

**STATE OF FLORIDA  
URBAN SEARCH and RESCUE  
Minimum Equipment List**

<b>B. Technical Rescue Team (Type 3)</b>	
1	USAR Type IV Equipment List
1	Air Bag Set (3 Bag, 50 Ton w/3 spare air bottles)
1	Bolt Cutters (Heavy Duty, 42")
1	Circular Saw (12") w/2 1/2 GL fuel
2	Circular Saw Blades (12" Carbide 'lip)
12	Circular Saw Blades (12" Metal Cutting)
2	Circular Saw Blade (12' Diamond, Continuous Rim)
1	Pressurized Water Spray Can
1	Rotary Hammer (1 1/2")
1	Rotary Hammer Bit Kit
	<i>Rotary Hammer Bit Kit 1ea Carbide Tip Bite, 3/8", 1/2", 3/4", 1", 1 1/2", 2"</i>
	<i>2ea Bull Point Bits Appropriate adapters for bits and depth range capability</i>
1	Anchor Kit
	<i>Anchor Kit 1 bx 3/8" x 5' Hilti Kwick Bolt concrete anchors</i>
	<i>25 ea. 3/8" SMC Stainless Steel Anchor Plates</i>
	<i>25 ea. 3/8" Drop Forged H/D eye nuts Anchors &amp; Plates are for rope system anchor points</i>
1	Saw, Electric (10 1/4")
2	Skill Saw Blade (10 1/4" Carbide Tip)
12	Skill Saw Blade (10 1/4" Metal Cutting)
1	Sawsall
12	Sawsall Blades (Wood)
18	Sawsall Blades (Metal)
2	Rope (300' X 1/2") Rescue Rope (2- person) NFPA Approved
2	Rope (20' X 1/2")(Static Kernmantle NFPA Approved)
3	Pulley, Rescue (2" or 4") 4"
2	Friction Device
	<i>Friction Device Figure 8 w/ears or Brake Bar Rack or one of each</i>
12	Carabiner (Locking "D", 11 mm)
1	Webbing Kit
1	Etrier Set
2	Commercial Harness (Class II or Better)
2	Shovel, Folding, Short
4	Haul Buckets (Metal or Canvas)
8	Ellis Clamps (4X4 - Item# C-4)
1	Ellis Jack (4X4 Item# SJ-4)
8	4" X 4" X 8' Lumber
6	Screw Jacks, Pairs (1 1/2")
1	Pipe Cutter, Multi-Wheel (1 1/2")
6	Pipe (6' X 1 1/2", Schedule 40)
2	HI-Lift Jack w/Extension Tube
1	Cribbing & Wedge Kit
4	24 ea. 4" x4" x 18"

3	24 ea. 2" x 4" x 18" (3/2x4x12)
3	12 pr 4" x4" x 18" wedges
1	12 pr 2" x 4" x 12" wedges
	Containers to store & carry
1	Come Along (2/4 Ton)
	Demolition Hammer, Small
1	Demolition Hammer, Small Electric, pneumatic, or gasoline 30 - 45 lbs. Minimum
2	2 ea. Bull Point Bits
2	2 ea. Chisel Point Bits
	Demolition Hammer, Large
1	Demolition Hammer, Large Electric, pneumatic, or gasoline 60 lbs. Minimum
2	2 ea. Bull Point Bits
2	2 ea. Chisel Point Bits
1	Electrical Detection Device Electrical Detection Device Hot Stick Electrical Alert Device, Volt/Ohm meter, or other device to alert crew members of electrical current Hotstick-\$54.86, Meter-\$54.86, Case-\$15.47
1	Ventilation Fan Ventilation Fan Electric or gasoline powered w/extension tube to direct air flow
1	3 Range Air Monitor
1	Chain Set 1 ea. 1' w/ a grab hook on each end 1 ea. 5' w/ a grab hook & a slip hook 1 ea. 10' w/ a grab hook & a slip hook 1 ea. 20' w/ a grab hook & a slip hook All chain is 3/8", grade 7 or better w/ 50 rods, Heavy Duty
1	or other similar device
1	Hydraulic Rescue Tool Gasoline, electric or manual device Able to cut,spread and pull. Gasoline: 2 1/2 gallon spare fuel & oil. Technical Search Device One or more of the following: Optical Instruments (Search Cameras), Seismic/Acoustic instruments (Listening Devices).
1	1ea 12" Crescent Wrench
1	1ea 8" Crescent Wrench
1	1ea Slip Joint Pliers
1	1ea Channel Lock Pliers
1	1ea Wire Side Cutters
1	1ea 1/2" Socket Set w/Ratchet & 6" extension
1	1ea 1/2" Breaker Bar
1	1ea Ball Peen Hammer
1	1set Standard Head Screwdrivers
1	1set Phillips Head Screwdrivers
	Any other tools required for maintenance and repair of equipment in cache

