



## KISAR GROUND SEARCH MEMBER STANDARDS

### Training Status

*This status is for new members who would be allowed to participate in training, but not be eligible for callouts.*

#### MINIMUM REQUIREMENTS

- At least 18 years of age
- Application submitted to board
- Liability waiver signed
- Approved by board of directors
- Member is current with all dues
- KISAR member for minimum 6 months
- Member has Basic First Aid skills and CPR certification
- Member has attended more than 50% of meetings and trainings

### Operational Status

*Once a member has graduated from training status, they are encouraged to engage in ongoing skill development in the following categories.*

#### SAR-TECH

- Member completed online SAR-TECH III course

#### HEALTH AND STAMINA

- Member is capable of safely performing 2 days of strenuous searching carrying all required personal and group gear

#### AVAILABILITY

- Member has attended more than 50% of meetings, trainings, and call outs

#### MEDICAL EVACUATION

Member can lead the following evacuation methods:

- One person carries
- Two person carries
- Patient packaging for Stokes litter
- Litter and basket helicopter hoisting

#### SEARCH STRATEGY / INCIDENT COMMAND

Member shall have in depth understanding of the following terms:

- Probability of Detection (POD) and POD's of different strategies
- Probability of Area (POA)
- Probability of Success (POS) and how to calculate it
- Place Last Known (PLK)
- Place Last Seen (PLS)
- Mattson Consensus
- Lost Person Behavior (LPB)
- Be competent in leading a group of non-trained searchers

- Hasty Search
- Course Grid
- Fine Grid
- Sound Sweep

## NAVIGATION

Member has a thorough understanding of the following skills and can perform them day or night:

- Orient a map
- Know the difference between True and Magnetic North
- Follow a bearing
- Get a bearing from a map
- Triangulate your position on a map
- Know basic map symbols
- Know how to read contour lines
- Familiarity with common GPS applications on handheld devices (e.g., phone)

## COMMUNICATION

- Member has a thorough understanding of radio operation and proper radio protocol

## AIRCRAFT PROTOCOL

Member has a thorough understanding of aircraft safety and can perform the following:

- Safely embark/disembark from a dynamic helicopter
- Set up a landing zone for a helicopter
- Demonstrate proficiency in ground operation for helicopter basket or litter hoist
- Use smoke/flare to mark location for inbound helicopter
- Demonstrate basic hand signals for use with helicopter operations
- Demonstrate radio vectoring of helicopter to your location

## OUTDOOR SURVIVAL

- Member is capable of spending at least 24 hours in the field with minimal but appropriate equipment and ensuring the safety of other searchers

## FIELD INTERVIEW / INFORMATION HANDLING

- Member is familiar with handling sensitive information and interview skills when dealing with witnesses and the public

## CRIME SCENE PROTECTION

- Member shall be familiar with basic crime scene protection, chain of evidence and documentation

## HIGH-ANGLE ROPE RAISE AND LOWER SYSTEMS

- Member can build proper anchors
- Rig a twin-tension rope lower system
- Rig a twin-tension rope raise system with both simple 3:1 and complex 5:1 ratios
- Rappel safely
- Rig a Stokes Litter for high angle raise and lower systems

## SAFE SNOW TRAVEL / AVALANCHE HAZARD ASSESSMENT AND RESCUE

- Member understands the 4 factors in assessing avalanche hazard
- Can proficiently and quickly perform all phases of avalanche accident rescue