



NEW HAMPSHIRE

STATE EMERGENCY OPERATIONS CENTER



EMERGENCY SUPPORT FUNCTION 1 - TRANSPORTATION

2019

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Acronyms

ACP	Access Control Point
AOB	Aviation Operations Branch
CAP	Civil Air Patrol
DOS	NH Department of Safety
DOT	NH Department of Transportation
EMAC	Emergency Management Assistance Compact
IEMAC	International Emergency Management Assistance Compact
EPZ	Emergency Planning Zone
ESF	Emergency Support Function
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency
HSEM	Division of Homeland Security and Emergency Management
LOA	Letter of Agreement
MOU	Memorandum of Understanding
NG	National Guard
NIMS	National Incident Management System
NRF	National Response Framework
PDA	Pease Development Authority
SEOC	State Emergency Operations Center
SEOP	State Emergency Operations Plan
SME	Subject Matter Expert
SP	NH State Police
TMC	Traffic Management Center
USCG	United State Coast Guard



Lead Agency

NH Department of Transportation (DOT)

Support Agencies

Civil Air Patrol (CAP)

NH Department of Safety, Division of Fire Standards & Training & Emergency Medical Services (FSTEMS)

NH Department of Safety, Division of State Police (NHSP)

NH Pease Development Authority (PDA)

US Coast Guard (USCG)

Introduction

A disaster or emergency may severely damage state and local civil transportation infrastructure, such as damaged roads, bridges, airports, port services and maritime operations, pipelines, and railways. Emergency Support Function (ESF) 1 – Transportation Annex details how the State will provide transportation-related support and assistance to state and local jurisdictions in the event needs exceed available resources during an emergency.

Purpose

The purpose of ESF 1 is to coordinate cooperation across state agencies regarding transportation needs, issues, and activities before, during, and after a disaster, emergency, or planned event in the state.

Concept of Operations

This annex will be activated at the direction of HSEM when there is potential for or an actual disaster situation or planned event affecting transportation infrastructure or requiring state transportation resources.

General

1. DOT, as the lead agency, must ensure that through coordinated annual planning, all ESF 1 agencies are:
 - a. Participating in reviews and maintenance of the ESF 1 Annex; and
 - b. Receiving sufficient training and are capable of supporting responsibilities of ESF 1 in the SEOC; and,
 - c. Coordinating, attending, and participating in ESF 1 meetings, training sessions, conferences, and exercises.
2. Maintain manual or automated listings of the following:
 - a. DOT and support agency emergency points of contact that may need to be contacted by ESF 1 representatives; and
 - b. Available transportation resources (i.e., state, local, contract).

3. Coordinate ESF 1 activities in the SEOC during periods of activation, by developing and maintaining the ESF 1 staffing schedule.
4. Coordinate evaluation and performance of mission/task requests.
5. Ensure the status of committed and uncommitted resources is tracked, during activation of the SEOC.
6. Ensure Unified Command is used to manage assets in the field, due to the number and variety of government and private sector organizations that may be involved.
7. All intrastate transportation assets available for emergency management purposes will be subject to the control of ESF 1 with the following exceptions:
 - a. Transportation required for military and other federal personnel or supplies;
 - b. Federally controlled or operated vessels, trains, vehicles, or aircraft and bridges, unless specifically made available;
 - c. Commercial or scheduled air carriers; and,
 - d. Local emergency vehicles actively responding to provide emergency service.

Organization

1. **Command & Control Structure:** ESF 1 shall function under the direction and control of the Infrastructure Branch under the SEOC Operations Chief (*See Organizational Chart in SEOP Basic Plan*).
2. **Operational Facilities/Sites:** (*Offices that are staffed 24/7 year-round.)
 - a. DOT District Offices/Dispatch Centers:
 - i. District 1 – Lancaster*
 - ii. District 2 – Enfield
 - iii. District 3 – Gilford
 - iv. District 4 – Swanzey
 - v. District 5 – Bedford
 - vi. District 6 – Durham
 - vii. Transportation Management Center (TMC) – Concord *
 - b. State Police Troop Stations:
 - i. Troop A – Epping
 - ii. Troop B – Bedford
 - iii. Troop C – Keene
 - iv. Troop D – Concord
 - v. Troop E – Tamworth
 - vi. Troop F – Twin Mountain
 - vii. Troop G – Commercial Vehicle Enforcement
 - viii. State Police Dispatch

3. **Federal Resources:** When ESF 1 anticipates or has a need for resources not otherwise available, action will be taken to secure such resources through the *National Response Framework* (NRF) or some other federal source. This request should be coordinated through the SEOC Operations Chief, and Logistics Chief, as required.
4. **Contracts and Contractors:** Resources that are available through ESF 1 may be obtained through a contractor. State of NH contracts or private sector contracts should be facilitated through Logistics and ESF 7 – Resource Support.

