications / consequence(s) noted. Identified strength(s) should include any relevant or innovative approaches discussed by the exercise participants.]

Recommendation: [The recommendation or recommendations should clearly state a way to close the observed gap. It should not include a corrective action, as those will be documented in the Improvement Plan]

Area for Improvement 2: [Observation statement. This should clearly state the problem or gap.]

Reference: [List relevant plans, policies, procedures, laws, and regulations, or sections that apply. If no references apply to the observation, it is acceptable to simply list “Not Applicable.”]

1. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]
2. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]

Analysis: [The analysis section should be the most detailed section of an Observation. Include a description of the behavior or actions at the core of the observation, as well as a brief description

of what was discussed, and the implications / consequence(s) noted. Identified strength(s) should include any relevant or innovative approaches discussed by the exercise participants.]

Recommendation: [The recommendation or recommendations should clearly state a way to close the observed gap. It should not include a corrective action, as those will be documented in the Improvement Plan]

APPENDIX A: IMPROVEMENT PLAN

This Improvement Plan has been developed specifically for [Organization or Jurisdiction] as a result of [Exercise Name] conducted on [date of exercise].

Exercise Objective	Core Capability	Issue/Area for Improvement	Corrective Action	Capability Element ¹	Primary Responsible Organization	Organization POC	Start Date	Completion Date
[Exercise Objective #1]	[Core Capability Name]	1. [Area for Improvement]	[Corrective Action 1]					
	[Core Capability Name]		[Corrective Action 2]					
	[Core Capability Name]		[Corrective Action 3]					
	[Core Capability Name]	2. [Area for Improvement]	[Corrective Action 1]					
	[Core Capability Name]		[Corrective Action 2]					

¹ Capability Elements are: Planning, Organization, Equipment, Training, or Exercise.

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APPENDIX B: CORE CAPABILITIES

The following excerpts are taken from the U.S. Department of Homeland Security's National Preparedness Goal, September 2015. [Remove core capabilities not addressed in this exercise.]

Planning (All Mission Areas)

Definition: Conduct a systematic process engaging the whole community as appropriate in the development of executable strategic, operational, and/or tactical-level approaches to meet defined objectives.

Preliminary Target:

1. Identify critical objectives during the planning process, provide a complete and integrated picture of the sequence and scope of the tasks to achieve the objectives, and ensure the objectives are implementable within the time frame contemplated within the plan using available resources for prevention-related plans. (Prevention)²
2. Develop and execute appropriate courses of action in coordination with local, state, tribal, territorial, Federal, and private sector entities in order to prevent an imminent terrorist attack within the United States. (Prevention)
3. Develop protection plans that identify critical objectives based on planning requirements, provide a complete and integrated picture of the sequence and scope of the tasks to achieve the planning objectives, and implement planning requirements within the time frame contemplated within the plan using available resources for protection-related plans. (Protection)
4. Implement, exercise, and maintain plans to ensure continuity of operations. (Protection)
5. Develop approved hazard mitigation plans that address relevant threats/hazards in accordance with the results of their risk assessment within all local, state, tribal, territorial, and Federal partners. (Mitigation)
6. Develop operational plans that adequately identify critical objectives based on the planning requirement, provide a complete and integrated picture of the sequence and scope of the tasks to achieve the objectives, and are implementable within the time frame contemplated in the plan using available resources. (Response)
7. Convene the core of an inclusive planning team (identified pre-disaster), which will oversee disaster recovery planning. (Recovery)
8. Complete an initial recovery plan that provides an overall strategy and timeline, addresses all core capabilities, and integrates socioeconomic, demographic, accessibility, technology, and risk assessment considerations (including projected climate change impacts), which will be implemented in accordance with the timeline contained in the plan. (Recovery)

² Specific mission area added only for those core capabilities which cover more than one mission area.

Public Information and Warning (All Mission Areas)

Definition: Deliver coordinated, prompt, reliable, and actionable information to the whole community through the use of clear, consistent, accessible, and culturally and linguistically appropriate methods to effectively relay information regarding any threat or hazard, as well as the actions being taken and the assistance being made available, as appropriate.