6	SCBA (with PASS & 1 Spare Bottle each)
3	Supplied Air Respirator (SAR) Umbilical System w/ Escape Bottles & 250' hose each
1	3 Range Air Monitor
1	Tri Pod (Human Rated, 7' - 9' w/hauling system) MSEC Model 100-9
2	Full Body Harness (Class III or Better) CMC/Roco Full body
1	Ventilation Fan <i>Ventilation Fan Electric or gasoline powered w/extension tube to direct air flow</i>
1	Circular Saw (16") w/2 1/2 GL fuel
2	Circular Saw Blade (16" Diamond, Continuous Rim)
2	Circular Saw Blade (16" Carbide Tip)
1	Pressurized Water Spray Can
6	Canister Type Respirators
24	Replacement canisters for Respirators
1	Generator (5 Kw)
4	Floodlight (500 WT)
6	Extension Cords (50')
1	Junction Box (4 Outlet w/GFI)
1	Wye Electrical Adapter
1	Rotary Hammer (1 1/2')
1	Rotary Hammer Bit Kit <i>Rotary Hammer Bit Kit 1ea Carbide Tip Bite, 3/8", 1/2", 3/4", 1", 1 1/2", 2"</i> <i>2ea Bull Point Bits Appropriate adapters for bits and depth range capability</i>
1	Sawsall
12	Sawsall Blades (Wood)
18	Sawsall Blades (Metal)
1	Drill (1/2", variable speed)
1	Drill Bit Set (Steel, 1/8" - 5/8")
1	Drill Bit Set (Carbide Tip, 1/4" - 5/8")
1	Chain Saw, 12" Electric w/spare carbide tip chain (If not already present from Light Inventory)
1	Rebar Cutter (1" capacity)
1	Cutting Torch (See Tool Info Sheet) <i>One or more Plume Cutter, Exothermic Torch w/ 50 rods, Heavy Duty</i> <i>Oxy/Acetylene Torch w/ spare O2 cylinder or other similar device</i>
1	Come Along (2-4 ton)
1	Demolition Hammer, Small <i>Electric, pneumatic, or gasoline</i> <i>30 - 45 lbs. Minimum</i> <i>2 ea. Bull Point Bits</i> <i>2 ea. Chisel Point Bits</i>
1	Demolition Hammer, Large <i>Electric, pneumatic, or gasoline</i> <i>60 lbs. Minimum</i> <i>2 ea. Bull Point Bits</i> <i>2 ea. Chisel Point Bits</i>
1	Extrication Stretcher for Confined Areas
2	Shovel, Folding, Short
1	Mechanical Axe (High Voltage)
1	Mechanical Grabber (High Voltage)
2	Pair Lineman Gloves (High Voltage)
1	Upgrade High Pressure Air Bags to a Total of 245 Tons
1	Air Bag Regulator, Control Valve w/2 additional hose

2	Building Marking Kits
	<i>2 ea. Orange Spray Paint, Line Marking (downward) application type</i>
	<i>4 ea. Lumber Chalk</i>
	<i>2 ea. Lumber-Crayon (red)</i>
	<i>2 ea. Lumber Crayon (yellow)</i>
	<i>4 ea. Lumber Pencil</i>
1	Cribbing & Wedge Kit
	<i>24 ea. 4" x4" x 18"</i>
	<i>24 ea. 2" x 4" x 18"</i>
	<i>12 pr 4" x4" x 18" wedges</i>
	<i>12 pr 2" x 4" x 12" wedges</i>
	<i>Containers to store &amp; carry</i>
1	Ram Set Powder Actuated Nail Gun (w/150 red charges)
1	Box Ram Set Nails w/Washers (2 1/2")
1	Box Ram Set Nails w/Washers (3 1/2")
1	Green Stone Wheel (to sharpen carbide tips on tools)
1	Nails (See Tool Info Sheet)
	<i>25 lbs. 16p vinyl coated (Green Sinkers)</i>
	<i>25 lbs. 8p vinyl coated (Green Sinkers)</i>
	<i>25 lbs. 16p Duplex</i>
	<i>Note: High humidity areas may require cadmium coated nails to prevent rust during long term storage</i>
2	Tri or Speed Squares
2	Framing Hammers (24 oz)
2	Carpenter Belts
1	Level (6")
1	Level (4')
1	Nail Gun, Pneumatic (Framing Type, 6p-16p)
1	Case Nail Gun Nails (8p)
1	Case Nail Gun Nails (16p)
32	Ellis Clamps 16 - 4X6 C-46; 16 - 6X6 C-6
1	Ellis Jack (6X6 SJ-6)
8	Post Screw Jacks
12	Screw Jacks, Pairs (1 1/2")
12	Pipe (6' X 1 1/2", Schedule 40)
12	Steel Pickets (1" x 4')
1	Case Orange Spray Paint (Line marking, downward application type)
1	Case Duct Tape
1	Technical Search Device
	<i>One or more of the following: Optical Instruments (Search Cameras),</i>
	<i>Seismic/Acoustic instruments (Listening Devices).</i>
1	Hydraulic Rescue Tool
	<i>Gasoline, electric or manual device w/10,000 lbs. minimum force. Able to cut, spread and pull. Gasoline: 2 1/2 gallon spare fuel &amp; oil.</i>

### C. Intermediate Task Force (Type 2)

Quantity	Description
<b>Pneumatic Powered Tools</b>	
2	Air Bag, Lifting, High-Pressure, Kevlar, 40-50 ton capacity
2	Air Bag, Lifting, High-Pressure, Kevlar, 36 ton capacity, Rectangular Shape

