



LEADING FROM THE FRONTIER TO THE FUTURE

**KENTON
COUNTY**
HOMELAND SECURITY
EMERGENCY MANAGEMENT

Kenton County Kentucky Search And Rescue Plan (2023 ~ 2027)

Kenton County Homeland Security Emergency Management

Authority:

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*In Coordination With The
Kentucky Division Of
Emergency Management*

Purpose

The purpose of this plan is to establish responsibility, authority, and operational and administrative procedures for Search and Rescue (SAR) activities within the boundaries of Kenton County, Kentucky. This plan has been developed as an incident specific plan for ESF 9 – Search and Rescue of the Kenton County Emergency Operations Plan (KCEOP).

Objectives

To describe the guidelines for Search and Rescue incidents that will:

- A. Give the appropriate high priority to the protection of life.
- B. Locate and provide necessary care, including emergency medical care, and evacuation of persons in distress, by implementing the following;
 - 1. Use of the most effective methods
 - 2. Efforts to work within the least lapsed time
 - 3. Operating in the safest and most economical way
 - 4. Using only assets necessary to have the least impact on resources and the normal day-to-day operations

Responsibilities

Kentucky Revised Statutes (KRS) Chapter 39F.200 identifies the local Emergency Management Director or the designated Search and Rescue Coordinator (SAR Coordinator) with the authority and the responsibility for Search and Rescue (SAR) operations. It will be the responsibility of the EM Director or the SAR Coordinator to determine the degree to which personnel, resources, departments and agencies may become involved during actual SAR missions. SAR missions also have the potential to become law enforcement incidents as well, and therefore require the participation of local law enforcement agencies.

Emergent Authorities And Responsibilities

There may be specific incidents where agencies and organizations outside Kenton County may have a responsibility to continue SAR incidents that cross-jurisdictional lines and include Kenton County. Examples are:

- 1. Multi-agency response
- 2. Two or more state and/or federal agencies are on scene.
- 3. Civil Air Patrol missions for missing or lost aircraft.
- 4. Search incidents along the borders of the County, including waterways.

When a SAR Mission involves a threat to human life, that mission will have priority over other activities, except other, more serious life threatening emergencies. Upon request, every district, department and agency within the County and the Cities will provide any equipment, supplies, human resources, and facilities necessary to meet the above stated objectives.

Kenton County Homeland Security Emergency Management (KCHSEM) has responsibility for the identification, evaluation, and utilization of SAR resources in Kenton County. Further, Kenton County Homeland Security Emergency Management will support the training and exercising of these resources and will develop and maintain alerting and communication procedures that will ensure timely notification and reliable communications with all resources that may be involved in a SAR event. Additionally, it is the policy of the Kenton County Homeland Security Emergency Management that only fire departments legally recognized by the Kentucky Fire Commission and Search And Rescue Teams that are legally recognized or certified by the Kentucky Division of Emergency Management will be used for searches (as defined by KRS) in Kenton County.

It is the policy of the Kenton County Homeland Security Emergency Management that only dogs and handlers that are certified as a search dog and certified dog handler by the Kentucky Division of Emergency Management will be used for searches (as defined by KRS) in Kenton County.

KRS 39F.180 ~ Notification For Missing Person Report

All 911 centers and dispatch centers, law enforcement agencies, law enforcement dispatchers, fire departments, rescue squads, emergency medical service agencies, and emergency management agencies shall report the information required to be reported by administrative regulation, for all reports of persons missing, lost, or overdue, if a search for the lost person has lasted for more than two (2) hours to:

- (a) The local emergency management director; and
- (b) The local search and rescue coordinator for the jurisdiction in which the person is reported missing.

There is no requirement in Kentucky to delay the search for or rescue of any lost, missing, or overdue person. Any person who is reported lost, missing, or overdue, adult or child, may be searched for immediately by any emergency management, fire, law enforcement, emergency medical services, search and rescue, rescue squad, or other similar organization to which a missing or overdue person is reported. Any agency searching for a lost or missing person shall utilize existing resources, including but not limited to electronic highway signs, the Amber Alert System, law enforcement communications systems, electronic media, local, regional, and statewide media providers, and the Integrated Public Alert and Warning System, if authorized and under conditions permitted by the federal government. No public safety answering point, emergency dispatch center, or 911 center shall delay any call reporting a person lost, overdue, or missing to the organization specified in the county search and rescue annex of the county emergency management plan as responsible for searching for lost, missing, or overdue persons.

It shall be the policy of Kenton County that any search and rescue mission which has lasted four (4) hours without the subject being located shall be immediately reported to the duty officer of the Division of Emergency Management by telephone or radio. Any agency, including but not limited to local law enforcement, the Kentucky State Police, fire departments, rescue squads, and emergency management, that initiates a search for any missing person not considered a Golden or Green Alert shall make the notifications within four (4) hours of initiation of the search. Any search by any agency

shall be reported to the Division of Emergency Management by telephone or radio within four (4) hours of initiation by the local search and rescue coordinator, the local emergency management director, or their designee.

PLANS & ACTIONS FOR LOST OR MISSING PERSON SEARCH

I INITIAL NOTICE

- A. Upon notification of a missing person report and or potential Search and Rescue (SAR) mission, the Kenton County Emergency Communications Center (KCECC) dispatcher will:
1. Obtain a complete description of the missing person(s).
 2. Notify the local Law Enforcement Organization (LEO) of the jurisdiction involved.
 3. Notify the on call Kenton County Homeland Security Emergency Management official.
 4. Notify the local Fire Department having Jurisdiction's impacted.
 5. If the incident is water related – immediately notify Covington Fire Department Boat 1/Zodiac 1, Boone County Water Rescue, Cincinnati Fire Department water assets (if river related), U.S. Coast Guard (if river related) and when appropriate the Northern Kentucky Technical Rescue Team – Swift Water component and or Wilder Fire Department (river asset) if necessary or requested.
 - a. Notify the United States Coast Guard if river related.

Kenton County Homeland Security Emergency Management will be notified immediately if a Search and Rescue mission is initiated. Because the approved SAR Coordinator is a deputy within the KCHSEM staff, no additional steps for SAR Coordinator notification will be necessary.

Legal Note: The best practice is to follow this plan and notify the Kenton County Homeland Security Emergency Management immediately when initiating a search. If this is not done, remember that Kentucky law states that if initial Search and Rescue efforts for a missing person last more than two (2) hours then Emergency Management shall be notified. KRS 39F.180 (1).

If a report is received of a missing person with Alzheimer's, dementia, developmental disability, organic brain disease, an impaired person, or veteran at risk then the on call Homeland Security Emergency Management official shall be immediately notified. KRS 39F.180 (2)(b/c/d) A Golden Alert, Golden Alert-D or Green Alert may need to be communicated to the Kentucky Division of Emergency Management Duty Officer and to local media through Kenton County Homeland Security Emergency Management and the local jurisdiction's Public Information Officer (PIO).

- B. No matter what circumstances are involved when a person is

missing, every search problem must be initially treated as urgent until proven otherwise.

- C. If the incident involves a missing person and is not water related, the HSEM Director or County SAR Coordinator will determine the relative urgency of the incident, and make the following notifications as deemed necessary:
 - 1. Northern Kentucky Technical Rescue Team (NKTRT)
 - 2. Campbell County LandSAR if needed and or necessary.
- D. Search and rescue missions involving bodies of water will be considered an emergent incident until the SAR Incident Commander is reasonably confident that the missing subject is deceased. At that point, water-related SAR missions will be classified as a recovery mission. These operations will continue to be conducted in accordance with this plan.
- E. Any search which lasts more than four (4) hours shall be immediately reported to the Kentucky Division of Emergency Management through the KyEM Duty Officer at 1-800-255-2587. KRS 39F.180 (3)
- F. For the purposes of this plan the following activities are not considered a "search" or SAR mission:
 - (a) Attempting to locate a fugitive from justice; or
 - (b) Attempting to locate an escaped prisoner; or
 - (c) Attempting to locate an absconder from probation/parole; or
 - (d) Attempting to locate an adult who has run away from home or other location; or
 - (e) Attempting to locate a suicidal subject who is believed to be armed with a weapon
 - (f) Attempting to locate a child over the age of eight (8) who has run away from home or other location.

These incidents listed (a) through (e) are deemed law enforcement matters. Emergency Management may be called upon to provide support, mass notification services and logistical assistance, but will not deploy non-law enforcement search personnel. The search for a child under the age of eight (8) who has run away from home may be determined to be a law enforcement matter by the law enforcement agency having jurisdiction over the incident. Should the law enforcement agency determine that a SAR mission is appropriate then the appropriate notifications should be made to request a SAR mission.

If Law Enforcement determines that an active search may be required for a runaway due to the circumstances of the incident then the Incident Commander should contact the on call Homeland Security Emergency Management official to determine if a SAR mission will be initiated.

II. Missing person Report Alert Type Established by KRS 39F.180 ~ Golden Alert, Golden Alert-D and Green Alert

- A. Any missing person report for a missing minor, as that term is defined in KRS 2.015, shall be immediately reported to the Department of Kentucky State Police by the person or organization to whom the missing minor is reported. KRS 2.015: "Persons of the age of eighteen years are of the age of majority for all purposes in this Commonwealth except for the purchase of alcoholic beverages and for purposes of care and treatment of handicapped children, for which twenty-one years is the age of majority."
- B. A missing person report for an impaired person as defined in KRS 39F.010(3)(a) shall immediately be reported as a Golden Alert D to the local emergency management director, local search and rescue coordinator if different from the local emergency manager, local media outlets, and the duty officer of the Division of Emergency Management by the person managing the search or by the organization conducting the search, in a manner to be established by county policy.
- C. A missing person report for an impaired person as defined in KRS 39F.010(3)(b) shall immediately be reported as a Golden Alert to the local emergency management director, local search and rescue coordinator if different from the local emergency manager, local media outlets, and the duty officer of the Division of Emergency Management by the person managing the search or by the organization conducting the search. The provisions of this section do not apply to any licensed long-term health care provider conducting a search for a missing resident until the provider requests a search by a person or organization specified in subsection (1) of this section.
- D. A missing person report for a veteran at risk shall immediately be reported as a Green Alert to the local emergency management director, local search and rescue coordinator if different from the local emergency management manager, local media outlets, and the duty officer of the Division of Emergency Management by the person managing the search or by the organization conducting the search. The provisions of this section do not apply to any licensed long-term health care provider conducting a search for a missing resident until the provider requests a search by a person or organization specified in subsection (1) of this section.

III. RELATIVE URGENCY

- A. The Search Urgency Determination Form will help determine the relative urgency of the SAR situation. The lower the priority factor, the more urgent the situation. See Search Urgency Determination Form.
- B. Remember that elapsed time from when the subject was determined to be missing will have the effect of increasing the relative urgency.
- C. No matter what circumstances are involved when a person is missing, every search problem must be initially treated as urgent until proven otherwise.

IV. INITIAL RESPONSE

- A. If the HSEM Director or County SAR Coordinator and the local law enforcement supervisor determine that an actual search will be necessary, the following resources, actions and procedures should be implemented:
1. Immediate response resources (Land & Water);
 - a. KCHSEM On-Call official
 - b. Local Law Enforcement & Fire department of jurisdiction
 - c. Local, trained, KyEM recognized SAR team (if necessary)
 - d. Certified SAR Dog teams (if necessary)
 - e. SAR aircraft (if necessary)
 - 1a. Immediate Response resources (Water);
 - a. Covington Fire Department Boat 1/Zodiac 1 (if necessary)
 - b. Cincinnati Fire Department water assets (if river related)
 - c. Boone County Water Rescue
 - d. U.S. Coast Guard (if river related)
 - e. Northern Kentucky Technical Rescue Team – Swift Water component if necessary
 - f. Wilder Fire Department (river asset) if necessary or requested.
 - g. Marine units of Local Jurisdiction if applicable
 2. Initial actions upon arrival at scene;
 - a. Establish identified Command Post (CP) location.
 - b. Identify the Place Last Seen (PLS) or Last Known Position (LNP). Obtain maps including topographical maps.
 - c. Initiate Lost Person Questionnaire (LPQ) and Search Urgency Determination Form. Determine Search Urgency.
 - d. Determine high probability areas where search efforts should be directed; Segment the Search Area using natural and manmade boundaries.
 - e. Confine the search area to prevent a widening search area, and deploy hasty teams into high probability areas.
 3. Escalation procedures should be determined;
 - a. Incident Action Plan (IAP)
 - b. Identify additional SAR resources which may be needed.
 - c. Implement plans to expand CP activities.
 - d. Identify and advise necessary support services.

V. STRATEGY

- A. If the incident is a known rescue, determine what resources will be needed to carry out the mission.
- B. Establish the probable boundaries of the search area. Some factors to take into consideration include:
1. Statistical data (See – Probability Zones Form)

2. History of the Area
3. Subject profile and immediate clues found.
4. Natural routes of travel
5. Analysis of time/distance traveled
6. Terrain hazards and natural barriers
7. Intuition

VI. TACTICS

A. Initial actions should have three objectives:

1. Confine the subject(s) travel, prevent the enlargement of the search area.
2. Effectively use the resources that are immediately available.
3. Find the subject or any possible clues.

B. Potential confinement and attraction methods:

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"> 1. Road Patrols - Roaming vehicles on surrounding roads and/or placement at potential exits from search area. 2. Road or trail blocks 3. Camp-ins 4. Lockouts | <ol style="list-style-type: none"> 5. Track traps 6. Trail patrols 7. String lines 8. Noise 9. Smoke 10. Lights |
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C. Generally, available, trained personnel will be dispatched immediately, as hasty teams, to the areas of highest Probability of Area (POA) to attempt to locate the subject or any clues. Efforts of this type should include:

1. Following known or suspected routes.
2. Grid, top or pattern search. (water-related).
3. Trail running
4. Sign cutting
5. High attraction area search
6. Search along the sides of roads.
7. Search along drainage areas, streams, riverbanks, and other high probability areas.
8. Search from ridge tops
9. Easily forgotten or obvious areas, restrooms, tents, vehicles, out buildings, homes and other structures
10. If water related, underwater devices should utilized.

D. Clue finding and/or clue or subject finding resources should be used as early in the search effort as they can be requested and moved into the search area. These resources include:

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|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"> 1. Certified SAR Dogs 2. Trained, clue conscious Hasty Teams | <ol style="list-style-type: none"> 3. Aircraft, preferably helicopters. 4. Mantrackers 5. Drones |
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E. Although clues such as footprints, discarded items, scent articles, etc., may not lead directly to the subject, their most profound effect can be to

eliminate portions of the search area. Every person involved in the search, especially in the early phases, must be constantly reminded to be "clue conscious".

F. Local Community public service announcements and notifications.

1. Media Press Release
2. Agency Social Media
3. Code Red Alerting System
4. KyTC Traffic Message Boards

VII. INVESTIGATION / INTERVIEWING

A. Consideration must be given to designating a trained person to conduct a thorough investigation. The effectiveness of a search operation can be diminished because of a lack of adequate and/or accurate information.

B. As the mission continues, the remaining, pertinent information on the Lost Person Questionnaire form should be obtained. The form can serve as a checklist to avoid missing any possible significant information. (One form should be completed for each subject lost or missing).

C. An effort to locate the subject somewhere other than the search area must be made in the event that the subject isn't lost but rather are where they aren't expected or supposed to be. The following places/ persons should be contacted as they are identified and then re-contacted periodically:

1. Subjects destination - Did they arrive after the search began?
2. Friends, co-workers, relatives, companions.
3. Local hospitals, emergency medical services, urgent care centers, doctor's offices
4. Adjacent law enforcement jurisdictions (Have subject placed into LINK system if situation warrants).
5. Residents in and around the search area
6. Local travel departure points (bus, airport, train, etc.)

D. Other Considerations

1. Possibility of criminal act
2. Check vehicle, home, etc.
3. Preserve clues and physical evidence

VIII. RESOURCES

A. The order of preference for tactics and resources used in a search is suggested as follows:

1. Trained hasty search resources
 - a. Confinement and attraction
 - b. SAR watercraft (if required)
 - c. Certified SAR Dogs
 - d. Trained, clue conscious, hasty teams
 - e. Air Search
 - f. Mantrackers
 - g. Direction Finding (DF) teams if an ELT is involved
2. Untrained hasty teams
3. Grid searchers

- B. Every reasonable effort should be made to locate the subject using those methods listed in number 1 above, even though large numbers of searchers might be available. The use of grid or line search techniques must be regarded as a last resort. Efficiency, economy, and control of the mission can be expected to substantially diminish when these techniques are utilized. Large numbers of searchers, even when reasonably trained, virtually obliterate clues. As a result, the effectiveness of those resources that have the highest and quickest Probability of Detection (POD) is considerably reduced or even eliminated.
- C. Personnel from organizations other than those known to be specifically SAR trained, should be determined to be reasonably fit and equipped before they are permitted in other than support roles.
- D. If local SAR resources are inadequate to deal with an emergency situation, SAR resources covered by the Kentucky Statewide Mutual Aid Agreement may be requested through Kenton County Homeland Security Emergency Management. Some examples of SAR resources available in Kentucky include:
 - 1. Urban Search and Rescue
 - 2. Wilderness Search and Rescue
 - 3. Low and high angle Search and Rescue
 - 4. Water Rescue and Recovery
 - 5. Trench Rescue
 - 6. Farm Rescue
 - 7. Cave Rescue
 - 8. Vehicle Rescue
 - 9. Dive Rescue and Recovery
 - 10. Search Dog Teams
 - 11. Mine Rescue

IX. CALLOUT / NOTIFICATION PROCEDURES

Written contact information for local, state, federal and other jurisdictional personnel should be established by the Kenton County Emergency Communications Center. This information should be readily available to the dispatchers and reviewed annually for any necessary updates.

Local First Responder notification types can include one or more of the following but not limited to:

- 1. Telephone/Cell Phone
- 2. Alert Pager
- 3. Radio
- 4. Active 911 Alert app notification or equivalent
- 5. Email
- 6. Text Message
- 7. CAD Terminal
- 8. Other alerting mediums as established by KCECC administration

X. ORGANIZATION AND INCIDENT MANAGEMENT

- A. The National Incident Management System (NIMS) shall be used on all SAR missions. The following functions must be considered on any SAR mission, regardless of the terminology used or the size of the mission. In the very early stages, some functions may be unnecessary and several, or even all may be carried out by one or few persons. As the mission becomes more complex, the need to designate specific functions increases. The more complex the mission, the greater the need for individuals with specialized training to carry out the function.
1. Incident Commander - Responsible for the coordination and control of all incident activities and the associated decisions. Establishment of a Unified Command is recommended.
 2. Operations Section Chief - Oversees the activities of the all search operations. All field deployable resources, regardless of type come under the Operations Section. Duties include:
 - a. Implement operations to accomplish the objectives established in the IAP
 - b. Prepare task assignments
 - c. Briefing and debriefing of teams
 - d. Report significant events to the SAR Incident Commander
 - e. Coordinate ground resources
 3. Planning Section Chief - Is responsible for collection, evaluation, and dissemination of incident information and for the preparation of the Incident Action Plan (IAP). Duties include:
 - a. Conduct Planning Meetings
 - b. Prepare the Incident Action Plan
 - c. Register and track incident resources
 - d. Prepare incident status summary
 - e. Provide maps and photographic services
 - f. Collect and disseminate weather information
 - g. Intelligence and investigation
 4. Logistics Section Chief - Is responsible for providing personnel, supplies, equipment, and services necessary to support the mission. Duties include:
 - a. Equipment procurement and maintenance
 - b. Transportation
 - c. Food Service
 - d. Command Post Operations
 - e. Rehab and EMS for field personnel
 - f. Communications
 5. Finance Section Chief - Is responsible for tracking costs associated with the search effort. Duties include:
 - a. Total number of man-hours expended
 - b. Expendable equipment costs

- c. Recording damaged equipment
 - d. Assuring payment of all expenses incurred
6. Public Information Officer (PIO) - Is responsible for media coordination and news releases. If necessary establishes a Joint Information Center (JIC). May also be called upon to provide briefings for Chief Elected Officials.
 7. Safety Officer - Is responsible for the identification of potentially hazardous areas and situations, and has the authority to stop and prevent unsafe actions.
 8. Liaison Officer - Provides a point of contact for assisting and cooperating departments/agencies and organizational representatives.
 9. Communications Unit Leader – The Communications Unit Leader is under the direction of the Logistics Section Chief. The Communications Unit Leader is responsible for installing, maintaining, and operating the mission's communications system per the IAP. Duties include:
 - a. Operate the mission's communications
 - b. Provide radio operator(s)
 - c. Maintain communications logs
 - b. A qualified mental health professional (i.e. Kentucky Community Crisis Response Board) should be secured to see to the needs of the relatives or close friends of the missing person and to keep them informed of the progress of the mission. With assistance from the PIO regular briefings should be provided for the family.

XI. COMMAND POST AND OPERATIONAL NEEDS

- A. As soon as practical, the following items should be considered for establishing and helping to support the Command Post:
 1. Potential fixed location for a Command Post.
 2. Mobile Command Post (request Command 100 through Boone County PSCC)
 3. Additional Portable Radios and Batteries
 4. Equipment to patch radio bands (i.e. Law Enforcement to Fire)
 5. Establish Access Control measures and personnel log
 6. Law Enforcement to establish Command Post security and traffic control
 7. Vehicle and equipment staging area established at another location
 8. External power source(s) for mobile equipment
 9. Sanitation facilities (portable toilets and hand washing station)
 10. Food Services (Red Cross and/or Salvation Army for Canteen)
 11. Helicopter Landing Zone(s) for potential air operations.
 12. Rehabilitation Area for searchers
 13. Lighting and generators

14. Fuel for generators and or vehicles
15. EMS unit(s) to standby on site
16. Media briefing area away from Command and Operations
17. Offsite building or area for family of missing person(s)

XII. RESCUE AND EVACUATION

- A. The Incident Action Plan should address requirements for rescue and evacuation once the subject has been located.
- B. Immediately after locating the subject(s), necessary emergency medical care will be provided and all information necessary to finalize plans for the evacuation will be given to the Incident Commander.
- C. If the subject's location is not on a trail or other easily accessible area, the best route into the location from the trail or road should, when possible, be marked in some manner (i.e. flagging tape) If possible; this location should also be identified with GPS equipment. This will provide for a quicker response by medical personnel and will assist with the determination of evacuation options and tactics.
- D. The rescue and evacuation will be carried out in the safest, quickest and most effective method available. Consideration will be given to the following:
 1. Safety of the rescuers and subject
 2. The physical condition of the subject
 3. Equipment and human resources available
 4. Terrain
 5. Weather
- E. If there is a major trauma injury involved, a helicopter evacuation to the nearest trauma center should be considered. However, a contingency for ground evacuation should be prepared in the event that weather or other factors prevent helicopter evacuation.
- F. For safety reasons, helicopter operations must be managed by experienced personnel using accepted techniques and proper equipment.

XIII. ADDITIONAL LAW ENFORCEMENT INCIDENT PROCEDURES

- A. The possibility of suspicious circumstances, criminal activity or foul play must be kept in mind and an appropriate investigation conducted before the scene is disturbed. In cases where such circumstances are suspected, the law enforcement agency with jurisdiction shall become the lead agency and the incident scene shall be secured and not be disturbed.

- B. Clues found in the search area should be reported to the Command Post immediately and should not be disturbed unless instructed to do so.
- C. Bodies and/or body parts shall not be moved until the Kenton County Coroner gives permission.
- D. Whenever possible sensitive information shall not be transmitted via non-secured radio talk group. The use of alternative communication methods for this purpose is encouraged.

XIV. SUSPENDING A MISSION OR DEMOBILIZATION

- A. A SAR mission that is terminated without locating the subject will be referred to as "Suspended". Searches that still have limited on-going activities shall be listed as "Scaled-Back or Limited Search". Only searches where the subject has been located will be "Closed".
- B. If the SAR IC feels that the Probability of Detection (POD) for the designated search area is inadequate; or there are no further leads; or after consultation with Command and General Staff that continuing the search is not possible due to the lack of resources or safety constraints; the mission may be suspended pending the receipt of further information or a change in the suspension criteria.
- C. The SAR IC will inform the relatives of the decision and must be ready to justify the action. Relatives should be told that the search will be resumed if and when justifying criteria is received, and that a limited search effort will continue. This may include:
 - 1. Occasional fly-overs
 - 2. Occasional top searches (water-related).
 - 3. Posting of signs in the area
 - 4. Requesting media and public to report any sightings
 - 5. Using the area for subsequent training exercises
- D. All resources should be cleared through Command before the final permission to depart is given.
- E. The IC will insure that all departing resources are capable for traveling safely. Distance and fatigue should be considered carefully.
- F. The IC will notify the Kentucky Division of Emergency Management of the decision to suspend and will provide a closing situation report/briefing.

XV. DOCUMENTATION AND REPORTING

- A. The IC will ensure that the case file is assembled and includes all relevant forms, notes, maps, reports, and other paperwork. A copy of the closing report and the state KyEM SAR Mission Notification and Report Form 400

or Survey 123 must be submitted to the state EM SAR Coordinator within 20 days of the mission closing.