Preliminary Target:

1. Share prompt and actionable messages, to include National Terrorism Advisory System alerts, with the public and other stakeholders, as appropriate, to aid in the prevention of imminent or follow-on terrorist attacks, consistent with the timelines specified by existing processes and protocols. (Prevention)
2. Provide public awareness information to inform the general public on how to identify and provide terrorism-related information to the appropriate law enforcement authorities, thereby enabling the public to act as a force multiplier in the prevention of imminent or follow-on acts of terrorism. (Prevention)
3. Use effective and accessible indication and warning systems to communicate significant hazards to involved operators, security officials, and the public (including alerts, detection capabilities, and other necessary and appropriate assets). (Protection)
4. Communicate appropriate information, in an accessible manner, on the risks faced within a community after the conduct of a risk assessment. (Mitigation)
5. Inform all affected segments of society by all means necessary, including accessible tools, of critical lifesaving and life-sustaining information to expedite the delivery of emergency services and aid the public to take protective actions. (Response)
6. Deliver credible and actionable messages to inform ongoing emergency services and the public about protective measures and other life-sustaining actions and facilitate the transition to recovery. (Response)
7. Reach all populations within the community with effective actionable recovery-related public information messaging and communications that are accessible to people with disabilities and people with limited English proficiency, protect the health and safety of the affected population, help manage expectations, and ensure stakeholders have a clear understanding of available assistance and their roles and responsibilities. (Recovery)
8. Support affected populations and stakeholders with a system that provides appropriate, current information about any continued assistance, steady state resources for long-term impacts, and monitoring programs in an effective and accessible manner. (Recovery)

Operational Coordination (All Mission Areas)

Definition: Establish and maintain a unified and coordinated operational structure and process that appropriately integrates all critical stakeholders and supports the execution of core capabilities.

Preliminary Target:

1. Execute operations with functional and integrated communications among appropriate entities to prevent initial or follow-on terrorist attacks within the United States in accordance with established protocols. (Prevention)
2. Establish and maintain partnership structures among Protection elements to support networking, planning, and coordination. (Protection)
3. Establish protocols to integrate mitigation data elements in support of operations with local, state, tribal, territorial, and insular area partners and in coordination with Federal agencies. (Mitigation)
4. Mobilize all critical resources and establish command, control, and coordination structures within the affected community and other coordinating bodies in surrounding communities and across the Nation and maintain as needed throughout the duration of an incident. (Response)
5. Enhance and maintain command, control, and coordination structures, consistent with the National Incident Management System (NIMS), to meet basic human needs, stabilize the incident, and transition to recovery. (Response)
6. Establish tiered, integrated leadership, and inclusive coordinating organizations that operate with a unity of effort and are supported by sufficient assessment and analysis to provide defined structure and decision-making processes for recovery activities. (Recovery)
7. Define the path and timeline for recovery leadership to achieve the jurisdiction's objectives that effectively coordinates and uses appropriate local, state, tribal, territorial, insular area, and Federal assistance, as well as nongovernmental and private sector resources. This plan is to be implemented within the established timeline. (Recovery)

Intelligence and Information Sharing (Prevention, Protection)

Definition: Provide timely, accurate, and actionable information resulting from the planning, direction, collection, exploitation, processing, analysis, production, dissemination, evaluation, and feedback of available information concerning physical and cyber threats to the United States, its people, property, or interests; the development, proliferation, or use of weapons of mass destruction (WMDs); or any other matter bearing on U.S. national or homeland security by local, state, tribal, territorial, Federal, and other stakeholders. Information sharing is the ability to exchange intelligence, information, data, or knowledge among government or private sector entities, as appropriate.

Preliminary Target:

1. Anticipate and identify emerging and/or imminent threats through the intelligence cycle. (Prevention)
2. Share relevant, timely, and actionable information and analysis with local, state, tribal, territorial, Federal, private sector, and international partners and develop and disseminate appropriate classified/unclassified products. (Prevention)

3. Ensure local, state, tribal, territorial, Federal, and private sector partners possess or have access to a mechanism to submit terrorism-related information and/or suspicious activity reports to law enforcement. (Prevention)
4. Anticipate and identify emerging and/or imminent threats through the intelligence cycle. (Protection)
5. Share relevant, timely, and actionable information and analysis with local, state, tribal, territorial, Federal, private sector, and international partners and develop and disseminate appropriate classified/unclassified products. (Protection)
6. Provide local, state, tribal, territorial, Federal, and private sector partners with or access to a mechanism to submit terrorism-related information and/or suspicious activity reports to law enforcement. (Protection)

Interdiction and Disruption (Prevention, Protection)

Definition: Delay, divert, intercept, halt, apprehend, or secure threats and/or hazards.