2	Air Bag, Lifting, High-Pressure, Kevlar, 3 ton capacity
2	Air Bag, Lifting, High-Pressure, Kevlar, 5 ton capacity
2	Air Bag, Lifting, High-Pressure, Kevlar, 16-20 ton capacity
2	Air Bag, Lifting, High-Pressure, Kevlar, 28-34 ton capacity
2	Air Bag, Lifting, High-Pressure, Kevlar, 8-15 ton capacity
2	Air Bag, Lifting, High-Pressure, Kevlar, 70 ton capacity
2	Air Bag, Lifting, High-Pressure, Kevlar, 1 ton capacity
2	Air Bag pressure regulator, 125-5000 psi
2	Air Bag Air Source Adapter Kit, High Pressure
2	Air Bag Manifold/Control Valve, High Pressure
4	Air Bag, Lifting, Pressure Relief Valve, in-line, w/hose, Red
4	Air Bag, Lifting, 32 foot, Yellow
4	Air Bag, Lifting, 32 foot, Red
18	Air Bag Relief Valve, High Pressure Air Bags
2	Chisel Kit, Pneumatic (300 psi), complete, w/ Accessories
1	Chisel, Pneumatic, Chisel, Bull Point 16"
1	Chisel, Pneumatic, Chisel, Dual Cutter 10"
1	Chisel, Pneumatic, Chisel, Dual Cutter and Bull Point 11"
1	Chisel, Pneumatic, Plug driver
12	Chisel, Pneumatic, Rubber Plugs
1	Air Bag, Lifting, Low-Pressure set, Complete, 15 tons Maximum
2	Gun, Nail, Pneumatic, 8D through 16D, General Purpose
6	Gun, Nail, Pneumatic, Air Hose, 50 foot sections
1	Gun, Nail, Pneumatic, Nails 8D
1	Gun, Nail, Pneumatic, Nails, 16D
2	Shore, Expandable to approximately 28"
2	Shore, Expandable to approximately 37"
2	Shore, Expandable to approximately 49"
2	Shore, Expandable to approximately 67"
2	Shore, Expandable to approximately 97"
2	Shore, Expandable to approximately 144"
2	Shore, Expandable to approximately 198"
2	Shore, Expandable, Load Cell, (to attach to Shore)
16	Shores, Expandable, Swivels (not to exceed 23 degrees)
16	Shore, Expandable, Base, Flat
2	Shore, Expandable, Raker System, consisting of 6' to 8' raker rails, raker rail adapter, 2-45 degree pivots, 1-45 degree clevis, 12" base plate or equivalent
2	Shore, Expandable, Extension 12"
2	Shore, Expandable, Extension, 18" to 24"
2	Shore, Expandable, Extension, 24" to 36"
6	Shore, Expandable, Nailing Blocks
1	Shore, Expandable, Regulator, Pneumatic
3	Shore, Expandable, Hose, Air, 25 foot
1	Shore, Expandable, Controller, Dead Man

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**Electric Powered Tools**

1	Cutter, Rebar, Electric, maximum cutting capacity 1" or equivalent
2	Cutter, Rebar, Electric, Replacement tip
1	Cutter, Rebar, Electric, maximum capacity 5/8", or equivalent
2	Cutter, Rebar, Electric, Replacement tip

2	Hammer, Demolition, Electric, 40 lb. Kit
4	Hammer, Demolition, 40 lb Moil/Bull Point, 10"
4	Hammer, Demolition, 40 lb. Moil/Bull Point, 18"
4	Hammer, Demolition, 40 lb. Chisel Point, 1" x 10"
4	Hammer, Demolition, 40 lb. Chisel Point, 1" x 18"
2	Hammer, Demolition, Electric, 60 lb., w/ case
2	Hammer, Demolition, 60 lb. Moil/Bull Point, 10"
2	Hammer, Demolition, 60 lb. Moil/Bull Point, 18"
2	Hammer, Demolition, 60 lb. Chisel Point, 1" x 10"
2	Hammer, Demolition, 60 lb. Chisel Point, 1" x 18"
1	Drill/Hammer, Electric, 1/2" variable speed, Industrial Grade w/ case
2	Drill Bits, Steel 1/8" - 5/8" (set)
2	Drill Bits, Carbide Tip, 1/4" - 5/8" (set)
1	Drill Extensions
1	Drill, Ship Auger, 1/2" - 1 1/2"
2	Die Grinders (Wizzer Saw), electric or pneumatic
2	Hammer, Electric, Rotary, HD 1 1/2" (min.)
4	Hammer, Electric, Rotary, Bit, Spline Shank, 3/8" Diamond Carbide tipped
4	Hammer, Electric, Rotary, Bit, 1/2" Diamond Carbide tipped
4	Hammer, Electric, Rotary, Bit, 1" Diamond Carbide tipped
4	Hammer, Electric, Rotary, Bit, 1 1/2" Diamond Carbide tipped
2	Hammer, Electric, Rotary, Adapter, "B" taper
2	Hammer, Electric, Rotary, Adapter, SDS
6	Hammer, Electric, Rotary, Points, Bull
6	Hammer, Electric, Rotary, Chisels, Cold
4	Hammer, Electric, Rotary, Bit, 2 1/2", Diamond Carbide tipped
4	Hammer, Electric, Rotary, Bit, Bull Point, 10"
4	Hammer, Electric, Rotary, Bit, Chisel Point, 10"
1	Pump, Submersible, Electric
4	Hose, Fire, 1 1/2" (NST thread) 50 feet
2	Hose, Fire, Adapter, 3" to 1 1/2"
2	Hose, Fire, Adapter, 2 1/2" to 1 1/2"
2	Saw, Electric (or battery powered), Reciprocating, variable speed, Heavy Duty w/ case (24.0 volt)
2	Saw, Reciprocating, Bottle, Spray, Plastic, w/ soap solution
100	Saw, Reciprocating, Blades, Bi-Metal, shatterproof
100	Saw, Reciprocating, Blades,, Wood cutting, shatterproof
2	Saw, Reciprocating, Battery, spares
2	Saw, Reciprocating, Battery Charger
2	Saw, Chain, Electric, 12" Bar
2	Saw, Chain, Electric, Bar, spare
6	Saw, Chain, Electric, Chains (spare) for Electric Saw standard
2	Saw, Chain, Electric, Saw Maintenance Kit, Field, (bar oil, hand tools, scabbard
2	Saw, Chaps
2	saw, Circular, Electric, 10-1/4", Heavy Duty w/ case
1	Bench Top Electric Sharpening Kit
1	Chain Repair Kit
2	Saw, Circular, Electric, 7-1/4", Heavy Duty w/ case
12	Saw, Circular, Blades, 7-1/4" Circular Carbide Tip, Combination Rip/Crosscut
12	Saw, Circular, Blades, 10-1/4" Circular Carbide Tip, Combination Rip/Crosscut
2	Saw, Band, Portable deep Cut, 4-3/4" depth
12	Saw, band, Blade, Flex-Back/Bi-Metal assorted

