

<b>SFARES-SOP-002</b>	<b>Go-kits</b>
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**Purpose:** Provide SFARES Go-kit requirements and recommendations. Each SFARES member should work toward obtaining the gear listed below in the various tables.

1. Use Table 1, Tool Box, for required tools.

**TABLE 1, Tool Box**

Screw drivers, std and Phillips	Pliers, lineman and long nose
Wrenches, adjustable and socket	Insulating or electrical tape
Multi-meter	Duct tape
Crimper and wire stripper	Appropriate wire connectors (Anderson power pole recommended)

2. Use Table 2, Mobile Office required for a mobile office.

**TABLE 2, Mobile Office**

Pens, pencil, markers and paper
Clipboard(s)
EOC Subgroup Forms (10 each):
• ICS 205, Communication Plan
• ICS 211, Check-in List
• ICS 213, General Message
• ICS 214, Unit Log
• ICS 309, Communication Log
SAR Comm Unit Subgroup Forms (10 each):
• ICS 205, Communication Plan
• ICS 213, General Message
• ICS 214, Unit Log
• NMSAR 310, Communication Log
• NMSAR 311, Mission Clue Log
• NMSAR 314, Resource Tracking Worksheet
Names, contacts etc
List of Frequencies & repeaters for NM
Notepad
Driver's license
Medical information sheet with Emergency Contact information

3. Use Table 3, Radio Gear, for required radio gear.

**TABLE 3, Radio Gear**

*Minimum Required Radio Equipment for Deployment:*

Radio: 25 watt VHF (SAR requires 150-159Mhz), 25W output can be achieved with a mobile radio or an amplifier
Radio: UHF/VHF HandiTalkie ( SAR requires 450 -465Mhz)
Magnetic or permanent exterior antenna

*Additional Radio Gear:*

Copy of Amateur License
50' of extension cord
Headphones for portable stations and in-ear capability for HTs
AC to DC Power Supply (including electric cord(s) as appropriate for power outlets when available)
Batteries – Dry cell for HT, flashlights etc
12 DVC Large battery for mobile (Car battery counts, but limits the team)
Spare Fuses, blade and barrel
Coax patch cable
Adapters BNC, PL-259, SO-23
50-100' of terminated coax w/appropriate connectors
User manual/cheat-sheet for HT
User manual/cheat-sheet for mobile radio
Antennas w/mount

4. Use Table 4, Digital Equipment, for required digital equipment for deployment.

**TABLE 4, Digital Equipment**

“Minimum Required Radio Equipment for Deployment” listed in Table 3
Laptop with RMS Express, FLDIGI, FLMSG, FLARQ, UI-VIEW, D-RATS
TNC and Signalink USB (or equivalent)
Radio/laptop interface
Power as appropriate
Portable printer and scanner (desirable)

5. Use Table 5, Clothing and Gear, for required SFARES Clothing and Gear.

*Note: Each member should bring what they consider as necessary using this list as a minimum. Additional and / or different clothing layers will vary with the season. Remember that winter conditions can exist in the mountains year round. It is highly recommended that each member have the listed equipment available for changing conditions.*

**TABLE 5, Clothing and Gear**

Sturdy boots	Work gloves
Head cover(s)	Gloves and/or mittens
Extra socks	Inner layer
Middle layer	Outer layer
Pack or Bag with shoulder strap	Eye protection (Sunglasses are OK; Safety glasses are better)
Food for 24 hours	2 quarts of water
Knife or multi-tool	Lighter, matches, fire starter
Compass	Whistle
Signal mirror	Flashlight or headlamp
Extra batteries, bulbs	Personal first aid kit with medications
Space blanket	Pencil or pen and paper
20' tubular webbing	Toilet paper, moist tolettes
Map of area	Watch
Wallet, credit card, cash	Full tank of gas
Reflective vest	

End

Attachments:

- None