Preliminary Target:

1. Maximize our ability to interdict specific conveyances, cargo, and persons associated with an imminent terrorist threat or act in the land, air, and maritime domains to prevent entry into the United States or to prevent an incident from occurring in the Nation. (Prevention)
2. Conduct operations to render safe and dispose of chemical, biological, radiological, nuclear, and explosive (CBRNE) hazards in multiple locations and in all environments, consistent with established protocols. (Prevention)
3. Prevent terrorism financial/material support from reaching its target, consistent with established protocols. (Prevention)
4. Prevent terrorist acquisition of and the transfer of CBRNE materials, precursors, and related technology, consistent with established protocols. (Prevention)
5. Conduct tactical counterterrorism operations in multiple locations and in all environments, consistent with established protocols. (Prevention)
6. Deter, detect, interdict, and protect against domestic and transnational criminal and terrorist activities that threaten the security of the homeland across key operational activities and critical infrastructure sectors. (Protection)
7. Intercept the malicious movement and acquisition/transfer of CBRNE materials and related technologies. (Protection)

Screening, Search, and Detection (Prevention, Protection)

Definition: Delay, divert, intercept, halt, apprehend, or secure threats and/or hazards.

Preliminary Target:

1. Maximize the screening of targeted cargo, conveyances, mail, baggage, and people associated with an imminent terrorist threat or act using technical, non-technical, intrusive, or non-intrusive means. (Prevention)
2. Initiate operations immediately to locate persons and networks associated with an imminent terrorist threat or act. (Prevention)
3. Conduct CBRNE search/detection operations in multiple locations and in all environments, consistent with established protocols. (Prevention)
4. Screen cargo, conveyances, mail, baggage, and people using information-based and physical screening technology and processes. (Protection)
5. Detect WMD, traditional, and emerging threats and hazards of concern using:
 - a. A laboratory diagnostic capability and the capacity for food, agricultural (plant/animal), environmental, medical products, and clinical samples
 - b. Bio-surveillance systems
 - c. CBRNE detection systems
 - d. Trained healthcare, emergency medical, veterinary, and environmental laboratory professionals. (Protection)

Forensics and Attribution (Prevention)

Definition: Conduct forensic analysis and attribute terrorist acts (including the means and methods of terrorism) to their source, to include forensic analysis as well as attribution for an attack and for the preparation for an attack in an effort to prevent initial or follow-on acts and/or swiftly develop counter-options.

Preliminary Target:

1. Prioritize physical evidence collection and analysis to assist in preventing initial or follow-on terrorist acts.
2. Prioritize CBRNE material (bulk and trace) collection and analysis to assist in preventing initial or follow-on terrorist acts.
3. Prioritize biometric collection and analysis to assist in preventing initial or follow-on terrorist acts.
4. Prioritize digital media, network exploitation, and cyber technical analysis to assist in preventing initial or follow-on terrorist acts.

Access Control and Identity Verification (Protection)

Definition: Apply and support necessary physical, technological, and cyber measures to control admittance to critical locations and systems.

Preliminary Target:

1. Implement and maintain protocols to verify identity and authorize, grant, or deny physical and cyber access to specific locations, information, and networks.

Cybersecurity (Protection)

Definition: Protect (and if needed, restore) electronic communications systems, information, and services from damage, unauthorized use, and exploitation.

Preliminary Target:

1. Implement risk-informed guidelines, regulations, and standards to ensure the security, reliability, integrity, and availability of critical information, records, and communications systems and services through collaborative cybersecurity initiatives and efforts.
2. Implement and maintain procedures to detect malicious activity and to conduct technical and investigative-based countermeasures, mitigations, and operations against malicious actors to counter existing and emerging cyber-based threats, consistent with established protocols.

Physical Protective Measures (Protection)

Definition: Implement and maintain risk-informed countermeasures, and policies protecting people, borders, structures, materials, products, and systems associated with key operational activities and critical infrastructure sectors.

Preliminary Target:

1. Identify, assess, and mitigate vulnerabilities to incidents through the deployment of physical protective measures.
2. Deploy protective measures commensurate with the risk of an incident and balanced with the complementary aims of enabling commerce and maintaining the civil rights of citizens.