- B. The SAR Incident file will become a primary source of information in the event questions should arise about the conduct of a mission and should therefore be retained.

XVI. HOT WASH / AFTER ACTION REVIEW

- A. The IC or Emergency Management will set the time and place for an After Action Review (AAR) of the mission and will notify all of the participating agencies.
- B. The AAR should be held within two weeks after the incident.
- C. A detailed review of the incident should include:
 1. How the incident occurred
 2. How it could have been prevented
 3. What actions were taken
 4. What actions worked well - what actions did not work well
 5. Review of this plan for potential changes/improvements.
- D. Keep the focus of the AAR on addressing problems and not assigning fault. The purpose of the AAR is to identify strengths and areas in need of improvement.

XVII. FACTORS TO EVALUATE IN CONSIDERING SUSPENSION OF A SEARCH MISSION

- Have all search zones (areas) been searched?
- Has there been a thorough and effective execution of the search plan?
- Has the question of the survivability of the missing person been thoroughly researched?
- The safety of the rescuers does or does not warrant further continued effort?
- Are there unresolved or unanswered clues?
- Have search resources been depleted? Is there increasing counter pressure to release searchers and their equipment? What is the availability of replacement resources?
- Other SAR incidents occur (concurrently with your current effort on the mission) and other incidents demand a higher priority (response).
- The current and forecasted weather has been examined in light of continuing the search.
- Are there any serious equipment failures?

XVIII. APPENDICES

- A Search and Rescue Operations Checklist
- B Lost Person Questionnaire
- C Factors to Evaluate in Considering Suspension of a Search Mission
- D Search Urgency Determination Form
- E Probability Zones
- F KyEM SAR Mission Notification and Report Form 400
- G Survey 123 Instructions
- H Urban Search and Rescue
- H Urban Search and Rescue Marking System

XIX. DEFINITIONS AS DEFINED IN KRS 39F.010

- A. "Developmental disability" has the same meaning as in KRS 387.510;
"Developmental disability" means a severe, chronic disability of a person which:
 - (a) Is attributable to a mental or physical impairment or combination of mental and physical impairments, including pervasive developmental disorder;
 - (b) Is manifested before the person attains age twenty-two (22);
 - (c) Is likely to continue indefinitely;
 - (d) Results in substantial functional limitations in three (3) or more of the following areas of major life activity:
 - 1. Self-care;
 - 2. Receptive and expressive language;
 - 3. Learning;
 - 4. Mobility;
 - 5. Self-direction;
 - 6. Capacity for independent living; and
 - 7. Economic self-sufficiency; and
 - (e) Reflects the person's need for a combination and sequence of special interdisciplinary or generic care, treatment, or other services which are of lifelong or extended duration and are individually planned and coordinated;
- B. "General rescue squad" means a rescue squad which performs one (1) or more of the following functions as a stated mission of the organization:
 - (a) Light duty rescue;
 - (b) Extrication of persons from vehicles;
 - (c) Water rescue and recovery operations not utilizing divers;
 - (d) Search for lost, trapped, or missing persons not utilizing dogs;
 - (e) Low angle rescue and recovery operations; and
 - (f) High angle rescue and recovery operations;

- C. "Impaired person" means a person who has a known or reported:
1. Developmental disability, including but not limited to autism, or traumatic brain injury and whose disappearance poses a credible threat to the health or safety of the person, as determined by the Department of Kentucky State Police or a local law enforcement agency; or
 2. Physical, mental, or cognitive impairment or organic brain disorder, including but not limited to Alzheimer's disease, and whose disappearance poses a credible threat to the health or safety of the person, as determined by the Department of Kentucky State Police or a local law enforcement agency;
- D. "Disabled" has the same meaning as in KRS 387.510;
- E. "Reports and notification" means the reporting and notification of any search and rescue mission to the appropriate agency or person in the manner as specified by this chapter;
- F. "Rescue" means gaining access, rendering appropriate care, and transporting of a person or persons by whatever means, to a safe environment for appropriate care;
- G. "Rescue squad" means any organization which engages in the search for lost persons, rescue of persons, rescue of persons who are trapped or who are in need of rescue services, search for and recovery of drowned persons, or any other rescue related activity. "Rescue squad" shall not include the rescue of persons from a fire by a fire department, the extrication of persons from a vehicle or other activities which an emergency medical technician, emergency medical technician first responder, or paramedic is authorized to perform pursuant to applicable statutes and administrative regulations, if the activities are performed by a person for an ambulance service or in the role of a first responder. If these activities are performed other than as a first responder or in the role of an ambulance service and are involved in rescue operations, they come within the purview of activities of a rescue squad;
- H. "Search" means the process of looking for a person or persons whose location is not precisely known, and who may be in distress;
- I. "Search and rescue" ("SAR") means the process of looking for a lost, missing, or overdue person or persons who may be in distress, and rendering care with the use of appropriately trained and adequately equipped personnel;
- J. "Search and rescue mission" includes, but is not limited to, searching for a missing or lost person or persons, cave rescue, high angle or rough terrain rescue, urban search and rescue, dive rescue and recovery of drowning victims, inland water search, rescue, and recovery. "Search and rescue" may also include any mission permitted pursuant to this chapter. A "search and rescue mission" does not include mine rescue missions under the jurisdiction of the Department for Natural Resources pursuant to KRS Chapter 351;
- K. "Specialized rescue squad" means a rescue squad which performs one (1) or more of the following functions as the primary or sole mission of the organization:
- (a) Cave rescue;
 - (b) Search utilizing dogs for lost, trapped, or missing persons;

(c) Search for lost, trapped or missing persons, aircraft, or vehicles, utilizing aircraft, but does not apply to licensed air ambulances, active or reserve military organizations, the National Guard, or the Civil Air Patrol; and

(d) Water rescue and recovery operations utilizing divers;

L. "Traumatic brain injury" has the same meaning as in KRS 211.470;

M. "Veteran at risk" means a veteran or an active-duty member of the Armed Forces, the National Guard, or a military reserve component of the United States who is known to have a physical or mental health condition, to include post-traumatic stress disorder (PTSD), that is related to his or her service; and

N. "Victim recovery" means the search for and the removal to the jurisdiction of the coroner of the remains of a person known or believed to be dead. If the person is found alive, it includes rescue of the person.

XX. LIST OF ACRONYMS USED IN THIS PLAN

Acronym	Full Name
A/C / AC	Area Command; also Assistant Chief
AAR	After Action Report / Review
AHIMT	All-Hazards Incident Management Team
AHJ	Authority Having Jurisdiction
ALS	Advanced Life Support
BLS	Basic Life Support
CAO	Commonwealth Attorney Office
CAPT	Captain
CCCD	Campbell County Consolidated Dispatch Center
CCLSAR	Campbell County Land Search And Rescue Team
CCOEM	Campbell County Office of Emergency Management
COL	Colonel / Chief
CP	Command Post
DECON	Decontamination
DEMOB	Demobilization
DHS	Department of Homeland Security
DO	Duty Officer
DOC	Department Operations Center
DOJ	Department of Justice
EMS	Emergency Medical Services
EMT / EMT-P	Emergency Medical Technician / P = Paramedic
EOC	Emergency Operations Center
EOP	Emergency Operations Plan
ESF	Emergency Support Function
FBI	Federal Bureau of Investigation
FEMA	Federal Emergency Management Agency
FOG	Field Operating Guide
FOUO / U	For Official Use Only / Unclassified
FR	First Responder
FRC	Family Reunification Center
GIS	Geographical Information Systems
GPS	Global Positioning System
HazMat	Hazardous Materials
IAP	Incident Action Plan
IC / ICP	Incident Command / Incident Command Post
ICS	Incident Command System
IMS	Incident Management System

Acronym	Full Name
IMT	Incident Management Team
IO	Intelligence Officer
IPAWS	Integrated Public Alert and Warning System
IST	Incident Support Team
IT	Information Technology
JIC	Joint Information Center
K9	Canine
KAR	Kentucky Administrative Regulations
KBEMS	Kentucky Board of Emergency Medical Services
KCAO	Kenton County Attorney Office
KCCRB	Kentucky Community Crisis Response Board
KCECC	Kenton County Emergency Communications Center (Dispatch)
KCEOC	Kenton County Emergency Operations Center
KCEOP	Kenton County Emergency Operations Plan
KCHSEM	Kenton County Homeland Security Emergency Management
KIFC	Kentucky Intelligence Fusion Center
KNG	Kentucky National Guard
KRS	Kentucky Revised Statutes
KSP	Kentucky State Police
KYEM	Kentucky Division Of Emergency Management
KYTC	Kentucky Transportation Cabinet
LE / LEO	Law Enforcement / Law Enforcement Officer or Organization
LKP	Last Known Place or Position
LPQ	Lost person Questionnaire
LT	Lieutenant
LZ	Landing Zone
MA	Mutual Aid
MCI	Mass Causality Incident
MCU	Mass Causality Unit
MDU	Mass Decontamination Unit
MEDIC	Emergency Medical Technician or Paramedic
MHz	Megahertz
MOA	Memorandum of Agreement
MOU	Memorandum Of Understanding
NCMEC	National Center For Missing & Exploited Children
NFPA	National Fire Protection Association
NIMS	National Incident Management System
NK	Northern Kentucky
NKHMU	Northern Kentucky Hazardous Materials Unit

Acronym	Full Name
NKTRT	Northern Kentucky Technical Rescue Team
OIC	Officer In Charge
PD	Police Department
PIO	Public Information Officer
PL	Public Law
PLK	Point Last Known
PLS	Point Last Seen
PO	Police Officer
POC	Point of Contact
PRN	As Needed
PTL	Patrol
PW / PS	Public Works / Public Services
ROC	Regional Operations Center
RTF	Rescue Task Force
SAR	Search And Rescue
SEOC	State Emergency Operations Center
SFM	State Fire Marshal
SITREP	Situation Report
SO	Sheriff Office / Officer
SOG / SOP	Standard Operating Guideline / Standard Operating Procedure
SOSINK	Southern Ohio Southern Indiana Northern Kentucky Region
TANK	Transit Authority of Northern Kentucky
THIRA	Threat and Hazard Identification and Risk Assessment
UC	Unified Command; also University of Cincinnati or University of Cincinnati Hospital



KENTON COUNTY EMERGENCY OPERATIONS PLAN

EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND RESCUE

***KENTON COUNTY, KENTUCKY EMERGENCY OPERATIONS PLAN
(Version 059-02-2022)***

EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND RESCUE

Mission: To coordinate and organize Search And Rescue resources in preparing for, responding to and recovering from emergency / disaster incidents which impact the citizens of Kenton County.

ESF-9 COORDINATORS:

ESF-9	Search And Rescue		
Primary	KCHSEM Deputy Director	Todd	Schulkers
Alternate 1	Covington FD Battalion Chief	Chris	Alsip
Alternate 2	NK Technical Rescue Team Chief	Craig	Smith

Primary Agency:

- Kenton County Homeland Security Emergency Management
- Kenton County ESF – 9 SAR Coordinator – Search And Rescue (SAR) Specialist

Secondary Agencies:

- Northern Kentucky Regional Technical Rescue Team (NKTRT)
- United States Coast Guard
- Boone County Water Rescue (boat FLIR equipped)
- Civil Air Patrol (ground searchers and fixed winged aircraft)
- All Fire / Rescue / EMS Agencies In Kenton County
- All Law Enforcement Organizations In Kenton County
- Kentucky Search Dog Association (KSDA)

Local Support / Resource Agencies:

- Kenton County Fiscal Court, Judge Executive and Commissioners
- All City & County Governments In Kenton County
- All City & County Public Works / City Services in Kenton County
- Kenton County Emergency Communications Center (KCECC)
- Kenton County Fire Chiefs Association
- Kenton County Police Chiefs Association



KENTON COUNTY EMERGENCY OPERATIONS PLAN

EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND RESCUE

Regional Support / Resources:

- Boone County Public Safety Communications Center And Emergency Management
- Campbell County Consolidated Dispatch Center and Emergency Management
- Grant County Emergency Management
- Pendleton County Emergency Management
- Campbell County LANDSAR
- Pendleton County Search And Rescue
- Grant County Search And Rescue
- St. Elizabeth Healthcare
- Hamilton County Urban Search And Rescue
- Hamilton County Emergency Management and Homeland Security
- Cincinnati / Hamilton County Regional Emergency Operations Center (ROC)
- Cincinnati & Hamilton County Dispatch Agencies
- Cincinnati Fire Department And Emergency Management
- Cincinnati Police Department
- American Red Cross
- Northern Kentucky Health Department
- Salvation Army
- Hamilton County Fire Chief's Association
- Hamilton County Sheriff's Office (Call sign 9-H(Henry)-10) (Helicopter FLIR equipped)
- Other SAR Mutual Aid Assets in neighboring jurisdictions
- Other Law Enforcement Mutual Aid Agencies in neighboring jurisdictions
- Other Fire/EMS Mutual Aid Agencies in neighboring jurisdictions

State Support / Resource Agencies:

- Kentucky Division of Emergency Management
- Kentucky State Police Post 6
- Kentucky National Guard (KNG)
- Kentucky Office Of Mine Safety and Licensing
- Kentucky State Fire Marshal
- Commonwealth & County Attorney Office
- Kentucky Fire Commission
- Kentucky Board of Emergency Medical Services (KBEMS)
- Kentucky Fish & Wildlife
- Ohio Department of Natural Resources (ODNR)
- Kentucky Volunteer Organizations Active in Disasters (VOAD's)



KENTON COUNTY EMERGENCY OPERATIONS PLAN

EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND RESCUE

Federal Support / Resource Agencies:

- Federal Bureau of Investigations (FBI)
- Alcohol Tobacco Fire Arms & Explosives (ATF)
- Department of Homeland Security (DHS)
- National Oceanic and Atmospheric Administration (NOAA)
- United States Department of Justice (DOJ)
- United States Marshals Service
- National Weather Service – Wilmington Ohio (NWS)
- National Center for Missing & Exploited Children (NCMEC)

(Not all agencies are listed under these sections, as it would vary and be difficult to include all agencies that could be affected by the impact of a disaster. This ESF will expand/collapse as needed during an incident.)



KENTON COUNTY EMERGENCY OPERATIONS PLAN

EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND RESCUE

Purpose

The Search And Rescue Emergency Support Function (ESF-9) identifies and organizes the resources (human, technical, equipment, facility, materials and / or supplies) available to Kenton County and it's cities to address and support Search And Rescue needs in the event of either a natural or man-made disaster or emergency situation.

The ESF-9 / Search And Rescue plan:

- Describes the organization and staffing for the provision of search and rescue services support to Kenton County and it's cities before, during and after an incident / event.
- Identifies the responsibilities of organizations charged with providing Search And Rescue services and support in the case of a disaster or emergency situation.
- Provides direction for personnel involved in preparedness, response, recovery and mitigation in support of the primary emergency management objective of search and rescue in emergency and disaster situations.
- Provides operational guidance for Search and Rescue by means of ground, marine, or air activity, for any person(s) who become lost, injured, stranded, trapped or have died. The procedures include searches for lost or missing persons, downed or missing aircraft, structural collapse, transportation accidents, and other natural or man-made incidents, where search and rescue is an integral part of the overall operations.

Scope

The scope of ESF-9 / Search And Rescue includes:

- Provision of search and rescue services during an emergency incident in a coordinated and prioritized manner for all affected agencies and jurisdictions in Kenton County.
- Assessment of damage to search and rescue services systems, and determining the resources necessary to restore them to pre-emergency conditions.
- Providing technical assistance concerning Search And Rescue systems;
- Coordination of information between local, state, and federal officials and suppliers about available search and rescue services recovery assistance.
- Provision of technical assistance concerning search and rescue services before, during and after an incident or event.

This Emergency Support Function applies to all agencies with assigned Search And Rescue emergency responsibilities as described in the Kenton County EOP.



KENTON COUNTY EMERGENCY OPERATIONS PLAN

EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND RESCUE

NOTE: To the extent possible, information contained in other sections of the EOP will not be repeated in this ESF annex. Many of the agencies involved in ESF-9 / Search And Rescue activities have existing emergency plans and procedures which this ESF Annex is designed to complement and support.

Situations and Assumptions

Situations and assumptions involved in ESF-9 / Search And Rescue planning include:

- The ESF-9 Coordinator will be the Emergency Management Director or his appointee, as directed by KRS 39F.200.
- Search and Rescue (SAR) is the employment of resources (private, municipal, corporate, county, state and Federal) to locate and bring to safety persons who have become lost, injured, stranded, trapped or who have died. Search, rescue and recovery operations may have to be carried out in every part of the County, on or under the ground, on or under the water, and in man-made structures. If the person is deceased, it then becomes a recovery effort.
- Search And Rescue incidents may become crime scenes and at that time all precautions to protect evidence must be taken. When this occurs, regular communications between searchers and law enforcement is necessary for an effective search.
- Search And Rescue operations in an incident will require the use of existing trained SAR personnel and specialized equipment.
- Search And Rescue emergencies may reach such magnitude as to require resources from adjacent jurisdictions, the state, private organizations or the federal government. Catastrophic incidents within the county, or adjacent jurisdictions, could result in rescue problems of such an extent as to require utilization of all rescue resources within the state and the exchange of resources between states via mutual aid / EMAC.
- The potential for an incident can result in the same level of mobilization as an actual rescue operation or search mission.
- Terrorist / WMD and violent activity may result in Search And Rescue emergencies.
- Environmental incidents such as floods, earthquakes, and tornadoes may result in Search And Rescue emergencies.
- Civil disturbances frequently result in injuries to persons and property damage, with rescue resources likely to be mobilized.



KENTON COUNTY EMERGENCY OPERATIONS PLAN

EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND RESCUE

- Search And Rescue operations frequently occur in the county as a result of accidents that occur during recreational activities such as boating, hiking, and hunting.
- Search And Rescue operations may be required as a result of an accidental chemical release from high-risk facilities.

Direction and Control

Kenton County HSEM functions as the official organization for disaster preparedness, mitigation, response and recovery within Kenton County and serves as the focal point for ESF-9 activities. It is responsible for ensuring that all appropriate program departments, support agencies, other Emergency Support Functions and private voluntary agencies have knowledge about the system and ESF-9 expectations.

Kenton County Emergency Communications Center (KCECC) is the primary Public Safety Answering Point (PSAP) providing emergency and non-emergency dispatch services for all Fire & EMS agencies, Law Enforcement agencies, Kenton County HSEM, and some other county government agencies. In a large-scale emergency situation, Kenton County may have to rely on other supporting resources for communications, such as secondary PSAP's, amateur radio operators and equipment, other municipal agencies, and even private sector resources.

All management decisions regarding county and / or regional Search And Rescue resource allocation are made at the EOC by the ESF-9 Coordinator. Kenton County Homeland Security Emergency Management is the lead agency for ESF-9 and will manage the emergency activities of ESF-9 / Search And Rescue.

In accordance with a mission assignment from ESF-9 and further mission tasking by a local primary agency, each support organization assisting in an ESF-9 assignment will retain administrative control over its own resources and personnel but will be under the operational control of ESF-9.

The ESF-9 system operates at two levels – the Emergency Operations Center and field operations. The ESF-9 Coordinator shall establish communications with appropriate field personnel to ensure readiness and a timely response.

The ESF-9 Coordinator will:

- Collect, analyze, and disseminate tactical information on the nature, scope and potential impacts of an incident or major disaster related to search and rescue.
- Evaluate, analyze and prioritize requests for assistance from ESF-9.
- Develop and update assessments of current and anticipated future Search And Rescue needs and resource requirements.



KENTON COUNTY EMERGENCY OPERATIONS PLAN

EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND RESCUE

- Incorporate analyses and assessments into Incident Action Plans that establish operational objectives and identify resources needed to accomplish them.
- Establish priorities, assign tasks to agencies and track progress in meeting objectives.
- Use information and intelligence to support Logistics, Planning, Operations and other ESF's in their primary missions.
- Identify and organize the resources (human, technical, equipment, facility, materials and / or supplies) available to Kenton County and it's cities to provide Search And Rescue services before, during and after an incident / event.
- Provide personnel and resources to support prevention, preparedness, protection, response, recovery and mitigation in support of the primary emergency management objective of Search And Rescue in emergency and disaster situations.
- Coordinate damage assessments and inspections for Search And Rescue services, facilities, and equipment.
- Coordinate with other ESF's to provide resources and avoid duplication of efforts for Search And Rescue services.
- Coordinate restoration or replenishment of critical Search And Rescue services and resources.

Search And Rescue requests not fulfilled by the ESF-9 Coordinator will remain the responsibility of the requesting agencies owner / operator / director.



KENTON COUNTY EMERGENCY OPERATIONS PLAN

EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND RESCUE

Concept of Operations

General Information

The ESF-9 / Search And Rescue Primary Agencies work with the EOC management team to ensure necessary Search And Rescue tasks are accomplished. The Resource and Support Agencies provide resources and personnel to assist in accomplishing ESF-9 activities as required by the size and demands of the event. The ESF-9 Coordinator may need to work in conjunction with other ESF Coordinator's to provide resource support for emergency operations, and to prevent duplication of efforts.

The ESF-9 Coordinator has the responsibility for directing, controlling and coordinating all Search And Rescue services, systems, facilities and resources, and establishing procedures for meeting the incident needs. The ESF-9 Coordinator determines Search And Rescue requirements by establishing priorities and , when necessary, coordinating with adjoining counties in the joint use of Search And Rescue resources.

All requests for Search And Rescue services and resources will be routed to the ESF-9 / Search And Rescue desk to determine appropriate action.

The priorities for allocation of resources by ESF-9 are:

1. Lifesaving – Missions that are essential to survival, health and safety of the human population.
2. Essential Industry / Commerce / Transportation – Organizations that are required or needed to maintain operations and economic stability.
3. Others as determined based on incident specific plans.

Procedures, protocols and plans for Search And Rescue disaster response activities provide guidelines for operations at the EOC and in the field. Periodic training and exercises are conducted to enhance the effectiveness of planning and operations.

ESF-9 will utilize five fundamental, interrelated functions as illustrated in Figure 9-1: *ESF-9 / Search And Rescue Concept of Operations*:

1. **ASSESS IMPACTS** – Use technology and human intelligence to collect, analyze and disseminate information on direct and indirect disaster impacts.
2. **ASSESS CAPABILITIES** – Assess the capabilities of local government, the business community and volunteer agencies to effectively respond to the Search And Rescue needs of the disaster.
3. **PRIORITIZE NEEDS** – Using the assessments above, prioritize the immediate needs of impacted communities, neighborhoods and areas of the County.
4. **PREPARE AND IMPLEMENT AN IAP** – Incorporate results of the analyses and prioritization into Incident Action Plans that establish Operational Objectives and identify resource requirements to accomplish these objectives.

KENTON COUNTY EMERGENCY OPERATIONS PLAN

EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND RESCUE

5. PREPARE AND IMPLEMENT AN INCIDENT ACTION MATRIX – Create and utilize an Incident Action Matrix to establish priorities, assign tasks to agencies and track progress in meeting objectives.

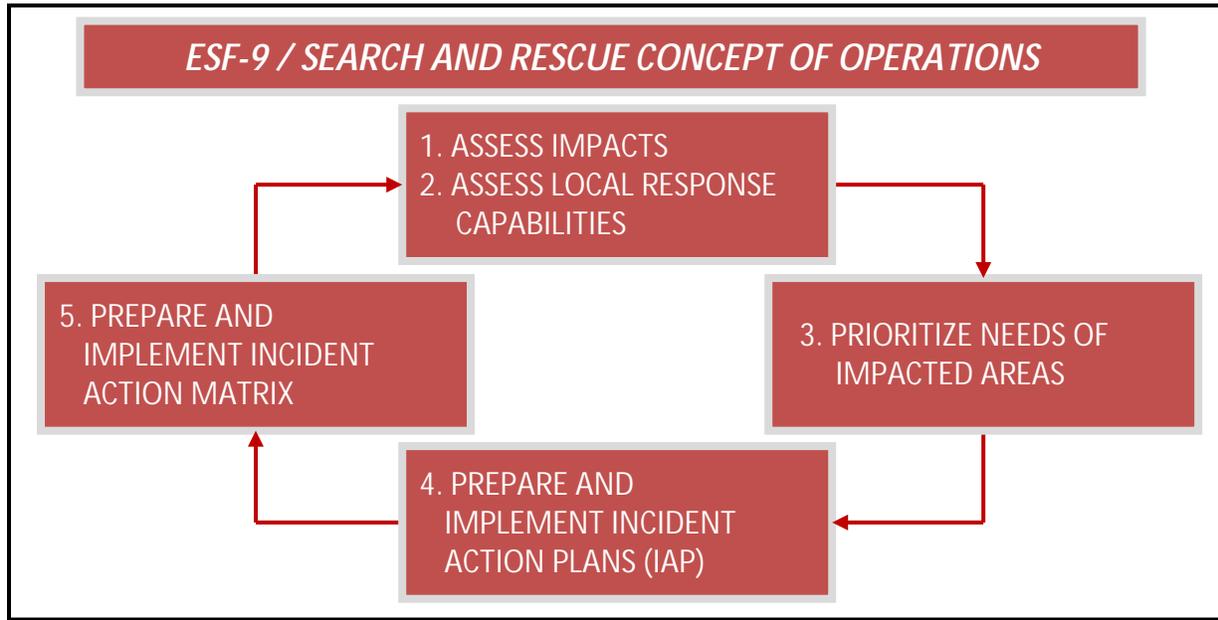


Figure 9-1: ESF-9 / Search And Rescue Concept Of Operations

Notifications

Kenton County Emergency Communications Center (KCECC) is the county’s 24 hour Warning Point. When all or part of the county has been threatened or impacted by an emergency or disaster event, KCECC will notify the Kenton County HSEM Director, who will notify the State Emergency Operations Center Duty Officer, who in turn notifies applicable state agencies including the Regional Response Manager of KyEM Region 6.

