

# Socorro Search and Rescue

## Individual Equipment List

100% to pass

7 January 2013

SSAR member must be willing, capable, and prepared to survive in the field at temperatures down to 0F in inclement weather.

---

Items marked with an asterisk (\*) are required by for NM state field certification, others are requirements of Socorro SAR. Please note that for safety reasons, all cotton jeans or sneakers are not permitted for search and rescue missions. Please note that bluejeans are not appropriate clothing for SAR missions. Shorts are not appropriate on any search mission, whether you are in base camp or in the field.

### Gear

- Backpack \*
- internal or external frame backpack large enough to hold all of gear
- Knife\*
- Food for 24 Hours\*
- Eye Protection \*
- Water\*
- 2 Quarts Minimum
- Fire-Starting Materials\*
- This includes but is not limited to matches, lighters, and Magnesium Strikers. Matches should be strike anywhere in a waterproof container. Lighters should be butane. Two different sources are recommended
- Orienteering Compass \*
- Must be 2 degree accuracy or better
- No Military or lensatic compasses without approval of team leadership.
- Whistle\*
- Watch
- Signal Mirror\*
- Military Style Sighting Mirror

- Headlamp with Extra Batteries \*
  - LED is best
  - Extra bulb is required if non-LED
- Extra Light Source with Extra Batteries
- Personal First-Aid Kit\*
- Space Blanket\*
- Pen or Pencil\*
- Felt Tipped Pen with Waterproof Ink
- Paper\*
  - Waterproof paper is the best but not a requirement
- Shelter Materials (bivy or light tent or tarp, etc.)
- Trail Tape
  - Provided by Team
- 20 feet of One-Inch Tubular Webbing\*
- Large Garbage Bag
- Toilet paper
  - In waterproof bag
- Personal Equipment
  - Other equipment not on this list
- Personal Equipment List
  - List at least one item that is in addition to the SSAR individual equipment list
- SSAR Individual Equipment List
- Current Callout List

### **Clothing**

*Note: Although cotton and cotton-blend clothing may be included in a summertime pack, each Candidate for Certification must also have non-cotton/cotton blend clothing layers (inner, middle, and outer layers).*

- Sturdy Hiking boots \*
  - Must have ankle support
- Sturdy Work Gloves \*
  - Leather or leather palmed
- Head Cover \*
  - Wide brimmed for warm weather
  - Wool or Synthetic for cold weather
- Gloves and/or Mittens \*
  - Wool and Synthetics
- Socks \*
  - Hiking weight wool
  - 2 pairs
- Sock Liners

- Wicking or hydrophobic
  - 2 pairs
- Inner Wicking Layer\*
  - non-cotton long underwear
  - Top and Bottom
- Middle Insulating Layer\*
  - non-cotton
  - for warmth
  - Top and Bottom
  - Suggested fabrics include polar fleece, wool, expedition-weight polypropylene underwear)
- Outer Layer\*
  - Wind and water protection
  - Waterproof and Breathable Jacket (hooded) and pants

**Overnight Gear** \*These items are not required to pass the gear check but are good to have in case of an extended search.

- Sleeping Bag
  - +20F or lower
- Insulated Sleeping Pad
  - Solid or closed cell foam is best
- Tent or Bivy
- Waterproof Ground Cloth