Risk Management for Protection Programs and Activities (Protection)

Definition: Identify, assess, and prioritize risks to inform Protection activities, countermeasures, and investments.

Preliminary Target:

1. Ensure critical infrastructure sectors and Protection elements have and maintain risk assessment processes to identify and prioritize assets, systems, networks, and functions.
2. Ensure operational activities and critical infrastructure sectors have and maintain appropriate threat, vulnerability, and consequence tools to identify and assess threats, vulnerabilities, and consequences.

Supply Chain Integrity and Security (Protection)

Definition: Strengthen the security and resilience of the supply chain.

Preliminary Target:

1. Secure and make resilient key nodes, methods of transport between nodes, and materials in transit.

Community Resilience (Mitigation)

Definition: Enable the recognition, understanding, communication of, and planning for risk and empower individuals and communities to make informed risk management decisions necessary to adapt to, withstand, and quickly recover from future incidents.

Preliminary Target:

1. Maximize the coverage of the U.S. population that has a localized, risk-informed mitigation plan developed through partnerships across the entire community.
2. Empower individuals and communities to make informed decisions to facilitate actions necessary to adapt to, withstand, and quickly recover from future incidents.

Long-term Vulnerability Reduction (Mitigation)

Definition: Build and sustain resilient systems, communities, and critical infrastructure and key resources lifelines so as to reduce their vulnerability to natural, technological, and human-caused threats and hazards by lessening the likelihood, severity, and duration of the adverse consequences.

Preliminary Target:

1. Achieve a measurable decrease in the long-term vulnerability of the Nation against current baselines amid a growing population base, changing climate conditions, increasing reliance upon information technology, and expanding infrastructure base.

Risk and Disaster Resilience Assessment (Mitigation)

Definition: Assess risk and disaster resilience so that decision makers, responders, and community members can take informed action to reduce their entity's risk and increase their resilience.

Preliminary Target:

1. Ensure that local, state, tribal, territorial, and insular area governments and the top 100 Metropolitan Statistical Areas (MSAs) complete a risk assessment that defines localized vulnerabilities and consequences associated with potential natural, technological, and human-caused threats and hazards to their natural, human, physical, cyber, and socioeconomic interests.

Threats and Hazards Identification (Mitigation)

Definition: Identify the threats and hazards that occur in the geographic area; determine the frequency and magnitude; and incorporate this into analysis and planning processes so as to clearly understand the needs of a community or entity.

Preliminary Target:

1. Identify the threats and hazards within and across local, state, tribal, territorial, and insular area governments, and the top 100 MSAs, in collaboration with the whole community, against a national standard based on sound science.

Infrastructure Systems (Response, Recovery)

Definition: Stabilize critical infrastructure functions, minimize health and safety threats, and efficiently restore and revitalize systems and services to support a viable, resilient community.

Preliminary Target:

1. Decrease and stabilize immediate infrastructure threats to the affected population, to include survivors in the heavily-damaged zone, nearby communities that may be affected by cascading effects, and mass care support facilities and evacuation processing centers with a focus on life-sustainment and congregate care services. (Response)
2. Re-establish critical infrastructure within the affected areas to support ongoing emergency response operations, life sustainment, community functionality, and a transition to recovery. (Response)
3. Provide for the clearance, removal, and disposal of debris. (Response)
4. Formalize partnerships with governmental and private sector cyber incident or emergency response teams to accept, triage, and collaboratively respond to cascading impacts in an efficient manner. (Response)
5. Restore and sustain essential services (public and private) to maintain community functionality. (Recovery)
6. Develop a plan with a specified timeline for redeveloping community infrastructures to contribute to resiliency, accessibility, and sustainability. (Recovery)
7. Provide systems that meet the community needs while minimizing service disruption during restoration within the specified timeline in the recovery plan. (Recovery)

Critical Transportation (Response)

Definition: Provide transportation (including infrastructure access and accessible transportation services) for response priority objectives, including the evacuation of people and animals, and the delivery of vital response personnel, equipment, and services into the affected areas.

Preliminary Target:

1. Establish physical access through appropriate transportation corridors and deliver required resources to save lives and to meet the needs of disaster survivors.
2. Ensure basic human needs are met, stabilize the incident, transition into recovery for an affected area, and restore basic services and community functionality.
3. Clear debris from any route type, (i.e., road, rail, airfield, port facility, waterway) to facilitate response operations.

