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Search and Rescue Ready Pack

New York Search and Rescue recommends that its members carry a Search and Rescue Ready Pack composed of items listed by the National Association of Search and Rescue (NASAR) in their SAR Tech II and SAR Tech I Minimum Personal Equipment List, as formatted for electronic distribution in October and November, 2004. See lists, below.

New York Search and Rescue *requires* that each team member own and deploy with the items listed, plus a shelter (a tent is suggested) and enough food and water to last 72 hours in field conditions.

However, we *do not require* that you have each item with you on each task.

Experience, terrain, weather forecast, physical conditioning, training and tasking will each play a part in your personal decision of what to carry for any particular task. However, your task leader (crew boss, crew chief, field team leader) may suggest or mandate certain items that must be carried by all or specifically designated individuals. This includes, but is not limited to, special medical equipment, technical rescue equipment and specific safety gear.

For newer members on the team, we suggest you carry all the items on the SAR Tech II list.

As reference, the SAR Tech II list is the list for Field Team members. The SAR Tech I list is for Field Team Leaders.

Reference:

<http://www.newyorksearchandrescue.org>

<http://www.nasar.org>

<http://www.nasar.org/nasar/education.php?id=9>

http://www.nasar.org/nasar/downloads/NASAR_SARTECHTM_II_MINIMUM_PERSONAL_EQUIPMENT_LIST_11_2004.pdf

<http://www.nasar.org/nasar/course.php?id=11>

http://www.nasar.org/nasar/downloads/NASAR_SARTECHTM_I_MINIMUM_PERSONAL_EQUIPMENT_LIST_11_2004.pdf

NASAR SARTECH™ II MINIMUM PERSONAL EQUIPMENT LIST

The following equipment is commonly compiled to form what is referred to as a "24-hour ready pack". Such a pack holds those items that will assist the holder in functioning safely, effectively, and efficiently during a SAR incident. Some items may be carried on a belt, in pockets, or strapped to the person. This is the minimum equipment is recommended to be carried on all missions in non-urban or wilderness areas. Your local equipment requirements may vary. Consult a physician for recommendations about analgesics and other drugs that you may carry in the SAR pack.

EVERY ITEM ON THIS LIST MUST BE PRESENT FOR THE CANDIDATE TO PASS THIS STATION OF THE SARTECH™ II SKILLS EXAMINATION. THERE ARE NO EXCEPTIONS.

Personal First Aid and Survival Kit

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|--|---|
| 1 - Plastic bag, zip lock, qt. size, for kit | 8 - Matches in a waterproof container |
| 4 - Acetaminophen or aspirin tablets | 1 - Moleskin |
| 4 - Antacid tablets | 2 - Quarters for phone call |
| 2 - Antiseptic cleansing pads | 1 - Razor blade, single edge safety type |
| 1 - Antiseptic ointment | 1 - Roller gauze bandage |
| 6 - Band aids, various sizes | 2 - Safety pins, large |
| 1 - Candle, long burning | 1 - Splinter forceps, tweezers |
| 2 - Cotton swabs, non sterile | 1 - Space type blanket or space type sleeping bag |
| 1 - Duct tape, 5-10 ft. | 1 - Towelette, clean |
| 1 - Leaf bag, large | 1 - Whistle |

(Non-urban) Personal SAR Equipment

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| 1 - Pack, 1800 cubic inch (minimum) | 1 - Measuring device, 18 in. minimum |
| 4 - Bags, various sizes, zip locked | 1 - Metal cup or pot |
| 1 - Bandanna, handkerchief | 1 - Mirror, small |
| 1 - Cap or other headgear | 1 - Nylon twine or small rope, 50 feet |
| 2 - Carabiners, locking gate | 1 - Pad and pencil |
| 1 - Clothes bag, waterproof | 2 - Prusik cords (6mm – 8mm; 6 ft. length) |
| 1 - Clothing, adequate for climate | 1 - Rainwear, durable |
| 1 - Clothing, extra set, suitable for climate | 1 - SAR personal identification |
| 1 - Compass, orienteering | 1 - Shelter Material, 8x10 plastic or coated nylon |
| 1 - Flagging tape, roll | 1 - Scissors, multi-purpose |
| 1 - Flashlight or lantern | 1 - Socks, extra pair |
| 1 - Flashlight extra, extra batteries and bulb | 1 - Sunscreen lotion |
| 1 - Footwear, sturdy, adequate for climate | 1 - Tissue paper or baby wipes (recommended) |
| 1 - Gloves, durable, even in summer | 1 - Tracking stick, 42" long |
| 1 - Goggles, or eye protection, clear | 1 - Watch |
| 1 - Insect repellent | 2 - Water containers, at least liter size |
| 1 - Knife, multi-purpose | 1 - Webbing, 1" tubular - length suitable for harness |
| 1 - Lip balm, with sunscreen | 1 - Wire, 5-10 ft., woven steel |
| | 8 - Wire ties, plastic, self locking |

Optional Personal Support Equipment Recommended by Not Required

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|----------------------------------|------------------------------------|
| 2 - Antihistamine, 25mg Benadryl | 1 - Rain cover, pack |
| 2 - Extra leaf bags | 1 - Sterno or stove |
| 1 - Extra water container | 1 - Sun glasses, 97% UV protection |
| 1 - Foam pad | 1 - Trail snacks |
| 2 - Food, nonperishable | 1 - Water purification tabs |
| 1 - Gaiters | |

NASAR SARTECH™ II MINIMUM PERSONAL EQUIPMENT LIST

The following requirements are for an **urban SAR pack**. This should only be carried when the Incident Commander approves its use.