ESF-9 / Search And Rescue will be activated or placed on standby upon notification by Kenton County HSEM. Upon instructions to activate this Emergency Support Function, the ESF-9 Coordinator and Support Agencies will implement their procedures to notify and mobilize all personnel, facilities and physical resources potentially needed, based on the emergency circumstance.

Organization

ESF-9 / Search And Rescue is organized consistent with the requirements of the National Response Plan, the National Incident Management System and uses the Incident Command System (ICS) to manage its emergency / disaster responsibilities. The ICS system supports incident assessment, planning, procurement, deployment and coordination of Search And Rescue operations for Kenton County and it’s cities.

The Emergency Operations Plan and corresponding Appendices, Incident Annexes, Support Annexes and Standard Operating Guidelines that describe ESF-9 / Search And

KENTON COUNTY EMERGENCY OPERATIONS PLAN

EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND RESCUE

Rescue capabilities are based on National Planning Scenarios, Universal Task List and Target Capabilities and are the basis of these guidelines. Search And Rescue planning is continuous, beginning well before impact of approaching natural disasters and immediately upon those not forecasted.

In the ICS structure, ESF-9 / Search And Rescue is located in the Response Branch of Operations as shown in Figure 9-2.

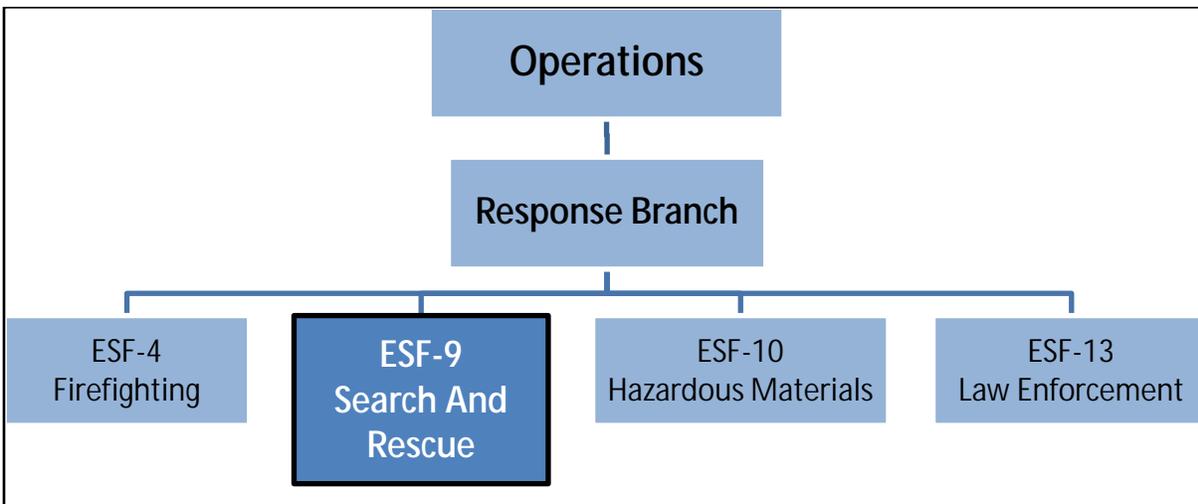


Figure 9-2: Incident Command System Structure For ESF-9 / Search And Rescue

The ESF-9 Coordinator will work with support agency counterparts to seek, procure, plan, coordinate and direct the use of any required Search And Rescue assets. If the Coordinator is unable to meet the requests for services, then he / she will work with Kenton County HSEM to request assistance from the State EOC.

Technical and subject matter expertise may be provided by an appropriate person(s) from a supporting agency with knowledge and / or skills relevant to the situation. The individual will advise and / or direct operations within the context of the Incident Command System structure.

The Kenton County EOC uses “WebEOC” (crisis management software) to supplement disaster management planning and actions. Specifically, all of the applicable Emergency Support Functions, agency based Emergency Operations Centers, and other facilities or functions as appropriate are able to communicate their needs and status through WebEOC. This allows all of the information to be integrated for the specific event and to assess what actions, resources and needs exist.

Initial Response And Escalation

The initial response needs for an emergency / disaster situation are met by the use of the Search And Rescue resources available at the local level. Requests for SAR assistance will be resolved at the lowest level direction and control facility with appropriate response resources and capabilities.



KENTON COUNTY EMERGENCY OPERATIONS PLAN

EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND RESCUE

When the need for Search And Rescue resources and / or services exceed the capability of what is available within Kenton County, established mutual aid agreements with surrounding counties to provide SAR resources are utilized.

When needed SAR resources cannot be located through mutual aid agreements, the Kenton County EOC requests resources through the State Emergency Operations Center. The State Emergency Operations Center locates resources through intra- and inter-state mutual aid agreements and federal assets.

Additionally, either the KyEM Region 6 Response Manager or the state Emergency Operations Center can be contacted to determine the appropriate state agency serving as the lead agency for Search And Rescue coordination / support at the state level. That agency can designate a liaison to the Kenton County EOC to assist ESF-9 and, to the extent they are capable, provide coordinators, assessors and operational personnel in support of the EOC or field activities.

Upon activation of EOC's in more than one County, the lead agency for Search And Rescue coordination / support at the state level may support the coordination of the event response with regional resources or request additional resources through the State EOC.

During an emergency or disaster event, the state ESF-9 primary and support agencies at the State EOC report and function under the overall direction of the Kentucky Division of Emergency Management Director. During the response phase, the State ESF-9 evaluates and analyzes information regarding Search And Rescue requests on a regional or statewide level. The Kentucky Division of Emergency Management develops and maintains the overall State Emergency Operations Plan and accompanying Appendices and Standard Operating Guidelines that govern response actions related to emergencies.

Unresolved assistance requests will normally flow upward from cities to the County and / or field deployed command posts to responsible representatives in the State Emergency Operations Center, and if necessary, to other states or the federal government for assistance support as shown in Figure 9-3: *Progressive Requests for Emergency / Disaster Resources*.

KENTON COUNTY EMERGENCY OPERATIONS PLAN

EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND RESCUE

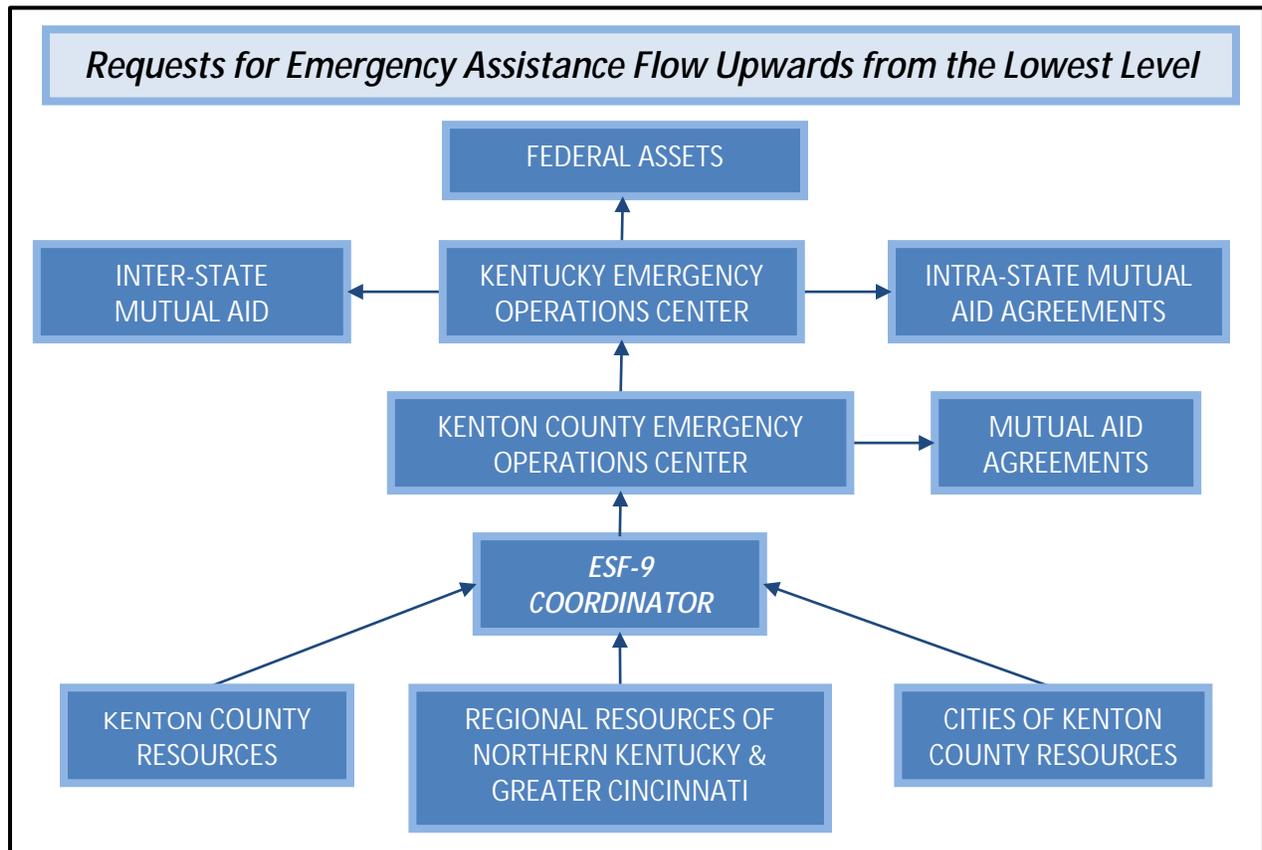


Figure 9-3: Progressive Requests for Emergency / Disaster Resources



KENTON COUNTY EMERGENCY OPERATIONS PLAN

EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND RESCUE

Phases Of Management

Actions initiated by ESF-9 / Search And rescue are grouped into the typical phases of emergency management: Preparedness, Response, Recovery and Mitigation. Each phase requires specific skills and knowledge to accomplish, and also requires significant cooperation and collaboration between all supporting agencies and the intended recipients of service. ESF-9 encompasses a full range of activities, from training to the provision of field services. It coordinates and may assume direct operational control of:

- Assessment of Search And Rescue (SAR) needs and potential impacts
- SAR personnel, equipment and supplies
- SAR public information and risk communication
- SAR management, command and control of assets
- SAR activities related to terrorist threats and / or events
- Catastrophic incident and alternate SAR facility support
- Evacuation and re-entry support
- Emergency responder health and safety
- Radiological / chemical / biological hazards monitoring / mitigation
- Mental health and crisis counseling for responders
- Logistical Staging Areas and Points of Dispensing

Preparedness Actions

- Plan with ESF-9 support agencies and other emergency support functions to refine Search And Rescue operations, including:
 - Assess the vulnerability of SAR services to the effects of severe weather, flooding and other natural, technological and man-made hazards
 - Assess worst-case scenario damage to SAR services with emphasis on scenarios that will cause the loss of system functionality
 - Identify mission essential functions involving SAR services,
 - Identify alternative services and resources that can serve as backup for SAR services if a major event disrupts or disables the ability of primary agencies to perform mission essential functions
 - Develop and train specialized Search And Rescue teams
- Prepare and maintain the following items which are necessary for implementation of ESF-9 operations and procedures:
 - Emergency operating procedures, including procedures for pre-staging resources and assets for rapid deployment
 - Resource inventories, personnel rosters, and mobilization information



KENTON COUNTY EMERGENCY OPERATIONS PLAN

EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND RESCUE

Administrative and financial procedures to properly document activities of ESF-9 during activations

Contracts and Mutual Aid Agreements that are needed to meet the Search And Rescue needs during disasters, and to restore critical Search And Rescue systems that have been damaged

- Develop and refine procedures for rapid impact assessment per field surveys
- Develop and present training courses for EOC and ESF-9 / Search And Rescue response team members in accordance with the National Incident Management System (NIMS) to ensure personnel are trained in their responsibilities and duties
- Assign, train and schedule sufficient personnel to conduct ESF-9 tasks for an extended period of time
- Maintain liaison with support agencies
- Conduct All Hazards exercises involving ESF-9, coordinating with ESF-5 / Emergency Management to incorporate disaster intelligence into ESF-9 training

Response Actions

- Respond to the Kenton County EOC and / or other locations as required when requested by Kenton County HSEM and coordinate operations at the ESF-9 position
- Monitor and direct Search And Rescue resources and response activities, including pre-positioning for a forecasted emergency situation or scheduled event
- Assess damages and disruptions of Search And Rescue services to identify usability and reliability levels
- Establish and maintain Search And Rescue services and systems for on-scene direction / control that ensure coordination with Kenton County's EOC, State EOC, or other coordination entities as appropriate
- Coordinate with support agencies to develop, prioritize and implement strategies for the initial response to ESF-9 requests
- Coordinate with ESF-8 / Public Health and Medical Services for emergency medical care and / coroner services for rescued and recovered victims
- Provide updates on the damage to SAR services, resource shortfalls, and potential impacts on accomplishing the ESF-9 mission
- Participate in developing Incident Action Plans and Situation Reports concerning Search And Rescue needs
- Participate in EOC briefings and attend other necessary meetings to report on items related to Search And Rescue
- Obtain additional resources as needed through the Statewide Emergency Management Mutual Aid and Assistance Agreements



KENTON COUNTY EMERGENCY OPERATIONS PLAN

EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND RESCUE

- Coordinate with ESF-9's (or like functions) in other jurisdictions to obtain resources and facilitate an effective emergency response among all participating agencies

Recovery Actions

- Implement Disaster Assessment Teams to determine post-event effect on Search And Rescue agencies and systems, including their ability to provide emergency services and perform continuity of operations for essential functions
- Provide SAR coordination and support during recovery operations through the EOC, including victim recovery operations
- Coordinate assistance to local governments and response agencies in the restoration of Search And Rescue services
- Maintain documentation of all reported damage by Search And Rescue agencies
- Continue to provide SAR support as required until response and recovery activities are concluded or until they can be managed and staffed by the primary incident agency or jurisdictions
- Initiate financial reimbursement processes for recovery activities when such support is available

Mitigation Actions

- Conduct internal After Action Reviews, document lessons learned and recommend improvements to the Emergency Operations Plans, procedures and guidelines
- Identify potential hazards and their impacts that are new or have potentially changed in scope, and include them in Hazard Mitigation Plans
- Provide personnel with the appropriate expertise to participate in activities designed to reduce or minimize the impact of future disasters



KENTON COUNTY EMERGENCY OPERATIONS PLAN

EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND RESCUE

Responsibilities

All Agencies Associated With ESF-9:

- Develop applicable standard operating procedures, guidelines and / or checklists which clearly define their role in ESF-9 in the overall functioning of the Kenton County EOC and detail the accomplishment of their assigned functions.
- Train staff in the standard operating procedures, guidelines and / or checklists that outline the courses of action to be taken during a pending or actual disaster or emergency situation.
- Participate in drills to exercise these procedures and actions on a regular basis.
- Participate in honest appraisals of the performance of the ESF-9 role and actions after each drill, exercise and actual activation of the Kenton County EOC.
- Participate in a continuous quality improvement process that uses the findings of the performance appraisals and the lessons learned to continuously refine the role and actions of ESF-9 in the overall functioning of the Kenton County EOC and incorporate these into clearly written procedures which are shared with all staff and involved agencies.
- Deploy a representative to the EOC to assist with ESF-9 activities when requested.
- Provide on-going status reports as requested by the ESF-9 Coordinator.
- Document all costs and expenses associated with response and recovery activities, taking care to clearly separate disaster-related work from daily work in the event that State and Federal reimbursement becomes available.
- Maintain up-to-date rosters for notifying personnel and 24-hour EOC staffing capabilities, and provide this information to the Kenton County HSEM.
- Perform other emergency responsibilities as assigned.

Primary Agencies:

- Provide leadership in directing, coordinating and integrating overall Kenton County efforts to provide Search And Rescue assistance to affected areas and populations as part of ESF-9. This includes coordinating and directing support agencies' personnel, supplies and equipment, in addition to providing direct resources.
- Evaluate the impact and extent of the emergency, make strategic decisions, identify resource needs and secure resources required for field operations.
- Monitor Search And Rescue emergency response and recovery operations.
- Coordinate all mutual aid, State and Federal SAR resources into affected areas utilizing designated Staging Areas.
- Manage planned and / or emergency incidents in accordance with each agency's Standard Operating Guidelines and under the direction of ESF-9 representatives.



KENTON COUNTY EMERGENCY OPERATIONS PLAN

EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND RESCUE

- Make requests for Search And Rescue assistance to the State ESF-9 as needed (State will activate resources through the State Emergency Response Plan).
- Maintain status of all outstanding assistance requests and unresolved ESF-9 related issues to be summarized into periodic status reports and submitted in accordance with applicable operating procedures.
- Continually assess priorities and strategies throughout the emergency so that the most critical Search And Rescue needs are addressed the quickest.
- Assist with emergency evacuations and re-entry of threatened areas.
- Maintain a current inventory of Search And Rescue assets from participating agencies, including their location and condition.
- Demobilize resources and deactivate the ESF-9 function upon direction from the EOC Manager.

Support / Resource Agencies:

- Provide information and resources as requested by the ESF-9 Coordinator, to include resource status and capability reports.
- Provide qualified and capable services, staff, equipment, and supplies that complement the entire emergency response effort.



KENTON COUNTY EMERGENCY OPERATIONS PLAN

EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND RESCUE

Administration and Support

The ESF-9 / Search And Rescue Emergency Support Function Plan plus accompanying Appendices, Annexes and Standard Operating Guidelines are maintained by Kenton County HSEM. They are reviewed and updated by the ESF-9 planning committee and Kenton County HSEM at least annually.

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 must be compliant with the National Response Plan, National Incident Management System, Incident Command System and the Kenton County Emergency Operations Plan (EOP).

Agreements and Understandings

All agreements and understandings entered into for the purchase, lease, or otherwise use of equipment and services, will be in accordance with the provision of all applicable laws and procedures.

Kenton County HSEM will maintain up-to-date information of Search And Rescue services in Kenton County including:

- Names of responsible officials (reviewed / updated quarterly).
- ESF-9 / Search And Rescue staffing directory (reviewed / updated quarterly).
- ESF-9 / Search And Rescue notification lists (reviewed / updated quarterly).
- Major Search And Rescue equipment identified in Resource Typing and readiness status (reviewed / updated annually).

Each Search And Rescue organization which enters into a mutual aid agreement will furnish a copy of the agreement to Kenton County HSEM.

Search And Rescue organizations are responsible for training and continuing education of their own personnel.

Expenditures and Recordkeeping

Each ESF-9 agency is responsible for establishing administrative controls necessary to manage the expenditure of funds and to provide reasonable accountability and justification for federal reimbursement in accordance with the established guidelines. The first source of funds for expenditures by agencies in response to emergency, imminent disaster, or recovery from a catastrophic incident, is to be from funds associated with each local agency.

ESF-9 is responsible for managing financial matters specific to ESF-9 / Search And Rescue activity and related to resources procured / used during an event, and forwarding that information to the Finance / Administration Section. However, each local government / agency / department must also track and record its own expenditures to ensure accuracy with any submissions for potential reimbursement. Information will be provided post-



KENTON COUNTY EMERGENCY OPERATIONS PLAN

EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND RESCUE

event as to application procedures for reimbursement. Requests for funding or reimbursements that were not directly designated by ESF-9 may be denied.

The Finance / Administration Section will coordinate with the Logistics Section to ensure that procurements and staff hours are properly documented and processed for potential reimbursement. It will also be responsible for follow-up on all financial issues through coordination with Kenton County Government and other local governments' fiscal and personnel management officials, Kentucky Division of Emergency Management fiscal agents, Federal Emergency Management Agency fiscal agents and directly with vendors as necessary.

Expenditures by other departments for activity not directly related to ESF-9 / Search And Rescue will be documented by those entities and submitted directly to the Finance / Administration Section as soon as possible.

Critiques

Following the conclusion of any significant emergency, incident or exercise, the primary agency representative will facilitate a critique of the group activities during the emergency / incident / exercise with the ESF-9 agencies, identifying the successes and identifying areas that can be strengthened and enhanced for efficiency in a continuous quality improvement process.



KENTON COUNTY EMERGENCY OPERATIONS PLAN

EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND RESCUE

Statement of Concurrence ESF-9 / SEARCH AND RESCUE

The signatures appearing below indicate the individuals have the authority to commit resources of the agency represented and agree to the functions and tasks prescribed for this Emergency Support Function.

ESF-9 PRIMARY AGENCIES: Kenton County Homeland Security Emergency Management, Northern Kentucky Technical Rescue Team, Kentucky Search Dog Association

_____	_____	_____
(Signature)	(Printed Name)	(Date)
Kenton County Homeland Security Emergency Management		

ESF-9 SECONDARY AGENCIES: Northern Kentucky Technical Rescue Team (TRT), United States Coast Guard, Boone County Water Rescue, Civil Air Patrol, Kentucky Search Dog Association

_____	_____	_____
(Signature)	(Printed Name)	(Date)
Northern Kentucky Technical Rescue Team		

_____	_____	_____
(Signature)	(Printed Name)	(Date)
United States Coast Guard		

_____	_____	_____
(Signature)	(Printed Name)	(Date)
Boone County Water Rescue		

_____	_____	_____
(Signature)	(Printed Name)	(Date)
Civil Air Patrol		



KENTON COUNTY EMERGENCY OPERATIONS PLAN
EMERGENCY SUPPORT FUNCTION 9 – SEARCH AND
RESCUE

(Signature)
Kentucky Search Dog Association

(Printed Name)

(Date)



LEADING FROM THE FRONTIER TO THE FUTURE

**KENTON
COUNTY**
HOMELAND SECURITY
EMERGENCY MANAGEMENT

Kenton County Kentucky Search And Rescue Decision Tree's (2023 ~ 2027)

**Kenton County Homeland Security
Emergency Management**

Authority:

**Kenton County Homeland
Security Emergency Management
Director Steve Hensley**



*In Coordination With The
Kentucky Division Of
Emergency Management*

Kenton County Golden Alert / Golden Alert "D" Decision Tree

KCECC or other agency is notified of a lost or missing individual.

Law Enforcement Agency with jurisdiction is dispatched. If the missing person possibly has a developmental disability, traumatic brain injury, or a physical-mental-cognitive impairment, KCHSEM is notified to assist.

Law Enforcement and other appropriate agencies respond to scene and establish Incident Command.

Investigation regarding the missing individual is conducted.

Does the individual have:

- Developmental disability (*i.e. Autism—see KRS 387.510 for definition*)
- OR
- Traumatic Brain Injury (*see KRS 211.470(3) for definition*)
- OR
- A physical, mental, or cognitive impairment or organic brain disorder (*i.e. Alzheimers Disease*)

YES

**UNKNOWN OR
CANNOT BE
DETERMINED**

NO

Does the disappearance pose a credible threat to the health or safety of the person?

YES

NO

Make following notifications required by KRS 39F.180:

- Kenton County Homeland Security Emergency Management
- Kentucky Emergency Management Duty Officer
- Media release to local news media

THEN

Conduct the Search pursuant to Kentucky Revised Statutes, Kentucky Administrative Regulations, principles taught in KYEM Basic Search and Rescue and Search Management training courses, and the Kenton County Search and Rescue Plan.

Complete an After Action Report; file all reports with KYEM as required by KRS / KAR when the search is complete or has been terminated.

Conduct the Search pursuant to Kentucky Revised Statutes, Kentucky Administrative Regulations, principles taught in KYEM Basic Search and Rescue and Search Management training courses, and the Kenton County Search and Rescue Plan.

Complete an After Action Report; file all reports with KYEM as required by KRS / KAR when the search is complete or has been terminated.

Conduct the Search pursuant to Kentucky Revised Statutes, Kentucky Administrative Regulations, principles taught in KYEM Basic Search and Rescue and Search Management training courses, and the Kenton County Search and Rescue Plan

UNTIL

Such time that it can be determined that the individual that is lost / missing do or do not meet the criteria above. Then revert to the appropriate column for completion of the search process.

