

2015
EMERGENCY OPERATIONS PLAN
(EOP)

SEDGWICK COUNTY



ESF 9 – Search & Rescue

Coordinating Agency:

- Sedgwick County Fire District #1

Primary Agency:

County Agencies

- Sedgwick County Sheriff Office
- Sedgwick County Geographic Information Services
- Sedgwick County Emergency Communications
- Sedgwick County Fire District #1
- Sedgwick County Emergency Management
- Sedgwick County Emergency Medical Service

City Agencies

- City of Andale Police Department
- City of Bel Aire Police Department
- City of Bentley Police Department
- City of Bentley Volunteer Fire Department
- City of Cheney Police Department
- City of Cheney Fire Department
- City of Clearwater Police Department
- City of Clearwater Emergency Medical Services
- City of Clearwater Fire Department
- City of Colwich Police Department
- City of Colwich Fire Department
- City of Derby Police Department
- City of Derby Fire Department
- City of Eastborough Police Department

- City of Garden Plain Police Department
- City of Goddard Police Department
- City of Haysville Police Department
- City of Kechi Police Department
- City of Maize Police Department
- City of Mount Hope Police Department
- City of Mulvane Police Department
- City of Mulvane Emergency Medical Services
- City of Mulvane Fire Services
- City of Park City Police Department
- City of Sedgwick Police Department
- City of Sedgwick Emergency Services
- City of Valley Center Police Department
- City of Valley Center Fire Department
- City of Viola Volunteer Fire Department
- City of Wichita Police Department
- City of Wichita Fire Department
- City of Wichita Airport Authority

Volunteer Agencies

- Voluntary Organizations Active in Disaster (VOAD)
- American Red Cross
- United Way of the Plains

Support Agencies:

Federal Agencies

- Federal Emergency Management Agency (FEMA)
- Federal Aviation Administration (FAA)
- McConnell AFB Fire Department
- McConnell AFB 22nd Security Forces Squadron

- National Transportation Safety Board (NTSB)

State Agencies

- Kansas Division of Emergency Management
- Kansas Highway Patrol (KHP)

State Agencies - Cont'd

- Kansas Civil Air Patrol
- Kansas Department of Wildlife, Parks and Tourism
- Amateur Radio Operators (ARES)
- SAR Working Group
- State Animal Response Team (SART)
- KS Search & Rescue Dog Association

County Agencies

- Sedgwick County Animal Control
- Sedgwick County Animal Response Team (SCART)
- Sedgwick County Forensic Science Center (Coroner)
- Sedgwick County Communications Office
- Radio Amateur Civil Emergency Services (RACES)

I. Purpose and Scope

A. Purpose

The purpose of ESF 9 is to provide search and rescue services in support of emergency operations in Sedgwick County.

B. Scope

ESF 9 coordinates actions to provide search and rescue to support incident management and facilitate the response process. Specifically, ESF 9 supports local governments by supporting:

1. Searches and rescues rural areas for lost, missing, or endangered persons;
2. Waterborne searches and rescues in lakes, ponds, or rivers;
3. Searching for downed or missing aircraft; and,
4. Searches as a result of a structural collapse.

II. Concept of Operations

A. General

1. ESF 9 is organized consistent with the Sedgwick County Emergency Operations Center (EOC), the requirements of the National Response Framework, the National Incident Management System, and the Incident Command System. This structure and system supports incident assessment, planning, procurement, deployment, and coordination and support operations to Sedgwick County through the Sedgwick County Emergency Response Team, Area Operations and Regional Incident Management Teams (IMTs) to provide a timely and appropriate response to an emergency or situation.
2. Procedures, protocols and plans for disaster response activities are developed to govern staff operations at the Sedgwick County EOC and in the field. These are in the form of Emergency Operations Plan (i.e., Base Plan) and corresponding Appendices, Incident Annexes, Support Annexes and Standard Operating Guidelines, which

describe ESF 9 capabilities. Periodic training and exercises are also conducted to enhance effectiveness.