Personal First Aid and Survival Kit (Same as in the 24-hour pack.)

(Urban) Personal SAR Equipment

1 - Fanny pack, 600-1200 cubic inch

- 4 - Bags, various sizes, zip locked
- 1 - Bandanna, handkerchief
- 1 - Cap or other headwear
- 1 - Clothing, adequate for climate
- 1 - Compass, orienteering
- 1 - Flagging tape, roll
- 1 - Flashlight or lantern
- 1 - Footwear, sturdy, adequate for climate
- 1 - Knife, multi-purpose

1 - Map

- 1 - Mirror, small
- 1 - Raincoat & pants durable
- 1 - SAR personal identification
- 1 - Small pad and pencil
- 1 - Sunglasses, 97% UV protection
- 1 - Sunscreen lotion
- 1 - Tissue paper or baby wipes
- 1 - Tracking stick, 42" long
- 1 - Watch
- 1 - Water container, at least liter size

(Items **bolded** above are variances from the non-urban pack list)

SARTECH™ I MINIMUM PERSONAL EQUIPMENT LIST

The following equipment is commonly compiled to form what is referred to as a "24-hour ready pack for a SARTECH™ I / SAR CREWLEADER III". Such a pack holds those items that would assist the holder in functioning safely, effectively, and efficiently during a SAR incident as a SARTECH™ I / SAR CREWLEADER III. Some items may be carried on a belt, in pockets, or strapped to the person. This equipment is recommended as the minimum amount to be carried on all missions in non-urban or wilderness areas. Your local equipment requirements may vary. Consult a physician for recommendations about analgesics and other drugs you may carry in the SAR pack.

EVERY ITEM ON THIS LIST MUST BE PRESENT FOR THE CANDIDATE TO PASS THIS STATION OF THE SARTECH™ I SKILLS EXAMINATION. THERE ARE NO EXCEPTIONS.

Personal/Crew First Aid and Survival Kit

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|--|---|
| 1 - Plastic bag, zip lock, qt. size, for kit | 1 - Moleskin |
| 10 - Acetaminophen or aspirin tablets | 2 - Quarters, for phone call |
| 10 - Antacid tablets | 1 - Razor blade, single edge safety type |
| 10 - Antihistamine, 25mg Benadryl | 4 - Roller gauze bandage |
| 6 - Antiseptic cleansing pads | 4 - Safety pins, large |
| 1 - Antiseptic ointment (tube) | 1 - Scissors, multi-purpose |
| 6 - Band-Aids, various sizes | 1 - Space type blanket or sleeping bag |
| 1 - Candle, long burning | 1 - Splinter forceps, tweezers |
| 4 - Cotton swabs, non sterile | 4 - Sterile dressings (4x4 gauze pads) |
| 1 - Duct tape, 5-10 ft. | 2 - Towelette, clean |
| 2 - Pair of latex gloves | 10 - Water purification tabs in sealed container or commercially approved purification device |
| 2 - Leaf bags, large | 1 - Whistle |
| 16 -Matches in waterproof container | |

(Though most of these items are also required in the SARTECH II 24-hour ready pack, some quantities are higher in this list as Crewleader is expected to accommodate crew members.)

Personal/Crew SAR Equipment

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|--|--|
| 1 - Pack, adequate to carry required equipment | 1 - Measuring device, 18 in. minimum |
| 4 - Bags, various sizes, zip lock | 1 - Metal cup or pot |
| 1 - Bandanna, handkerchief | 1 - Mirror, small |
| 1 - Cap or other headgear | 1 - Nylon twine or small rope, 50 feet |
| 2 - Carabiners, locking gate | 1 - Pace counter |
| 1 - Clothes bag, waterproof | 1 - Pad and pencil |
| 1 - Clothing, adequate for climate | 2 - Prusik cords (6mm – 8mm; 6 ft. length) |
| 1 - Clothing, extra set, suitable for climate | 1 - Rainwear, durable |
| 1 - Compass, orienteering | 1 - SAR personal identification |
| 2 - Extra leaf bags | 1 - Safety rope 75 ft. (one rescuer lifeline/ NFPA) |
| 2 - Flagging tape, roll | 1 - Shelter material, 8x10 plastic or coated nylon |
| 1 - Flashlight or lantern | 1 - Sterno or stove |
| 1 - Flashlight extra, extra batteries and bulb | 1 - Socks, extra pair |
| 1 - Footwear, sturdy, adequate for climate | 1 - Sunscreen lotion |
| 1 - Grid reader (UTM) | 1 - Tissue paper or baby wipes |
| 1 - Gloves, leather palm | 1 - Tracking stick, 42" long |
| 2 - ICS 214 forms | 1 - Watch |
| 1 - Insect repellent | 2 - Water containers, at least liter size |
| 1 - Knife, multi-purpose | 1 - Webbing, 1" tubular, length suitable for harness |
| 1 - Lip balm, with sunscreen | 1 - Wire, 5-10 ft., 14 gauge steel |

SARTECH™ I MINIMUM PERSONAL EQUIPMENT LIST

Optional Personal Support Equipment not required, but recommended

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|-------------------------|---|
| 1 - Altimeter | 1 - Rain cover, pack |
| 1 - Binoculars | 1 - Sun glasses, 97% UV protection |
| 1 - Foam pad | 1 - Trail snacks |
| 2 - Food, nonperishable | 1 - Protractor |
| 1 - Gaiters | 1- Hand held GPS (SAR appropriate) with 2 sets of extra batteries |
| 1 - Goggles, clear | |
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