1	Saw, band, Maintenance Kit
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**Hydraulic Powered Tools**

1	Breaker, Hydraulic, Stanley, 90 lb.
1	Breaker, Hydraulic, Stanley, Moil Point Bit, 14"
1	Breaker, Hydraulic, Stanley, Chisel, 3" x 14"
1	Breaker, Hydraulic, Stanley, Chisel, 1" x 14"
1	Breaker, Hydraulic, Stanley, 45 lb.
1	Breaker, Hydraulic, Stanley, Moil Point Bit, 14"
1	Breaker, Hydraulic, Stanley, Chisel, 3" x 14"
1	Breaker, Hydraulic, Stanley, Chisel, 1" x 14"
	Concrete Chain Saw, Hydraulic, Diamond Blade, Stanley DS-11
2	Concrete Chain Saw, Hydraulic, Diamond Segment Chain, 15" (medium concrete, Heavy steel reinforcing)
2	Concrete Chain Saw, Hydraulic, Diamond Segment Chain, 15" (medium concrete, Medium steel reinforcing)
2	Concrete Chain Saw, Hydraulic, Chain Service Kit
2	Concrete Chain Saw, Hydraulic, Saw Bar 15"
1	Concrete Chain Saw, Hydraulic, Watre Pump, accessory
1	Cut-Off Saw, Hydraulic, Stanley CO-23
4	Concrete Chain Saw, Hydraulic, Metal Cutting Abrasive Wheel, 14" diameter x 1" arbor
4	Cut-Off Saw, Hydraulic, Blade, Diamond Tipped Dry Cutting, 14" x 1" arbor
4	Concrete Cutting Abrasive Wheel, 14" x 1" arbor
1	Hammer Drill, Hydraulic, Stanley HD-45
1	Hammer Drill, Hydraulic, Bit, Carbide, 1" x 24"
1	Hammer Drill, Hydraulic, Bit, Carbide, 1-1/2" x 24"
2	Hammer Drill, Hydraulic, Bit, Carbide, 2" x 24"
1	Hammer Drill, Hydraulic, Service and Maintenance Kit
1	Hydraulic Vehicle Rescue System, Power Unit, Gasoline, 4-cycle
5	Hydraulic Vehicle Rescue System, Fuel Filters
5	Hydraulic Vehicle Rescue System, Spark Plugs
1	Hydraulic Vehicle Rescue System, Cutter
1	Hydraulic Vehicle Rescue System, Spreader
2	Hydraulic Vehicle Rescue System, Ram, Hydraulic, Min. 48" length
2	Hydraulic Vehicle Rescue System, Ram, Hydraulic, Min. 28" length
2	Hydraulic Vehicle Rescue System, Ram, Hydraulic, Min. 18" length
8	Hydraulic Vehicle Rescue System, Hydraulic Hose, 25 foot section
2	Hydraulic Vehicle Rescue System, Adapter Kit for hydraulic ram
1	Hydraulic Vehicle Rescue System, Manifold w/ Dump Valve
1	Hydraulic Vehicle Rescue System, Pump, Manual, Hydraulic
1	Power Unit, Hydraulic, Medium-Duty, Compact, Stanley HP-1
2	Power Unit, hydraulic, Hoses, 1/2" x 50 ft., dual hoses
6	Power Unit, Hydraulic, Couplings, Flush face, 3/8" NPT
6	Power Unit, hydraulic, Couplings, Flush face, 1/2" NPT
1	Power Unit, Hydraulic, Air Filter
1	Power Unit, hydraulic, Fluid filter
1	Power Unit, hydraulic, Service and Maintenance Kit, consisting of hydraulic oil, chain repair kit, wrench's, spark plugs, etc.

**Power Tools**

8	Saw, Chain, 16" Gasoline-Powered, 2 Cycle, Dircet-Drive (Stihl 044)
24	Saw, Chain, 16" Gasoline-Powered, Chains 16", Carbide Tip, Laser Weld
24	Saw, Chain, 16" Gasoline-Powered, Wood Chisel Blades
8	Saw, Chain, 16" Gasoline-Powered, Bars, 16", for Gas-Powered Chain Saw, Roller Tip
20	Saw, Chain, 16" Gasoline-Powered, Filters and Spark Plugs For Stihl
8	Saw, Chaps
8	Saw, Chain, 16" Gasoline-Powered, Saw Maintenance Kit, Field Fuel/Oil Mix, Bar Oil, Hand Tools, Scabbard
2	Saw, Gasoline, 14" or 16" Power Rotary Blade, 1" arbor, w/case
8	Saw, Gasoline, 14" or 16" Power Rotary Blade, Filters/Spark Plugs
4	Saw, Gasoline, 14" or 16" Power Rotary Blade, Belts, Drive
10	Saw, Gasoline, 14" or 16", Power Rotary Blade, Blade, Carbide Tip, Reinforced Concrete Cutting
4	Saw, Gasoline, 14" or 16" Power Rotary Blade, Carbide Tip
20	Saw, Gasoline, 14" or 16",Power Rotary Blade, Blade, Steel Cutting, Abrasive

