

ANNEX 16

ESF-16 - EMERGENCY TRAFFIC MANAGEMENT

PRIMARY: SC Department of Public Safety

SUPPORT: SC Department of Natural Resources, Division of Law Enforcement; SC Department of Probation, Parole, and Pardon Services; SC Department of Transportation; SC National Guard; SC Emergency Management Division; South Carolina Law Enforcement Division; SC Forestry Commission; SC Budget and Control Board, Division of Technology Operations; Civil Air Patrol

I. INTRODUCTION

- A. The aggressive management of evacuating motor vehicle traffic during the threat of, or immediately following, an emergency or disaster incident is critical to the life and safety of all State residents and transients.
- B. This function must be planned and executed in a coordinated manner to ensure the timely and orderly movement of the impacted populace.
- C. Evacuations may occur as a result of natural or technological hazards faced by the State and will require planning and coordination within all geographic areas of the State.

II. PURPOSE

- A. Coordinate plans, policies, and actions of State and local governments to ensure the safe and orderly movement of populations in response to hazards or events.
- B. Coordinate and accomplish prompt and orderly re-entry into evacuated areas once the threat or hazard no longer exists.
- C. Coordinate and accomplish other missions including, but not limited to:
 - Ensuring public safety of motorists during hazardous conditions
 - Re-routing traffic to protect motorists/pedestrians from hazardous material exposure
 - Restricting access and developing diversions for all hazards.

III. CONCEPT OF OPERATIONS

- A. The SC Department of Public Safety (SCDPS) is the Governor's executive agent for all emergency traffic management issues including regulation of the State road network and management of all contingency actions such as interstate/highway lane reversal operations before, during, and after any required evacuation.
- B. The SC Department of Transportation (SCDOT) will play a major role in the preparedness and execution phases.

- C. SCDPS will provide overall leadership of ESF-16 and is responsible for all ESF-16 administrative, management, planning, preparedness, mitigation, response, and recovery activities to include coordinating and maintaining Standard Operating Procedures (SOP) to support Annex 16.
- D. ESF-16 supporting agencies will support SCDPS in the planning and execution of the above.
- E. ESF-16 will coordinate with all ESF-16 support agencies and other appropriate departments/agencies and organizations to ensure operational readiness prior to, during or after an incident, emergency, or disaster.
- F. SCEMD will monitor conditions that have the potential to require evacuation of any area(s) of the State and implement changes in Operating Conditions (OPCON) as required.
- G. SCEMD will coordinate with and advise the Governor concerning evacuation decisions and pre-evacuation actions.
- H. The State Emergency Operations Center (SEOC) will coordinate evacuation decisions and time-lines in accordance with the SEOC SOP and any applicable hazard-specific plans.
- I. ESF-16 will coordinate emergency traffic management resource needs among all state agencies during emergency traffic operations, and facilitate information sharing between SCDPS command and the SEOC.
- J. SCDOT will provide technical assistance, operational guidance, and provide access to the Intelligent Transportation System network.
- K. The ESF-16 will gather information on traffic flow and highway usage and, in coordination with ESF-15 (Public Information), ensure dissemination of information to the public.

IV. ESF ACTIONS

- A. Preparedness
 - 1. Coordinate all requirements to support State and local emergency traffic management.
 - 2. Participate in State exercises and conduct, at least annually, an ESF-16 exercise to validate this Annex and supporting SOPs.
 - 3. Ensure procedures are in place to document costs.

B. Response

1. Monitor and maintain situational awareness of the implementation of emergency traffic management plan(s).
2. Disseminate emergency traffic management information in coordination with SCEMD, SCDOT, and ESF-15 (Public Information).
3. Report traffic flow information to the Situation Unit to include out-of-state traffic flows.
4. Coordinate with ESF-2 (Communications) to support emergency traffic management communications plans.
5. Provide traffic information to ESF-1 (Transportation) which may assist the Department of Corrections in making prisoner evacuation decisions.
6. Provide damage information from field units to the Situation Unit.

