

## Emergency Support Function #1 – Transportation Annex

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### ESF Coordinator:

Department of Transportation

### Primary Agency:

Department of Transportation

### Support Agencies:

Department of Agriculture  
Department of Commerce  
Department of Defense  
Department of Energy  
Department of Homeland Security  
Department of the Interior  
Department of Justice  
Department of State  
General Services Administration  
U.S. Postal Service

## INTRODUCTION

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### Purpose

Emergency Support Function (ESF) #1 – Transportation provides support by assisting local, state, tribal, territorial, insular area, and Federal governmental entities, voluntary organizations, nongovernmental organizations, and the private sector in the management of transportation systems and infrastructure during domestic threats or in response to actual or potential incidents.

### Scope

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The ability to sustain transportation services, mitigate adverse economic impacts, meet societal needs, and move emergency relief personnel and commodities will depend on effective transportation decisions at all levels. Unnecessary reductions or restrictions to transportation will directly impact the effectiveness of all prevention, preparedness, response, recovery, and mitigation efforts.

ESF #1 organizations possess considerable expertise in intermodal transportation and have important relationships with public and private sector transportation stakeholders. Functions include:

- Monitoring and reporting status of and damage to the transportation system and infrastructure as a result of the incident.
- Identifying temporary alternative transportation solutions that can be implemented when systems or infrastructure are damaged, unavailable, or overwhelmed.
- Coordinating and supporting prevention, preparedness, response, recovery, and mitigation activities among transportation stakeholders within the authorities and resource limitations of ESF #1 agencies.

ESF #1 is not responsible for the movement of goods, equipment, animals, or people.

In cases where local, state, tribal, territorial, and insular area authorities are overwhelmed, Federal support for mass evacuations is addressed in the Mass Evacuation Incident Annex to the National Response Framework (NRF). ESF #1 can provide any or

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all of the activities within the scope of this annex to support the Mass Evacuation Incident Annex efforts.

### **RELATIONSHIP TO WHOLE COMMUNITY**

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This section describes how ESF #1 relates to other elements of the whole community.

#### **Local, State, Tribal, Territorial, and Insular Area Governments**

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Primary responsibility for management of incidents involving transportation normally rests with local and state authorities and the private sector, which own and operate the majority of the Nation's transportation resources. As such, a Federal response must acknowledge local, state, tribal, territorial, and insular area transportation policies, authorities, and plans that manage transportation systems and prioritize the movement of relief personnel and supplies during emergencies.

#### **Private Sector/Nongovernmental Organizations**

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The private sector owns or operates a large proportion of the Nation's transportation resources and is a partner and/or lead for the rapid restoration of transportation-related services.

Private sector mutual aid and assistance networks facilitate the sharing of resources to support response.

#### **Federal Government**

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Federal agencies have primary responsibility for management of incidents involving certain transportation modes (e.g., marine transportation) in coordination with local, state, tribal, territorial, and insular area governments and the private sector.

Specific information on Federal Government actions is described in the following section.

### **CORE CAPABILITIES AND ACTIONS**

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#### **ESF Roles Aligned to Core Capabilities**

The following table lists the response core capability that ESF #1 most directly supports, along with the related ESF #1 actions. Though not listed in the table, all ESFs, including ESF #1, support the following core capabilities: Planning, Operational Coordination, and Public Information and Warning.

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Core Capability	ESF #1 – Transportation
<b>Critical Transportation</b>	<ul style="list-style-type: none"><li>• Monitors and reports the status of and damage to the transportation system and infrastructure.</li><li>• Identifies temporary alternative transportation solutions to be implemented when primary systems or routes are unavailable or overwhelmed.</li><li>• Implements appropriate air traffic and airspace management measures.</li><li>• Coordinates regulatory waivers and exemptions.</li><li>• Provides longer-term coordination of the restoration and recovery of the affected transportation systems and infrastructure if required.</li></ul>

