AMR Search Personnel Pack List

**All personnel must be prepared to be self sufficient in the field for up to 24 hours

Packs & Harnesses	
Backpack	**Required.** Optimal size of 30-40L (1800-2500 in3). Consider selecting a SAR pack or old hiking pack you're okay with becoming damaged.
Pack Cover OR Liner	**Required.** Consider using both in wet conditions.
Radio Chest Harness	Conditional. Licensed Ham Operators ONLY.
Personal Protective Equipment	
Safety Glasses	Optional. To protect eyes during ground searches, AMR team safety glasses are available but you're welcome to bring your own.
Gloves	Recommended. Leather work gloves protect hands during thick vegetation searches.
Clothing & Accessories	
Hiking Boots/ Shoes	**Required.** No open toe/ heel shoes are permitted. Select comfortable, durable shoes with substantial tread and foot/ ankle protection.
Liner Gloves	**Required.** Select gloves based on the forecasted weather, even in summer anticipate cool conditions especially in mountainous areas.
Warm Hat/ Headband	**Required.** Select head insulation based on the forecasted weather, even in summer anticipate cool conditions especially in mountainous areas.
Sun Hat	Recommended. Particularly appropriate in sunny/ exposed searches.
Base Layers	**Required.** Synthetic or wool top and bottom layers that sit next to your skin and wick moisture. NO COTTON!
Insulating Layers	**Required.** Select layers based on the forecasted weather, even in summer anticipate cool conditions especially in mountainous areas. NO COTTON!
Socks	**Required.** Select socks made from wool or synthetic materials that will help wick perspiration away from your feet. NO COTTON!
Extra Clothing	**Required.** Enough extra layers and socks to replace wet/ dirty clothing and/ or survive in the field overnight in the event of an emergency.
Rain Gear	**Required.** A durable and breathable jacket and pants set with an attached hood are preferred.
Gaiters	Optional. Provide protection from thorns, insects, ice, and snow.

Personal Items	
Hand Sanitizer	**Required.** COVID PPE.
Face Mask	**Required.** COVID PPE.
Personal Medications	**Required.** Carry at least 24 hours worth of personal medications in case of delay in returning from the field.
Personal First Aid Kit	Recommended. Incident Command will supply full first aid kits for all search crews, however, it can be beneficial to carry basic supplies in order to be self-sufficient or if you are prone to a specific condition/ injury. May include; pain relievers, allergy meds, anti-diarrheal, nitrile gloves, bandages, medical tape, tweezers, alcohol wipes.
Sunscreen	Recommended. May be prudent even in winter months.
Insect Repellant	Recommended. Especially useful in “bug season” May-June.
Bug Net	Optional. Especially useful in “bug season” May-June.
Sunglasses	Recommended.
Toilet paper/ feminine hygiene products	Recommended. Feminine hygiene products and wet wipes can NOT be buried and must be packed out of the field.
Trowel	Recommended. For responsible waste management in the field.
Spare eyeglasses/ contacts	Conditional. Strongly recommended if poor eyesight could affect your ability to continue the search or cause a safety hazard.
Nutrition & Hydration	
Food/ snacks	**Required.** Food is provided at some searches but never assume this is the case. Come prepared with 24 hours worth of ready-to-eat, nutritious food and snacks.
Water	**Required.** A minimum of 2L of water should be carried in your pack in bottles or a hydration pack. If a hydration pack is used it’s recommended that at least 1 bottle be carried as well in case of failure.
Water purification	**Required.** A means of purifying additional water from natural sources. This could be iodine, filter, UV pen, etc.
Electrolyte drinks/ powders	Optional. Strongly recommended if you have a history of electrolyte sickness or similar condition.
Essential Gear	

Headlamp	**Required.** Assure fresh batteries in the unit. Carry either a spare bulb and batteries OR a second light source.
Compass	**Required.** A map will be provided at Incident Command.
GPS Unit	Optional. Highly recommended if you already own one.
Cell Phone	**Required.** Can be a useful means of communication, however, do not count on cell service in the field. Consider carrying a power bank in case the battery dies.
Radio	Conditional. Licensed Ham Radio Operators ONLY.
Emergency & Repair Equipment	
Emergency Bivy/ Blanket	Recommended.
Fire Starter	Recommended.
Chemical Warmers	Recommended.
Emergency Whistle	Recommended.
Signal Mirror	Recommended.
Duct/ Repair Tape	Recommended. Can be stored by wrapping it around itself or another pack item like a water bottle or pencil. At a minimum, 10 feet should be carried.
Zip Ties	Recommended. Various sizes.
Paracord/ Cordage	Recommended. A minimum of 50 feet is optimal.
Notepad & Pen	Recommended. It can be useful to have a couple of writing instruments and a notebook (preferably waterproof paper) with them at all times.
Flagging Tape	Optional. This is supplied by Incident Command but it can be useful to have a spare roll. Fluorescent, 1” thick and 100 feet preferred.

Winter Searches Only	
Snowshoes	Conditional. Required when snowpack is 8” or greater.
Microspikes	**Required.** Provide traction on slippery/ icy surfaces.
Warm Hat	**Required.** Consider packing multiples.

Warm Mittens/ Gloves	**Required.** Consider packing multiples. Mittens are best for heat retention, gloves are best for dexterity.
Buff/ Balaclava	**Required.** Consider packing multiples.
Extra Warm Clothing	**Required.** Team members should be prepared with enough warm clothing/ gear to remain reasonably comfortable while stationary in ambient temperatures for several hours.
Water Bottle Insulators	**Required.** Water bladders should NOT be used in the winter months as water will freeze in the tube. Insulators paired with a wide mouth bottle stored upside down and filled with hot fluids are optimal.
Ice Axe	Optional. Only when conditions dictate, you will be notified. AMR issued ice axes are available but you're welcome to bring your own.
Crampons	Optional. Only when conditions dictate, you will be notified.AMR issued crampons are available but you're welcome to bring your own.