

# K9 Search and Rescue Team Inc.

35 Railroad Avenue, Dolores, CO, 81323 | (970) 882-4746 | Email: k9@k9team.org

---

## MEMBER STANDARDS

### LEVEL I – ADVANCED SAR FULL RESPONSE (Final Decision Left To Operations Leader)

- N– ICS Management System
  - A. The candidate shall explain the relationship of the ICS modular concept as it relates to a typical search incident:
    - 1. The five (5) functional sections
    - 2. The four management levels of the operations section
  - B. The candidate shall identify the resources commonly managed under an ICS system during a SAR incident.
  - C. The candidate shall define the following components of comprehensive resource management:
    - 1. Single Resource
    - 2. Task Forces
    - 3. Strike Teams
  - D. The candidate shall define the three status conditions placed on resources when using comprehensive resource management:
    - 1. Available
    - 2. Assigned
    - 3. Out of Service
  - E. The candidate shall correctly explain the information required for each entry on the ICS 204 form, Assignment List.
  - F. The candidate shall correctly explain the information required for each entry on ICS 214 form, Unit Log.
  - G. The candidate shall explain the use of an ICS 204 and 214 form, as it relates to the crew and the managers of a SAR incident.
  - H. The candidate shall list and describe the components of an Incident Action Plan.
  - I. The candidate shall describe the relationship of the IAP to the Crewleader and other SAR resources.
  - J. The candidate shall identify the information used to complete an ICS form 202, 203, 204, 205, and 206.
- N– Small Unit Leadership
  - A. The candidate will be able to list and explain ten (10) of the character traits of a good leader.
  - B. The candidate will be able to list and explain eight (8) of the principles of leadership.
  - C. The candidate will be able to list and explain the six (6) elements of crew leading procedures.
  - D. The candidate shall explain the following:
    - 1. Conflict management
    - 2. Situational management
    - 3. Supervisory techniques
    - 4. Motivational techniques
- N– Fitness
  - A. The candidate shall explain the techniques used to physically prepare for a SAR response.

# K9 Search and Rescue Team Inc.

35 Railroad Avenue, Dolores, CO, 81323 | (970) 882-4746 | Email: k9@k9team.org

---

- B. The candidate shall describe a basic understanding of nutritional needs during extended periods of physical exertion.
  - C. The candidate shall describe the relationship between physical ability and the mental aspects of effective search techniques.
- N– Crew Safety
  - A. The candidate shall be able to identify and describe at least five (5) special hazards encountered on a SAR mission.
    - 1. Climatic hazards
    - 2. Travel/Terrain hazards
    - 3. Forest fires
    - 4. Hunter/poachers
    - 5. Searching on private property
    - 6. Drug production areas
    - 7. Animals
- N– SAR Ready Pack for SAR TECH I/SAR Crewleader III
  - A. See SAR TECH – TYPE I/SAR CREWLEADER III MINIMUM PERSONAL EQUIPMENT LIST.
  - B. The candidate will have a 24-hour ready pack for SAR TECH I/SAR Crewleader III and explain the use of its contents.
  - C. The candidate will be able to explain the difference between a 24-hour ready pack for SARTECH I/SAR Crewleader III and a crewmembers 24-hour ready pack.
- N– Maps, Symbology, and Land Navigation
  - A. The candidate shall be able to list the common maps used by land SAR personnel, aircraft search crews, and other SAR resources.
  - B. The candidate shall identify the different common coordinate systems and describe the common elements between them.
    - 1. UTM grid system
    - 2. Longitude and latitude
  - C. The candidate shall identify the photo revised sections of a USGS topo map.
  - D. The candidate shall describe the use of a back azimuth in locating a position.
  - E. The candidate shall demonstrate the ability to locate a position on a map, using a resectioning method.
  - F. The candidate shall demonstrate the use of tools and techniques used to determine road, trail, and straight line distances on a map.
  - G. The candidate shall demonstrate the ability to navigate accurately around an obstacle blocking the path of travel.
  - H. The candidate shall demonstrate the ability to navigate an extended course at night, wearing his/her SAR TECH I ready pack, using a compass, map, grid coordinates, and terrain features for a distance of not less than fifteen hundred (1500) meters and not more than two thousand (2000) meters.
  - I. The candidate shall demonstrate a technique used to adjust a compass bearing for degrees of declination.
  - J. The candidate shall define and demonstrate the use of ICS symbols and markings used with land search maps.
- N– Search Techniques and Tactics
  - A. The candidate shall be able to define Probability of Detection (POD).
  - B. The candidate shall be able to describe the factors that effect the crew's Probability of Detection (POD).
  - C. The candidate shall be able to describe scanning and observation skills and techniques.
    - 1. Clue awareness
    - 2. Relevant and irrelevant clues