Information needed includes, but is not limited to:

- * Full name, nicknames, age, sex, race, height, weight, hair color, eye color, clothing the individual was last observed wearing.
- * Location, date and time the individual was last seen.
- * Recent photograph(s), preferably a close-up of their face.
- * Medical issues including the need for prescription drugs, allergies, or other pressing medical conditions.
- * Additional identification information such as jewelry, body piercings, facial hair, glasses, or noticeable scars.
- * Vehicle information if applicable: description, including year, make, model, color, license plate, distinctive insignia, personalization, or damage which sets it apart from others.
- * Direction of travel and / or last known location of vehicle or other means of conveyance.
- * Places or locations they may try to go to (former residences, favorite spots, etc.)

Golden Alert D - The below are a list of things to consider when dealing with a "Golden Alert D". These can be some "flags" to alert you to the possibility of a "Golden Alert D".

Attention Deficit/Hyperactivity Disorder

A child with **ADHD** might: daydream a lot, forget or lose things a lot, squirm or fidget, talk too much, make careless mistakes or take unnecessary risks have a hard time resisting temptation, have trouble taking turns, have difficulty getting along with others.

Autism Spectrum Disorders

Autism spectrum disorder (ASD) is a developmental disability that can cause significant social, communication and behavioral challenges. There is often nothing about how people with ASD look that sets them apart from other people, but people with ASD may communicate, interact, behave, and learn in ways that are different from most other people. The learning, thinking, and problem-solving abilities of people with ASD can range from gifted to severely challenged. Some people with ASD need a lot of help in their daily lives; others need less.

Cerebral Palsy

Cerebral palsy (CP) is a group of disorders that affect a person's ability to move and maintain balance and posture. CP is the most common motor disability in childhood. *Cerebral* means having to do with the brain. *Palsy* means weakness or problems with using the muscles. CP is caused by abnormal brain development or damage to the developing brain that affects a person's ability to control his or her muscles.

The symptoms of CP vary from person to person. A person with severe CP might need to use special equipment to be able to walk, or might not be able to walk at all and might need lifelong care. A person with mild CP, on the other hand, might walk a little awkwardly, but might not need any special help. CP does not get worse over time, though the exact symptoms can change over a person's lifetime

Fetal Alcohol Spectrum Disorder

Fetal alcohol spectrum disorders (FASDs) are a group of conditions that can occur in a person whose mother drank alcohol during pregnancy. These effects can include physical problems and problems with behavior and learning. Often, a person with an FASD has a mix of these problems.

A person with an FASD might have: Abnormal facial features, such as a smooth ridge between the nose and upper lip (this ridge is called the philtrum) Small head size, Shorter-than-average height, Low body weight, Poor coordination, Hyperactive behavior, Difficulty with attention, Poor memory, Difficulty in school (especially with math), Learning disabilities, Speech and language delays, Intellectual disability or low IQ, Poor reasoning and judgment skills, Sleep and sucking problems as a baby, Vision or hearing problems, Problems with the heart, kidneys, or bones.

Fragile X Syndrome

Fragile X syndrome (FXS) is a genetic disorder. A genetic disorder means that there are changes to the person's *genes*. FXS is caused by changes in the fragile X mental retardation 1 (FMR1) gene. The FMR1 gene usually makes a protein called fragile X mental retardation protein (FMRP). FMRP is needed for normal brain development. People who have FXS do not make this protein.

Signs that a child might have FXS include: Developmental delays (not sitting, walking, or talking at the same time as other children the same age); Learning disabilities (trouble learning new skills); and Social and behavior problems (such as not making eye contact, anxiety, trouble paying attention, hand flapping, acting and speaking without thinking, and being very active).

Males who have FXS usually have some degree of intellectual disability can range from mild to severe. Females with FXS can have normal intelligence or some degree of intellectual disability. Autism Spectrum disorders also occur more frequently in people with FXS.

Hearing Loss - Signs in Children - Speech is delayed., Speech is not clear. Does not follow directions. This sometimes is mistaken for not paying attention or just ignoring, but could be the result of a partial or complete hearing loss. Often says, “Huh?”, Turns the TV volume up too high.

Intellectual Disability

Intellectual disability, also known as mental retardation, is a term used when there are limits to a person’s ability to learn at an expected level and function in daily life. Levels of intellectual disability vary greatly in children – from a very slight problem to a very severe problem. Children with intellectual disability might have a hard time letting others know their wants and needs, and taking care of themselves. Intellectual disability could cause a child to learn and develop more slowly than other children of the same age. It could take longer for a child with intellectual disability to learn to speak, walk, dress, or eat without help, and they could have trouble learning in school

Kernicterus

Jaundice is the yellow color seen in the skin of many newborns. Jaundice happens when a chemical called bilirubin builds up in the baby’s blood. During pregnancy, the mother’s liver removes bilirubin for the baby, but after birth the baby’s liver must remove the bilirubin. In some babies, the liver might not be developed enough to efficiently get rid of bilirubin. When too much bilirubin builds up in a new baby’s body, the skin and whites of the eyes might look yellow. This yellow coloring is called jaundice.

When severe jaundice goes untreated for too long, it can cause a condition called kernicterus. Kernicterus is a type of brain damage that can result from high levels of bilirubin in a baby’s blood. It can cause athetoid cerebral palsy and hearing loss. Kernicterus also causes problems with vision and teeth and sometimes can cause intellectual disabilities. Early detection and management of jaundice can prevent kernicterus.

Muscular Dystrophy

Muscular dystrophies are a group of diseases caused by defects in a person’s genes. Over time, this muscle weakness decreases mobility and makes the tasks of daily living difficult.

Different types of muscular dystrophy affect specific groups of muscles have a specific age when signs and symptoms are first seen, vary in how severe they can be, and are caused by imperfections in different *genes*. Muscular dystrophy can run in the family, or a person might be the first one in their family to have the condition.

Tourette Syndrome

Tourette Syndrome (TS) is a condition of the *nervous system*. TS causes people to have “tics”. Tics are sudden twitches, movements, or sounds that people do repeatedly. People who have tics cannot stop their body from doing these things. For example, a person might keep blinking over and over again. Or, a person might make a grunting sound unwillingly.

The main symptoms of TS are tics. Symptoms usually begin when a child is 5 to 10 years of age. The first symptoms often are motor tics that occur in the head and neck area. Tics usually are worse during times that are stressful or exciting. They tend to improve when a person is calm or focused on an activity.

The types of tics and how often a person has tics changes a lot over time. Even though the symptoms might appear, disappear, and reappear, these conditions are considered chronic. In most cases, tics decrease during adolescence and early adulthood, and sometimes disappear entirely. However, many people with TS experience tics into adulthood and, in some cases, tics can become worse during adulthood.

Although the media often portray people with TS as involuntarily shouting out swear words (called coprolalia) or constantly repeating the words of other people (called echolalia), these symptoms are rare, and are not required for a diagnosis of TS.

Vision Impairment

Vision loss means that a person’s eyesight is not corrected to a “normal” level. Vision loss can vary greatly among children and can be caused by many things.

Kenton County Green Alert Decision Tree

KCECC or other agency is notified of a lost or missing individual.

Law Enforcement Agency with jurisdiction is dispatched. If their reason to believe the missing person possibly is an at-risk veteran or active duty member of the military, KCHSEM should be notified immediately to assist. (KRS39F.180(2)(d))

Law Enforcement and other appropriate agencies respond to scene and establish Incident Command.

Investigation regarding the missing individual is conducted.

Is the individual:

- A veteran or an active duty member of the Armed Forces, National Guard, or a military reserve component of the United States? (see KRS 39F.010 (12) for definition)

AND

- At risk—known to have a physical or mental health condition, including Post Traumatic Stress Disorder, that is related to his or her service? (see KRS 39F.010 (12) for definition)

YES

**UNKNOWN OR
CANNOT BE
DETERMINED**

NO

Make following notifications required by KRS 39F.180(2)(d):

- Kenton County Homeland Security Emergency Management
- Kentucky Emergency Management Duty Officer
- Media release to local news media

THEN

Conduct the Search pursuant to Ky. Revised Statutes, Ky. Administrative Regulations, principles taught in KYEM Basic Search and Rescue and Search Management training courses, and the Kenton County Search and Rescue Plan.

Complete an After Action Report; file all reports with KYEM as required by KRS / KAR when the search is complete or has been terminated.

Conduct the Search pursuant to Kentucky Revised Statutes, Kentucky Administrative Regulations, principles taught in KYEM Basic Search and Rescue and Search Management training courses, and the Kenton County Search and Rescue Plan.

Complete an After Action Report; file all reports with KYEM as required by KRS / KAR when the search is complete or has been terminated.

Conduct the Search pursuant to Kentucky Revised Statutes, Kentucky Administrative Regulations, principles taught in KYEM Basic Search and Rescue and Search Management training courses, and the Kenton County Search and Rescue Plan

UNTIL

Such time that it can be determined that the individual that is lost / missing does or does not meet the criteria above. Then revert to the appropriate column for completion of the search process.

Information needed includes, but is not limited to:

- * Full name, nicknames, age, sex, race, height, weight, hair color, eye color, clothing the individual was last observed wearing.
- * Location, date and time the individual was last seen.
- * Recent photograph(s), preferably a close-up of their face.
- * Medical issues including the need for prescription drugs, allergies, or other pressing medical conditions.
- * Additional identification information such as jewelry, body piercings, facial hair, glasses, or noticeable scars.
- * Vehicle information if applicable: description, including year, make, model, color, license plate, distinctive insignia, personalization, or damage which sets it apart from others.
- * Direction of travel and / or last known location of vehicle or other means of conveyance.
- * Places or locations they may try to go to (former residences, favorite spots, etc.)

Kenton County Amber Alert Decision Tree

KCECC or other agency is notified of a possible child abduction.

Law Enforcement Agency with jurisdiction is dispatched. KCHSEM is notified to assist.

Law Enforcement responds to scene and establishes Incident Command.

Investigation regarding the missing minor is conducted.

Can law enforcement confirm that the minor has actually been abducted or that all available evidence strongly suggests that the minor has been abducted?

YES

NO

Is public notification the most appropriate method of recovering the child in a safe and efficient manner?

NO

Conduct the Search pursuant to Kentucky Revised Statutes, Kentucky Administrative Regulations, principles taught in KYEM Basic Search and Rescue and Search Management training courses, and the Kenton County Search and Rescue Plan. Then complete an After Action Report; file all reports with KYEM as required by KRS / KAR when the search is complete or has been terminated.

YES

Are there are indications the child is in danger of serious bodily harm or death?

NO

YES

Obtain descriptive information about the child, the abductor, and / or the suspect's vehicle **(see information box to the right)**.

Local law enforcement consults with the Ky State Police through Post 6, Dry Ridge (859-428-1212) to request the Amber Alert and determine the geographic area to be notified.

KSP Post 6 will forward the request to KSP Headquarters in Frankfort where the final decision will be made.

When KSP confirms the Amber Alert will be issued, local law enforcement prepares a media release for all local media outlets. A copy of this media release will be sent to the KyEM Duty Officer and KSP Post 6.

Emergency Management can utilize the CodeRED Mass Notification System and / or request Ohio and Kentucky interstate message boards carry the Amber Alert message.

Information needed includes, but is not limited to:

- Full name, nicknames, age, sex, race, height, weight, hair color, eye color, clothing child was last observed wearing.
- Location, date and time the child was last seen.
- Recent photograph(s), preferably a close-up of the child's face.
- Medical issues the child has, i.e., need for prescription drugs, allergies, or other pressing medical conditions.
- Belongings in the child's possession when he or she was last seen (book bags, backpacks, game cases, notebooks, etc.), jewelry, body piercings, or noticeable scars.
- Abductor information: Name (if known), age, sex, race, height, weight, hair / eye color, clothing, dress, jewelry, body piercings, facial hair, glasses or other identifying information.
- Abductor's vehicle description, including year, make, model, color, license plate, distinctive insignia, personalization, or damage which sets it apart from others.
- Direction of travel and / or last known location of vehicle or other means of conveyance.



**KENTON COUNTY HOMELAND SECURITY EMERGENCY
MANAGEMENT TACTICAL WORKSHEET**

INITIAL "ACTIVE" SEARCH FOR MISSING PERSON(S)

Version: June 2020	TIME
Establish and secure a Unified Incident Command Post. Confirm notification EMA and/or the ESF-9 SAR Coordinator and request command post resources. (Command 100)	
Interview the complainant, family, witness, friends as appropriate to initiate the Lost Person Questionnaire; obtain a photo of the missing person(s) if possible – push to SAR resources when able. Obtain cell phone number and provider (if available). Initiate "cell pinging" efforts.	
Utilize information from the initial interviews to determine the Last Known Position (LKP) or Place Last Seen (PLS). Conduct a primary and a secondary search of the LKP or PLS to confirm the missing person(s) report. Then secure the LKP or PLS.	
Utilize the Search Urgency Determination Chart to determine the urgency of the search: Urgent Response (Critical) ; Measured Response; Evaluate and Investigate	
Determine the initial search area utilizing the appropriate Lost Person Behavior Category (Probability Zones Chart). Confine the search area if resources allow.	
Determine high probability areas where initial search efforts should <u>then</u> be directed and determine the qualified resources needed. Segment the areas using natural and/or manmade boundaries. Prevent freelancing.	
Request needed search resources, establish a staging area(s) and designate a Staging Area Manager and ensure that a staging area log is maintained.	
<p>Common/suggested initial "active" search resource allocation:</p> <ul style="list-style-type: none"> · Search K-9s – Searching – Trailing – Tracking. · Hasty team(s) – assigned to areas most likely to produce the missing person(s) first (roads, trails, drainages, ridges, clearings, buildings, perimeter, etc.) · Aircraft – Drones, Helicopters, Fixed Wing. · Mounted units – ATVs, horses, etc. · Trackers – sign cutting and/or perimeter cutting. 	
Consider Code Red Activation once the probability zone (perimeter) has been initially established.	
Designate a family liaison officer (consider clergy support personnel). Establish a regular briefing schedule for the family.	
Depending on the location of the LKP or PLS, consider contacting or searching the residences of friends or family in the area. Consider searching public assembly/access buildings as well.	
Consider the dissemination of the missing person(s) information to local media. If determined to be a needed objective – contact the appropriate public information officer and designate a media staging area.	
Initiate an Incident Action Plan, initial operational period and safety plan. Prepare initial briefing for search resources. Consider additional needed incident management resources (i.e. IMTs, second shift, additional mutual aid SAR resources, incident logistics, etc.	

Lost/Missing Person Questionnaire 1

NOTE: Print clearly and legibly. Avoid confusing phrases/words and unfamiliar abbreviation. Complete and detail answers for future use. Answer *ALL* questions, if possible.

Incident Number: _____ Date: _____ Time: _____

Incident Name: _____ Interviewer: _____

A. SOURCE(S) OF INFORMATION FOR QUESTIONNAIRE

Name: _____ How Info Taken: _____
Home Address: _____ City: _____ State: _____ Zip: _____
Home Phone: _____ Work/Alternate Phone: _____ Cell: _____
Where/How to contact now: _____
Where/How to contact later: _____
Relationship: _____ Other: _____
What does informant believe happened:

B. LOST PERSON

Full Name: _____ Sex: _____ Nickname(s): _____
Home Address: _____ City: _____ State: _____ Zip: _____
Local Address: _____ City: _____ State: _____ Zip: _____
Home Phone: _____ Work/Alternate Phone: _____ Cell: _____
DOB: _____ Age: _____ Birthplace: _____ City: _____ State: _____
Date Subject went missing: _____ Time: _____ Weather: _____

C. PHYSICAL DESCRIPTION

Height: ____ ' ____ " Weight: ____ lbs. Age: ____ Build: ____ Eye Color: ____
Hair: Color: ____ Length: ____ Type: ____ Style: ____
Facial Hair: ____ Color: ____ Length: ____
Facial Features: Shape: ____ Complexion: ____ Freckles: ____
Distinguishing Marks (scars/moles/tatoos, etc.) Where?:

Overall Appearance:

Photo Available? Yes No Where? ____ Need to be returned? Yes No

Comments:

D. TRIP PLANS OF SUBJECT

Started From: _____ Date: _____ Time: _____

Going To: _____ Via: _____

Purpose: _____

For How Long? _____ Exit Date: _____ Alone? Yes No

Has this trip been done before? Yes No Details: _____

Transported by whom? _____ Phone: _____

Transport Means: _____ Other (specify): _____

Vehicle Now Located at: _____ Type: _____ Color: _____

License Plate #: _____ State: _____ Verified? Yes No By: _____

Return Time: _____ From Where? _____

By Whom/What: _____ Phone: _____

Additional Names, Cars, Licenses, etc. for Party:

1. _____
2. _____

Alternate Plans/Routes/Objectives Discussed:

1. _____
2. _____

Discussed with Whom: _____ When: _____

Comments:

E. CLOTHING

	Style	Color	Size	Other
Shirt/Sweater:				
Pants:				
Outerwear:				
Inner Wear:				
Head Wear:				
Rain Wear:				
Glasses:				
Gloves:				
Extra Clothing:				
Footwear:				

Sole Type: _____ Sample Available? Yes No Where? _____

Scent Articles Available? Yes No What: _____ Secured? Yes No

Where is Scent Article Now? _____ Secured By: _____

Overall Coloration as Seen From Air: _____

F. PLS/LKP

POINT LAST SEEN

Date: _____ Time: _____ Where: _____

Lat/Long: N _____ W _____ Clue(s) at Location? Yes No

Sign Found: _____ Verified by: _____ Secured? Yes No

Subject Seen by: _____ Why/How: _____

Location of Witness Now: _____

Who Last Talked at Length with Missing Person: _____

Where: _____ Subject Matter: _____

Weather at Time: _____ Weather Since: _____

Seen Going Which Way: _____ When: _____

Reason for Leaving: _____

Attitude (confident, confused, etc.): _____

Subject Complaining of Anything: Yes No

Complaint/Comments: _____

LAST KNOWN POSITION

Location: _____ Clue Found: _____
Date Found: _____ Time Found: _____ Found By: _____ Phone: _____
Who Was Notified? _____ Date: _____ Time: _____
Verified By: _____ Agency: _____ Confirmed: Yes No
Tracking Device? Yes No Monitored by: _____ Phone: _____

Complaint/Comments:

G. OUTDOOR EXPERIENCE

Familiar with Area? Yes No How Recent: _____ Other: _____
Other Areas of Travel: _____
Formal Outdoor Training/Degree: _____
Where: _____ When: _____
Medical Training: _____ When: _____
Scouting Experience: _____ Where: _____ When: _____
How Much: _____ Scout Rank: _____ Scout Leader? Yes No
Military Experience? Yes No Where: _____ When: _____
Rank: _____ Other: _____
Generalized Previous Experience: _____
How Much Overnight Experience: _____
Ever Lost Before? Yes No When: _____ Where Found: _____
Ever Goes Out Alone? Yes No Where: _____
Stay on Trail or Cross Country: _____
How Fast Does Subject Hike: _____
Athletic/Other Interests: _____
Climbing Experience: _____
What Strategy Would Subject Use to Self-Rescue? _____

Comments:

H. HABITS/PERSONALITY

Tobacco Use:

Smoke? Yes No How Often: _____ What: _____ Brand: _____
Has subject been known to smoke cigarets/cigars picked up off the ground? Yes No
Chew? Yes No Pouch Plug Brand: _____
Dip? Yes No Long Cut Pouches Brand: _____
Is dip purchased by the roll? Yes No Lot Number on other cans: _____

Alcohol Use:

Beer? Yes No Bottle Can Brand: _____ Lot #: _____
Liquor? Yes No Size of Bottle (Volume): _____ Brand: _____
Recreational Drugs? Yes No What: _____ Other: _____
Gum Brand: _____ Candy Brand: _____ Other: _____

Hobbies/Interests:

Outgoing/Quiet: _____ Social/Loner: _____
Evidence of Leadership: _____ Give Up Easy/Keep Going: _____
Legal Trouble? _____ Past/Present: _____
Hitchhike? _____ Accepts Rides Easily: _____

Personal Problems:

Religious? Yes No Faith: _____ To What Degree: _____

Personal Values:

Philosophy:

Person Closest To: _____ In Family: _____

Emotional History:

Education: Highest Grade Achieved: _____ Current Status: _____ College Education: _____

School Name:

Teachers:

Subject/Degree: _____ Year: _____

Local/Fictional Hero:

Close Friends' Name: _____ Address: _____ Phone: _____ Cell: _____

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Comments:

I. HEALTH / GENERAL CONDITION

Overall Health: _____

Overall Physical Condition: _____

Know Medical/Dental Problems: _____

Knowledgeable Doctor: _____ Phone: _____

Handicaps: _____

Knowledgeable Person: _____ Phone: _____

Known Psychological Problems: _____

Knowledgeable Person: _____ Phone: _____

Adults:

Diagnosis of: Alzheimers Paranoia Parkinson's Schizophrenia Other

Is this a Golden Alert-D? Yes No Verifying Officer: _____

Completed by: _____ Date: _____ Time: _____

Media Used: _____

Medications: _____

Dosages: _____

Side Effects: _____

What Will Happened Without Meds? _____

Knowledgeable Person: _____ Phone: _____

Doctor Name: _____ Address: _____

City: _____ State: _____ Zip: _____ Phone: _____ Cell: _____

Glasses? Yes No Eyesight Without Glasses: _____ Spares? Yes No

Where Are Spares? _____

Comments: _____

J. EQUIPMENT

	Style	Color	Brand	Size
Pack:				
Tent:				
Sleeping Bag:				
Ground Cloth/Pad:				
Fishing Equip.				
Climbing Equip.				
Light:				
Knife:				
Hatchet/Axe:				
Camera:				
Stove Type/Brand:			Fuel: _____	Fire Starter: <input type="checkbox"/> Yes <input type="checkbox"/> No
Drinking Liquid Container:	_____	Volume: _____	Type of Liquid: _____	
Compass: <input type="checkbox"/> Yes <input type="checkbox"/> No	Map: <input type="checkbox"/> Yes <input type="checkbox"/> No	Of Where: _____		
How Competent with Map/Compass: _____				
Food: _____				
Brands: _____				
Skiis:	Type: _____	Brand: _____	Color: _____	Size: _____
	Bindings: _____	Pole Type: _____	Length: _____	
How Competent: _____				
SnowShoes:	Type: _____	Brand: _____	Color: _____	Size: _____
	Bindings: _____	How Competent: _____		
Walking Stick/Pole:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Type: _____	Color: _____	Strap: _____
Firearm(s): <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Rifle <input type="checkbox"/> Pistol	Caliber: _____		
Money: Amount: \$ _____ -	Credit/Debit Cards: _____			
Other Documents: _____				
Comments:	Speedway Card?	Kroger Card?	Other Card?	

K. CONTACTS PERSON WOULD MAKE UPON REACHING CIVILIZATION

Full Name: _____ Relationship: _____

Address: _____

City: _____ State: _____ Zip: _____ Anyone Home Now? Yes No

Full Name: _____ Relationship: _____

Address: _____

City: _____ State: _____ Zip: _____ Anyone Home Now? Yes No

Full Name: _____ Relationship: _____

Address: _____

City: _____ State: _____ Zip: _____ Anyone Home Now? Yes No

L. CHILDREN

Afraid of Dark? Yes No Afraid of Animals? Yes No Afraid of: _____

Feelings Toward Adults: _____ Strangers: _____

Reactions When Hurt: _____ Scream/Cry/Yell: Yes No

Training When Lost: _____

Active/Lethargic/Antisocial: _____

Diagnosed: _____

Autism ADD ADHD Aspergers Rett Other:

Is this a Golden Alert-D? Yes No Verifying Officer: _____

Completed by: _____ Date: _____ Time: _____

Media Used: _____

Comments: _____

Autistism:

Yes No

Social/friendly with strangers?

Reaction to Sirens:

None Fear Attraction

Reaction to Aircraft:

None Fear Attraction

Reaction to Canines/Search Dogs:

None Fear Attraction

Reaction to People in Uniform/Searchers:

None Fear Attraction

Response to Being Touched: _____

Response to Pain/Injury: _____

Yes No

Siezures?

Mild

Average

Severe

Yes No

Wears Medical ID Tag?

If yes, where is it worn? _____

Behavioral triggers: _____

Yes No

Attracted to water?

If specific body of water, which one? _____

Yes No

Able to swim?

Yes No

Attracted to roadways/Highways?

If specific road, which one? _____

Yes No

Attracted to:

Trains

Heavy Equip

Airplanes

Fire Truck/Ambulance

Other attractions: Flashing Lights? _____

Yes No

Wandered before?

Where found: _____

Favorite place/location: _____

Yes No

Siblings with special needs?

Yes No

Sibling wandered before?

Where found: _____

Yes No

Subject is verbal

Reaction when name is called: _____

Yes No

Responds to voice of:

Mother

Father

Other (specify): _____

Favorite song: _____

Favorite toy: _____

Favorite character: _____

Yes No

Knows parents' names?

Yes No

Knows home address?

Yes No

Knows phone number?