Notification

1. HSEM will notify the lead agency points of contact when there is an immediate or anticipated SEOC activation requiring ESF 1 representation.
2. The lead agency will then notify the Support Agencies and determine coverage for the ESF 1 desk in the SEOC.
3. ESF 1 agencies will make notifications to their appropriate regions, districts, local offices, etc.
4. The above notification process will be utilized for all phases of activation and activities in which the ESF 1 will be involved.

Event Reporting

1. WebEOC will be utilized, to provide continuous situational awareness.
2. Position logs should be maintained by each ESF agency in sufficient detail to provide information on activities taken during the event.
3. Agencies are also expected to keep their lead agency updated upon all activities and actions.
4. The lead agency will be responsible for making periodic reports to the Operations Section Chief on activities taken by the ESF during the event and assure the actions are properly documented.
5. Lead and support agencies must maintain financial records of all activities and costs during the event. The records will be turned into the lead agency when requested.

ESF Actions

Prevention/Preparedness Actions

1. Maintain situational awareness, through coordination with ESF 1 support agencies, for current inventories of government transportation facilities, supplies, and equipment.
2. Establish and maintain liaisons with the federal and border state transportation officials.
3. Participate in State exercises or conduct an exercise to validate this Annex and supporting SOPs.
4. Support the Emergency Management Assistance Compact (EMAC) and International Emergency Management Assistance Compact (IEMAC), including the training of ESF 1 personnel on EMAC/IEMAC responsibilities, and pre-identification of assets, needs and resources that may be allocated to support other states/provinces.
5. Annually review the state of Federal Department of Homeland Security Core Capabilities and integrating tasks as appropriate.
6. Integrate NIMS principles in all aspects of planning for ESF 1.
7. Maintain notification systems to support emergency/disaster response. These systems should address evacuation orders, bridge and road closures, suspension of State construction or maintenance operations, contra-flow and the suspension of State tolls, as appropriate.

Response Actions

1. Assign and schedule sufficient personnel to cover a SEOC activation for an extended period.
2. Provide information and status on lines of transportation to SEOC Operations via WebEOC.
3. Provide updates and briefings for personnel reporting for ESF 1 duty.
4. Notify ESF 1 counterparts in the threatened or impacted areas.
5. Generate information to be included in SEOC briefings, situation reports, and/or action plans.
6. Evaluate and respond to ESF 1 mission/task requests, including (but not limited to) establishment of evacuation routes, staging areas, and other potential resource requirements. Consult with associated ESFs regarding support that may be required from ESF 1.
7. In coordination with other ESFs and local entities, assess, identify, establish and/or maintain:
 - a. Transportation routes for evacuation and surge of populations.
 - b. Transportation routes from staging areas, reception areas, shelters, or other facilities needed because of the incident.
 - c. Routing for special equipment, removal of human and/or animal remains or other special needs that may occur prior to, during or after an incident.
8. Consult incident-specific annexes for specialized actions.

9. Support requests and directives resulting from a Governor’s State of Emergency Declaration and/or Presidential Disaster Declaration.
10. Prepare for arrival of, and coordination with, FEMA ESF 1 personnel, as appropriate.
11. Respond to all requests for Temporary Flight Restrictions according to established procedures.
12. Support the deployment of response personnel and FEMA Damage Assessment Teams.
13. Prepare damage assessment documents to be submitted to HSEM and other appropriate ESFs/agencies.
14. Establish operational needs for restoration of transportation services during an emergency. Consult with developed plans (or begin development of plans) for the distribution/assignment of specialized equipment and personnel.
15. Facilitate mutual aid requests for transportation needs and resources.
16. Evaluate probability and time of the recovery phase for the event. Continue development of an “After-Action Report” for ESF 1.
17. **Radiological Emergency Preparedness Actions**
Refer to the ESF 1 section of the *New Hampshire Radiological Emergency Response for Nuclear Facilities Incident Annex, Attachment A – Implementing Procedures for State Agencies*.

Recovery Actions

1. Assist with the coordination of the repair and restoration of transportation infrastructure.
2. Maintain information and status on lines of transportation to SEOC Operations via WebEOC.
3. Continue to coordinate activities and requests with partner ESFs.
4. Prepare for arrival and coordination of FEMA ESF 1 personnel, as appropriate.
5. Generate information to be included in SEOC briefings, situation reports, and/or action plans.
6. Ensure ESF 1 lead and support agencies document event related costs for any potential reimbursement.