Environmental Response / Health and Safety (Response)

Definition: Conduct appropriate measures to ensure the protection of the health and safety of the public and workers, as well as the environment, from all-hazards in support of responder operations and the affected communities.

Preliminary Target:

1. Identify, assess, and mitigate worker health and safety hazards and disseminate health and safety guidance and resources to response and recovery workers.
2. Minimize public exposure to environmental hazards through assessment of the hazards and implementation of public protective actions.
3. Detect, assess, stabilize, and clean up releases of oil and hazardous materials into the environment, including buildings/structures, and properly manage waste.
4. Identify, evaluate, and implement measures to prevent and minimize impacts to the environment, natural and cultural resources, and historic properties from all-hazard emergencies and response operations.

Fatality Management Services (Response)

Definition: Provide fatality management services, including decedent remains recovery and victim identification, working with local, state, tribal, territorial, insular area, and Federal authorities to provide mortuary processes, temporary storage or permanent internment solutions, sharing information with mass care services for the purpose of reunifying family members and caregivers with missing persons/remains, and providing counseling to the bereaved.

Preliminary Target:

1. Establish and maintain operations to recover a significant number of fatalities over a geographically dispersed area.

Fire Management and Suppression (Response)

Definition: Provide structural, wildland, and specialized firefighting capabilities to manage and suppress fires of all types, kinds, and complexities while protecting the lives, property, and the environment in the affected area.

Preliminary Target:

1. Provide traditional first response or initial attack firefighting services.
2. Conduct expanded or extended attack firefighting and support operations through coordinated response of fire management and specialized fire suppression resources.
3. Ensure the coordinated deployment of appropriate local, regional, national, and international fire management and fire suppression resources to reinforce firefighting efforts and maintain an appropriate level of protection for subsequent fires.

Logistics and Supply Chain Management (Response)

Definition: Deliver essential commodities, equipment, and services in support of impacted communities and survivors, to include emergency power and fuel support, as well as the coordination of access to community staples. Synchronize logistics capabilities and enable the restoration of impacted supply chains.

Preliminary Target:

1. Mobilize and deliver governmental, nongovernmental, and private sector resources to save lives, sustain lives, meet basic human needs, stabilize the incident, and transition to

recovery, to include moving and delivering resources and services to meet the needs of disaster survivors.

2. Enhance public and private resource and services support for an affected area.

Mass Care Services (Response)

Definition: Provide life-sustaining and human services to the affected population, to include hydration, feeding, sheltering, temporary housing, evacuee support, reunification, and distribution of emergency supplies.

Preliminary Target:

1. Move and deliver resources and capabilities to meet the needs of disaster survivors, including individuals with access and functional needs.
2. Establish, staff, and equip emergency shelters and other temporary housing options (including accessible housing) for the affected population.
3. Move from congregate care to non-congregate care alternatives and provide relocation assistance or interim housing solutions for families unable to return to their pre-disaster homes.

Mass Search and Rescue Operations (Response)

Definition: Deliver traditional and atypical search and rescue capabilities, including personnel, services, animals, and assets to survivors in need, with the goal of saving the greatest number of endangered lives in the shortest time possible.

Preliminary Target:

1. Conduct search and rescue operations to locate and rescue persons in distress.
2. Initiate community-based search and rescue support operations across a wide geographically dispersed area.
3. Ensure the synchronized deployment of local, regional, national, and international teams to reinforce ongoing search and rescue efforts and transition to recovery.

On-scene Security, Protection, and Law Enforcement (Response)

Definition: Ensure a safe and secure environment through law enforcement and related security and protection operations for people and communities located within affected areas and also for response personnel engaged in lifesaving and life-sustaining operations.

Preliminary Target:

1. Establish a safe and secure environment in an affected area.
2. Provide and maintain on-scene security and meet the protection needs of the affected population over a geographically dispersed area while eliminating or mitigating the risk of further damage to persons, property, and the environment.

Operational Communications (Response)

Definition: Ensure the capacity for timely communications in support of security, situational awareness, and operations by any and all means available, among and between affected communities in the impact area and all response forces.

Preliminary Target:

1. Ensure the capacity to communicate with both the emergency response community and the affected populations and establish interoperable voice and data communications between Federal, tribal, state, and local first responders.
2. Re-establish sufficient communications infrastructure within the affected areas to support ongoing life-sustaining activities, provide basic human needs, and transition to recovery.
3. Re-establish critical information networks, including cybersecurity information sharing networks, in order to inform situational awareness, enable incident response, and support the resiliency of key systems.