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### Agency Actions

Primary Agency	Actions
<b>Department of Transportation (DOT)</b>	<ul style="list-style-type: none"> <li>• Performs activities conducted under the direct authority of DOT elements as these relate to air, maritime, surface, rail, and pipeline transportation.</li> <li>• Manages the headquarters and the regional ESF #1 activities.</li> <li>• Deploys members to fill positions in operations centers and on emergency response teams and other entities as necessary.</li> <li>• Through DOT/Federal Aviation Administration (FAA), oversees the operation and regulation of the U.S. National Airspace System, including during emergencies.               <ul style="list-style-type: none"> <li>– Under certain conditions, DOT/FAA may delegate use of specified airspace for national defense, homeland security, law enforcement, and response missions (e.g., search and rescue) but retains control of the airspace at all times.</li> <li>– DOT/FAA may also implement air traffic and airspace management measures, such as temporary flight restrictions, in conjunction with these missions. Coordination of these activities can be initiated through ESF #1 or directly with DOT/FAA, as appropriate.</li> </ul> </li> <li>• Works with primary and support agencies, local and state transportation departments, and industry partners; as well as with input from the National Infrastructure Coordinating Center and Transportation Security Operations Center, to assess and report the damage to the transportation infrastructure; and analyzes the impact of the incident on transportation operations nationally and regionally.</li> <li>• Coordinates and implements, as required, emergency-related response and recovery functions performed under DOT statutory authorities. This includes management of the airspace within and surrounding the disaster-impacted area; emergency highway funding for Federally-owned highways and highways on the Federal Aid System; hazardous material movement; and damage assessment, including safety- and security-related actions.</li> <li>• Provides technical assistance to local, state, tribal, territorial, insular area, and Federal Government entities in determining the most viable transportation networks to, from, and within the incident area, as well as availability of accessible transportation.</li> <li>• Assists in restoring the transportation infrastructure through ESF #3 and the Stafford Act program.</li> </ul>
Support Agency	Actions
<b>Department of Agriculture</b>	<b>United States Forest Service</b> <ul style="list-style-type: none"> <li>• If available, provides transportation assets to ESF #1 when Forest Service resources are the most effective to support the ESF #1 mission.</li> <li>• If available, provides appropriate engineering and contracting/procurement personnel and equipment to assist in emergency removal of debris, demolition, repair of roads and bridges, and temporary repair of essential public facilities.</li> </ul>

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Support Agency	Actions
<b>Department of Commerce (DOC)</b>	<p><b>National Oceanic and Atmospheric Administration (NOAA)</b></p> <ul style="list-style-type: none"> <li>• Provides the following products and information to support ESF #1 activities, including mass evacuations:               <ul style="list-style-type: none"> <li>– Forecasts, watches, and warnings, including weather, storm surge, and dispersion forecasts.</li> <li>– Surface and marine forecasts and nowcasts, including ice and debris tracking.</li> <li>– Emergency hydrographic surveys, search and recovery, obstruction location, and vessel traffic rerouting in ports and waterways.</li> <li>– Remote aerial and orbital imagery through the DOC/NOAA desk at the National Operations Center (NOC).</li> </ul> </li> </ul>
<b>Department of Defense (DOD)</b>	<ul style="list-style-type: none"> <li>• Provides military transportation capacity from the U.S. Transportation Command (USTRANSCOM) or other organizations to move essential resources, including DOT response personnel and associated equipment and supplies, when requested and upon approval by the Secretary of Defense. U.S. Northern Command also provides staff to the headquarters ESF #1 function and the regional ESF #1 when requested and upon approval by the Secretary of Defense.</li> <li>• Provides assets to complement temporarily degraded or disrupted DOT/FAA air navigation services capabilities as requested by DOT/FAA and ESF #1.</li> </ul> <p><b>U.S. Army Corps of Engineers (USACE)</b></p> <ul style="list-style-type: none"> <li>• Provides support in the emergency operation and restoration of inland waterways, ports, and harbors under the supervision of DOD/USACE, including dredging operations.</li> <li>• Assists in restoring the transportation infrastructure.</li> </ul>
<b>Department of Energy</b>	<ul style="list-style-type: none"> <li>• The National Nuclear Security Administration provides fixed- and rotary-wing aircraft to support radiological environment surveys and/or search capabilities during a radiological or nuclear incident.</li> <li>• Provides information on status of, needs for, and plans for restoration of interdependent infrastructure.</li> </ul>
<b>Department of Homeland Security (DHS)</b>	<p><b>Customs and Border Protection (CBP)</b></p> <ul style="list-style-type: none"> <li>• Identifies and provides transportation-related DHS/CBP assets and resources.</li> <li>• Provides assets to complement temporarily degraded or disrupted DOT/FAA air navigation services capabilities as requested by DOT/FAA and ESF #1.</li> </ul>