3. In a large event requiring local or State mutual aid assistance, ESF 9 will work with its support agency counterparts to seek, procure, plan, coordinate and direct the use of required assets.
4. When an event is focused in scope to a specific type or response mode, technical and subject matter expertise may be provided by an appropriate person(s) from a supporting agency with skills pertinent to the type of event, who will advise and/or direct operations within the context of the Incident Command System structure.

B. Organization Overview

1. Tactical search and rescue operations will be controlled by the Incident Commander(s) at the scene(s) ICS structure. The Incident Commander(s) will assess the need for additional resources and request that the EOC deploy assets to support field operations.
2. Outside search and rescue resources will be controlled by the procedures outlined in mutual aid agreements. These agencies will remain under the direct control of the sponsoring agency, but will be assigned by the Incident Commander and/or the EOC to respond as necessary.
3. The Sedgwick County EOC will serve as the central location for interagency coordination and executive decision-making, including all activities associated with ESF #9. The ESF #9 team members are critical members of the EOC Team and will work within the EOC structure as described in ESF #5 – Emergency Management.
4. In events involving search and rescue operations, Sedgwick County Emergency Management will request that an appropriately trained fire representative report to the EOC to coordinate ESF #9 activities. As additional EOC staffing needs become apparent, other agency personnel may be asked to report to the EOC to assist with search and rescue activities. If necessary, State and Federal representatives may be asked to report to the EOC to ensure appropriate coordination.

C. Wide Area Search

The elements of a Wide Area Search incident include:

- Large geographical area affected
- Unknown number of victims
- Overwhelms local resource capacity
- Requires a variety of resources

Search Management

- Determine the size and scope of the affected area

- Determine the scope and complexity of damage
- Create a master map using intelligence gathered from the field
- Determine availability of local resources and determine level of readiness

Strategy and Tactics

- Segment and Prioritize Search Area
- Effective Use of Resources
- Tasking: Levels and types of searches (Hasty, Primary, Secondary)
- Team: Number and skill level of team members
- Time: Time allocated to complete the search assignment
- Technique: Method of search (technical, canine, physical)

Tasking's Defined

- Hasty (Rapid) Search – fast paced, methodical search of the assigned area of operation in an attempt to locate victims that are in immediate need of evacuation from harm.
- Primary Search –Quick search of the structures likely to contain survivors.
- Secondary Search –Systematic search of every room of every structure in the assigned area of operation.

D. Search Capabilities

Special Response Team (SRT) Search

A Special Response Team (SRT) search is employed when the Incident Commander (IC) has identified specific evacuation requirements necessary to limit the loss of life for special needs victims.

Sedgwick County Emergency Management K-9 Team (SCEMK9)

Wilderness Team

Wilderness Search Teams are trained to find lost or missing individuals in rural and urban settings. They generally work off lead. There are dogs that look for any live human scent and dogs that are scent specific area search dogs as well. All teams must pass both a day and night search scenario. Many of these dogs cross train in Disaster or scent specific work.

Tracking/Trailing Team

The Tracking/Trailing Canines search for lost or missing persons using a specific scent source and last known location of a missing person. Canines certify twice under team standards (Basic and Advanced) and some also have outside training and certifications through various area Law Enforcement Agencies. The dogs may also specialize in Urban or Rural Search. These dogs have successfully located persons in training at the end of trails that are over 72 hours old, heavily contaminated and traverse over variable surfaces in several weather extremes. Some dogs have located their victim over 5 days since the trail was set. They can track or trail in wilderness or urban settings.

Human Remains Detection Team

Human Remains Detection (HRD) canines, sometimes referred to as 'cadaver dogs', are trained to locate the scent of human decomposition and alert the handler of its location; on land, under water and buried. HRD canines search for victims who have died as a result of natural or man-made disasters, drowning, suicides or other means. There is also a Forensic HRD team that specializes in locating trace evidence and residual scent. This team has been taught to search homes, vehicles and property without causing damage or disturbing the integrity of a crime scene. Handlers are trained in Crime Scene Preservation as well, and participate in yearly training on how to properly and safely handle training aids through the Blood borne Pathogens guidelines set forth by OSHA.