Mitigation Actions

1. Identify potential emergency transportation issues and collaborate to develop or recommend plans, protocols, procedures, and policies to prevent or mitigate their effects.
2. Provide input to the State Hazard Mitigation Plan, as needed.
3. Support and plan for mitigation measures including monitoring and updating mitigation actions in the State Hazard Mitigation Plan.
4. Support requests and directives from the Governor and/or FEMA concerning mitigation and/or redevelopment activities.

Responsibilities

General

1. Agencies will provide Subject Matter Experts (SME's) to support ESF 1 in the SEOC.
2. Agencies will maintain inventories/databases, status of availability, and procedures to obtain access to and use of their transportation assets.
3. Participate in the evaluation and mission assignment of ESF 1 resource requests submitted to the SEOC including resources that are available through mutualaid agreements, compacts, contracts, etc.

Agency Specific

Lead Agency

NH Department of Transportation

1. Identify, train, and assign personnel to staff ESF 1 in the SEOC.
2. Notify all ESF 1 supporting agencies upon activation.
3. Assign personnel to the ESF 1 duty schedule at the SEOC.
4. Provide staff and resources necessary to conduct impact assessments of the affected area(s).
5. Provide available transportation resource support for the ESF 1 mission to include:
 - a. Transportation resources, expertise, equipment, facilities;
 - b. Vehicular traffic management and control signs/devices for state and local roadways;
 - c. Vehicular traffic flow data and information from temporary and permanent monitoring sites;
 - d. Establish evacuation timetables for Emergency Planning Zone (EPZ) communities and others, as appropriate;
 - e. Identify appropriate transportation staging areas;
 - f. Implement the lifting of state tolls, as appropriate in accordance with the Governor's authorization.
 - g. Implement the lock-down of State moveable bridges, if required and appropriate and make appropriate notifications.
 - h. Suspend and clear all DOT construction and maintenance zones on state highways and roads if required and appropriate.
6. Provide mutual aid data and points of contact.
7. Provide bus transportation capacities and points of contact. Work with DOS to access resources including those for specialized transportation needs.
8. Coordinate activities between public and private agencies on matters related to impacted public transportation. Support public transportation services when emergency services are required (as resources are available.)

9. Maintain and provide public and private airport, airfield, heliport and hospital heliport data such as location, elevation, navigation and communication aids, runways, and owner-operator points of contact.
10. Provide railroad transportation systems data and points of contact. Identify and secure rail transportation resources that may be needed for evacuation, population surge or re-entry. Relay any evacuation/protective actions to rail lines as appropriate. (Rail owners will make final decision on institution of recommendations.)
11. Provide multi-modal transportation engineering, technical and specialty support and coordination.
12. Coordinate air transportation and evacuation support. Discuss with the SEOC Operations Section Chief the feasibility of activating the Air Operations Branch (AOB).
 - a. Initiate activation of the AOB, via the Bureau of Aeronautics, when directed by the SEOC Operations Section.
 - b. The AOB will assume responsibility for all aviation asset deployment and coordination including coordination with the FAA.
13. Contact FAA regarding impact upon air space over impacted area. FAA will issue no-fly zones and notification as appropriate.
14. Assess and report damage to aeronautic transportation infrastructure.
15. Assess and report damage to railway and transit infrastructure in coordination with ESF 3.

Support Agencies

1. NH Department of Safety, Division of State Police

- a. Assist NHDOT with the development of evacuation/surge routes. Be prepared to conduct route reconnaissance.
- b. Assist with maintaining up-to-date evacuation mapping, routing and information for impacted area.
- c. Coordinate law enforcement escort/support for emergency materials, supplies, and personnel vehicles, singularly or in convoys.
- d. Assist with the coordination of an evacuation of the impacted area. Coordinate Access Control Points (ACP) with local officials. Assist in staffing roadblocks and provision of traffic control.
- e. Work with other agencies and local law enforcement to assure warnings/alerting, evacuating and establishing security/traffic perimeters as needed/requested.
- f. Coordinate and control emergency traffic regulations in conjunction with other state and local agencies. Coordinate law enforcement support for activating, maintaining and deactivating one-way plans for ordered evacuations, surge and re-entry.
- g. Provide information on and support for acquiring transportation resources as required.

- h. Set security/safety zones, as appropriate, on State's waterway system, harbors and marinas.
- i. Provide marine data such as location, navigation and communication aids, docking and cargo capabilities and owner-operator points of contact. (In conjunction with PDA and USCG).
- j. Assist with other agencies to assure warnings/alerting, evacuations are provided on State's waterways, harbors and marinas.
- k. Provide transportation-related technical and specialty support and coordination.