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Support Agency	Actions
DHS (continued)	<p><b>Federal Emergency Management Agency (FEMA)</b></p> <ul style="list-style-type: none"> <li>• Provides timely funding for activation under Stafford Act–eligible ESF #1 activities.</li> <li>• Ensures the availability of accessible transportation options for individuals with disabilities and others with access and functional needs during mass evacuations, as consistent with the Annex D Appendix 1: Critical Transportation.</li> <li>• Identifies transportation modes and capabilities for all populations, including individuals located in hospitals and nursing homes, and individuals with disabilities and others with access and functional needs.</li> <li>• Provides contracted, managed, multi-functional medical support resources and capabilities as needed in support of Federal assistance through FEMA’s National Evacuation Program.</li> <li>• Evacuees who have chronic medical conditions may be evacuated with the general population. For evacuation of patients, refer to ESF #8.</li> <li>• Consistent with the Annex D Appendix 1: Critical Transportation and the Post-Katrina Emergency Management Reform Act, DHS/FEMA is responsible for evacuation of service and companion animals.</li> </ul> <p><b>Transportation Security Administration</b></p> <ul style="list-style-type: none"> <li>• Through the Transportation Security Operations Center, provides transportation and threat information reports, including Information Sharing and Analysis Center reports, to ESF #1.</li> <li>• Serves as ESF #1 liaison to ESF #13, as appropriate.</li> <li>• Leads efforts to protect transportation infrastructure from the effects of acts of terrorism and supports efforts to protect transportation infrastructure from the effects of manmade and natural disasters.</li> <li>• Provides assets to address security and on-site coordination requirements for the ground operations and in-flight segments of mass air evacuation operations as requested by ESF #1.</li> <li>• Provides assistance in the allocation and prioritization of resources through the Infrastructure Liaison or the National Infrastructure Coordinating Center.</li> </ul> <p><b>U.S. Coast Guard</b></p> <ul style="list-style-type: none"> <li>• Identifies and provides assets and resources in support of ESF #1.</li> <li>• Coordinates with support agencies and other maritime stakeholders for ESF #1 mission assignments to prioritize, evaluate, and support restoration of domestic ports, shipping, waterways, and related systems and infrastructure.</li> <li>• Provides information about the status of the maritime domain and Marine Transportation System in support of overall transportation sector status reporting.</li> <li>• Leads cooperative efforts to protect Marine Transportation System from acts of terrorism and manmade and natural disasters.</li> </ul> <p><b>Office of Infrastructure Protection</b></p> <ul style="list-style-type: none"> <li>• Provides information and assistance concerning the recovery and restoration of transportation critical infrastructure, as well as all other critical infrastructure impacted by transportation.</li> </ul>

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Support Agency	Actions
<b>Department of the Interior (DOI)</b>	<ul style="list-style-type: none"> <li>• Identifies, and if available, provides departmental transportation assets (e.g., fixed-wing aircraft and all-terrain vehicles) and support resources (e.g., mechanics and pilots) if these are the most effective to support the ESF #1 mission. Resources will be assigned commensurate with each unit's level of training and the adequacy and availability of equipment. ESF #4 or the DOI Operations Center is the contact for this support.</li> <li>• Provides information on status of, needs for, and plans for restoration of infrastructure.</li> </ul>
<b>Department of Justice</b>	<ul style="list-style-type: none"> <li>• Identifies and provides departmental transportation support assets in support of the ESF #1 mission when not committed for internal operations.</li> </ul>
<b>Department of State (DOS)</b>	<ul style="list-style-type: none"> <li>• Provides a liaison to the DOT Crisis Management Center in the event incidents have potential international implications.</li> <li>• Coordinates international offers of transportation-related assistance and support in accordance with the Annex C: Operational Coordination.</li> <li>• In coordination with DOT/FAA, modifies or revokes previously approved foreign diplomatic aircraft clearances. This DOS action does not obviate the continuing need for flight crews to check the pertinent Notices to Airmen released by DOT/FAA. DOS will reference DOT/FAA airspace restrictions, including Temporary Flight Restrictions, as part of its processing of requests from foreign embassies/missions for diplomatic aircraft clearance.</li> </ul>
<b>General Services Administration</b>	<ul style="list-style-type: none"> <li>• Assists in identifying sources and contracting transportation services needed for execution of the ESF #1 mission.</li> </ul>
<b>U.S. Postal Service</b>	<ul style="list-style-type: none"> <li>• Collects and reports on transportation infrastructure disruption and damages as information becomes available.</li> </ul>