Disaster Team

The Disaster Search Canine searches for lost or missing persons due to natural or manmade disasters such as tornadoes, building collapse and bombings, and other instances where persons may be buried or trapped under debris or rubble. Canines also complete building searches as part of this training and SCEMK9 teams train to the Federal National Disaster Standard set forth by FEMA. Some members have background training with these National Task Forces from Missouri and Nebraska.

In the event of a downed aircraft, the FAA may provide guidance on the last known location/coordinates of the aircraft. Sedgwick County will coordinate ground rescue and/or recovery operations of victims.

Wichita Airport Authority

- If any search and rescue activities must occur on airport property and within the Air Operations Area (AOA), they must be coordinated through the Chief of Airport Public Safety or designee to ensure proper escort of Search and Rescue Team Personnel, per TSA regulations.
- If a plane crashed on Airport property, an incident command post (ICP) will be established and coordination can be made through the ICP. Airport Public Safety can also be reached at 946-4740

NTSB/FAA Jurisdictions at Aircraft Accidents

The NTSB has responsibility for investigating all aircraft accidents and incidents. Accidents involving scheduled air carriers, air taxi aircraft and fatalities will be investigated by the NTSB. Minor accidents or those involving general aviation aircraft (of a non-fatal nature) have been delegated to the FAA Flight Standards District Office (FAA-FSDO).

- Removal or disturbance of disabled aircraft and / or contents prior to NTSB or FAA-FSDO assuming custody may be done only:
 - To remove persons trapped or injured
 - To protect wreckage from further damage
 - To protect the public from injury
- When necessary to disturb or move the aircraft or its contents, sketches, descriptive notes and photographs should be taken of the accident scene, including original position and condition of the aircraft and contents and any significant impact marks
- Release of the disabled aircraft and / or contents must be obtained through NTSB or FAA-FSDO, as appropriate, prior to any removal or recovery action

Wichita Police Department –Air Section

The air section is capable in assisting with aerial searches, as well as transporting K-9 Teams (1 Dog + 1 Handler) into search areas.

Civil Air Patrol –Kansas Wing, Emerald City Composite Squadron

Will provide aerial searches of the area to help define the search area parameters, provide photography, and heat sensing equipment for night-time operations to assist in the searches.

E. Handling Individuals Recovered During Search and Rescue Operations

Individuals not contaminated by biological, chemical or radiological material will be directed to a triage staging area (injured transported by EMS) prior to dismissal or further treatment by a medical facility. Contaminated victims will be decontaminated using portable tents operated by medical staff provided by the Veterans Administration (NDMS condition), area hospitals, and the DMSU. Fatalities and partial remains will be transported to the Forensic Science Center (morgue) for documentation and determination of death. Protocols and procedures outlining the pathologist's responsibilities are outlined in the attached mass fatality plan. Vulnerable needs individuals will be treated in the same manner with behavioral healthcare follow-up as necessary.

F. Direction and Control

1. The ESF 9 Coordinating Agency is Sedgwick County Fire District #1 which is appointed by the Sedgwick County Emergency Management, in coordination with local planning partners. The staff serving as ESF 9 Coordinator is appointed by and located in the Sedgwick County Fire District #1. When ESF 9 support is necessary, the ESF 9 Coordinator coordinates all aspects of ESF 9.
2. ESF 9 complies with the National Response Framework, and the National Incident Management System (NIMS). The NIMS guides the direction and control system adopted by the Sedgwick County Emergency Management, which functions as the official disaster prevention, protection, response, preparedness, recovery, and mitigation organization within Sedgwick County.
3. The ESF 9 may operate at two levels: 1) Sedgwick County EOC; and 2) Field operations.
4. During emergency activations, all management decisions regarding search and rescue for Sedgwick County are made at the Sedgwick County EOC by the ESF 9 coordinator. Under the Incident Command System structure, the Planning, Logistics, Finance/Administration, and Operations Sections at the Sedgwick County EOC assist the incident commander in carrying out the overall mission.
5. In accordance with a mission assignment from ESF 9, each primary and/or support organization assisting ESF 9 will retain administrative control over its own resources and personnel, but will be under the operational control of ESF 9. Delegation of mission operational control may be delegated to the field by the Sedgwick County EOC.

