

# MAINE ASSOCIATION FOR SEARCH AND RESCUE

## Search Team Leader Certification Standard

### Appendix A

#### Training Requirements

##### **I. Leadership**

To demonstrate his or her ability to manage and lead a search team, the candidate shall do the following:

- A. Explain the responsibilities of a team leader
- B. Explain how to recognize search team morale problems
- C. List several ways to improve search team morale
- D. Explain how to handle search team deficiencies in the field, e.g. equipment problems (radio, etc.) or personnel problems (discipline, etc.)

##### **II. Search Operations**

To show that he or she is prepared to perform an effective search, the candidate shall do the following:

- A. Explain the purpose of search techniques used by Maine State SAR agencies
- B. Calculate estimated time to complete a search area
- C. Lead a search team using the search technique(s) assigned
- D. Estimate the Probability Of Detection (POD) for the area searched

##### **III. Communications**

A. The candidate shall perform a demonstration briefing of a search team, including the following topics:

1. Subject information
2. Assignment objectives
3. Tactics
4. Clues
5. Terrain
6. Weather
7. Safety/Hazards
8. Attitude

B. The candidate shall perform a demonstration debriefing for search management, including the following subjects:

1. Search area coverage (POD)
2. Clues found
3. Search difficulties and/or problems in the assigned area
4. Safety issues

##### **IV. Navigation**

A. Topographic Map

1. The candidate shall locate and mark a search area's boundaries in the field, using coordinates on a map

- B. Compass
  - 1. Using a compass alone the candidate shall guide a search team in the field
  - 2. Using a compass the candidate shall locate and mark a line in the field to identify the boundary of a search area
- C. GPS

The candidate shall demonstrate that he or she can do the following:

  - 1. Prepare a GPS receiver for use in a search:
    - i. Set coordinate readout to that of the agency in charge
    - ii. Set map datum to that of the agency in charge
    - iii. Clear track log
    - iv. Start track log
  - 2. Create a waypoint:
    - i. By marking current position
    - ii. By entering coordinates
  - 3. Obtain location information from a GPS receiver and correlate it to a topographic map

## **V. Survival**

- A. The candidate shall demonstrate a clear understanding of the basic skills needed for survival in his or her normal area of operation (as defined under the Search Team Member standard)

## **VI. Safety**

- A. The candidate shall describe how to handle the most common safety risks that may confront his or her search team due to local environmental hazards
- B. The candidate shall describe how to handle the most common safety risks that may confront his or her search team due to equipment or mechanical hazards

## **VII. Equipment**

- A. The candidate shall demonstrate proficiency in using all available personal and agency equipment intended for search use by his or her unit
- B. Demonstrate familiarity with the inspection, care, and maintenance of all equipment used for search by his or her unit, including equipment for patient packaging and transport

## **VIII. Patient Care**

- A. The candidate shall package a patient in a litter, with provisions for:
  - 1. Spinal immobilization
  - 2. Patient protection (thermal, environmental, etc)
  - 3. Access to injuries
  - 4. Access to patient care equipment, e.g. BP cuff, etc.
  - 5. Security of the patient in the litter

- B. The candidate shall demonstrate that he or she can lead a litter team to safely transport a victim in non-technical terrain (0-40° slopes)
- C. The candidate shall demonstrate that he or she can successfully evaluate terrain to determine if non-technical evacuation is practical and/or possible, considering the following:
  - 1. Patient condition and injuries
  - 2. Litter team condition and abilities

**IX. Helicopter Operations**

- A. The candidate shall discuss the factors affecting the selection of a landing zone in a populated area
- B. The candidate shall discuss the factors affecting the selection of a landing zone in a remote area

**X. Administrative**

- A. The candidate shall demonstrate that he or she is familiar with the by-laws, policies, and standards of the unit in which he or she is a member.
- B. The candidate shall demonstrate familiarity with the SAR reports and recordkeeping of his or her unit, including any of the following\*:
  - 1. Unit training attendance record
  - 2. Unit training schedule to the Maine Warden Service
  - 3. Report of annual training hours and mileage to MASAR
  - 4. ICS 110 Team Debriefing Form
  - 5. ICS 116 Team Debriefing (Hasty Search) Form
  - 6. ICS 201-1 thru 201-4 Briefing Form
  - 7. ICS 211b Check in Form
  - 8. ICS 214 Unit Log Form
  - 9. SAR 135 Clue Report Form
  - 10. SAR 131 Individual Availability Assessment Form

\*Samples of these forms may be found on the MASAR web site.