Dislikes/Fears:

Sensory, Medical, Dietary Issues/Requirements:

Methods Used to Calm Subject Once Upset:

Comments:

M. GROUPS OVERDUE

Group Size: _____ Group Type: MM FF MF AC
 Name/Kind of Group: _____ Leader: _____
 Experience of Group Leader: _____
 Name of Knowledgeable Person: _____ Phone: _____
 Personality Clashes Within Group: _____
 Leader Types in Group Other Than Leader: _____
 What Would Subject Do if Separated From Group: _____
 Competitive Spirit of Group: _____
 Intragroup Dynamics: _____
 Are Group Members Subject to Separate? Yes No How: Smaller Groups Individuals
 Comments:

N. ACTIONS TAKEN SO FAR

By Family/Friends: _____
 Results: _____
 Others: _____
 Results: _____
 Comments:

O. SOCIAL MEDIA

Social Media Accounts:

<input type="checkbox"/> Yes <input type="checkbox"/> No	Facebook	Username: _____	Password: _____
<input type="checkbox"/> Yes <input type="checkbox"/> No	Twitter	Username: _____	Password: _____
<input type="checkbox"/> Yes <input type="checkbox"/> No	Google+	Username: _____	Password: _____
<input type="checkbox"/> Yes <input type="checkbox"/> No	Myspace	Username: _____	Password: _____
<input type="checkbox"/> Yes <input type="checkbox"/> No	LinkedIn	Username: _____	Password: _____
<input type="checkbox"/> Yes <input type="checkbox"/> No	Snap Chat	Username: _____	Password: _____
<input type="checkbox"/> Yes <input type="checkbox"/> No	Friendster	Username: _____	Password: _____
<input type="checkbox"/> Yes <input type="checkbox"/> No	hi5	Username: _____	Password: _____
<input type="checkbox"/> Yes <input type="checkbox"/> No	Bebo	Username: _____	Password: _____
<input type="checkbox"/> Yes <input type="checkbox"/> No	Netlog	Username: _____	Password: _____
<input type="checkbox"/> Yes <input type="checkbox"/> No	Other	Username: _____	Password: _____
<input type="checkbox"/> Yes <input type="checkbox"/> No	Other	Username: _____	Password: _____
<input type="checkbox"/> Yes <input type="checkbox"/> No	Other	Username: _____	Password: _____

Friends on Social Media:

Name: _____	Website: _____	Phone: _____	Cell: _____
Name: _____	Website: _____	Phone: _____	Cell: _____
Name: _____	Website: _____	Phone: _____	Cell: _____
Name: _____	Website: _____	Phone: _____	Cell: _____

O. PRESS/FAMILY RELATIONS

Next of Kin: _____ Relationship: _____

Address: _____

City: _____ State: _____ Zip: _____ Phone: _____

Occupation: _____

Significant Family Problems: _____

Family's Desire to Employ Special Assistance: _____

Comments: _____

P. OTHER INFORMATION

Q. PHOTO

Date photo taken: _____

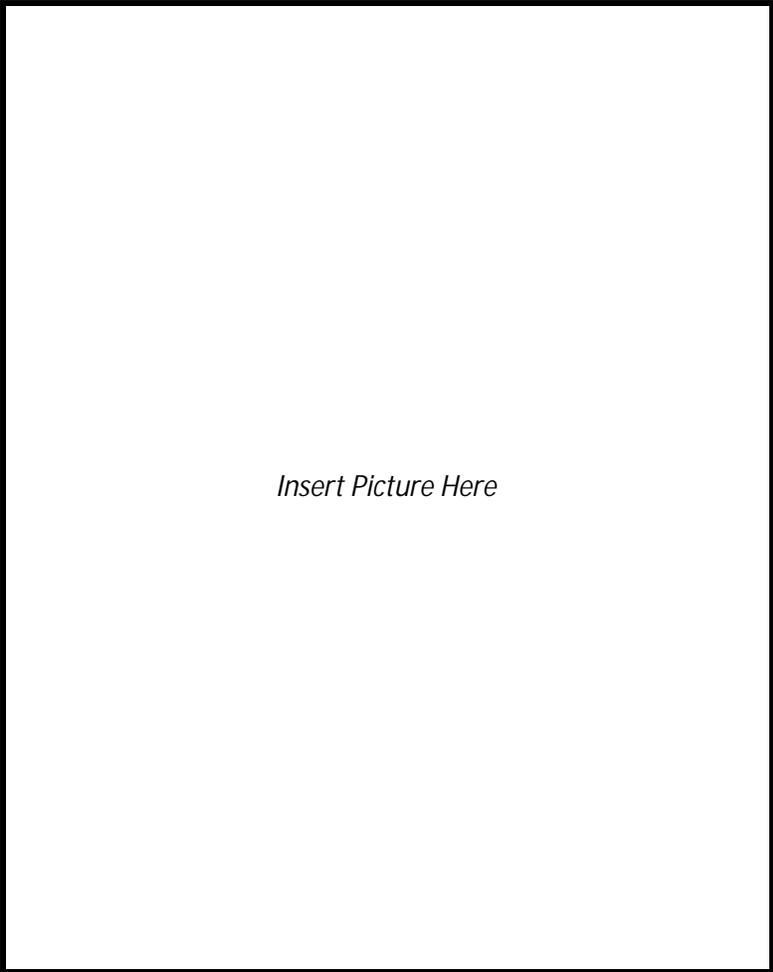
Changes in Appearance Since Photo was Taken:

1.	
----	--

2.	
----	--

3.	
----	--

4.	
----	--



Lost/Missing Person Questionnaire 2

NOTE: Print clearly and legibly. Avoid confusing phrases/words and unfamiliar abbreviation. Complete and del for future use. Answer *ALL* questions, if possible.

Incident Number: _____ Date: _____ Time: _____

Incident Title: _____ Interviewer: _____

A. SOURCE(S) OF INFORMATION FOR QUESTIONNAIRE

Name: _____ How Info Taken: _____

Home Address: _____ City: _____ State: _____ Zip: _____

Home Phone: _____ Work/Alternate Phone: _____ Cell: _____

Where/How to contact now: _____

Where/How to contact later: _____

Relationship: _____ Other: _____

What does informant believe happened: _____

B. LOST PERSON

Full Name: _____ Sex: _____ Nickname(s): _____

Home Address: _____ City: _____ State: _____ Zip: _____

Local Address: _____ City: _____ State: _____ Zip: _____

Home Phone: _____ Work/Alternate Phone: _____ Cell: _____

DOB: _____ Age: 0 _____ Birthplace: _____ City: _____ St: _____

Date Subject went missing: _____ Time: _____ Weather: _____

C. PHYSICAL DESCRIPTION

Height: _____ ' _____ " Weight: _____ lbs. Age: _____ Build: _____ Eye Color: _____

Hair: _____ Color: _____ Length: _____ Type: _____ Style: _____

Facial Hair: _____ Beard _____ Mustache _____ Sideburns _____ Full Beard _____ Goatee _____

Color: _____ Length: _____

Facial Features: _____ Shape: _____ Complexion: _____ Freckles: _____

Distinguishing Marks (acars/moles): _____

Overall Appearance: _____

Photo Available? Yes No Where? _____ Need to be returned?

Comments:

D. TRIP PLANS OF SUBJECT

Started From: _____ Date: _____ Time: _____

Going To: _____ Via: _____

Purpose: _____

For How Long? _____ Exit Date: _____ Alone? _____

Has this trip been done before? Yes No Details: _____

Transported by whom? _____ Phone: _____

Transport Means: _____ Other (specify): _____

Vehicle Now Located at: _____ Type: _____ Color: _____

License Plate #: _____ State: _____ Verified? Yes No By: _____

Return Time: _____ From Where? _____

By Whom/What: _____ Phone: _____

Additional Names, Cars, Licenses, etc. for Party:

1. _____

2. _____

Alternate Plans/Routes/Objectives Discussed:

1. _____

2. _____

Discussed with Whom: _____ When: _____

Comments:

E. CLOTHING

	Style	Color	Size	Other
Shirt/Sweaterh:				
Pants:				

Outerwear:				
Inner Wear:				
Head Wear:				
Rain Wear:				
Glasses:				
Gloves:				
Extra Clothing:				
Footwear:				

Sole Type: _____ Sample Available? Yes No Where? _____

Scent Articles Available? Yes No What: _____ Secured? _____

Where is Scent Article Now? _____ Secured By: _____

Overall Coloration as Seen From Air: _____

F. PLS/LKP

POINT LAST SEEN

Date: _____ Time: _____ Where: _____

Lat/Long: N _____ W _____ Clue(s) at Location? _____

Sign Found: _____ Verified by: _____ Secured? _____

Subject Seen by: _____ Why/How: _____

Location of Witness Now: _____

Who Last Talked at Length with Missing Person: _____

Where: _____ Subject Matter: _____

Weather at Time: _____ Weather Since: _____

Seen Going Which Way: _____ When: _____

Reason for Leaving: _____

Attitude (confident, confused, etc.): _____

Subject Complaining of Anything: Yes No

Complaint/Comments: _____

LAST KNOWN POSITION

Location: _____ Clue Found: _____

Date Found: _____ Time Found: _____ Found By: _____ Phone: _____

Who Was Notified? _____ Date: _____ Ti _____

Verified By: _____ Agency: _____ Confirmed: _____

Tracking Device? Yes No Monitored by: _____ Phone: _____

Complaint/Comments: _____

G. OUTDOOR EXPERIENCE

Familiar with Area? Yes No How Recent: _____ Other: _____

Other Areas of Travel: _____

Formal Outdoor Training/Degree: _____

Where: _____ When: _____

Medical Training: _____ When: _____

Scouting Experience: _____ Where: _____ When: _____

How Much: _____ Scout Rank: _____ Scout Leader? _____

Military Experience? Yes No Where: _____ When: _____

Rank: _____ Other: _____

Generalized Previous Experience: _____

How Much Overnight Experience: _____

Ever Lost Before? Yes No When: _____ Where Found: _____

Ever Goes Out Alone? Yes No Where: _____

Stay on Trail or Cross Country: _____

How Fast Does Subject Hike: _____

Athletic/Other Interests: _____

Climbing Experience: _____

What Strategy Would Subject Use to Self-Rescue? _____

Comments: _____

H. HABITS/PERSONALITY

Smoke? Yes No How Often: _____ What: _____ Brand: _____

Alcohol? Yes No How Often: _____ What: _____ Brand: _____

Recreational Drugs? Yes No What: _____ Other: _____

Gum Brand: _____ Candy Brand: _____ Other: _____

Hobbies/Interests: _____

Outgoing/Quiet: _____ Gregarious/Loner: _____

Evidence of Leadership: _____ Give Up Easy/Keep Going: _____

Legal Trouble? _____ Past/Present: _____

Hitchhike? _____ Accepts Rides Easily: _____

Personal Problems:

Religious? Yes No Faith: _____ To What Degree: _____

Personal Values: _____

Philosophy: _____

Person Closest To: _____ In Family: _____

Emotional History: _____

Education: Highest Grade Achieved: _____ Current Status: _____ College Education: _____

School Name: _____

Teachers: _____

Subject/Degree: _____ Y

Local/Fictional Hero: _____

Close Friends' Name: _____ Address: _____ Phone: _____

Comments: _____

I. HEALTH / GENERAL CONDITION

Overall Health: _____

Overall Physical Condition: _____

Know Medical/Dental Problems: _____

Knowledgeable Doctor: _____ Phone: _____

Handicaps: _____

Knowledgeable Person: _____ Phone: _____

Known Psychological Problems: _____

Knowledgeable Person: _____ Phone: _____

Adults: _____

Diagnosis of: Alzheimers Paranoia Parkinson's Schizophrenia Oth

Is this a Golden Alert-D? Yes No Verifying Officer: _____

Completed by: _____ Date: _____ Time: _____

Media Used: _____

Medications: _____

Dosages: _____

Side Effects: _____

What Will Happened Without Meds? _____

Knowledgeable Person: _____ Phone: _____

Doctor Name: _____ Address: _____

City: _____ State: _____ Zip: _____ Phone: _____ Cell: _____

Glasses? Yes No Eyesight Without Glasses: _____ Spares? _____

Where Are Spares? _____

Comments: _____

Large empty rectangular box for additional comments or notes.

J. EQUIPMENT

	Style	Color	Brand	Size
Pack:				
Tent:				
Sleeping Bag:				
Ground Cloth/Pad:				
Fishing Equip.				
Climbing Equip.				
Light:				
Knife:				
Hatchet/Axe:				
Camera:				

Stove Type/Brand: _____ Fuel: _____ Fire Starter: _____

Drinking Liquid Container: _____ Volume: _____ Type of Liquid: _____

Compass: Yes No Map: Yes No Of Where: _____

How Competent with Map/Compass: _____

Food: _____

Brands: _____

Skiis: Type: _____ Brand: _____ Color: _____ Size: _____

Bindings: _____ Pole Type: _____ Length: _____

How Competent: _____

SnowShoes: Type: _____ Brand: _____ Color: _____ Size: _____

Bindings: _____ How Competent: _____

Walking Stick/Pole: Yes No Type: _____ Color: _____ Strap: _____

Firearm(s): Yes No Rifle Pistol Caliber: _____

Money: Amount: \$ _____ - Credit/Debit Cards: _____

Other Documents: _____

Comments: _____

K. CONTACTS PERSON WOULD MAKE UPON REACHING CIVILIZATION

Full Name: _____ Relationship: _____

Address: _____

City: _____ State: _____ Zip: _____ Anyone Home Now?

Full Name: _____ Relationship: _____

Address: _____

City: _____ State: _____ Zip: _____ Anyone Home Now?

Full Name: _____ Relationship: _____

Address: _____

City: _____ State: _____ Zip: _____ Anyone Home Now?

L. CHILDREN

Afraid of Dark? Yes No Afraid of Animals? Yes No Afraid of: _____

Reelings Toward Adults: _____ Strangers: _____

Reactions When Hurt: _____ Scream/Cry/Yell: _____

Training When Lost: _____

Active/Lethargic/Antisocial: _____

Diagnosed:

Autism ADD ADHD Aspergers Rett Other:

Is this a Golden Alert-D? Yes No Verifying Officer: _____

Completed by: _____ Date: _____ Time: _____

Media Used: _____

Comments: _____

Autism:

Yes No Social/friendly with strangers?

Reaction to Sirens: None Fear Attr

Reaction to Aircraft: None Fear Attr
Reaction to Canines/Search Dogs: None Fear Attr
Reaction to People in Uniform/Searchers: None Fear Attr

Response to Being Touched: _____

Response to Pain/Injury: _____

Yes No Seizures? Mild Average Severe

Yes No Wears Medical ID Tag? If yes, where is it worn? _____

Behavioral triggers: _____

Yes No Attracted to water? If specific body of water, which one? _____

Yes No Able to swim? _____

Yes No Attracted to roadways/Highways? If specific road, which one? _____

Yes No Attracted to: Trains Heavy Equip Airplanes Fire Truck/A

Other attractions: _____

Yes No Wandered before? Where found: _____

Favorite place/location: _____

Yes No Siblings with special needs? _____

Yes No Sibling wandered before? Where found: _____

Yes No Subject is verbal _____

Reaction when name is called: _____

Yes No Responds to voice of: Mother Father Other (specify): _____

Favorite song: _____

Favorite toy: _____

Favorite character: _____

Yes No Knows parents' names? _____

Yes No Knows home address? _____

Yes No Knows phone number? _____

Dislikes/Fears:

Sensory, Medical, Dietary Issues/Requirements:

Methods Used to Calm Subject Once Upset:

Comments:

M. GROUPS OVERDUE

Group Size: _____ Group Type: MM FF MF AC
Name/Kind of Group: _____ Leader: _____
Experience of Group Leader: _____
Name of Knowledgeable Person: _____ Phone: _____
Personality Clashes Within Group: _____
Leader Types in Group Other Than Leader: _____
What Would Subject Do if Separated From Group: _____
Competitive Spirit of Group: _____
Intragroup Dynamics: _____
Are Group Members Subject to Separate? Yes No How: Smaller Groups
Comments:

N. ACTIONS TAKEN SO FAR

By Family/Friends: _____
Results: _____
Others: _____
Results: _____
Comments:

O. SOCIAL MEDIA

Social Media Accounts:

Yes	No	Facebook	Username: _____	Password: _____
Yes	No	Twitter	Username: _____	Password: _____
Yes	No	Google+	Username: _____	Password: _____
Yes	No	Myspace	Username: _____	Password: _____
Yes	No	LinkedIn	Username: _____	Password: _____
Yes	No	Orkut	Username: _____	Password: _____
Yes	No	Friendster	Username: _____	Password: _____
Yes	No	hi5	Username: _____	Password: _____

Yes	No	Bebo	Username: _____	Password: _____
Yes	No	Netlog	Username: _____	Password: _____
Yes	No	Other	Username: _____	Password: _____
Yes	No	Other	Username: _____	Password: _____
Yes	No	Other	Username: _____	Password: _____

Verified by: _____ Website: _____ Date: _____

Friends on Social Media:

Name: _____	Website: _____	Phone: _____	Cell: _____
Name: _____	Website: _____	Phone: _____	Cell: _____
Name: _____	Website: _____	Phone: _____	Cell: _____
Name: _____	Website: _____	Phone: _____	Cell: _____

O. PRESS/FAMILY RELATIONS

Next of Kin: _____ Relationship: _____
 Address: _____
 City: _____ State: _____ Zip: _____ Phone: _____
 Occupation: _____

Significant Family Problems: _____

Family's Desire to Employ Special Assistant: _____

Comments: _____

P. OTHER INFORMATION

Q. PHOTO

Date photo taken: _____

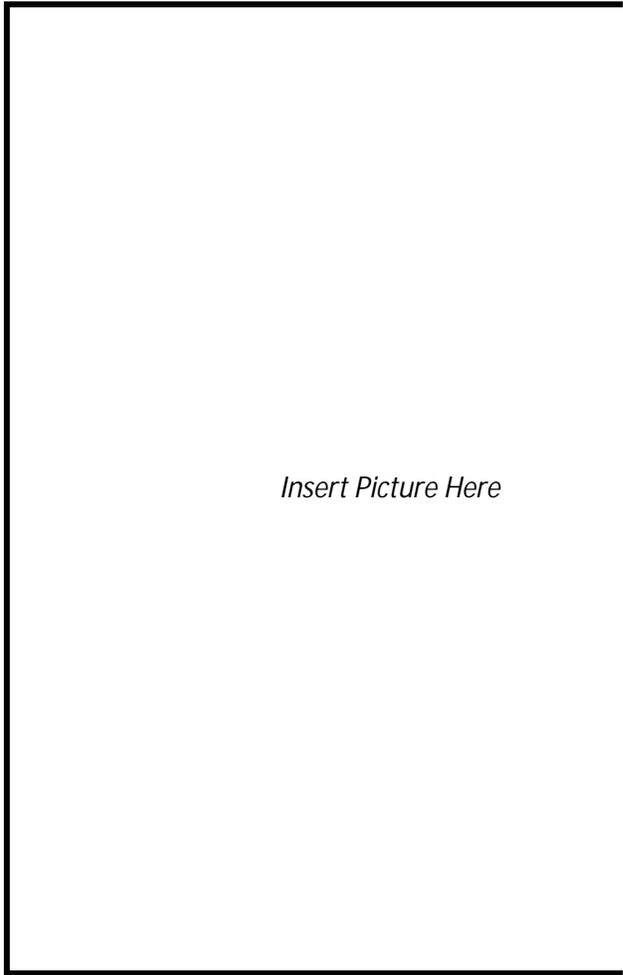
Changes in Appearance Since Photo was Taken:

1

2

3

4



Finish Time: _____

tail answers

=====

=====
=====

ate: _____

=====
=====

--

Yes No

--

me: _____

Yes No

--

ner

Yes No

Yes No
Yes No

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me:
Yes No

Yes No

ear: _____

Cell: _____

ner

Yes No

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ze

Yes No

Yes No

Yes No

Yes No

Yes No

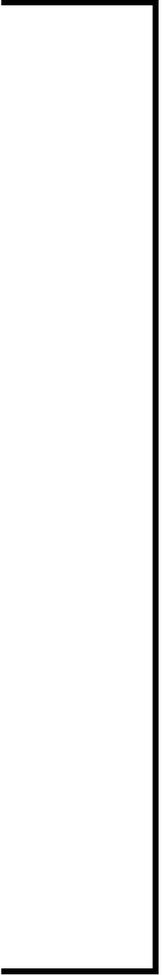
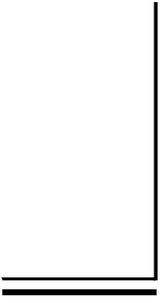
action

action
action
action

mbulance

Individuals

Social Network Website Description		
Website Name	Description	Status
Flickr	Photo sharing, commenting, photography related networking, worldwide	Open to people 13 and older (Yahoo! Login)



Lost/Missing Person Questionnaire 3

NOTE: Print clearly and legibly. Avoid confusing phrases/words and unfamiliar abbreviation. Complete and del for future use. Answer *ALL* questions, if possible.

Incident Number: _____ Date: _____ Time: sta

Incident Title: _____ Interviewer: _____

A. SOURCE(S) OF INFORMATION FOR QUESTIONNAIRE

Name: _____ How Info Taken: _____

Home Address: _____ City: _____ State: _____ Zip: _____

Home Phone: _____ Work/Alternate Phone: _____ Cell: _____

Where/How to contact now: _____

Where/How to contact later: _____

Relationship: _____ Other: _____

What does informant believe happened: _____

B. LOST PERSON

Full Name: _____ Sex: _____ Nickname(s): _____

Home Address: _____ City: _____ State: _____ Zip: _____

Local Address: _____ City: _____ State: _____ Zip: _____

Home Phone: _____ Work/Alternate Phone: _____ Cell: _____

DOB: _____ Age: 0 Birthplace: _____ City: _____ St: _____

Date Subject went missing: _____ Time: _____ Weather: _____

C. PHYSICAL DESCRIPTION

Height: _____ ' _____ " Weight: _____ lbs. Age: _____ Build: _____ Eye Color: _____

Hair: _____ Color: _____ Length: _____ Type: _____ Style: _____

Facial Hair: _____ Beard _____ Mustache _____ Sideburns _____ Full Beard _____ Goatee _____

Color: _____ Length: _____

Facial Features: _____ Shape: _____ Complexion: _____ Freckles: _____

Distinguishing Marks (acars/moles): _____

Overall Appearance: _____

Photo Available? Yes No Where? _____ Need to be returned?

Comments:

D. TRIP PLANS OF SUBJECT

Started From: _____ Date: _____ Time: _____

Going To: _____ Via: _____

Purpose: _____

For How Long? _____ Exit Date: _____ Alone? _____

Has this trip been done before? Yes No Details: _____

Transported by whom? _____ Phone: _____

Transport Means: _____ Other (specify): _____

Vehicle Now Located at: _____ Type: _____ Color: _____

License Plate #: _____ State: _____ Verified? Yes No By: _____

Return Time: _____ From Where? _____

By Whom/What: _____ Phone: _____

Additional Names, Cars, Licenses, etc. for Party:

1. _____

2. _____

Alternate Plans/Routes/Objectives Discussed:

1. _____

2. _____

Discussed with Whom: _____ When: _____

Comments:

E. CLOTHING

	Style	Color	Size	Other
Shirt/Sweaterh:				
Pants:				

Outerwear:				
Inner Wear:				
Head Wear:				
Rain Wear:				
Glasses:				
Gloves:				
Extra Clothing:				
Footwear:				

Sole Type: _____ Sample Available? Yes No Where? _____

Scent Articles Available? Yes No What: _____ Secured? _____

Where is Scent Article Now? _____ Secured By: _____

Overall Coloration as Seen From Air: _____

F. PLS/LKP

POINT LAST SEEN

Date: _____ Time: _____ Where: _____

Lat/Long: N _____ W _____ Clue(s) at Location? _____

Sign Found: _____ Verified by: _____ Secured? _____

Subject Seen by: _____ Why/How: _____

Location of Witness Now: _____

Who Last Talked at Length with Missing Person: _____

Where: _____ Subject Matter: _____

Weather at Time: _____ Weather Since: _____

Seen Going Which Way: _____ When: _____

Reason for Leaving: _____

Attitude (confident, confused, etc.): _____

Subject Complaining of Anything: Yes No

Complaint/Comments: _____

LAST KNOWN POSITION

Location: _____ Clue Found: _____

Date Found: _____ Time Found: _____ Found By: _____ Phone: _____

Who Was Notified? _____ Date: _____ Ti

Verified By: _____ Agency: _____ Confirmed: _____

Tracking Device? Yes No Monitored by: _____ Phone: _____

Complaint/Comments: _____

G. OUTDOOR EXPERIENCE

Familiar with Area? Yes No How Recent: _____ Other: _____
Other Areas of Travel: _____
Formal Outdoor Training/Degree: _____
 Where: _____ When: _____
Medical Training: _____ When: _____
Scouting Experience: _____ Where: _____ When: _____
 How Much: _____ Scout Rank: _____ Scout Leader? _____
Military Experience? Yes No Where: _____ When: _____
 Rank: _____ Other: _____
Generalized Previous Experience: _____
How Much Overnight Experience: _____
Ever Lost Before? Yes No When: _____ Where Found: _____
Ever Goes Out Alone? Yes No Where: _____
Stay on Trail or Cross Country: _____
How Fast Does Subject Hike: _____
Athletic/Other Interests: _____
Climbing Experience: _____
What Strategy Would Subject Use to Self-Rescue? _____
Comments: _____

H. HABITS/PERSONALITY

Smoke? Yes No How Often: _____ What: _____ Brand: _____
Alcohol? Yes No How Often: _____ What: _____ Brand: _____
Recreational Drugs? Yes No What: _____ Other: _____
Gum Brand: _____ Candy Brand: _____ Other: _____
Hobbies/Interests: _____
Outgoing/Quiet: _____ Gregarious/Loner: _____
Evidence of Leadership: _____ Give Up Easy/Keep Going: _____
Legal Trouble? _____ Past/Present: _____
Hitchhike? _____ Accepts Rides Easily: _____

Personal Problems:

Religious? Yes No Faith: _____ To What Degree: _____

Personal Values: _____

Philosophy: _____

Person Closest To: _____ In Family: _____

Emotional History: _____

Education: Highest Grade Achieved: _____ Current Status: _____ College Education: _____

School Name: _____

Teachers: _____

Subject/Degree: _____ Y

Local/Fictional Hero: _____

Close Friends' Name: _____ Address: _____ Phone: _____

Comments: _____

I. HEALTH / GENERAL CONDITION

Overall Health: _____

Overall Physical Condition: _____

Know Medical/Dental Problems: _____

Knowledgeable Doctor: _____ Phone: _____

Handicaps: _____

Knowledgeable Person: _____ Phone: _____

Known Psychological Problems: _____

Knowledgeable Person: _____ Phone: _____

Adults: _____

Diagnosis of: Alzheimers Paranoia Parkinson's Schizophrenia Oth

Is this a Golden Alert-D? Yes No Verifying Officer: _____

Completed by: _____ Date: _____ Time: _____

Media Used: _____

Medications: _____

Dosages: _____

Side Effects: _____

What Will Happened Without Meds? _____

Knowledgeable Person: _____ Phone: _____

Doctor Name: _____ Address: _____

City: _____ State: _____ Zip: _____ Phone: _____ Cell: _____

Glasses? Yes No Eyesight Without Glasses: _____ Spares? _____

Where Are Spares? _____

Comments: _____

Large empty rectangular box for additional comments or notes.