G. Organization

1. County
 - a. During an activation of the Sedgwick County EOC, primary and support agency staff is integrated with the Sedgwick County Fire District #1 staff to provide support.
 - b. During an emergency or disaster event, the Sedgwick County EOC Operations Section Chief will coordinate resource support with the Emergency Services Branch Chief.
 - c. During the response phase, ESF 9 will evaluate and analyze information regarding search and rescue requests. Also, ESF 9 will develop and update assessments of the search and rescue status in the impact area and do contingency planning to meet anticipate demands and needs.
 - d. The Sedgwick County Fire District #1 will develop and maintain ESF 9 and accompanying Appendices, Annexes and Standard Operating Guidelines that govern response actions related to emergencies. However support agencies may develop and maintain their own similar documents for internal use, which must be compatible with and in support of the overall Emergency Operations Plan. All such documents will be in compliance with the National Response Framework, The

National Incident Management System, the Incident Command System and the Sedgwick County Emergency Operations Plan.

2. State of Kansas

- a. During an activation of the State of Kansas EOC, the Kansas Division of Emergency Management is the designated lead agency for search and rescue and will provide a liaison to facilitate requests for State search and rescue resources to local EOCs.
- b. During an emergency or disaster event, the primary and support agencies of ESF 9 at the State of Kansas EOC will report to the Emergency Services Branch Chief who reports to the Response Section Chief under the overall direction of the SEOC manager.
- c. The Kansas Division of Emergency Management develops and maintains the overall ESF 9 Emergency Operations Plan and accompanying Appendices, annexes and Standard Operating Guidelines that govern response actions related to emergencies. However support agencies may develop and maintain their own similar documents for internal use, which must be compatible with and in support of the overall Emergency Operations Plan. All such documents will be in compliance with the National Response Framework, the National Incident Management System, the Incident Command System and the Sedgwick County Emergency Operations Plan.

H. Alerts and Notifications

1. The Sedgwick County Fire District #1 and/or Sedgwick County Emergency Management will notify the County Warning Point (Sedgwick County Emergency Communications) when information comes to their attention indicating that an emergency or disaster situation is developing.
2. The County Warning Point (Sedgwick County Emergency Communications), will notify the "on call" Emergency Duty Officer and/or ESF Coordinator for ESF 9 when Sedgwick County has been threatened or impacted by an emergency or disaster event as provided in the County Warning Point procedure.
3. ESF 9 will be activated or placed on standby upon notification by the Sedgwick County EOC. The representatives or designees of the coordinating agency will manage the emergency activities of ESF 9. If additional support is required, the ESF 9 coordinating and primary agencies may jointly manage ESF 9 activities.
4. Upon instructions to activate or placement of ESF 9 on standby, Sedgwick County Fire District #1 will implement procedures to notify all ESF 9 planning team members and, if necessary, mobilize all personnel, facilities, and physical resources likely to be needed, based on the emergency circumstance.

I. Actions

Actions carried out by ESF 9 are grouped into phases of emergency management: Preparedness, Response, Recovery and Mitigation. Each phase requires specific skills and knowledge to accomplish the tasks and requires significant cooperation and collaboration between all ESF 9 agencies and the intended recipients of service.