C. Recovery

1. Maintain situational awareness of emergency traffic management.
2. In coordination with ESF-1 (Transportation), facilitate traffic flow and direction for EMAC Mobilization Units and Regional Staging Areas.
3. Maintain appropriate records of costs incurred during the event.

D. Mitigation

1. Support and plan for mitigation measures including monitoring and updating mitigation actions in the State Hazard Mitigation Plan.
2. Review, evaluate and comment on proposed State Hazard Mitigation Plan amendments, upon initiation and within review.
3. Support requests and directives from the Governor and/or FEMA concerning mitigation and/or re-development activities.
4. Document matters that may be needed for inclusion in agency or state/federal briefings, situation reports and action plans.

V. RESPONSIBILITIES**A. General.**

1. State agencies under ESF-16 will identify, train, and assign personnel to staff, maintain contact with and/or prepare to execute missions in support of ESF-16 during periods of activation.

2. ESF-16 personnel will be familiar with the National Response Framework for guidance relating to traffic management. This familiarization will include but not be limited to the make-up, functions and responsibilities of the Incident Management Assistance Teams (IMAT), and the JFO.

B. Department of Public Safety

1. Serve as the primary advisor to the Governor and the SCEMD Director concerning all evacuations, re-entry and/or emergency traffic operations
2. Develop, maintain, and execute evacuation/re-entry traffic management plans designed to permit evacuation of all citizens in affected areas during a prescribed time frame and to facilitate re-entry following the evacuation.
3. In coordination with SCEMD, SCDOT and local authorities, develop statewide evacuation routes.
4. In coordination with SCEMD, SCDOT, and local authorities, designate predetermined Traffic Control Points (TCP) statewide.
5. Determine and ensure provision of all equipment resources required.
6. Coordinate all requirements to support State and local emergency traffic management.
7. Designate and manage operation of pre-assigned manpower and equipment staging areas.
8. Schedule and conduct pre-evacuation coordination meetings with all participating agencies as required.
9. In coordination with SCEMD and SCDOT, establish procedures to monitor traffic flow.
10. In coordination with SCDOT and local authorities, develop and implement plans for the ingress and egress of emergency vehicles during evacuations, statewide.
11. Coordinate with the Division of Technology Operations (DTO) to develop and implement traffic management communications plans.
12. Coordinate with all county and municipal law enforcement agencies to ensure clear understanding of traffic management responsibilities.
13. Develop and conduct pre-mission operational briefings for participating agencies to include affected county and municipal law enforcement agencies.

14. Coordinate with SCEMD and SCDOT to develop evacuation time matrices for known or fixed hazards.
 15. Develop and maintain plans and procedures for the execution of interstate highway reversal and other operations in coordination with SCEMD and SCDOT.
 16. In coordination with SCEMD and SCDOT, develop public awareness, education, and information programs to ensure citizens and visitors are aware of evacuation plans for hurricanes and other hazards as necessary.
 17. Develop and coordinate an annual ESF-16 exercise based on a hurricane scenario.
 18. Notify all ESF-16 supporting agencies upon activation.
 19. Implement emergency traffic management plans, as required.
 20. Provide personnel, transportation, communications, and equipment to support emergency traffic management operations.
 21. Conduct post-event emergency traffic management with priority given to emergency service vehicles, transportation of supplies and equipment, and access to critical facilities.
 22. Coordinate with local agencies to facilitate expedited re-entry operations returning displaced citizens into unaffected areas of a disaster.
 23. Assist public and private organizations with traffic control during the restoration of infrastructure services.
 24. Provide SCDPS representation to the Recovery Task Force
 25. Support long-term recovery priorities as identified by the Recovery Task Force.
 26. Conduct After Action Reviews (AAR) of ESF-16 activities, inclusive of input from local agencies, after each disaster response operation.
- C. SC Department of Natural Resources, Division of Law Enforcement
1. Support ESF-16 operations with personnel, as requested.
 2. Provide equipment and air resource support for emergency traffic management operations.
- D. SC Department of Probation, Parole, and Pardon Services
1. Support ESF-16 operations with personnel, as requested.