J. EQUIPMENT

	Style	Color	Brand	Size
Pack:				
Tent:				
Sleeping Bag:				
Ground Cloth/Pad:				
Fishing Equip.				
Climbing Equip.				
Light:				
Knife:				
Hatchet/Axe:				
Camera:				

Stove Type/Brand: _____ Fuel: _____ Fire Starter: _____

Drinking Liquid Container: _____ Volume: _____ Type of Liquid: _____

Compass: Yes No Map: Yes No Of Where: _____

How Competent with Map/Compass: _____

Food: _____

Brands: _____

Skiis: Type: _____ Brand: _____ Color: _____ Size: _____

Bindings: _____ Pole Type: _____ Length: _____

How Competent: _____

SnowShoes: Type: _____ Brand: _____ Color: _____ Size: _____

Bindings: _____ How Competent: _____

Walking Stick/Pole: Yes No Type: _____ Color: _____ Strap: _____

Firearm(s): Yes No Rifle Pistol Caliber: _____

Money: Amount: \$ _____ - Credit/Debit Cards: _____

Other Documents: _____

Comments: _____

K. CONTACTS PERSON WOULD MAKE UPON REACHING CIVILIZATION

Full Name: _____ Relationship: _____

Address: _____

City: _____ State: _____ Zip: _____ Anyone Home Now?

Full Name: _____ Relationship: _____

Address: _____

City: _____ State: _____ Zip: _____ Anyone Home Now?

Full Name: _____ Relationship: _____

Address: _____

City: _____ State: _____ Zip: _____ Anyone Home Now?

L. CHILDREN

Afraid of Dark? Yes No Afraid of Animals? Yes No Afraid of: _____

Reelings Toward Adults: _____ Strangers: _____

Reactions When Hurt: _____ Scream/Cry/Yell: _____

Training When Lost: _____

Active/Lethargic/Antisocial: _____

Diagnosed:

Autism ADD ADHD Aspergers Rett Other:

Is this a Golden Alert-D? Yes No Verifying Officer: _____

Completed by: _____ Date: _____ Time: _____

Media Used: _____

Comments: _____

Autism:

Yes No Social/friendly with strangers?

Reaction to Sirens: None Fear Attr

Reaction to Aircraft: None Fear Attr
Reaction to Canines/Search Dogs: None Fear Attr
Reaction to People in Uniform/Searchers: None Fear Attr

Response to Being Touched: _____

Response to Pain/Injury: _____

Yes No Seizures? Mild Average Severe

Yes No Wears Medical ID Tag? If yes, where is it worn? _____

Behavioral triggers: _____

Yes No Attracted to water? If specific body of water, which one? _____

Yes No Able to swim? _____

Yes No Attracted to roadways/Highways? If specific road, which one? _____

Yes No Attracted to: Trains Heavy Equip Airplanes Fire Truck/A

Other attractions: _____

Yes No Wandered before? Where found: _____

Favorite place/location: _____

Yes No Siblings with special needs? _____

Yes No Sibling wandered before? Where found: _____

Yes No Subject is verbal _____

Reaction when name is called: _____

Yes No Responds to voice of: Mother Father Other (specify): _____

Favorite song: _____

Favorite toy: _____

Favorite character: _____

Yes No Knows parents' names? _____

Yes No Knows home address? _____

Yes No Knows phone number? _____

Dislikes/Fears:

Sensory, Medical, Dietary Issues/Requirements:

Methods Used to Calm Subject Once Upset:

Comments:

M. GROUPS OVERDUE

Group Size: _____ Group Type: MM FF MF AC
Name/Kind of Group: _____ Leader: _____
Experience of Group Leader: _____
Name of Knowledgeable Person: _____ Phone: _____
Personality Clashes Within Group: _____
Leader Types in Group Other Than Leader: _____
What Would Subject Do if Separated From Group: _____
Competitive Spirit of Group: _____
Intragroup Dynamics: _____
Are Group Members Subject to Separate? Yes No How: Smaller Groups
Comments:

N. ACTIONS TAKEN SO FAR

By Family/Friends: _____
Results: _____
Others: _____
Results: _____
Comments:

O. SOCIAL MEDIA

Social Media Accounts:

Yes	No	Facebook	Username: _____	Password: _____
Yes	No	Twitter	Username: _____	Password: _____
Yes	No	Google+	Username: _____	Password: _____
Yes	No	Myspace	Username: _____	Password: _____
Yes	No	LinkedIn	Username: _____	Password: _____
Yes	No	Orkut	Username: _____	Password: _____
Yes	No	Friendster	Username: _____	Password: _____
Yes	No	hi5	Username: _____	Password: _____

Yes No Bebo Username: _____ Password: _____
Yes No Netlog Username: _____ Password: _____
Yes No Other Username: _____ Password: _____
Yes No Other Username: _____ Password: _____
Yes No Other Username: _____ Password: _____

Verified by: _____ Website: _____ Date: _____

Friends on Social Media:

Name: _____ Website: _____ Phone: _____ Cell: _____
Name: _____ Website: _____ Phone: _____ Cell: _____
Name: _____ Website: _____ Phone: _____ Cell: _____
Name: _____ Website: _____ Phone: _____ Cell: _____

O. PRESS/FAMILY RELATIONS

Next of Kin: _____ Relationship: _____

Address: _____

City: _____ State: _____ Zip: _____ Phone: _____

Occupation: _____

Significant Family Problems: _____

Family's Desire to Employ Special Assistant: _____

Comments: _____

P. OTHER INFORMATION

Q. PHOTO

Date photo taken: _____

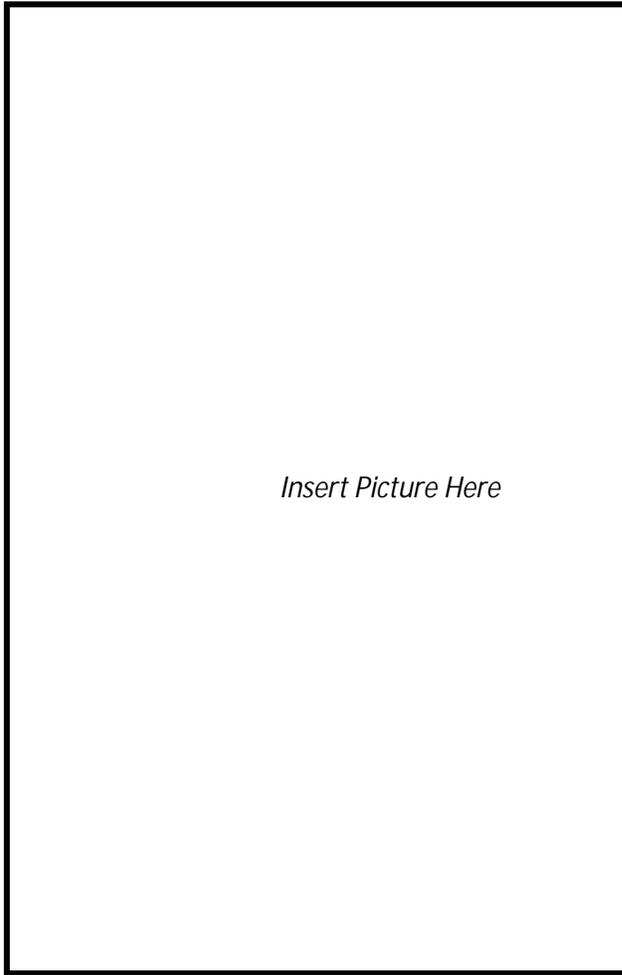
Changes in Appearance Since Photo was Taken:

1

2

3

4



Finish Time: fini

--

Yes No

--

me: _____

Yes No

--

ner

Yes No

Yes No
Yes No

--

me:
Yes No

Yes No

ear: _____

Cell: _____

ner

Yes No

Yes No

Yes No

Yes No

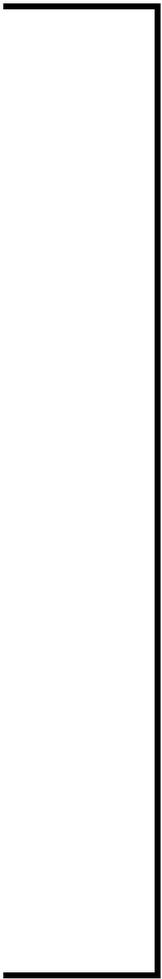
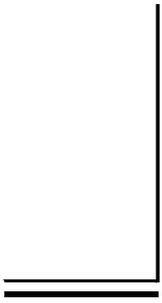
action

action
action
action

mbulance

Individuals

Social Network Website Description		
Website Name	Description	Status
Flickr	Photo sharing, commenting, photography related networking, worldwide	Open to people 13 and older (Yahoo! Login)



sh interview

Lost/Missing Person Questionnaire 4

NOTE: Print clearly and legibly. Avoid confusing phrases/words and unfamiliar abbreviation. Complete and del for future use. Answer *ALL* questions, if possible.

Incident Number: _____ Date: _____ Time: sta

Incident Title: _____ Interviewer: _____

A. SOURCE(S) OF INFORMATION FOR QUESTIONNAIRE

Name: _____ How Info Taken: _____

Home Address: _____ City: _____ State: _____ Zip: _____

Home Phone: _____ Work/Alternate Phone: _____ Cell: _____

Where/How to contact now: _____

Where/How to contact later: _____

Relationship: _____ Other: _____

What does informant believe happened: _____

B. LOST PERSON

Full Name: _____ Sex: _____ Nickname(s): _____

Home Address: _____ City: _____ State: _____ Zip: _____

Local Address: _____ City: _____ State: _____ Zip: _____

Home Phone: _____ Work/Alternate Phone: _____ Cell: _____

DOB: _____ Age: 0 Birthplace: _____ City: _____ St: _____

Date Subject went missing: _____ Time: _____ Weather: _____

C. PHYSICAL DESCRIPTION

Height: ___ ' ___ " Weight: _____ lbs. Age: _____ Build: _____ Eye Color: _____

Hair: Color: _____ Length: _____ Type: _____ Style: _____

Facial Hair: Beard Mustache Sideburns Full Beard Goatee

Color: _____ Length: _____

Facial Features: Shape: _____ Complexion: _____ Freckles: _____

Distinguishing Marks (acars/moles): _____

Overall Appearance: _____

Photo Available? Yes No Where? _____ Need to be returned?

Comments:

D. TRIP PLANS OF SUBJECT

Started From: _____ Date: _____ Time: _____

Going To: _____ Via: _____

Purpose: _____

For How Long? _____ Exit Date: _____ Alone? _____

Has this trip been done before? Yes No Details: _____

Transported by whom? _____ Phone: _____

Transport Means: _____ Other (specify): _____

Vehicle Now Located at: _____ Type: _____ Color: _____

License Plate #: _____ State: _____ Verified? Yes No By: _____

Return Time: _____ From Where? _____

By Whom/What: _____ Phone: _____

Additional Names, Cars, Licenses, etc. for Party:

1. _____

2. _____

Alternate Plans/Routes/Objectives Discussed:

1. _____

2. _____

Discussed with Whom: _____ When: _____

Comments:

E. CLOTHING

	Style	Color	Size	Other
Shirt/Sweaterh:				
Pants:				

Outerwear:				
Inner Wear:				
Head Wear:				
Rain Wear:				
Glasses:				
Gloves:				
Extra Clothing:				
Footwear:				

Sole Type: _____ Sample Available? Yes No Where? _____

Scent Articles Available? Yes No What: _____ Secured? _____

Where is Scent Article Now? _____ Secured By: _____

Overall Coloration as Seen From Air: _____

F. PLS/LKP

POINT LAST SEEN

Date: _____ Time: _____ Where: _____

Lat/Long: N _____ W _____ Clue(s) at Location? _____

Sign Found: _____ Verified by: _____ Secured? _____

Subject Seen by: _____ Why/How: _____

Location of Witness Now: _____

Who Last Talked at Length with Missing Person: _____

Where: _____ Subject Matter: _____

Weather at Time: _____ Weather Since: _____

Seen Going Which Way: _____ When: _____

Reason for Leaving: _____

Attitude (confident, confused, etc.): _____

Subject Complaining of Anything: Yes No

Complaint/Comments: _____

LAST KNOWN POSITION

Location: _____ Clue Found: _____

Date Found: _____ Time Found: _____ Found By: _____ Phone: _____

Who Was Notified? _____ Date: _____ Ti

Verified By: _____ Agency: _____ Confirmed: _____

Tracking Device? Yes No Monitored by: _____ Phone: _____

Complaint/Comments: _____

G. OUTDOOR EXPERIENCE

Familiar with Area? Yes No How Recent: _____ Other: _____
Other Areas of Travel: _____
Formal Outdoor Training/Degree: _____
 Where: _____ When: _____
Medical Training: _____ When: _____
Scouting Experience: _____ Where: _____ When: _____
 How Much: _____ Scout Rank: _____ Scout Leader? _____
Military Experience? Yes No Where: _____ When: _____
 Rank: _____ Other: _____
Generalized Previous Experience: _____
How Much Overnight Experience: _____
Ever Lost Before? Yes No When: _____ Where Found: _____
Ever Goes Out Alone? Yes No Where: _____
Stay on Trail or Cross Country: _____
How Fast Does Subject Hike: _____
Athletic/Other Interests: _____
Climbing Experience: _____
What Strategy Would Subject Use to Self-Rescue? _____
Comments: _____

H. HABITS/PERSONALITY

Smoke? Yes No How Often: _____ What: _____ Brand: _____
Alcohol? Yes No How Often: _____ What: _____ Brand: _____
Recreational Drugs? Yes No What: _____ Other: _____
Gum Brand: _____ Candy Brand: _____ Other: _____
Hobbies/Interests: _____
Outgoing/Quiet: _____ Gregarious/Loner: _____
Evidence of Leadership: _____ Give Up Easy/Keep Going: _____
Legal Trouble? _____ Past/Present: _____
Hitchhike? _____ Accepts Rides Easily: _____

Personal Problems:

Religious? Yes No Faith: _____ To What Degree: _____

Personal Values: _____

Philosophy: _____

Person Closest To: _____ In Family: _____

Emotional History: _____

Education: Highest Grade Achieved: _____ Current Status: _____ College Education: _____

School Name: _____

Teachers: _____

Subject/Degree: _____ Y

Local/Fictional Hero: _____

Close Friends' Name: _____ Address: _____ Phone: _____

Comments:

I. HEALTH / GENERAL CONDITION

Overall Health: _____

Overall Physical Condition: _____

Know Medical/Dental Problems: _____

Knowledgeable Doctor: _____ Phone: _____

Handicaps: _____

Knowledgeable Person: _____ Phone: _____

Known Psychological Problems: _____

Knowledgeable Person: _____ Phone: _____

Adults:

Diagnosis of: Alzheimers Paranoia Parkinson's Schizophrenia Oth

Is this a Golden Alert-D? Yes No Verifying Officer: _____

Completed by: _____ Date: _____ Time: _____

Media Used: _____

Medications: _____

Dosages: _____

Side Effects: _____

What Will Happened Without Meds? _____

Knowledgeable Person: _____ Phone: _____

Doctor Name: _____ Address: _____

City: _____ State: _____ Zip: _____ Phone: _____ Cell: _____

Glasses? Yes No Eyesight Without Glasses: _____ Spares? _____

Where Are Spares? _____

Comments: _____

Large empty rectangular box for additional comments or notes.

J. EQUIPMENT

	Style	Color	Brand	Size
Pack:				
Tent:				
Sleeping Bag:				
Ground Cloth/Pad:				
Fishing Equip.				
Climbing Equip.				
Light:				
Knife:				
Hatchet/Axe:				
Camera:				

Stove Type/Brand: _____ Fuel: _____ Fire Starter: _____

Drinking Liquid Container: _____ Volume: _____ Type of Liquid: _____

Compass: Yes No Map: Yes No Of Where: _____

How Competent with Map/Compass: _____

Food: _____

Brands: _____

Skiis: Type: _____ Brand: _____ Color: _____ Size: _____

Bindings: _____ Pole Type: _____ Length: _____

How Competent: _____

SnowShoes: Type: _____ Brand: _____ Color: _____ Size: _____

Bindings: _____ How Competent: _____

Walking Stick/Pole: Yes No Type: _____ Color: _____ Strap: _____

Firearm(s): Yes No Rifle Pistol Caliber: _____

Money: Amount: \$ _____ - Credit/Debit Cards: _____

Other Documents: _____

Comments: _____

K. CONTACTS PERSON WOULD MAKE UPON REACHING CIVILIZATION

Full Name: _____ Relationship: _____

Address: _____

City: _____ State: _____ Zip: _____ Anyone Home Now?

Full Name: _____ Relationship: _____

Address: _____

City: _____ State: _____ Zip: _____ Anyone Home Now?

Full Name: _____ Relationship: _____

Address: _____

City: _____ State: _____ Zip: _____ Anyone Home Now?

L. CHILDREN

Afraid of Dark? Yes No Afraid of Animals? Yes No Afraid of: _____

Reelings Toward Adults: _____ Strangers: _____

Reactions When Hurt: _____ Scream/Cry/Yell: _____

Training When Lost: _____

Active/Lethargic/Antisocial: _____

Diagnosed:

Autism ADD ADHD Aspergers Rett Other:

Is this a Golden Alert-D? Yes No Verifying Officer: _____

Completed by: _____ Date: _____ Time: _____

Media Used: _____

Comments: _____

Autism:

Yes No Social/friendly with strangers?

Reaction to Sirens: None Fear Attr

Reaction to Aircraft: None Fear Attr
Reaction to Canines/Search Dogs: None Fear Attr
Reaction to People in Uniform/Searchers: None Fear Attr

Response to Being Touched: _____

Response to Pain/Injury: _____

Yes No Seizures? Mild Average Severe

Yes No Wears Medical ID Tag? If yes, where is it worn? _____

Behavioral triggers: _____

Yes No Attracted to water? If specific body of water, which one? _____

Yes No Able to swim? _____

Yes No Attracted to roadways/Highways? If specific road, which one? _____

Yes No Attracted to: Trains Heavy Equip Airplanes Fire Truck/A

Other attractions: _____

Yes No Wandered before? Where found: _____

Favorite place/location: _____

Yes No Siblings with special needs? _____

Yes No Sibling wandered before? Where found: _____

Yes No Subject is verbal _____

Reaction when name is called: _____

Yes No Responds to voice of: Mother Father Other (specify): _____

Favorite song: _____

Favorite toy: _____

Favorite character: _____

Yes No Knows parents' names? _____

Yes No Knows home address? _____

Yes No Knows phone number? _____

Dislikes/Fears:

Sensory, Medical, Dietary Issues/Requirements:

Methods Used to Calm Subject Once Upset:

Comments:

M. GROUPS OVERDUE

Group Size: _____ Group Type: MM FF MF AC
Name/Kind of Group: _____ Leader: _____
Experience of Group Leader: _____
Name of Knowledgeable Person: _____ Phone: _____
Personality Clashes Within Group: _____
Leader Types in Group Other Than Leader: _____
What Would Subject Do if Separated From Group: _____
Competitive Spirit of Group: _____
Intragroup Dynamics: _____
Are Group Members Subject to Separate? Yes No How: Smaller Groups
Comments:

N. ACTIONS TAKEN SO FAR

By Family/Friends: _____
Results: _____
Others: _____
Results: _____
Comments:

O. SOCIAL MEDIA

Social Media Accounts:

Yes	No	Facebook	Username: _____	Password: _____
Yes	No	Twitter	Username: _____	Password: _____
Yes	No	Google+	Username: _____	Password: _____
Yes	No	Myspace	Username: _____	Password: _____
Yes	No	LinkedIn	Username: _____	Password: _____
Yes	No	Orkut	Username: _____	Password: _____
Yes	No	Friendster	Username: _____	Password: _____
Yes	No	hi5	Username: _____	Password: _____

Yes	No	Bebo	Username: _____	Password: _____
Yes	No	Netlog	Username: _____	Password: _____
Yes	No	Other	Username: _____	Password: _____
Yes	No	Other	Username: _____	Password: _____
Yes	No	Other	Username: _____	Password: _____

Verified by: _____ Website: _____ Date: _____

Friends on Social Media:

Name: _____	Website: _____	Phone: _____	Cell: _____
Name: _____	Website: _____	Phone: _____	Cell: _____
Name: _____	Website: _____	Phone: _____	Cell: _____
Name: _____	Website: _____	Phone: _____	Cell: _____

O. PRESS/FAMILY RELATIONS

Next of Kin: _____ Relationship: _____
 Address: _____
 City: _____ State: _____ Zip: _____ Phone: _____
 Occupation: _____

Significant Family Problems: _____

Family's Desire to Employ Special Assistant: _____

Comments: _____

P. OTHER INFORMATION

Q. PHOTO

Date photo taken: _____

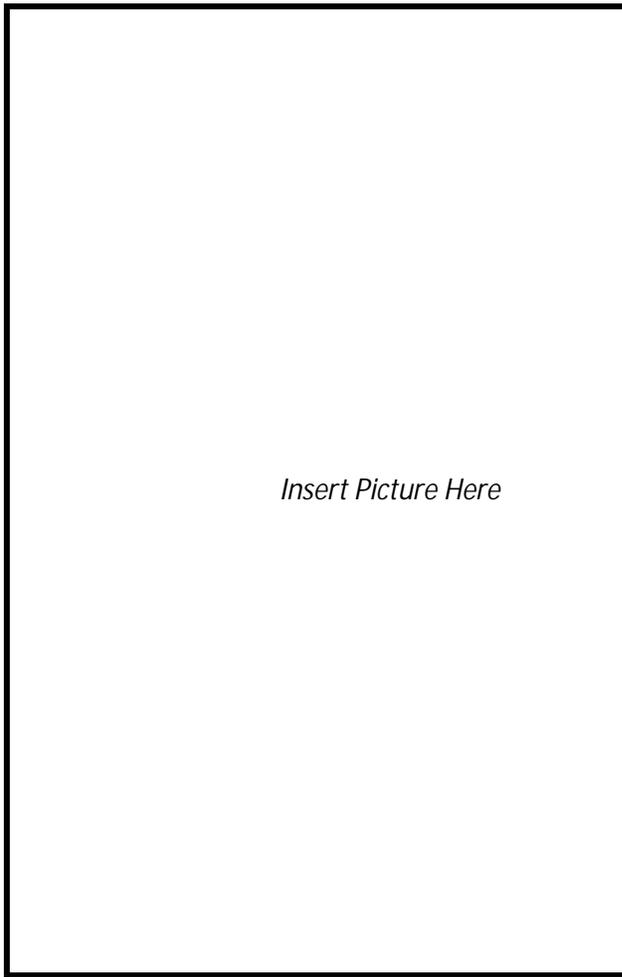
Changes in Appearance Since Photo was Taken:

1

2

3

4



Finish Time: fini

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Yes No

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me: _____

Yes No

--

ner

Yes No

Yes No
Yes No

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me:
Yes No

Yes No

ear: _____

Cell: _____

ner

Yes No

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ze

Yes No

Yes No

Yes No

Yes No

Yes No

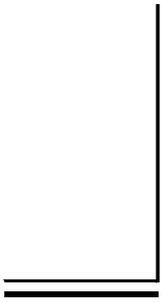
action

action
action
action

mbulance

Individuals

Social Network Website Description		
Website Name	Description	Status
Flickr	Photo sharing, commenting, photography related networking, worldwide	Open to people 13 and older (Yahoo! Login)



sh interview

SUICIDE RISK ASSESSMENT FORM

FACTORS ASSOCIATED WITH IMMINENT RISK

- Yes No Indirect REFERENCES TO OWN DEATH
- Yes No High suicide IDEATION
- Yes No Credible suicide THREATS (intent)
- Yes No PLANNING for not being alive
- Yes No PLANNING for the suicide act
- Yes No PRECAUTIONS against discovery; deception about timing, place, etc.
- Yes No Preferred LETHAL METHOD available or easily obtained
- Yes No Suicide NOTE written or in progress
- Yes No SUICIDE ATTEMPT in the past year
- Yes No Recent SUICIDE MODELS (family, friends, or in the media)
- Yes No PROMPTING EVENTS for previous parasuicide
- Yes No Recent NEGATIVE EVENTS, particularly interpersonal loss
- Yes No Severe EMOTIONAL PAIN: depression, anxiety, panic, agitation, mood cycling
- Yes No Severe ANHEDONIA and apathy
- Yes No Severe HOPELESSNESS
- Yes No Inability to CONCENTRATE, INDECISION
- Yes No GLOBAL INSOMNIA
- Yes No ISOLATION; lives alone; low social support
- Yes No ABRUPT CLINICAL CHANGE, either negative or positive
- Yes No INDIFFERENCE/DISSATISFACTION with therapy
- Yes No Recent MEDICAL care, poor health, or chronic physical pain
- Yes No First night of INCARCERATION
- Yes No Other; describe _____
-

PROTECTIVE FACTORS: Circle the following protective factors present in your client:

- Yes No Positive expectancies for future (HOPE)
- Yes No Positive expectancies for coping with problem (high SELF-EFFICACY)
- Yes No Responsibility to FAMILY and/or friend(s)
- Yes No Responsibility for CHILDREN
- Yes No Other strong REASON TO LIVE or basic Attachment to LIFE
- Yes No FEAR of act of suicide
- Yes No MORAL concerns or fears about suicide
- Yes No Fears of SOCIAL DISAPPROVAL regarding suicide
- Yes No COMMITMENT to no suicide and a history of taking commitments seriously

FACTORS ASSOCIATED WITH LONG-TERM RISK FOR SUICIDE

- MALE
- CAUCASIAN
- OLDER than 50 (for Caucasians)
- SUICIDE MODELS: family or friends have committed suicide
- UNEMPLOYED or retired

Your assessment of degree of risk of suicide present in this client NOW: (check ONE)

- Low High Moderate

Your action to reduce risk: (Check ALL that apply)

- Arranged ER or inpatient hospitalization
- Notified family or friend
- Planned telephone contact; describe:

- Arranged removal of lethal means; describe:

- Other; describe:

Rationale for above:

"If it isn't written down, it didn't happen. Protect yourself."