Overall Actions Assigned to All Members <i>Preparedness (Pre-Event) Actions for ESF 9 - Search & Rescue</i>	
1	Maintain a central personnel roster, contact, and resource lists to support ESF-9 tasks.
2	Identify who is responsible for initial notification of ESF-9 personnel.
3	Identify responsibilities for liaison roles with state and adjacent county SAR officials.
4	Develop standard operating guides and checklists to support ESF-9 activities.
5	Train personnel on EOC operation, the Incident Command System (ICS) and the National Incident Management System (NIMS).
6	Collect, process, and disseminate information to and from the EOC.
7	Develop and maintain ESF-9 Annex.
8	Participate in training, drills, and exercises
9	Develop mutual aid and other support agreements with surrounding jurisdictions and the private sector.
10	Identify search and rescue sustainment needs for incidents less than 72 hours and greater than 72 hours.
11	Identify guidance on handling vulnerable populations as is necessary to search and rescue operations.

Overall Actions Assigned to All Members <i>Response (During Event) Actions for ESF 9 - Search & Rescue</i>	
1	Designate personnel to coordinate ESF-9 activities in EOC.
2	Manage the collection, processing, and dissemination of information between ESF-9 and EOC or incident command.
3	Provide field support for emergency responders at the scene.
4	Participate in EOC briefings, incident action plans, situation reports and meetings to support ESF9.
5	Transport victims to emergency treatment centers, mass casualty centers, or fatality collection points.
6	Coordinate fatality information with other agencies and provide documentation as available.
7	Coordinate the activation of mutual aid agreements.
8	Coordinate with search and rescue elements responding from outside the jurisdiction.
9	Alert or activate off-duty and auxiliary personnel as required by the emergency.

Overall Actions Assigned to All Members <i>Recovery (Post Event) Actions for ESF 9 - Search & Rescue</i>	
1	Continue to perform tasks necessary to expedite restoration and recovery operations.
2	Return borrowed resources and those obtained through agreement, lease, or rental when those resources are no longer required.
3	Evaluate response and recommend changes to ESF-9 Annex to correct shortfalls and improve future response activities.
4	Provide documentation for possible financial reimbursement process for recovery activities.
5	Participate in after action meetings and prepare after action reports as requested.
6	Provide assistance in initial needs assessment and augment search and rescue operations.
7	Clean, replenish, repair, and perform maintenance on all equipment before returning to normal operations or storage.

Overall Actions Assigned to All Members <i>Mitigation Actions for ESF 9 - Search & Rescue</i>	
1	Participate in the hazard identification process and identify and correct vulnerabilities.
2	Participate in mitigation planning team meetings and work with local emergency management to promote community preparedness.
3	Provide ESF-9 representative for update of mitigation plan.

III. Responsibilities

The following list identifies the responsibilities designated to each agency/organization for this ESF. The Coordinating and Primary Agency and their responsibilities are listed first. The Supporting Agencies follow in alphabetical order. No Responsibilities have been assigned at this time.

IV. Financial Management

- A. ESF 9 is responsible for coordinating with Sedgwick County Purchasing Department to manage ESF 9 expenses relevant to an event.
- B. During a response, each agency/department funds disaster operations from their current operating budget and are responsible for recording and tracking agency expenditures. If a federally declared disaster exists, each agency is responsible for seeking reimbursement in accordance to the formula has established by the Federal Emergency Management Agency via the FEMA/State Agreement.
- C. Expenditures by support entities will be documented by those entities and submitted directly to the Sedgwick County Purchasing Department or a designated Finance Service officer as soon as possible.

V. References and Authorities

REFERENCES

National Incident Management System (NIMS) - National Incident Management System (NIMS)

AUTHORITIES

1. 44 CFR Part 13 - 44 CFR Part 13 (The Common Rule) - Uniform Administrative Requirements for Grants and Cooperative Agreements.
2. 44 CFR Part 206 - 44 CFR Part 206 - Federal Disaster Assistance for Disasters Declared after November 23, 1988.
3. Public Law 93-288, as amended, 42 U.S.C. 5121 - Public Law 93-288, as amended, 42 U.S.C. 5121, et seq, the Robert T. Stafford Disaster Relief and Emergency Assistance Act, which provides authority for response and recovery assistance under the Federal Response Plan, which empowers the President to direct any federal agency to utilize its authorities and resources in support of State and local assistance efforts.