# K9 Search and Rescue Team Inc.

35 Railroad Avenue, Dolores, CO, 81323 | (970) 882-4746 | Email: k9@k9team.org

---

- 3. Scanning vs. observing
    - 4. Scanning ranges
    - 5. Increasing observation effectiveness
  - D. The candidate shall identify the different types of searches, describe their differences, and demonstrate the techniques for maximizing the effectiveness of the following:
    - 1. Hasty searches (route or area)
      - a. Objectives of hasty searches
      - b. Types of resources used for hasty searches
      - c. Hasty search crew formations
      - d. Crew duties and assignments
  - E. The candidate shall describe binary search strategy and tactics.
  - F. The candidate shall define critical spacing and explain how it is used.
  - G. Canine/Crew Searches
    - 1. The candidate shall define the different types of search dogs and describe the uses of each type.
      - a. Tracking/Trailing dog
      - b. Air scenting dog
      - c. Water search dog
      - d. Cadaver dog
      - e. Disaster dog
      - f. Avalanche dog
    - 2. The candidate shall define the differences between scent discrimination and non-scent discrimination trained dogs, and list the advantages and disadvantages of each.
    - 3. The candidate shall describe the role of the search crew in supporting a dog crew and the role of the dog crew in supporting the search crew.
    - 4. The candidate shall describe the effects of the following on Tracking/Trailing and Airscenting dogs.
      - a. Wind
      - b. Weather
      - c. Terrain
      - d. Time of day
    - 5. The candidate shall describe the search strategy considerations when using SAR dogs in the following types of searching:
      - a. Hasty searches
      - b. Efficient searches
      - c. Thorough searches
- N– Briefing
  - A. The candidate shall explain the information required and exchanged during a briefing.
  - B. The candidate will be able to list and explain the minimum information that must be obtained during a mission briefing.
  - C. The candidate will be able to explain the five (5) parts of a crew operations assignment briefing.
  - D. The candidate shall, given the proper briefing information, demonstrate briefing his/her crew members on an operational assignment.
- N– Debriefing
  - A. The candidate shall explain the need for crew debriefing as it relates to the management of a SAR incident.
  - B. The candidate shall list the information required to be prepared for a debriefing.
- N– Hazardous Terrain Skills

# K9 Search and Rescue Team Inc.

35 Railroad Avenue, Dolores, CO, 81323 | (970) 882-4746 | Email: k9@k9team.org

---

- A. The candidate shall explain the procedures for traversing hazardous terrain areas in order to complete a search mission.
- B. The candidate shall demonstrate the use of webbing and rope to rig a single point anchor system.
- C. The candidate shall explain the definitions of belay and its use as a safety device.
- D. The candidate shall demonstrate tying a Prusik sling and its use as a safety device.
- E. The candidate shall demonstrate the tying and use of a Munter hitch.
- F. The candidate shall combine the above skills, performing an evolution to demonstrate the use of these skills to allow a crew to safely traverse hazardous terrain.
- G. The candidate shall demonstrate the construction of an improvised litter. This litter shall be suitable for the emergency transport of a victim. The litter shall be improvised using supplied equipment normally contained in a SAR Crew's (4 person) 24-hour packs. This litter is intended only for the emergency transport of a victim who is not seriously injured with no suspected spinal injury. (Local protocols should always be followed).
- N– Stress Management
  - A. The candidate shall explain the four (4) categories of symptoms relating to adverse stress reactions.
  - B. The candidate shall explain the four (4) ways to help prevent adverse stress reactions.
- K – Cross Cultural
  - A. The member will describe the different cultural beliefs of the different Native American Tribes that the Team occasionally works for.
  - B. The member will describe jurisdictional considerations while working on or near Native American reservations.
- K – PACE
  - A. The member will become New Mexico PACE certified at the next most conceivable testing time.
- K – Logistics
  - A. The member will describe what the needs of field personnel are.
  - B. The member will describe what the needs of the dogs are both pre and post assignment deployment.
  - C. The member will describe what the needs of base camp personnel are.
- K – Logging and Relay Proficiency
  - A. The member will be able to proficiently write and maintain written radio logs on all radio transmissions.
  - B. The member will have the ability to accurately receive radio transmissions and accurately relay those messages to appropriate persons.
  - C. The member will describe what radio transmissions are appropriate and what are inappropriate.
- K – Mapping and Plotting of Field Personnel and Clues
  - A. The member will be able to plot positions of field personnel, in both UTM and Latitude/Longitude, on a topographical map.
  - B. The member will be able to plot positions of all clues, alerts, finds, etc, in both UTM and Latitude/Longitude, on a topographical map.
- K – Base Station Function and Troubleshooting
  - A. The member will demonstrate the ability to solve simple base camp malfunctions.

# K9 Search and Rescue Team Inc.

35 Railroad Avenue, Dolores, CO, 81323 | (970) 882-4746 | Email: k9@k9team.org

---

- B. The member will demonstrate the ability to solve simple mobile radio and handheld radio problems.
- K – Crime Scene and Clue Preservation
  - A. The member will describe what the "chain of evidence" means.
  - B. The member will describe what is expected of them upon locating a subject (alive and deceased).
  - C. The member will describe how to secure a potential crime scene upon being the first to enter.
  - D. The member will demonstrate the ability to describe a track over the radio to other field personnel and base camp operators.
- K – ELT Location
  - A. The member will demonstrate how to use a Direction Finding unit.
  - B. The member will demonstrate the method of setting up and using an interferometer.
  - C. The member will describe what could make the Direction Finding unit inaccurate.

## PREREQUISITES

- Level II
- First Responder/EMT
- Required Equipment for Level
- Passing score for ICS 200
- Passing written test score
- Passing evaluated field test

## REQUIREMENTS TO ADVANCE

- Required Equipment for Level
- PACE Certified
- Passing written test score
- Passing evaluated field test

## TESTING

- Written Test – 70%
- Field Test – Evaluated

## Minimum Canine Standards That Need to Be Met Before Fielding

- Tracking/Trailing - Level II & Beginning Level I
- Air-scenting - Level