Search Urgency Assessment

Incident #:	Completed by:	URGENCY:
Incident Name:	Date:	0

Urgency Assessment--Estimate the score for each of the following categories. If no information, score as 10. Always consider conditions (weather and impending weather) when applying subject information. The *higher* the total score, the *greater* the urgency.

Score:	<----0		10--->
Experience of subject	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Competent	Reasonable evidence of competence	Amateur with vague idea
			<input type="checkbox"/>
			Novice

Score:	<----0		10--->
Age in years (weakest member of party)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		16-20	12-15
	21-30	31-45	46-55
		56-65	66-75
		75 plus	Poor mental health

Score:	<----0		10--->
Clothing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Suitable for conditions	Somewhat suitable for conditions	Poorly suited for conditions
			<input type="checkbox"/>
			Not suitable for conditions

Score:	<----0		10--->
Food & Survival Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Sufficient for survival (5 days)	Sufficient for survival (3 days)	Sufficient for survival (1 days)
			<input type="checkbox"/>
			Not sufficient for survival, no food

Score:	<----0		10--->
Injuries & Illnesses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	No Injuries or illness	Minor/ upper limb injuries, mobile	Mild hypothermia, sprained ankle, exhaustion
			<input type="checkbox"/>
			Immobilising injuries (non-life threatening)
			<input type="checkbox"/>
			Life threatening illness, major trauma/shock, moderate or deep hypothermia

Score:	<----0		10--->
Terrain	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Level ground, route to base straight forward & less than 1 mile	Moderate-difficult paths, 1+ hours to road. Need for basic navigation	Complex topography with potential for dangerous mistakes
			<input type="checkbox"/>
			Steep, dangerous ground; heavy snow/rain

Score:	<----0						10--->
Weather Conditions for duration of SAR mission	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Dry, warm, still	Cool, breezy	Moderate weather or extreme temps	Moderate weather and extreme temps	Extreme weather or extreme temps	Extreme weather & extreme temps	

Score:	<----0				10--->
Remaining daylight/darkness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3 hrs or more of daylight	2-3 hours daylight	1-2 hrs daylight	<1 hr daylight	>3 hrs of darkness
		Dark, but < 1 hr darkness remaining	1-2 hrs darkness remaining	2-3 hrs darkness remaining	



Activation required with little or no urgency

TEAM BRIEFING

Operational Period:

Incident #: 0 Incident Name: 0 Today's Date: 11/8/2022
 Subject Name: 0 Nickname: 0
 Sex: 0 Age: 0 Height: 0 Ft. 0 Inches Weight: 0 lbs.
 Hair: Color: 0 Length: 0 Type: 0 Style: 0
 Facial Hair: Color: 0 Length: 0
 Facial Features: Shape: 0 Complexion: 0 Freckles: 0

Distinguishing Marks (scars/moles/tatoos, etc.) Where?:

0

Overall Appearance:

0

CLOTHING

	Style	Color	Size	Other
Shirt/Sweater:	0	0	0	0
Pants:	0	0	0	0
Outerwear:	0	0	0	0
Inner Wear:	0	0	0	0
Head Wear:	0	0	0	0
Rain Wear:	0	0	0	0
Glasses:	0	0	0	0
Gloves:	0	0	0	0
Extra Clothing:	0	0	0	0
Footwear:	0	0	0	0

Sole Type: 0

EQUIPMENT

	Style	Color	Brand	Size
Pack:	0	0	0	0
Tent:	0	0	0	0
Sleeping Bag:	0	0	0	0
Ground Cloth/Pad:	0	0	0	0
Fishing Equip.	0	0	0	0
Climbing Equip.	0	0	0	0
Light:	0	0	0	0
Knife:	0	0	0	0
Hatchet/Axe:	0	0	0	0
Camera:	0	0	0	0

Stove Type/Brand: 0 Fuel: 0
 Drinking Liquid Container: 0 Volume: 0 Type of Liquid: 0

PHOTO

Date photo taken: _____

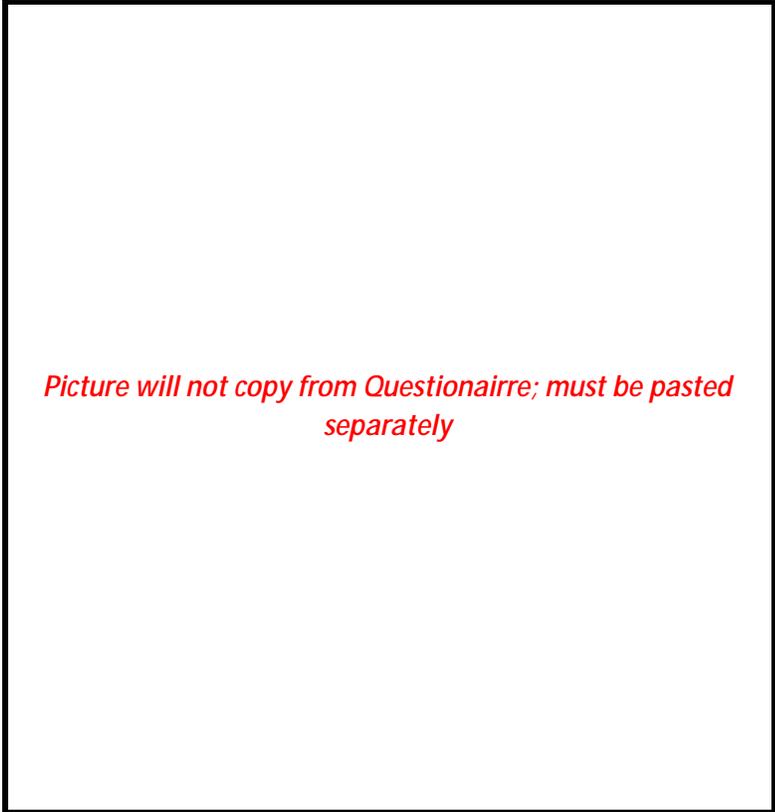
Changes in Appearance Since Photo was Taken:

1. 0

2. 0

3. 0

4. 0



Special Instructions:

MISSING

NAME: FIRST NAME MIDDLE NAME LAST NAME

MISSING FROM:

MISSING SINCE:

DOB:

AGE:

SEX:

RACE:

EYES:

HAIR:

WEIGHT:

HEIGHT:

GLASSES:

SCARS:

TATTOOS:



LAST SEEN

WEARING:

VEHICLE

INFORMATION:

REMARKS:

IF YOU HAVE ANY INFORMATION, PLEASE CONTACT:

KENTON COUNTY

EMERGENCY COMMUNICATIONS CENTER

(859) 356-3191

AGENCY NAME

INVESTIGATOR NAME

CONTACT INFORMATION





Kenton County Kentucky Search And Rescue Decision Tree's (2020 ~ 2021)

Kenton County Homeland Security Emergency Management

Authority:

**Kenton County Homeland
Security Emergency Management
Director Steve Hensley**



*In Coordination With The
Kentucky Division Of
Emergency Management*

Kenton County Golden Alert / Golden Alert "D" Decision Tree

KCECC or other agency is notified of a lost or missing individual.

Law Enforcement Agency with jurisdiction is dispatched. If the missing person possibly has a developmental disability, traumatic brain injury, or a physical-mental-cognitive impairment, KCHSEM is notified to assist.

Law Enforcement and other appropriate agencies respond to scene and establish Incident Command.

Investigation regarding the missing individual is conducted.

Does the individual have:

- Developmental disability (*i.e. Autism—see KRS 387.510 for definition*)
- OR
- Traumatic Brain Injury (*see KRS 211.470(3) for definition*)
- OR
- A physical, mental, or cognitive impairment or organic brain disorder (*i.e. Alzheimers Disease*)

YES

**UNKNOWN OR
CANNOT BE
DETERMINED**

NO

Does the disappearance pose a credible threat to the health or safety of the person?

YES

NO

Make following notifications required by KRS 39F.180:

- Kenton County Homeland Security Emergency Management
- Kentucky Emergency Management Duty Officer
- Media release to local news media

THEN

Conduct the Search pursuant to Kentucky Revised Statutes, Kentucky Administrative Regulations, principles taught in KYEM Basic Search and Rescue and Search Management training courses, and the Kenton County Search and Rescue Plan.

Complete an After Action Report; file all reports with KYEM as required by KRS / KAR when the search is complete or has been terminated.

Conduct the Search pursuant to Kentucky Revised Statutes, Kentucky Administrative Regulations, principles taught in KYEM Basic Search and Rescue and Search Management training courses, and the Kenton County Search and Rescue Plan.

Complete an After Action Report; file all reports with KYEM as required by KRS / KAR when the search is complete or has been terminated.

Conduct the Search pursuant to Kentucky Revised Statutes, Kentucky Administrative Regulations, principles taught in KYEM Basic Search and Rescue and Search Management training courses, and the Kenton County Search and Rescue Plan

UNTIL

Such time that it can be determined that the individual that is lost / missing do or do not meet the criteria above. Then revert to the appropriate column for completion of the search process.

Information needed includes, but is not limited to:

- * Full name, nicknames, age, sex, race, height, weight, hair color, eye color, clothing the individual was last observed wearing.
- * Location, date and time the individual was last seen.
- * Recent photograph(s), preferably a close-up of their face.
- * Medical issues including the need for prescription drugs, allergies, or other pressing medical conditions.
- * Additional identification information such as jewelry, body piercings, facial hair, glasses, or noticeable scars.
- * Vehicle information if applicable: description, including year, make, model, color, license plate, distinctive insignia, personalization, or damage which sets it apart from others.
- * Direction of travel and / or last known location of vehicle or other means of conveyance.
- * Places or locations they may try to go to (former residences, favorite spots, etc.)

Golden Alert D - The below are a list of things to consider when dealing with a “Golden Alert D”. These can be some “flags” to alert you to the possibility of a “Golden Alert D”.

Attention Deficit/Hyperactivity Disorder

A child with **ADHD** might: daydream a lot, forget or lose things a lot, squirm or fidget, talk too much, make careless mistakes or take unnecessary risks have a hard time resisting temptation, have trouble taking turns, have difficulty getting along with others.

Autism Spectrum Disorders

Autism spectrum disorder (ASD) is a developmental disability that can cause significant social, communication and behavioral challenges. There is often nothing about how people with ASD look that sets them apart from other people, but people with ASD may communicate, interact, behave, and learn in ways that are different from most other people. The learning, thinking, and problem-solving abilities of people with ASD can range from gifted to severely challenged. Some people with ASD need a lot of help in their daily lives; others need less.

Cerebral Palsy

Cerebral palsy (CP) is a group of disorders that affect a person’s ability to move and maintain balance and posture. CP is the most common motor disability in childhood. *Cerebral* means having to do with the brain. *Palsy* means weakness or problems with using the muscles. CP is caused by abnormal brain development or damage to the developing brain that affects a person’s ability to control his or her muscles.

The symptoms of CP vary from person to person. A person with severe CP might need to use special equipment to be able to walk, or might not be able to walk at all and might need lifelong care. A person with mild CP, on the other hand, might walk a little awkwardly, but might not need any special help. CP does not get worse over time, though the exact symptoms can change over a person's lifetime

Fetal Alcohol Spectrum Disorder

Fetal alcohol spectrum disorders (FASDs) are a group of conditions that can occur in a person whose mother drank alcohol during pregnancy. These effects can include physical problems and problems with behavior and learning. Often, a person with an FASD has a mix of these problems.

A person with an FASD might have: Abnormal facial features, such as a smooth ridge between the nose and upper lip (this ridge is called the philtrum) Small head size, Shorter-than-average height, Low body weight, Poor coordination, Hyperactive behavior, Difficulty with attention, Poor memory, Difficulty in school (especially with math), Learning disabilities, Speech and language delays, Intellectual disability or low IQ, Poor reasoning and judgment skills, Sleep and sucking problems as a baby, Vision or hearing problems, Problems with the heart, kidneys, or bones.

Fragile X Syndrome

Fragile X syndrome (FXS) is a genetic disorder. A genetic disorder means that there are changes to the person’s *genes*. FXS is caused by changes in the fragile X mental retardation 1 (FMR1) gene. The FMR1 gene usually makes a protein called fragile X mental retardation protein (FMRP). FMRP is needed for normal brain development. People who have FXS do not make this protein.

Signs that a child might have FXS include: Developmental delays (not sitting, walking, or talking at the same time as other children the same age); Learning disabilities (trouble learning new skills); and Social and behavior problems (such as not making eye contact, anxiety, trouble paying attention, hand flapping, acting and speaking without thinking, and being very active).

Males who have FXS usually have some degree of intellectual disability can range from mild to severe. Females with FXS can have normal intelligence or some degree of intellectual disability. Autism Spectrum disorders also occur more frequently in people with FXS.

Hearing Loss - Signs in Children - Speech is delayed., Speech is not clear. Does not follow directions. This sometimes is mistaken for not paying attention or just ignoring, but could be the result of a partial or complete hearing loss. Often says, “Huh?”, Turns the TV volume up too high.

Intellectual Disability

Intellectual disability, also known as mental retardation, is a term used when there are limits to a person’s ability to learn at an expected level and function in daily life. Levels of intellectual disability vary greatly in children – from a very slight problem to a very severe problem. Children with intellectual disability might have a hard time letting others know their wants and needs, and taking care of themselves. Intellectual disability could cause a child to learn and develop more slowly than other children of the same age. It could take longer for a child with intellectual disability to learn to speak, walk, dress, or eat without help, and they could have trouble learning in school

Kernicterus

Jaundice is the yellow color seen in the skin of many newborns. Jaundice happens when a chemical called bilirubin builds up in the baby’s blood. During pregnancy, the mother’s liver removes bilirubin for the baby, but after birth the baby’s liver must remove the bilirubin. In some babies, the liver might not be developed enough to efficiently get rid of bilirubin. When too much bilirubin builds up in a new baby’s body, the skin and whites of the eyes might look yellow. This yellow coloring is called jaundice.

When severe jaundice goes untreated for too long, it can cause a condition called kernicterus. Kernicterus is a type of brain damage that can result from high levels of bilirubin in a baby’s blood. It can cause athetoid cerebral palsy and hearing loss. Kernicterus also causes problems with vision and teeth and sometimes can cause intellectual disabilities. Early detection and management of jaundice can prevent kernicterus.

Muscular Dystrophy

Muscular dystrophies are a group of diseases caused by defects in a person’s genes. Over time, this muscle weakness decreases mobility and makes the tasks of daily living difficult.

Different types of muscular dystrophy affect specific groups of muscles have a specific age when signs and symptoms are first seen, vary in how severe they can be, and are caused by imperfections in different *genes*. Muscular dystrophy can run in the family, or a person might be the first one in their family to have the condition.

Tourette Syndrome

Tourette Syndrome (TS) is a condition of the *nervous system*. TS causes people to have “tics”. Tics are sudden twitches, movements, or sounds that people do repeatedly. People who have tics cannot stop their body from doing these things. For example, a person might keep blinking over and over again. Or, a person might make a grunting sound unwillingly.

The main symptoms of TS are tics. Symptoms usually begin when a child is 5 to 10 years of age. The first symptoms often are motor tics that occur in the head and neck area. Tics usually are worse during times that are stressful or exciting. They tend to improve when a person is calm or focused on an activity.

The types of tics and how often a person has tics changes a lot over time. Even though the symptoms might appear, disappear, and reappear, these conditions are considered chronic. In most cases, tics decrease during adolescence and early adulthood, and sometimes disappear entirely. However, many people with TS experience tics into adulthood and, in some cases, tics can become worse during adulthood.

Although the media often portray people with TS as involuntarily shouting out swear words (called coprolalia) or constantly repeating the words of other people (called echolalia), these symptoms are rare, and are not required for a diagnosis of TS.

Vision Impairment

Vision loss means that a person’s eyesight is not corrected to a “normal” level. Vision loss can vary greatly among children and can be caused by many things.

Kenton County Green Alert Decision Tree

KCECC or other agency is notified of a lost or missing individual.

Law Enforcement Agency with jurisdiction is dispatched. If their reason to believe the missing person possibly is an at-risk veteran or active duty member of the military, KCHSEM should be notified immediately to assist. (KRS39F.180(2)(d))

Law Enforcement and other appropriate agencies respond to scene and establish Incident Command.

Investigation regarding the missing individual is conducted.

Is the individual:

- A veteran or an active duty member of the Armed Forces, National Guard, or a military reserve component of the United States? (see KRS 39F.010 (12) for definition)

AND

- At risk—known to have a physical or mental health condition, including Post Traumatic Stress Disorder, that is related to his or her service? (see KRS 39F.010 (12) for definition)

YES

**UNKNOWN OR
CANNOT BE
DETERMINED**

NO

Make following notifications required by KRS 39F.180(2)(d):

- Kenton County Homeland Security Emergency Management
- Kentucky Emergency Management Duty Officer
- Media release to local news media

THEN

Conduct the Search pursuant to Ky. Revised Statutes, Ky. Administrative Regulations, principles taught in KYEM Basic Search and Rescue and Search Management training courses, and the Kenton County Search and Rescue Plan.

Complete an After Action Report; file all reports with KYEM as required by KRS / KAR when the search is complete or has been terminated.

Conduct the Search pursuant to Kentucky Revised Statutes, Kentucky Administrative Regulations, principles taught in KYEM Basic Search and Rescue and Search Management training courses, and the Kenton County Search and Rescue Plan.

Complete an After Action Report; file all reports with KYEM as required by KRS / KAR when the search is complete or has been terminated.

Conduct the Search pursuant to Kentucky Revised Statutes, Kentucky Administrative Regulations, principles taught in KYEM Basic Search and Rescue and Search Management training courses, and the Kenton County Search and Rescue Plan

UNTIL

Such time that it can be determined that the individual that is lost / missing does or does not meet the criteria above. Then revert to the appropriate column for completion of the search process.

Information needed includes, but is not limited to:

- * Full name, nicknames, age, sex, race, height, weight, hair color, eye color, clothing the individual was last observed wearing.
- * Location, date and time the individual was last seen.
- * Recent photograph(s), preferably a close-up of their face.
- * Medical issues including the need for prescription drugs, allergies, or other pressing medical conditions.
- * Additional identification information such as jewelry, body piercings, facial hair, glasses, or noticeable scars.
- * Vehicle information if applicable: description, including year, make, model, color, license plate, distinctive insignia, personalization, or damage which sets it apart from others.
- * Direction of travel and / or last known location of vehicle or other means of conveyance.
- * Places or locations they may try to go to (former residences, favorite spots, etc.)

Kenton County Amber Alert Decision Tree

KCECC or other agency is notified of a possible child abduction.

Law Enforcement Agency with jurisdiction is dispatched. KCHSEM is notified to assist.

Law Enforcement responds to scene and establishes Incident Command.

Investigation regarding the missing minor is conducted.

Can law enforcement confirm that the minor has actually been abducted or that all available evidence strongly suggests that the minor has been abducted?

YES

NO

Is public notification the most appropriate method of recovering the child in a safe and efficient manner?

NO

Conduct the Search pursuant to Kentucky Revised Statutes, Kentucky Administrative Regulations, principles taught in KYEM Basic Search and Rescue and Search Management training courses, and the Kenton County Search and Rescue Plan. Then complete an After Action Report; file all reports with KYEM as required by KRS / KAR when the search is complete or has been terminated.

YES

Are there are indications the child is in danger of serious bodily harm or death?

NO

YES

Obtain descriptive information about the child, the abductor, and / or the suspect's vehicle (*see information box to the right*).

Local law enforcement consults with the Ky State Police through Post 6, Dry Ridge (859-428-1212) to request the Amber Alert and determine the geographic area to be notified.

KSP Post 6 will forward the request to KSP Headquarters in Frankfort where the final decision will be made.

When KSP confirms the Amber Alert will be issued, local law enforcement prepares a media release for all local media outlets. A copy of this media release will be sent to the KyEM Duty Officer and KSP Post 6.

Emergency Management can utilize the CodeRED Mass Notification System and / or request Ohio and Kentucky interstate message boards carry the Amber Alert message.

Information needed includes, but is not limited to:

- Full name, nicknames, age, sex, race, height, weight, hair color, eye color, clothing child was last observed wearing.
- Location, date and time the child was last seen.
- Recent photograph(s), preferably a close-up of the child's face.
- Medical issues the child has, i.e., need for prescription drugs, allergies, or other pressing medical conditions.
- Belongings in the child's possession when he or she was last seen (book bags, backpacks, game cases, notebooks, etc.), jewelry, body piercings, or noticeable scars.
- Abductor information: Name (if known), age, sex, race, height, weight, hair / eye color, clothing, dress, jewelry, body piercings, facial hair, glasses or other identifying information.
- Abductor's vehicle description, including year, make, model, color, license plate, distinctive insignia, personalization, or damage which sets it apart from others.
- Direction of travel and / or last known location of vehicle or other means of conveyance.



**KENTON COUNTY HOMELAND SECURITY EMERGENCY
MANAGEMENT TACTICAL WORKSHEET**

INITIAL "ACTIVE" SEARCH FOR MISSING PERSON(S)

Version: June 2020	TIME
Establish and secure a Unified Incident Command Post. Confirm notification EMA and/or the ESF-9 SAR Coordinator and request command post resources. (Command 100)	
Interview the complainant, family, witness, friends as appropriate to initiate the Lost Person Questionnaire; obtain a photo of the missing person(s) if possible – push to SAR resources when able. Obtain cell phone number and provider (if available). Initiate "cell pinging" efforts.	
Utilize information from the initial interviews to determine the Last Known Position (LKP) or Place Last Seen (PLS). Conduct a primary and a secondary search of the LKP or PLS to confirm the missing person(s) report. Then secure the LKP or PLS.	
Utilize the Search Urgency Determination Chart to determine the urgency of the search: Urgent Response (Critical) ; Measured Response; Evaluate and Investigate	
Determine the initial search area utilizing the appropriate Lost Person Behavior Category (Probability Zones Chart). Confine the search area if resources allow.	
Determine high probability areas where initial search efforts should <u>then</u> be directed and determine the qualified resources needed. Segment the areas using natural and/or manmade boundaries. Prevent freelancing.	
Request needed search resources, establish a staging area(s) and designate a Staging Area Manager and ensure that a staging area log is maintained.	
<p>Common/suggested initial "active" search resource allocation:</p> <ul style="list-style-type: none"> • Search K-9s – Searching – Trailing – Tracking. • Hasty team(s) – assigned to areas most likely to produce the missing person(s) first (roads, trails, drainages, ridges, clearings, buildings, perimeter, etc.) • Aircraft – Drones, Helicopters, Fixed Wing. • Mounted units – ATVs, horses, etc. • Trackers – sign cutting and/or perimeter cutting. 	
Consider Code Red Activation once the probability zone (perimeter) has been initially established.	
Designate a family liaison officer (consider clergy support personnel). Establish a regular briefing schedule for the family.	
Depending on the location of the LKP or PLS, consider contacting or searching the residences of friends or family in the area. Consider searching public assembly/access buildings as well.	
Consider the dissemination of the missing person(s) information to local media. If determined to be a needed objective – contact the appropriate public information officer and designate a media staging area.	
Initiate an Incident Action Plan, initial operational period and safety plan. Prepare initial briefing for search resources. Consider additional needed incident management resources (i.e. IMTs, second shift, additional mutual aid SAR resources, incident logistics, etc.	

