

# K9 Search and Rescue Team Inc.

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

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## MEMBER STANDARDS

### **LEVEL III – SAR FUNDAMENTALS/INTRO TO HANDLING – LIMITED RESPONSE – BUS ONLY** **(Final Decision Left to Operations Leader)**

- N- Introduction to Search & Rescue
  - A. The candidate will be able to define the following:
    - 1. Search
    - 2. Rescue
    - 3. (LAST) Locate, Access, Stabilize, Transport
  - B. The candidate will be able to define the following components of SAR operations:
    - 1. Preplanning
    - 2. Notification
    - 3. Planning/Strategy
    - 4. Tactics/Operations
    - 5. Suspension
    - 6. Critique
  - C. The candidate will be able to list the major responsibilities for search and rescue for the following:
    - 1. U.S. Air Force
    - 2. U.S. Coast Guard
    - 3. Federal Aviation Administration
    - 4. Civil Air Patrol
    - 5. State SAR Authorities
    - 6. Local SAR Authorities
  - D. The candidate will be able to list the six expected qualities of a SAR responder.
- N- SAR Management System
  - A. The candidate shall be able to:
    - 1. List the five major organizational activities within the Incident Command System and explain their primary functions.
    - 2. Give the titles, and explain the duties of Command and General Staff members.
    - 3. Match organizational units to appropriate Operations, Planning, Logistics or Finance/Administrations sections.
    - 4. Match supervisory titles with appropriate levels within the organization.
    - 5. Describe the terms used to name major incident facilities and state the function of each.
    - 6. Describe what an Incident Action Plan is and how it is used at an incident.
    - 7. Describe how the span of control functions within the incident organization and in the use of resources.
    - 8. Describe the common responsibilities (general instructions) associated with incident or event assignments.
    - 9. Describe several applications for the use of ICS.
- N- Land Navigation and Orienteering
  - A. The candidate will be able to list and differentiate between at least three types of maps used in SAR.
  - B. Given five topographical map symbols, the candidate will be able to identify, define, and state the color of each symbol.

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- C. Given the five types of topographical border information, the candidate will be able to identify the information and define its use.
- D. The candidate will be able to identify, define, and demonstrate the use of the following terms or concepts:
  - 1. Contour lines
  - 2. True north and magnetic north
  - 3. Determining distances
- E. The candidate will be able to define the following plotting methods or grid systems:
  - 1. Geographic Coordinate System – Latitude/Longitude
  - 2. UTM (Universal Transverse Mercator System)
  - 3. SDMRTS (San Diego Mountain Rescue Team System)
- F. The candidate will be able to describe at least five parts of the compass.
- G. The candidate will be able to describe the following navigational functions:
  - 1. Orientating a map and compass to terrain
  - 2. Obtain and follow a simple compass bearing
  - 3. Measure distance by pacing
- N- SAR Resources
  - A. The candidate will be able to list at least five types of operational resources that may be used for SAR.
- N- Search Philosophy
  - A. The candidate will be able to explain the different motivation factors found in SAR responders.
  - B. The candidate will be able to list the six crucials for SAR management.
  - C. The candidate will be able to define:
    - 1. Probability of Area
    - 2. Probability of Detection
    - 3. POA x POD = POS
    - 4. Last Known Point (LKP)
    - 5. Point Last Seen (PLS)
    - 6. Initial Planning Point
  - D. The candidate will be able to explain the need for practicing POD estimation at the crew level.
- N- Search Tactics
  - A. The candidate will be able to differentiate between the two basic categories of search tactics (Passive and Active).
  - B. The candidate will be able to list at least three passive search tactics.
  - C. The candidate will be able to list at least three active search tactics.
  - D. The candidate will be able to describe the following primary types of active search tactics:
    - 1. Hasty Search Tactics
    - 2. Efficient Search Tactics
    - 3. Thorough Search Tactics
  - E. The candidate will be able to describe the techniques and methods used for the following search tactics:
    - 1. Attraction
    - 2. Confinement/Containment
    - 3. Hasty Search
      - a. Route
      - b. Area
    - 4. Sign Cutting
    - 5. Open Line or Grid Search (spacing over 100 ft.)
    - 6. Closed Line or Grid Search (spacing under 100 ft.)