Public Health, Healthcare, and Emergency Medical Services (Response)

Definition: Provide lifesaving medical treatment via Emergency Medical Services and related operations and avoid additional disease and injury by providing targeted public health, medical, and behavioral health support, and products to all affected populations.

Preliminary Target:

1. Deliver medical countermeasures to exposed populations.
2. Complete triage and initial stabilization of casualties and begin definitive care for those likely to survive their injuries and illness.
3. Return medical surge resources to pre-incident levels, complete health assessments, and identify recovery processes.

Situational Assessment (Response)

Definition: Provide all decision makers with decision-relevant information regarding the nature and extent of the hazard, any cascading effects, and the status of the response.

Preliminary Target:

1. Deliver information sufficient to inform decision making regarding immediate lifesaving and life-sustaining activities and engage governmental, private, and civic sector resources within and outside of the affected area to meet basic human needs and stabilize the incident.
2. Deliver enhanced information to reinforce ongoing lifesaving and life-sustaining activities, and engage governmental, private, and civic sector resources within and outside of the affected area to meet basic human needs, stabilize the incident, and transition to recovery.

Economic Recovery (Recovery)

Definition: Return economic and business activities (including food and agriculture) to a healthy state and develop new business and employment opportunities that result in an economically viable community.

Preliminary Target:

1. Conduct a preliminary assessment of economic issues and identify potential inhibitors to fostering stabilization of the affected communities.
2. Ensure the community recovery and mitigation plan(s) incorporates economic revitalization and removes governmental inhibitors to post-disaster economic sustainability, while maintaining the civil rights of citizens.
3. Return affected area's economy within the specified time frame in the recovery plan.

Health and Social Services (Recovery)

Definition: Restore and improve health and social services capabilities and networks to promote the resilience, independence, health (including behavioral health), and well-being of the whole community.

Preliminary Target:

1. Identify affected populations, groups and key partners in short-term, intermediate, and long-term recovery.
2. Complete an assessment of community health and social service needs, and prioritize these needs, including accessibility requirements, based on the whole community's input and participation in the recovery planning process, and develop a comprehensive recovery timeline.
3. Restore health care (including behavioral health), public health, and social services functions.
4. Restore and improve the resilience and sustainability of the health care system and social service capabilities and networks to promote the independence and well-being of community members in accordance with the specified recovery timeline.

Housing (Recovery)

Definition: Implement housing solutions that effectively support the needs of the whole community and contribute to its sustainability and resilience.

Preliminary Target:

1. Assess preliminary housing impacts and needs, identify currently available options for temporary housing, and plan for permanent housing.
2. Ensure community housing recovery plans continue to address interim housing needs, assess options for permanent housing, and define a timeline for achieving a resilient, accessible, and sustainable housing market.

3. Establish a resilient and sustainable housing market that meets the needs of the community, including the need for accessible housing within the specified time frame in the recovery plan.

Natural and Cultural Resources (Recovery)

Definition: Protect natural and cultural resources and historic properties through appropriate planning, mitigation, response, and recovery actions to preserve, conserve, rehabilitate, and restore them consistent with post-disaster community priorities and best practices and in compliance with applicable environmental and historic preservation laws and executive orders.

Preliminary Target:

1. Implement measures to protect and stabilize records and culturally significant documents, objects, and structures.
2. Mitigate the impacts to and stabilize the natural and cultural resources and conduct a preliminary assessment of the impacts that identifies protections that need to be in place during stabilization through recovery.
3. Complete an assessment of affected natural and cultural resources and develop a timeline for addressing these impacts in a sustainable and resilient manner.
4. Preserve natural and cultural resources as part of an overall community recovery that is achieved through the coordinated efforts of natural and cultural resource experts and the recovery team in accordance with the specified timeline in the recovery plan.

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APPENDIX C: ALTERNATE TEMPLATE – OBJECTIVES ANALYZED BY CORE CAPABILITIES

The below is an alternate template for writing an AAR. In this format rather than analyzing strengths and areas for improvement by exercise objectives, planners can evaluate participants by core capability relevant to a specific objective. This is a more complex way to write an AAR, but some planning teams may find the structure preferable.

Objective 1: [Insert Objective 1 from situation manual.]