KENTON COUNTY, KENTUCKY SEARCH AND RESCUE PLAN

APPENDIX A SEARCH AND RESCUE OPERATIONS CHECKLIST

Upon receipt of a report that a search and rescue mission is required, take the following actions:

- Establish An Incident Commander And Initiate Unified Command According To The National Incident Management System (NIMS)
- Establish A Command Post (Consider A Fixed Location If Possible Or Request A Mobile Command Post - Command 100)
- Provide For The Security Of The Command Post By Controlling Access And Establishing A Personnel Log.
- If The Situation Warrants, Partially Or Fully Activate The Boone County Emergency Operations Center (EOC).
- If The Search Has Lasted Four Hours Or Longer Notify The Kentucky Division Of Emergency Management (Kyem) 1-800-255-2587.
- Interview Relatives, Friends And Witnesses As Appropriate To Complete The Lost Person Questionnaire; Obtain A Picture Of The Missing Person(S) If Possible
- Determine The Last Known Position (LKP) Or Place Last Seen (PLS)
- Determine The Search Urgency Using The Search Urgency Determination Form
- Determine The Search Area
- Confine The Search Area To Prevent A Widening Search Area
- Assess Initial Requirements For The Search. Determine High Probability Areas Where Search Efforts Should Be Directed
- Decide How The Search Can Be Best Handled And By Whom. Determine What Land, Water And Air Personnel As Well As Equipment And Supplies Are Needed.
- Establish A Staging Area For Incoming Resources. Ensure A Staging Area Manager Is In Place And A Staging Log Is Maintained.
- Place An Advanced Life Support (ALS) Ambulance In Staging.

- Segment The Search Area Using Natural And Manmade Boundaries
- Ensure That Search Teams Are Properly Prepared For The Weather And The Search Environment. Check Clothing, Equipment And Ensure They Have Adequate Water.
- Be Certain To Brief And Debrief Search Personnel As They Enter And Exit The Search Area. Provide A Map Of The Search Area To Each Team Prior To Deployment. During Debrief Be Sure That The Teams Covered The Entire Area They
- Were Assigned And Any Information They Can Share To Help Refine The Search Area.
- Deploy Hasty Teams Into High Probability Areas Emphasizing Clue Consciousness.
- Consider Appointing An Accountability Officer. Maintain Accountability For All Response Personnel And Conduct Regular Roll Call Personnel Accountability Reports (PAR).
- If The Person Was Last Seen At A Home Or Other Structure Search The Interior Of The Entire Residence Or Building Where The Person Was Last Seen. (Pay Close Attention Under Beds, In Closets, Etc.) Repeat This Every 30 Minutes Utilizing Different Personnel.
- Search All Outbuildings And Vehicles On The Property Of The Missing Subject, Using Care Not To Unnecessarily Contaminate The Area.
- In An Urban/Suburban Environment – Begin A Neighborhood Check Of The Area – Beginning With Immediate Neighbors.
- Consider Using The Coded Mass Notification System And Determine An Appropriate Radius To Be Notified.
- If Known, Contact Friends And Family In The Area To Determine The Persons Possible Location
- Check All Areas That Victim May Frequent (Malls, Schools, Work, Restaurants, Parks, Etc.)
- Check Area Hospitals, Jails, Emergency Services, Shelters, And Taxi And Bus Services
- If The Missing Person Drives: Determine If The Missing Persons Vehicle Is Gone Or If Other Vehicles Are Missing In The Area.
- Consider Helicopter Landing Zone(S) For Potential Air Operations.
- Name A Planning Section Chief And Initiate The Planning Process To Develop An Incident Action Plan. Consider The Need For An Incident Management Team.
- Ensure Arrangements Needed For Support Of Personnel And/Or Animals Are Met.
- Some Needs To Consider Include:
 - Sanitation Facilities (Portable Toilets And Hand Washing Station)
 - Food Services (Red Cross And/Or Salvation Army Canteen)
 - Rehabilitation Area For Search Personnel
- Establish A Gathering Point For Family Away From The Scene And Provide Crisis Intervention Staff (Kentucky Community Crisis Response Board (KCCRB) Or American Red Cross Disaster Mental Health) If Needed Or Requested. Establish A Regular Briefing Time For The Family (I.E. Hourly).
- Establish A Media Staging Area (Away From Your Command Post, Search Area And Staging Area) And

Appoint A Public Information Officer (PIO) To Address The Media. Be Prepared To Provide Appropriate Information To The PIO For Dissemination To The Media.

- While The Search In Underway Initiate Preparedness Actions For Rescue Operations, Based Upon Whether Access To The Victim(S) Will Require Air, Water Or Land Rescue Forces, Or A Combination Of These. Obtain Details From Operations As To What Strategy And Tactics Will Be Employed And If The Rescue Calls For Special Skills And/Or Equipment, Call For Specialists To Augment The Rescue Units At The Scene.
- Determine Any Special Type Of Specialized Search Team, Equipment And Supplies That Might Be Needed.
- Consider The Need For Lighting And Generators
- Plan Ahead For Fuel Needed For Generators And/Or Vehicles
- Consider The Need For Additional Portable Radios And/Or Batteries
- Consider The Need For Patching Radio Bands (I.E. Law Enforcement To Fire)
- Consider The Possibility Of A Second Shift To Relieve Current Staff And Searchers After The First Operational Period Twelve (12) Hours Or Sooner If Required Due To Weather Or Other Circumstances.
- If Appropriate, Request The Assistance Of A Law Enforcement Criminal Investigator, To Assist With Any Electronic Tracking Of Cell Phones, Bank Accounts, Credit Card Statements, Etc.
- When The Search Effort Produces The Location(S) Of Victim(S), Dispatch Appropriate EMS And/Or Rescue Unit(S) And Arrange For Any Necessary Additional Resources.
- Should The Missing Person(S) Be Found Deceased – Secure The Area, Notify Law Enforcement And The Coroner, Do Not Move A Body Or Any Body Parts Unless Directed To Do So By The Coroner.

**KENTON COUNTY HOMELAND SECURITY EMERGENCY MANAGEMENT
LOST PERSON QUESTIONNAIRE**

INCIDENT TITLE: _____ DATE: _____ TIME: _____

Person Taking Information: _____

Incident #: _____

A. SOURCE(S) OF INFORMATION FOR QUESTIONNAIRE

Name: _____

How Information was obtained: _____

Home Address: _____ Zip Code: _____

Phone () _____ 2nd Phone () _____

Relationship: _____

Where / how to contact now: _____

Where / how to contact later: _____

What does informant believe happened? _____

B. LOST PERSON INFORMATION

Name: _____ Sex: _____

Nicknames: _____

Home Address: _____

Zip Code: _____

Local Address: _____

Zip Code: _____

Home Phone () _____

Local Phone () _____

Date of Birth: _____

Birthplace: _____

Driver's License: State _____ Lic. # _____

Social Security Number: _____

PHYSICAL DESCRIPTION

Height:
Weight:
Age:
Build:

Hair: Color:
 Length:
 Style:
 Beard:
 Mustache:
 Sideburns:
 Facial Features / shape:
 Complexion:
 Distinguishing Marks:
 Overall Appearance:
 Current Photo Available? Y N
 Where?
 Need to be returned?
 Comments:

c. TRIP PLANS OF SUBJECT

Started at: _____ When: _____ Time: _____
 Going to: _____ Via: _____
 Purpose: _____ For
 How Long? _____ Exit Date: _____ Group Size: _____ Travel
 Area Before? _____
 Transported by whom / means: _____
 Vehicle now located at: _____ Make: _____ Model: _____
 Color: _____ Registration: _____ State: _____ Verified: Y N
 Return time: _____ From where: _____ By
 whom / what: _____
 Additional names, cars, licenses, etc, for party: _____
 Alternate plans/routes/ objectives discussed: _____
 Discussed with whom: _____ When: _____
 Comments: _____

d. CLOTHING

<u>Style</u>	<u>Color</u>	<u>Size</u>	<u>Other</u>
Shirt / sweater: _____			
Pants: _____			Outer
wear: _____			Inner
wear: _____			Head
wear: _____			Rain
wear: _____			
Glasses: _____			
Gloves: _____			Extra

clothing: _____
Footwear: _____ Sole
type: _____ Sample available? _____ Where? _____
Scent articles available? Y N What? _____ Secured? Y N
Overall coloration as seen from air: _____

E. POINT LAST SEEN

Time: _____ Where? _____ Why/How: _____
Seen by whom: _____ Location now: _____
Who last spoke at length with person: _____
_____ Where: _____ Subject matter: _____
_____ Weather at time: _____
_____ Weather since: _____ Seen
going in what direction: _____ When: _____
Reason for leaving: _____ Attitude: _____ Any
complaints: _____ Subject seem tired? _____ Cold /
hot _____ Comments: _____

F. OUTDOOR EXPERIENCE

Familiar with area? Y N How recent: Other: _____
Other areas of travel: _____
Formal outdoor training? Y N Where? _____ When? _____
Medical training: _____ Scouting experience: _____
Military experience? Y N Type: _____ When? _____
Generalized previous experience: _____ How
much overnight experience: _____ Ever
lost before? Y N Where? _____ When? _____ Stay
on trails or cross county: _____ How
fast does subject hike: _____
Athletic / other interests: _____
Comments: _____

**G. HABITS/
PERSONALITY**

3 Smoke? Y N How
often: _____

What: _____ Brand: _____

Alcohol: ___ How often: _____ What: _____ Brand: _____

Recreational Drugs: _____ How often: _____ Gum: _

_____ Candy: _____ Other: _____

Hobbies / Interests: _____

Outgoing / quiet: _____ Gregarious / loner: _____

Evidence of leadership: _____ Legal trouble (past / present) _____
 Hitchhike? _____ Y N Accepts rides easily: _____
 Personal Problems: _____
 Religious? Y N Faith: _____ Degree: _____
 Personal values: _____
 Person closest to: _____ In family: _____
 Emotional history: _____
 Education: _____ Grade: _____ Current Status: _
 School name: _____ College Education: _____
 Subject / degree: _____ Year: _____
 Comments: _____

H. HEALTH / GENERAL CONDITION

Overall health: _____
 Overall physical condition: _____ Known
 medical problems: _____
 Knowledgeable doctor: _____ Phone () _____
 Handicapped/Disabled? _____
 Known developmental disability (i.e. autism)? _____
 Known history of traumatic brain injury? _____
 Known brain disorder (i.e. Alzheimers)? _____ Any
 known psychological problems? _____
 Knowledgeable person: _____ Phone () _____
 Physician: _____ Phone () _____
 Medications & amounts: _____

Consequences of loss or not taking meds: _____
 Eyesight without glasses: _____ Spares? Y N
 Comments: _____

I. EQUIPMENT IN POSSESSION

<u>Style</u>	<u>Color</u>	<u>Brand</u>	<u>Size</u>	
Pack: _____				Tent: _
<hr/>				
Sleeping bag: _____				
Ground cloth: _____				
Fishing equipment: _____				
Climbing equipment: _____				Liquid
container: _____				
How much fluid: _____				What kind: _____
Starter? Y N What: _____				6 Fire
				Light:

_____ Stove: _____ Fuel: _____
Compass: _____ Map: _____ Of where: _____ How
competent with map / compass: _____
Knife: _____ Camera: _____ Lens: _____ Food:
_____ Brands: _____

Firearms? Y N Brand: _____ Model: _____ Holster:
_____ Money: Amount: _____ Credit Cards: _____
Other documents: _____
Comments: _____

J. CONTACTS PERSON WOULD MAKE UPON REACHING CIVILIZATION

Name: _____ Relationship: _____
Address: _____ Zip Code: _____
Phone: (_____)
____ Anyone presently at location: _____

I. CHILDREN

Afraid of dark ? Y N Animals ? Y N Afraid of: _____
Feeling toward adults: _____ Strangers: _____
Reactions when hurt: _____ Cry: _____
_____ Training when lost: _____
Any prior history of being lost/overdue/missing?

Active / lethargic / antisocial: _____
Comments: _____

M. GROUPS OVERDUE

Name / kind of group: _____ Leader: _____
Experience of group leader: _____
Address / phone of knowledgeable person: _____
Personality clashes within group: _____
Leader types other than leader: _____
Actions if seperated: _____ Intra-
group dynamics: _____
Comments: _____

N. ACTIONS TAKEN PRIOR TO ARRIVAL

By: _____ Family / friends: _____
_Results: _____ Others: _____
_Results: _____
Comments: _____

o. MEDIA / FAMILY RELATIONS

Next of kin: _____ Relationship: _____
Address: _____ Zip Code: _____
Phone () _____ Occupation: _____
Person to notify when subject is found: _____ Relationship: _____
Address: _____ Zip Code: _____
Phone () _____ Occupation: _____
Significant family problems: _____
Family's desire to employ special assistance: _____
Comments: _____

**KENTON COUNTY, KENTUCKY
SEARCH AND RESCUE PLAN**

**APPENDIX C
SUSPENSION OF A SEARCH MISSION**

**FACTORS TO EVALUATE IN CONSIDERING
SUSPENSION OF A SEARCH MISSION**

- Have all search zones (areas) been searched?
- Has there been a thorough and effective execution of the search plan?
- Has the question of the survivability of the missing person been thoroughly researched?
- The safety of the rescuers does or does not warrant further continued effort?
- Are there unresolved or unanswered clues?
- Have search resources been depleted? Is there increasing counter pressure to release searchers and their equipment? What is the availability of replacement resources?
- Other SAR incidents occur (concurrently with your current effort on the mission) and other incidents demand a higher priority (response).
- The current and forecasted weather has been examined in light of continuing the search.
- Are there any serious equipment failures?

Date: _____

Time: _____

SEARCH URGENCY CHART

Remember that the lower the number the more urgent the response

A. NUMBER OF SUBJECTS

- 1 Person ----- 1
- 2 People ----- 2
- 3 or more ----- 3

(Unless separation suspected)

B. AGE

- Very young ----- 1
- Other ----- 2-4
- Very old ----- 1

----->

----->

C. MEDICAL CONDITION

- Known illness requiring medication ----- 1
- Suspected illness or injury ----- 2
- Healthy ----- 3
- Known fatality ----- 4
- Potential vision impairment ----- 1

D. TIME

- Reliable, punctual, (being late is out of character) ----- 1
- Usually reliable, on time ----- 2
- Reliability, punctuality questionable ----- 3
- Completely unreliable ----- 4

E. CIRCUMSTANCES

- At risk for any reason ----- 1
- Adequate information, low risk ----- 2
- Questionable information ----- 3
- High probability not in the area ----- 4

F. EXPERIENCE PROFILE

- Not experienced, not familiar with the area ----- 1
- Not experienced, knows the area ----- 2
- Experienced, not familiar with area ----- 3
- Experienced, knows the area ----- 4

G. PHYSICAL CONDITION

- Unfit ----- 1
- Fit ----- 2
- Very fit ----- 3

H. CLOTHING PROFILE

- Inadequate or insufficient ----- 1
- Adequate ----- 2
- Very good ----- 3

----->

----->

I. WEATHER PROFILE

- Existing hazardous weather ----- 1
- Hazardous forecast (8 hours or less) ----- 2
- Hazardous forecast (more than 8 hours) ----- 3
- No hazardous weather forecast ----- 4

J. TERRAIN & HAZARDOUS PROFILE

- Known hazards ----- 1
- Difficult terrain ----- 2
- Few hazards ----- 3
- Easy terrain, no known hazards ----- 4

K. EQUIPMENT PROFILE

- Inadequate for activity/environment ----- 1
- Questionable ----- 2
- Adequate ----- 3
- Very well equipped ----- 4

If any of the eleven categories are rated as (1), regardless of the total, the search may require an immediate response.

10-15

URGENT RESPONSE

16-27

MEASURED RESPONSE

28-41

EVALUATE AND INVESTIGATE

TOTAL _____

*** The total should range between 11 and 41 with 11 indicating the greatest urgency.***

TAB L-2-6
PROBABILITY ZONES

Probability Zone (miles from point last seen)	Hill or Mountainous Terrain					Sarda- Syrotuck 1977 Flat Terrain				
	Median	25%	50%	75%	Max. Zone	Median	25%	50%	75%	Max. Zone
Children 1-6 yrs.	.3 DN	.1 UP .4 DN	.5 UP .5 DN	1.5 UP 1.4 DN	89% 1.6 UP 2.6 DN	1.2	1-1.6	.6-1.7	.5-2.1	92% 0-2.2
Children	1.6 DN	1.0 DN 2.0 DN	.5 UP 2.1 DN	2.0 UP 4.0 DN	92% 2.6 UP 4.1 DN	1.2	.8-1.2	.7-2.0	.2-2.2	92% 0-3.0
Elderly	1.2 DN	.5 DN 1.8 DN	0 2.4 DN	.4 UP 2.6 DN	90% 1.0 UP 3.0 DN	1	.8-1.0	.7-1.2	.1-1.3	93% 0-3.0
Hikers	2.5 DN	2.0 DN 3.0 DN	.6 DN 3.6 DN	.4 UP 6.1 DN	83% 4.0 UP 6.0 DN	2	1.4-2.4	1.0-3.2	.2-3.3	94% 0-4.0
Hunters	2.0 DN	1.8 DN 2.8 DN	.7 DN 3.1 DN	.8 UP 4.0 DN	93% 3.0 UP 6.0 DN	1.6	1.0-1.6	.9-2.2	.1-2.3	89% 0-3.0
Misc.	1.6 DN	.6 DN 1.6 DN	0 3.0 DN	1.4 UP 3.1 DN	84% 2.5 UP 3.2 DN	1.6	1.1-1.6	.5-1.8	.1-2.8	89% 0-4.0

**KENTON COUNTY, KENTUCKY
SEARCH AND RESCUE PLAN**

**APPENDIX G
URBAN SEARCH AND RESCUE**

I. SITUATION AND ASSUMPTIONS

- A. Following an earthquake, or other destructive disaster in an urban area, there will be a need to conduct search and rescue operations in collapsed buildings.
- B. Specialized rescue teams will be needed in devastated urban areas. These teams can include:
 - 1. Search dogs.
 - 2. Cranes, excavation equipment, and equipment operators.
 - a. Mutual aid agreements need to be in place between the rescue team and owners of necessary equipment.
 - b. Equipment operators need to be trained in the procedures used by the rescue teams.
 - 3. Personnel trained in Basic or Urban Search and Rescue and Heavy Rescue.
- C. The Northern Kentucky Technical Rescue Team (TRT) will provide on scene operational management for Urban Search and Rescue missions.
- D. It is necessary to supplement the TRT by cross training other organizations to assist with rescue work, such as:
 - 1. Fire Departments
 - 2. Sheriff and Police Departments
 - 3. Public Works
 - 4. National Guard or other military
 - 5. Emergency Medical Services

II. MISSION

The mission of rescue services following an urban disaster is to provide immediate rescue and extrication.

III. DIRECTION AND CONTROL

Direction and Control of the appendix is provided by the ESF 9 - Search and Rescue Coordinator.

IV. CONCEPT OF OPERATIONS

A. Development of Urban Search and Rescue capabilities should be undertaken by the Northern Kentucky Technical Rescue Team.

B. There are four stages to an Urban SAR operation:

1. First Stage

- a. Size up/reconnaissance.
- b. Rescue and remove surface victims.
- c. Scene organization and management.

2. Second Stage

- a. Search likely survival places.
- b. Search void spaces.
- c. Search collapsed areas.

3. Third Stage

Selected debris removal initiated.

4. Fourth Stage

General debris removal.

C. In urban areas, special urban search and rescue teams will deal with four types of rescue situations.

1. Injured, not trapped (50% of total rescues).

Injury caused by falling objects with movement required for treatment.

Rescue only takes minutes.

2. Non-structural Entrapment (30%).

Victims are trapped by contents of the building even though the building remains intact. Common hand tools are required for extrication. Rescue takes less than one hour.

3. Void Space Non-structural Entrapment (15%).

Building no longer looks like original building. Victims are trapped by building contents located in small void spaces. Rescue takes about four hours.

4. Entombed (5%).

Building no longer looks like original building. Victims are trapped by structural components of building. Securing structure is required for rescue. Rescue takes four to eight hours.

D. Urban search and rescue teams should be organized as follows:

1. Five to ten members.

2. A vehicle with necessary rescue equipment.

3. A team leader who must be prepared to:

a. Organize the team.

b. Supervise training.

c. Develop and enforce regulations for team operation.

d. Supervise the procurement and maintenance of equipment.

e. Conduct reconnaissance and inspection, locating and identifying special hazards in the area.

f. Direct the team during exercises.

4. During an emergency the team leader should be prepared to:

a. Report the event as directed.

b. Conduct reconnaissance.

c. Assign responsibilities/duties to team members at the site of operations.

- d. Arrange for on-the-spot training of expanded rescue forces (neighbors or volunteers willing to help), as appropriate.
 - e. Ensure that correct rescue methods and techniques are used.
 - f. Request additional personnel from the EOC, tools and assistance, if necessary.
 - g. Arrange for the rotation of teams.
 - h. Coordinate efforts with the EOC as required.
- E. An urban search and rescue coordination plan should outline the operations plan for the rescue. This would insure that all other agencies that may be involved in a rescue would be operating under uniform guidance.
- F. Stages and Procedures in Urban Rescue Operations
- 1. In order to speed the flow of necessary rescue supplies and personnel, law enforcement should control access roads to the perimeter of the affected area.
 - 2. Control points should be established along the access roads to control traffic congestion.
 - 3. Prior to the incident, available rescue machinery should be identified as well as travel routes.
- G. The care of the injured after being freed of debris is as important as locating and freeing them from entrapment.
- 1. Rescue personnel need to be thoroughly trained in this aspect of rescue.
 - 2. Rescue personnel should initiate basic first aid:
 - a. Ensure patient's airway is open. This can be accomplished by jaw thrust or head tilt maneuvers or by use of an artificial airway.
 - b. Check for proper breathing.
 - c. Control bleeding.
 - 3. Speed in removal is important but it should be consistent with safety and proper handling to prevent further injury.
- H. When all survivors have been released, the recovery of bodies must be undertaken.

This is an unpleasant task for which rescuers must be prepared. Persons not directly involved in the removal should be kept away.

- I. Rescuers are responsible for filling out an emergency medical triage tag and attaching it to each of the survivors and deceased that they initially examine or treat. If emergency medical triage tags are not available, rescuers use a piece of paper, ribbon or tape containing as much of the following information as possible:
 1. Name.
 2. Home Address.
 3. Sex and approximate age.
 4. Location when injured, location where found, date and hour.
 5. Type of injury and treatment by rescuers.
 6. Name of EMS provider.
 7. An empty space for other information, if necessary.

USAR MARKING SYSTEMS

Structural Marking

Begin by using orange spray paint or lumber crayon to draw a 2-foot box. Then use the box to alert subsequent rescuers to building conditions or earlier finds.



Damage is minor with little danger of further collapse. Structure is safe for search and rescue operations.



Damage is significant. Shoring, bracing or removal of hazards is necessary.



Structure is not safe for search and rescue operations. Remote search operations may proceed at significant risk. Safe havens and evacuation routes should be established.



Direction to safely enter building.

HM

Hazardous material is present. Type of hazard may also be noted.



9/1/95 0800
HM-CHLORINE
CATF-2

Write date, time, hazardous materials present and team identification on the right-hand side of the box. For example, this building was searched Sept. 1, 1995, at 8a.m., chlorine was found, and the search was conducted by Los Angeles County CATF-2.

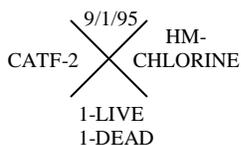
Search Assessment Marking



Search operations are currently in progress.



Personnel have exited the structure.



Left quadrant – Team identifier.

Top quadrant – Time and date team left the structure.

Right quadrant – Hazards found.

Bottom Quadrant - Number of live and dead victims still inside the structure.

Source: Federal Emergency Management Agency Urban Search and Rescue Task Force System.