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- 7. Tracking
    - 8. Critical Space
  - F. The candidate will be able to list at least five of the searching or tactical skills needed by field searchers.
- N- Clue Consciousness
  - A. The candidate will be able to explain why SAR personnel search for clues not subjects.
  - B. The candidate will be able to describe the elements of clue orientation theory and describe the procedures used upon locating a clue.
- N- Search Operations
  - A. The candidate will be able to list searcher pre-planning and preparation procedures.
  - B. The candidate will be able to list the information needed by the searcher when alerted.
  - C. The candidate will be able to list procedures and information needed for:
    - 1. Checking in at the incident
    - 2. Crew mission briefing
    - 3. Crew mission debriefing
    - 4. Departing the incident
  - D. The candidate will be able to define the functions of these search crew positions:
    - 1. Radio Operator
    - 2. Navigator
    - 3. Pacer
    - 4. Search Crew Member
- N- Lost Person Behavior
  - A. The candidate will be able to explain why knowledge of lost person behavior can be an advantage to the searcher.
  - B. The candidate shall describe the use of searcher data on a search and how this relates to the outcome of a mission or a search.
- N- Helicopter Operations
  - A. The candidate will be able to list at least ten of the safety rules for personnel during helicopter operations.
  - B. The candidate shall be able to describe the site and setup requirements for a helispot.
- N – Communications
  - A. The candidate will be able to list at least five common radio procedures and guidelines.
  - B. The candidate will be able to list at least five portable radio procedures and guidelines.
- K – Basic Search Dog Understanding
  - A. The member will define the three different types of search dogs and when they are best used.
  - B. The member will describe how field personnel can support a handler and dog.
  - C. The member will describe how to best work with the different types of search dogs so the dogs can be the most effective.
- K – Proficient Report Writing
  - A. The member will explain why accurate mission reports and training reports are necessary.
  - B. The member will describe what is in a personal notebook and why it is important to keep.

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- C. The member will be able to explain what field notes are and why they are kept.
  - D. The member will keep their individual personal notebook current and up to date and present that book to the proper officers when requested.
- K – Base Camp Set-up and Etiquette
  - A. The member will demonstrate how to set up and secure all the base camp antenna masts.
  - B.. The member will describe why and how to properly extend antennas.
  - C. The member will know where all personal and team equipment is stored.
  - D. The member will know where all response forms, maps, and reference materials are kept.
  - E. The member will describe who can talk to the media and about what.
  - F. The member will describe what is expected of them as a Team member during a response.
- K – Pre and Post Response Procedures
  - A. The member will demonstrate how to prepare equipment for service upon callout.
  - B. The member will demonstrate what needs to be done to clean up and prepare the equipment for the next call out.
  - C. The member will describe what is expected of them as a Team member both pre and post response.
- K – Current CPR Provider C, in Progress or Scheduled
  - A. Member will either have a current Healthcare Provider CPR card or a scheduled time to take the class.

## PREREQUISITES

- Introduction to K-9
- All paperwork
- Signed form stating By-laws, Policies, and Standards

## REQUIREMENTS TO ADVANCE

- Current CPR Provider C card
- Passing written test score
- Passing ICS 100 score
- Passing evaluated field test
- Equipment Required for Level

## TESTING

- Written Test – 70%
- ICS 100 Test
- Field Test – Evaluated
- Meeting Physical Standards Begins At This Level
- If Member Desires To Become A Handler – Then Initial Training Begins Concurrently with Level III Training
- Canine Obedience And Agility Standards – Section 1 And Vaccination Schedule Must be Met before Any Canine Is Allowed To Participate In Any Team Functions