The strengths and areas for improvement for each core capability aligned to this objective are described in this section. See Appendix B for details on each core capability.

Planning

Strengths

The [full or partial] capability level attained can be attributed to the following strengths:

Strength 1: [Use complete sentences to describe each major strength.]

Strength 2: [Use complete sentences to describe each major strength.]

Strength 3: [Use complete sentences to describe each major strength.]

Areas for Improvement

The following areas require improvement to achieve the full capability level:

Area for Improvement 1: [Observation statement. This should clearly state the problem or gap.]

Reference: [List relevant plans, policies, procedures, laws, and regulations, or sections that apply. If no references apply to the observation, it is acceptable to simply list “Not Applicable.”]

1. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]
2. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]

Analysis: [The analysis section should be the most detailed section of an Observation. Include a description of the behavior or actions at the core of the observation, as well as a brief description of what was discussed, and the implications / consequence(s) noted. If a strength was identified, include any relevant innovative approaches discussed by the exercise participants.]

Recommendation: [The recommendation or recommendations should clearly state a way to close the observed gap. It should not include a corrective action, as those will be documented in the Improvement Plan]

Area for Improvement 2: [Observation statement. This should clearly state the problem or gap; it should not include a recommendation or corrective action, as those will be documented in the Improvement Plan.]

Reference: [List relevant plans, policies, procedures, laws, and regulations, or sections that apply. If no references apply to the observation, it is acceptable to simply list “Not Applicable.”]

1. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]
2. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]

Analysis: [The analysis section should be the most detailed section of an Observation. Include a description of the behavior or actions at the core of the observation, as well as a brief description of what was discussed, and the implications / consequence(s) noted. Identified strength(s) should include any relevant or innovative approaches discussed by the exercise participants.]

Recommendation: [The recommendation or recommendations should clearly state a way to close the observed gap. It should not include a corrective action, as those will be documented in the Improvement Plan]

Intelligence and Information Sharing

Strengths

The [full or partial] capability level can be attributed to the following strengths:

Strength 1: [Use complete sentences to describe each major strength.]

Strength 2: [Use complete sentences to describe each major strength.]

Strength 3: [Use complete sentences to describe each major strength.]

Areas for Improvement

The following areas require improvement to achieve the full capability level:

Area for Improvement 1: [Observation statement. This should clearly state the problem or gap; it should not include a recommendation or corrective action, as those will be documented in the Improvement Plan.]

Reference: [List relevant plans, policies, procedures, laws, and regulations, or sections that apply. If no references apply to the observation, it is acceptable to simply list “Not Applicable.”]

1. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]
2. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]

Analysis: [The analysis section should be the most detailed section of an Observation. Include a description of the behavior or actions at the core of the observation, as well as a brief description of what was discussed, and the implications / consequence(s) noted. Identified strength(s) should include any relevant or innovative approaches discussed by the exercise participants.]

Recommendation: [The recommendation or recommendations should clearly state a way to close the observed gap. It should not include a corrective action, as those will be documented in the Improvement Plan]

Interdiction and Disruption

Strengths

The [full or partial] capability level can be attributed to the following strengths:

Strength 1: [Use complete sentences to describe each major strength.]

Strength 2: [Use complete sentences to describe each major strength.]

Strength 3: [Use complete sentences to describe each major strength.]

Areas for Improvement

The following areas require improvement to achieve the full capability level:

Area for Improvement 1: [Observation statement. This should clearly state the problem or gap; it should not include a recommendation or corrective action, as those will be documented in the Improvement Plan.]

Reference: [List relevant plans, policies, procedures, laws, and regulations, or sections that apply. If no references apply to the observation, it is acceptable to simply list “Not Applicable.”]

1. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]
2. [Name of the task and the applicable plans, policies, procedures, laws, and regulations and 1–2 sentences describing their relation to the task.]

Analysis: [The analysis section should be the most detailed section of an Observation. Include a description of the behavior or actions at the core of the observation, as well as a brief description of what was discussed, and the implications / consequence(s) noted. Identified strength(s) should include any relevant or innovative approaches discussed by the exercise participants.]

Recommendation: [The recommendation or recommendations should clearly state a way to close the observed gap. It should not include a corrective action, as those will be documented in the Improvement Plan]

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APPENDIX D: EXERCISE PARTICIPANTS

Participating Organizations	
Private Sector	
Local	
State	
Federal	
Other	