**Miscellaneous Tools**

2	Nail, Gun, Piston-Activated, 27 Caliber-Autofeed, w/Case, Accessories
1,000	Nail, Gun, Piston-Activated, Pins, 2", HD w/ Washers
1,000	Nail, Gun, Piston-Activated, Pins, 3-1/4", HD w/ Washers
1,000	Nail, Gun, Piston-Activated, Loads, Medium
1,000	Nail, Gun, Piston-Activated, Loads, HD
2	Torch, Oxy/Acetylene, Portable Kit, w/ Attachments (gauges, hoses, wands)
2	Torch, Oxy/Acetylene, Kit, Large, w/ Attachments (gauges, hoses, wands, adapters, and safety equipment) minus bottles
20	Torch, Oxy/Acetylene, Rotating Strikers
2	Torch, Exothermic, Complete
100	Torch, Exothermic, Rods, spare

**Hand Tools**

1	Axe, Flat Head, with Fiberglass Handle
8	Bar, Pry, Pinch Point, 60"
4	Bar, Wrecking, 18"
6	Bar, Pry, Pinch Point, 48"
8	Bar, Wrecking, 30"
12	Belt, carpenter, Quick Disconnects, w/ 2 Pouches
6	Bucket, Plastic, 5 Gallon w/ Handle
6	Bucket, Collapsible, 12" x 17"
4	Carrier, Debris, 4' x 4'
2	Chalk Line, 50'
3	Chisel, Cold, Diamond Point, 8"
3	Chisel, Cold, Floor, 12"
1	Chisel, Wood, Assorted, (not to exceed 8 chisels)
100	Crayon, Lumber, Assorted Colors
1	Cutter, Bolt, 18"

1	Cutter, Bolt, 36"
1	Cutter, Pipe, Multiple Head, 1" to 2-1/2"
1	Cutter, Wire and Cable, 28", Fiberglass Handles
2	Ellis, Jack, 4" x 4", 25 lb.
4	Ellis, Jack, Post Cap Screw, 4" x 4", w/ adjustable base
25	Ellis, Clamps
2	Ellis, Swivel Base, 4" x 4"
4	Hacksaw, High Tension, Contractor Grade
25	Hacksaw, Blades, 12"- 18 teeth per inch, Shatterproof
25	Hacksaw, Blades, 12"- 24 teeth per inch, Shatterproof
8	Hammer, Sledge, 4 lb., 16" Fiberglass Handle
4	Hammer, Sledge, 8 lb., Fiberglass Handle
4	Hammer, Sledge, 12 lb., Fiberglass Handle
12	Hammer, Framing Straight Claw, 22 oz., Steel Mill Face
6	Hand Truck, Convertible into Dolly, w/ pneumatic tires
2	Hatchet, Carpenter's
2	Jack, Hydraulic, 10 Ton, Low Profile
2	Jack, Hydraulic, 20 Ton, Low Profile
12	Knife, Utility, retracting Blade, w/spare blades
2	Ladder, 18' Little Giant
2	Level, 4 Foot
50	Nails, Common, 16D, Duplex (lb.)
50	Nails, Common, 8D, Duplex (lb.)
24	Paint, Spray, Fluorescent, 12 each. (red/green)
100	Pencils, Carpenter
2	Pick, 36" or standard
2	Saw, Keyhole
2	Saw, 8-Point, Cross-Cut, Hand
2	Sheeting, Plastic, 6 mil. X 50 feet x 100 feet
6	Shovel, 60", Straight Handle, Spade Point
2	Shovel, 30", D Handle, Square Point
8	Entrenching Tool, Shovel, w/Folding Pick, O/A length 30"
12	Snips, Tin, Aviation Type
12	Square, Speed
6	Square, Framing, 2 feet
1	Tamper, Top Post Hole Digger, One Piece, High Carbon Steel, 69"
6	Tape, Flagging, 100 yd. Roll (yellow)
2	Tape, Measuring, 100 Foot
12	Tape, Measuring, 30 Foot, Power return, 1" blade width
12	Tarpaulin, Polyethylene, 12 foot x 18 foot, Heavy Duty Grommets
6	Wedge, Steel, 4 lb. Square Head
1	Wrench, Pipe, 36" Aluminum
1	Wrench, Pipe, 18" Aluminum
1	Wrench, Pipe, 12" Aluminum

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### Heavy Rigging

2	Come-Along, 2 to 4Ton
4	Swivel Hoist Rings, 1/2" Steel, Crosby
8	Eye Nuts, 1/2", Steel, Crosby
50	Anchors, Wedge, Concrete, 1/2" x 5-1/2" Ramset, Hilti

