

A generic Equipment List for SAR (Non-Normative, follow your AHJ's packlist)

Clothing layers suitable for the weather (for example)

Gloves, wool or insulated; Jacket, insulated; Rain shell; Rain pants;
Headgear; Gaiters (permethrin treated); Wicking undergarments;
Footwear, sturdy, with ankle support and good traction, appropriate for climate.

Critical consumable, operational, and survival equipment on your person at all times"

Compass
Whistle
Identification; Unit ID card, Driver's License, Cash, Credit Card. etc.
List of key phone numbers.
Notepad with pencil or pen
Flashlight or headlamp
GPS/GNSS receiver
Knife or multipurpose tool.
Stop the bleed kit (gloves, tourniquet, hemostatic packing)
Mirror, signal
Insect repellent
Sunscreen
Hand warmers
Lip balm/Sunscreen
Space blanket
Watch [a means of telling time including seconds].
Means of recording distance traveled (e.g. ranger beads)

PPE:

Helmet; Gloves, leather, Eye protection; Sunglasses; Orange hat;
Orange vest (see hunting regulations in region of operation for minimum square inches)

SAR equipment. (In a 24 hour pack, or divided among urban/short duration pack and 24 hour pack, depending on unit mission requirements).

Means of keeping map/assignment paperwork dry.
Flagging tape;
Binoculars
Water, 2 quarts minimum
Trail Snacks (~150 cal).
first aid kit, stored in waterproof container, commensurate with your level of training, at least:
Bloodborne pathogen protection (body substance isolation) kit;
CPR face shield; Space blanket; Hand or body warmers;
Scissors; Triangular bandage; Moleskin; Tecnu Poison Oak/Ivy Cleanser;
Band-aids; 4x4 Dressings; Roller bandages; Elastic bandage;
Tape; Antiseptic swabs;
personal OTC medications e.g. (Antacid tablets, Antihistamine, pain relief, etc.)
Two different means of starting fire (e.g. matches, lighter, fire starter, and tinder)
Spare batteries for light and GPS/GNSS
Spare bulb for light (if not LED)
Nylon rope, 50 ft, 9 mm
Webbing, 1 in tubular. 15-18 feet.
Carabiners (2)
Prusik cord (2)
Spare Flashlight or headlamp

Personal comfort/care/repair supplies

Tecnu Poison Oak/Ivy Cleanser (if not carried in the first aid pack).

Toilet paper; Towelette, moist; Hand warmers; Toothbrush

Note: if toothpaste is carried, use children's or other xytol free toothpaste)

Socks, spare, one pair.; Eyeglasses or contacts, spare; Personal medications

Resealable plastic bag, quart size; Spare boot laces; Sewing kit; Duct tape, 5 to 10 ft

Personal food supplies

Cup/bowl, metal; Can opener (can be on knife or multi-tool)

Spoon or spork; Food, 1 day's worth (2000-3000 calories)

1-3mm nylon cord, at least 25 ft, suitable for hanging food, tarp, etc.

Survival kit including:

Water purification filter; Water purification tablets ; Wire ties, plastic, 8 locking;

Candle; Backup means of creating light (e.g chem-light flashlight or headlamp)

Wire, 5 to 10 ft, 14 Ga.; Backup means of starting a fire.

Means of creating a dry expedient shelter (e.g. 50 gallon drum liner, bivy sack, poncho);

Tracking equipment/supplies

Aluminum foil; Tracking stick; Measuring device, 18 in. minimum

Means for marking locations on tracking stick (e.g hair ties).

Means for marking tracks (e.g. orange painted wood/bamboo skewers)

For a Canine Handler:

Canine Emergency Veterinary Information Card; Dog's med info (e.g. heartworm preventative);

Addresses and Phone Numbers for 24 hour emergency veterinarians in region of operations.

Water Bowl; Additional Water; Fine powder for determining wind direction;

Photo ID for canine; Handler information, contact numbers, Dog's Vet info,

Collar w/ license, vaccination tags, etc; Harness/vest for dog; Light (e.g. lighted collar).

Bell [means of making noise];

Personal first aid kit to include canine supplies:

Spare leash; muzzle or means of creating expedient muzzle;

Vet-wrap roller bandage; hydrogen peroxide; Sterile water.

Other canine first aid supplies depending on your level of training.

Equipment Organized, depending on your unit's mission needs (quickly re-configurable) into:

(1) Go Kit or In Vehicle

(2) Urban Pack/Fanny Pack

If an urban pack and 24 hour pack are used, the urban pack should be either attached to/worn with the 24 hour pack, or supplies and equipment duplicated in it.

(3) 24 Hour Pack

Backpack 1800 cubic inches (30L) minimum

(4) Extended Duration (72 hour) Pack. If unit mission requirements may also call for extended duration deployment, this could include:

Food, meals for three days, 6000 to 9000 calories, plus snacks

Filter pump and water purification tablets; Water container, extra;

Means to heat water and food; Extra clothing layers suitable for climate.

Means to overnight comfortably (tent, sleeping bag, insulated pad)

Personal care supplies for 3 days (e.g. toilet paper, toothpaste, toothbrush, sanitary pads)

3 pairs of socks; Extra clothing as appropriate for conditions.

Means of maintaining power for cellphone, GNSS receiver, lights. (e.g. solar charger, spare batteries, etc.)

Charging/Data cords for GNSS receiver and cell phone.

Sources include ASTM F2209-14 Non-mandatory Appendix X1. NASAR, MARK9, and CAP packlists.