2. Provide equipment, communications, and personnel to support emergency traffic management operations.

E. SC Department of Transportation

1. Support development of all evacuation routes through the provision of traffic engineering, geographic information, and mapping services.
2. Coordinate with SCEMD and SCDPS to develop evacuation time matrices for known or fixed hazards.
3. Provide required traffic control barriers, cones, temporary signs, and sign crews to support evacuation route management.
4. Provide evacuation signs for all designated hurricane evacuation routes.
5. Evaluate all evacuation routes.
6. Support SCDPS in the selection and management of alternate transportation routes.
7. Assign SCDOT State Highway Emergency Program (SHEP) incident management trucks to evacuation/emergency routes to ensure rapid assistance to disabled vehicles that may impede traffic flow.
8. Develop plans and operational procedures to support evacuee comfort stations at designated interstate rest areas.
9. Develop and publish hurricane evacuation route maps for public distribution.
10. Design, install, and maintain controlled emergency access to facilitate emergency traffic management plans as required.
11. Integrate Intelligent Transportation System (ITS) components into evacuation traffic management plans.
12. Provide ITS traffic information, where available, to the Situation Unit.
13. Provide continuous coordination with the Federal and other state Departments of Transportation during regional evacuations regarding out-of-state traffic flows, and brief ESF-16.

F. SC National Guard

1. Provide a representative to ESF-16 during air operations.
2. Provide unit manpower and equipment assignments to support traffic control points and road patrol functions as assigned by SCDPS.

3. Conduct training annually with all units and personnel assigned traffic control responsibilities.
4. Provide mission ready aviation support as required by SCDPS.
5. Support traffic management operations with manpower, equipment, and logistical support as determined necessary and assigned in ESF-16 SOP

G. SC Emergency Management Division

1. Identify likely areas of the State to be evacuated and provide assistance to SCDPS during traffic management plan development, maintenance and all emergency operations.
2. Coordinate with SCDPS and SCDOT to develop evacuation time matrices for known or fixed hazards.
3. Recommend areas requiring evacuation to the Governor and coordinate development of required Executive Orders.
4. Activate all departments/agencies involved in emergency traffic management for SEOC staffing.
5. Conduct conference calls with all impacted County Emergency Management organizations to ensure coordination of all evacuation orders and traffic management operations.
6. Conduct and coordinate emergency public information operations utilizing the Joint Information System (JIS).
7. Coordinate re-entry timing and the rescission of the Governor's Evacuation Order once the hazard no longer exists.

H. South Carolina Law Enforcement Division

1. Provide personnel and aviation support as requested by SCDPS for emergency traffic management.
2. In the event of a SCDPS communications failure, provide communications support emergency traffic management aviation operations.

I. SC Forestry Commission

Provide personnel and aviation support as requested by SCDPS for emergency traffic management.

- J. SC Budget and Control Board, Division of Technology Operations
 - 1. Provide communications equipment (e.g. - radios, repeaters, and cell phones) and system status to support ESF-16 operations.
 - 2. Coordinate with SCDPS to develop and implement traffic management communications plans as necessary.
- K. Civil Air Patrol
 - 1. Provide a representative to ESF-16 during air operations.
 - 2. Provide aviation assets and resources to support ESF-16 operations.
 - 3. Provide air-to-ground radio communications during evacuation operations as required or assigned in ESF-16 SOP.

VI. FEDERAL ASSISTANCE

- A. This Annex has no counterpart in the National Response Framework. Federal assistance for evacuation is available from the Department of Energy, Department of Transportation, Department of Defense, Coast Guard, Public Health Service, and Nuclear Regulatory Commission through FEMA.
- B. For multi-state hurricane threats, FEMA, through the Regional Operations Center in Atlanta, will establish an Evacuation Liaison Team (ELT) to coordinate multi-state evacuations simultaneously conducted within FEMA Region IV.