2	Wrench, Torque, 1/2" Drive, 250 ft. lb. Capacity, w/ Socket
2	Chain, 3/8" x 20 ft., Grade 8, Lifting w/ Clevis, Slip Hook, and Latches
1	Chain, 3/8" x 20 ft, Grade 8, Lifting, w/ Clevis, Slip Hook, and Latches
4	Shackles, Screw Pin, 1-1/4", 12 Ton
4	Shackles, Screw Pin, 5/8", 3-1/4 Ton
1	Sling, Polyester Roundsling, 20 ft. Endless, 17,000 lb. Choker Capacity
1	Sling, Polyester Roundsling, 10 ft. Endless, 17,000 lb. Choker Capacity
4	Sling, Synthetic, Heavy Duty, 3" x 6 ft., Type 3, Flat Eye, One Ply 3,800 lb. Choker Capacity
4	Slings, Wire Rope, IPS, Mechanical Splice, 7/16" x 8 ft., 2400 lb. Choker Cap.
8	Slip Hooks, Clevis w/gate
4	Turnbuckle, 1", Jaw-Jaw, 12" Take-up, 10,000 lb. Capacity

### Technical Rope

2	Rope, Sling, RSI OMNI
2	Rope, Pulley, 4", Rescue Grade, Prusik-Minding, 1/2" diameter, Aluminum frame, Double Sheave
2	Rope hauling System, 4:1 advantage w/240 ft. of Lifeline, Static Kernmantle, 1/2" diameter, Minimum Tensile strength 9,000#, must meet or exceed NFPA 1983, w/bag
8	Rope Descenders, Figure-8, w/ears, 10,000# Tensile Strength
4	Rope Ascenders, camming devices for 1/2" rope
4	Rope harness, Full Body (OSHA confined space standard compliant)
4	Racks, Rigging, RSI
8	Rack, Rappelling, 6 Bar
4	Rope, Edge Roller
8	Rope Log, Book, Rope Usage
4	Rope Bags, Rescue Hardware Bag, Condura, 20" x 10" x 4"
8	Rope Pulley, 2", Rescue Grade, Prusik-minding, Aluminum Frame, Single Sheave for 1/2" rope
12	Rope Harness, Seat, NFPA Approved, Adjustable
6	Rope, Pulley, 4", Rescue Grade, Prusik-Minding, 1/2" diameter, Aluminum frame, Single Sheaves for 1/2" rope
2	Rope, Lifeline, 300 ft. lengths of Nylon Static, Kernmantle, 1/2" Diameter, 9,000# Tensile strength, must meet or exceed NFPA 1983, w/ bag and edge guard
6	Rope, Lifeline, 200 ft.lengths of Nylon Static, Kernmantle, 1/2" Diameter 9,000# Tensile strength, must meet or exceed NFPA 1983, w/ bag and edge guard
52	Rope, carabiners, Steel-Locking "D", Extra large, 10,000# tensile strength.
12	Rope, Nylon, Tag, 200 ft. length of Nylon Static, Kernmantle, 8mm, 2,600# Tensile Strength, must meet or exceed NFPA 1983, w/ bag
300	Rope Cord, Prusik, 8mm
400	Rope, webbing, 2" Tubular, 6,000 Tensile Strength
4	Rope, Throw, Water Rescue
2	Tri-Pod, Tubular Aluminum Legs, Adjusting between 6 ft. and 8 ft., minimum work load of 600#.
12	Harness, Class II, Rescue Harness
12	Harness, Class III, Industrial Harness Rescue Harness w/Easy Stop
6	Guard, Edge

6	Strap, Anchor, 5 ft.
6	Strap, Anchor, 10 ft.
6	Strap, Pick-off
2	Basket, Stokes, without Leg Separators (Metal Wire type) w/straps
2	Shield, Litter
2	Rescue Mule Litter Wheel
1	Miller
2	Sked System Complete
2	Half Backboard, LSP Half back w/ straps
2	Full Backboard, w/Vertical Lifting Capability
2	Backboards, Long, w/ straps
4	Plates, Anchor
1	Bar, Spreader
2	Drop Bags, w/ 8mm Utility Line, 200 ft.
2	Pediatrics Immobilization Device, w/ case
12	Straps, Backboard, 9 ft. Nylon
8	Webbing, Tubular, 2 ft x 1"
8	Webbing, Tubular, 12 ft. x 1"
4	Webbing, Tubular, 30 ft x 1"
4	Webbing, Tubular, 20 ft. x 1"
2	Rope Lifeline, 70 ft. length of Nylon Static, Kernmantle, 1/2" diameter, 9000 lb must meet or exceed NFPA 1983, w/ bag and edge guard

### **Structures Specialist Equipment**

2	BackPack/Equipment Vest
2	Binoculars, High Power, 10 x 50 power
2	Compass, Navigation, High Quality
2	Distance Measuring Device, Laser Rang Finder, 400 yd.
2	Documentation Kit, Including documents, forms, pens, pencils, mylar sheets
8	Gauge, Strain, Plastic
2	Hammer, Geology
4	Level, Electronic, or Digital Protractor
2	Marking Kit, to include
2	Tape, HazMat, Cordoning
2	Tape, Warning, Yellow, Caution
4	Survey Ribbon, (red, yellow, white)
4	Paint, Spray, Orange
12	Crayon, Marking (white, yellow, black)
24	Cyalume Light Stick, 12-hour duration
4	Tape, Measuring, 30 ft.
4	Tape, measuring, 200 ft.
2	Metal Detector, Hand Held, Zircon Metalliscanner 6.0 or equivalent
4	Plumb Bobs and Lines
2	Pointer, Laser
2	Theodolite, w/ tripod
2	Screwdriver, Phillips, #2 x 18"
1	3/16" x 1-3/4", Self-Tapping Concrete screws, w/Masonry Bit, Tapcon 100/box
2	Rapid set, 2 part epoxy putty, paste grade
2	Calculator, Scientific HP20S
1	Camera, Digital, Zoom Capable

1	Camera, Digital, Carrying Case
1	Camera, Digital, Flash
1	Camera, Digital, Charger
1	Camera, Digital, Laptop Link Cable
1	Clinometer, Foresters Type, Calibrated for 100 ft.