2. NH Department of Safety, Division of Fire Standards & Training & Emergency Medical Services (FSTEMS)

- a. Coordinate and provide specialized transportation needs (ambulances, wheelchair vans, etc.) in or near impacted area.
- b. Coordinate transportation of individuals needing treatment due to radiological incidents to hospitals with specialized care capabilities.
- c. Assist in identification and provision of resources capable of providing specialized (medical) transportation for evacuation or re-entry into affected area, as requested. Assisting in provision and enactment of mutual aid compacts.
- d. Assist with the transportation of human remains, as requested.
- e. Provide transportation-related technical and specialty support and coordination.

3. Civil Air Patrol

- a. Provide aerial assets and operations personnel to support air operations to include, but not limited to light transportation, communications and reconnaissance.
- b. Participate in Air Operations Branch activities when Branch is activated.

4. U.S. Coast Guard

- a. Provide for the setting of security/safety zones, as deemed necessary, in navigable rivers, shorelines and federal waterways. Work with Army Corps of Engineers, authorize closure to marine traffic of the navigable rivers and federal waterways.
- b. Coordinate with DOT in accomplishing timely lockdown of State moveable bridges.
- c. Ensure provision of warnings/alerts, evacuation of salt and fresh waterways and vessels upon them, on/in shorelines, parks and recreational areas and wildlands.
- d. Assure notification and removal of marine traffic (commercial and pleasure craft) as required.
- e. Identify and maintain seaport data such as location, navigation and communications aids, docking and cargo capabilities, and owner-operator points of contact in conjunction with USCG and Marine Patrol.

- f. Provide, as appropriate, assistance and resources for evacuation and environmental threat including marine vessels, personnel and aircraft.

5. Pease Development Authority

- a. Identify and maintain seaport data such as location, navigation and communications aids, docking and cargo capabilities, and owner-operator points of contact in conjunction with U.S. Coast Guard and Marine Patrol.
- b. Monitor status of seaport infrastructure during emergencies and provide updates.

Resources

The following are potential resource needs to support ESF 1 missions/tasks.

Equipment

1. Buses of various types and sizes, with drivers.
2. Passenger and utility vans, with and without drivers.
3. Trucks and/or trailers with drivers/operators.
4. Vehicles to transport both light and complicated/heavy equipment/cargo.
5. Aircraft, aircrews, ground and operations personnel.
6. Aircraft transportation for officials, emergency workers, light-load cargo and for various aerial surveillance and reconnaissance.
7. Boats of various sizes and types, powered and non-powered.
8. Specialized transportation vehicles and personnel including those for functional needs populations, animal transport and mortuary vehicles.
9. Vehicle repair facilities, equipment and personnel for various types of vehicles.
10. Tow trucks and other vehicles for moving cars/trucks.
11. Fleet parking and storage areas to be used for staging, parking and storing of various types of emergency vehicles.
12. Motor pool and vehicle service facilities and personnel to be used for refueling and servicing of emergency vehicles.
13. Specialized parking/storage facilities for contaminated (or potentially contaminated), unclaimed or towed vehicles.

Coordination with Other Emergency Support Functions

ESF 1 will coordinate with other ESFs through the SEOC by:

1. Notifying organizations of available resources.
2. Providing availability of subject matter experts for specialized requests.

3. Notifying ESFs and Support Agencies of any pertinent information that may impact their ability of the to carry out missions/tasks, such as traffic flow information, highway/road closure or obstruction information, availability of engineering and fuel availability, etc.

Mutual Aid

Lead and Support Agencies will maintain up-to-date Memorandums of Understanding (MOU), Letters of Agreement (LOA), etc. with other agencies, regions, states or countries, as appropriate.

Each agency is responsible for keeping these documents updated and with appropriate points of contact. Support Agencies should keep the lead agency informed of any such agreements which may impact resources or capabilities during an emergency incident.

The State of New Hampshire also maintains agreements and mutual aid compacts on behalf of various organizations. These may be activated as the situation warrants.

Attachments

Plans/Procedures, Etc.

1. Aviation Annex
2. Seabrook Station Traffic Management Manual
3. Lead and support agency Plans & Procedures
4. Seabrook Station Population Update Analysis (Evacuation Time Estimates)

Listings/Maps

1. New Hampshire Community Transportation Regions (effective 03/04/10)
2. Elderly and Individuals with Disabilities DOT Grant 5310 Vehicle Location – Transportation Resources 2009-2010
3. Seabrook Station Facility Nuclear Power Facility EPZ Town Resident Transportation Needs Registry

Record of Update

Date	Title and Agency of ESF Lead Approving Update