#### Technical Information Specialist Equipment

1	Camera, Automatic, 35 mm (completely self-adjusting)
1	Camera, Automatic 35mm, Flash
1	Camera, Automatic 35mm, Case
1	Camera, Automatic 35mm, Accessories
2	Recorder, Portable, Hand-held, audio cassette
1	Television, Color w/VHS VCR, Single unit
1	Video Camera, Hand-held, w/ Low Light Capability, Complete w/case and accessories
10	VHS Video Tape cassette
1	Camera, Digital, Zoom Capable
1	Camera, Digital, Carry Case
1	Camera, Digital, Flash
1	Camera, Digital, Charger
1	Camera, Digital, Laptop Link Cable

#### Hazardous Materials Specialist

1	Calibration Kit, Gas Monitors
1	Colorimetric Tubes Sampling Detection Kit (Draeger HAZMAT Kit and Organic Vapor Simulations Test Set, MSA HAZMAT Response Detector Tube kit
2	Radiation Dosimeter, Pencil-Type w/Charger and calibration
6	Monitor, Portable, Battery Operated Multi-Function Device Kit, 4-Gas, Capable of monitoring LEL, o2 Level, Co presence and H2S. Must have capability to extend probes into void spaces, w/ accessories extra batteries, charging unit.
2	Monitoring device, Portable, Radiological, Capable of Monitoring Alpha, Beta, Gamma Radiation w/ extra batteries, charging unit, and accessories.
3	PCB test Kit, 50ppm
50	Boot Covers, Disposable (latex, silver shield)
6	Boots, Chemical Resistant
4	Breathing Apparatus, SCBA, 4500 psi, w/ 60 minute cylinders, compatible w/ Supplied Air System
12	Coverall, Level B, 1-piece (w/elastic hood, wristlets, and anklets), sealed seam construction.
48	Coveralls, Plain, (tyvek, saranex)
4	Encapsulating Suit, Limited Level A Responder, Disposable Suit w/ Built-in Flash protection, NFPA compliant.
2	Escape Bottle System (5 or 10 minute system)
25	Gloves, Disposable (Ambi Tru-Touch)
24	Gloves, Disposable, Silver Shield (outer glove)
12	Gloves, Nitrile
1	Gloves, Disposable, Latex (inner glove) 100/box
12	Gloves, Neoprene or Nitrile, Middle Glove Layer (Vitron)

1	Bags, Disposable, Hazardous Waste, 3 mil (box)
2	Contamination Reduction Kit, (containing: sugirical wipes, utility brushes, distilled water, water/bleach solution, mildly basic detergent, liquid soap, vinegar, teaspoon, containment device, disposable towels, and 3-gallon hand sprayer.
2	DOT Refernce manual
2	NFPA Guide to Hazardous Materials
2	NIOSH Haz Mat Pocket Guide
5	tape, marking, Red, "Haz Mat" imprinted (Banner Guard)

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**Technical Search Specialist**

1	Search Cam, Telescoping w/Color Monitor, w/accessories, two (2) additional batteries, recharging system, and storage case
2	Concrete Coring tool, gasoline-powered, Capable of Cutting 2" Diameter hole up to 8" deep, including 4-2" diameter concrete and wood bits (8" working lengths)
1	Fiberscope, 12mm diameter or less, at least 47" working length, completew/ carrying case and accessories, plus 2 AC/DC kit, lighth source, battery, connecting cable house in a carrying case (two (2) additional sets of batteries)
1	Borescope System, (16mm maximum scope w/50"- 70" working length) w/case, AC/DC light source, back pack, etc. Video camera, adapter and monitor optional
1	Piping Kit, (consists of 1/2" EMT, thin wall conduit or PVC w/45o and 90o elbows to protect flexible fiberoptic tubing in debris piles)
4	Visual Inspection Device, Snake-Eye US&R Kit,
2	backPack/equipment vest (for carrying small items)
2	Cutter, Bolt, 12" to 14"
1	Bullhorn, Hailing Devices
2	Hammer, Sledge, 10 lb.
2	Listening Device, Portable Electronic, Using Combination Seismic and Acoustic and Location Device (minimum six (6) sensors to allow triangulation). Should have two-way communications capability w/ victim.
4	Listening Device, Wall Clamps
2	Pry Axe, (w/standard claw and leather sheath)
2	Reciprocating Saw, Gasoline or Battery Powered
2	Reciproacting Saw, Batteries
1	Reciprocating Saw, Battery Charger
50	Recprocating Saw, Blades, Assorted Wood and Metal Cutting, 6" and 9".
2	Entrenching Tool, Shovel w/folding pick.

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**Canine**

2	Container, Food
2	Harness, Tie-Down
2	Kennel, Portable, Collapsible
2	Lead, Tie Out
2	Harness, Lifting
2	Pad, Resting
2	Stake, Tie Out

2	Shower, Solar
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<b>Safety</b>	
2	Binoculars, 10 x 50 Power, Waterproof
2	Blower, Ventilation, For Confined Space, Electric, w/15 ft. of 8" extension hose, (NIOSH/OSHA) compliant and intrinsically rated
4	Breathing Apparatus, Airline-Supplied (SABA) w/ 10 minute escape cylinder NIOSH/OSHA approved
4	Breathing Apparatus, Cylinders (spare), 10 minute, 4500 psi
8	Breathing Apparatus, Cylinders (spare), 60 minute, 4500 psi
4	Breathing Apparatus, Mask (spare), Facepiece, Compatible w/SCBA, and Supplied Air System
30	Breathing Apparatus, Line, Supplied 50 ft., breathing air quality, compatible w/SCBA and Supplied Air System
2	Aircart, Portable Supplied Air System, NIOSH/OSHA compliant
4	Breathing Apparatus, Self-Contained, 4,500 psi w/30 minute cylinders, Compatible w/Supplied Air system
8	Breathing Apparatus, Cylinders (spare) 30-minute, 4500 psi
2	Extinguisher, Water, Backpack Type
4	Extinguisher, Dry Chemical, 20 lb., ABC type
1	Lock Out/Tag Out Kit, Confined Space
20	Permit, Confined Space, Pre-Made
2	Sprayer, Pressure, 2-1/2 gallon, Hudson Pump Type
1	Communications system, hard-Wire, 29CFR.146 Compliant

<b>WATER / FLUIDS</b>	
<b>Qty</b>	<b>Description</b>
10	Container, 5-gallon, collapsible, for potable water (FSS-type or equivalent)
3	Water cooler, "IGLOO", 6-1/2 gallons
112	Electrolyte, solution, potable, 8 oz. packets, (Gatorade or equivalent)
200	Water, potable
1	Water purification unit, portable, 60 GPH min. (Arctic Clear AC201-2 or equivalent)

<b>FOOD</b>	
<b>Qty</b>	<b>Description</b>
500	Bags, trash
2000	Cups, paper, hot and cold
600	Flatware, plastic (sets of knives/forks/spoons)
1	Groceries, procured at home
<b>NO FRUITS, VEGETABLES OR PERISHABLES</b>	
100 Meals	MRE (Meals Ready To Eat, Fire-Eaters, Freeze Dried Food or equivalent) Quantity sufficient to provide for 32 personnel, 3 meals a day for 24 hours
4	Pots, 2-1/2 qt. Size
4	Pots, coffee
500	Plates, paper

10	Towels, paper, roll 10/box
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<b>SHELTER</b>	
<b>Qty</b>	<b>Description</b>
33	Blanket, wool, or equivalent
33	Pads, sleeping, Self-inflating, Thermo Rest-type or equivalent
33	Sacks, stuff-type (for sleeping bags)
4	Sheeting, plastic, 20' x 100', maximum of 9 mil thickness
1	Tent, 18' Octagon, (Western Shelter type or equivalent) With floor, work station, single door, lighting kit, screen wall option, fly or double roof, printed T.F. ID on roof and wiring harness kit
33	Bag, Sleeping, general purpose, rated to 0 degrees Fo, synthetic
15	Tents, 6 to 8-person size, including all hardware
2	Tents, 19 ft. X 35 ft. (Western Shelter-type or equivalent) With floor, work station, lighting kit, screen wall option, fly or double roof, printed T.F. ID on roof, double door system and wiring harness kit
5	Pole tent shelters
3	Oscillating Fan
3	Gas Space Heater

<b>SANITATION</b>	
<b>Qty</b>	<b>Description</b>
1	Shower System, 2-stall(Western shelter type or equivalent) with gray water bladder, distribution system, potable water bladder, water heater and pump
6	Toilets, portable latrine system, utilizing bio-bags, with privacy shelter
1000	Bags, biodegradable, for latrine system
600	Towels, throw-away, bath size
2500	Wet Wipes, moistened towelettes, antibacterial
2	Bleach, liquid, Gallon

<b>ADMINISTRATIVE SUPPORT</b>	
<b>Qty</b>	<b>Description</b>
4	Bands, rubber
1	Book, log
1	Calculator, handheld, AA battery powered, w/ tape
12	Clipboards, metal bound, with storage pockets
4	Clips, papers (2 boxes regular, 2 boxes jumbo)
1	FAX machine, portable (copier/printer/fax), 110V, plain paper-type, w/accessories
2	Operations Systems Description Manual, FEMA US&R
6	Field Operations Guide, FEMA, US&R
1	Camera, digital, zoom capable (next 4 items also included in price)
	Camera, digital, carrying case
	Camera, digital, flash
	Camera, digital, charger
	Camera, digital, laptop link cable
1	Resource Status Kit, ICS, including "T" cards and holders

1	Vest, Identification, kit (includes vests listed below)
2	Vest, Identification, Task Force Leader
4	Vest, Identification, Team Manager
2	Vest, Identification, Safety
2	Vest, Identification, Plans
4	Vest, Identification, Squad Officer
2	Vest, Identification, Communications
2	Vest, Identification, Structural
2	Vest, Identification, Haz Mat
2	Vest, Identification, Heavy Rigging
4	Vest, Identification, Logistics
2	Vest, Identification, Tech. Search
2	Vest, Identification, Tech. Info
1	Label making machine, Labelizer or equivalent (w/ assorted tape)
1	Markers, china, 12/pkg.
2	Markers, felt, waterproof, 12/pkg.
12	Pads, note (Post It-type)
12	Pads, steno
12	Pads, legal
12	Paper, pads, graph, 1/10" squares
1	Paper, copy
6	Pencils, 12/pkg.
6	Pens, 12/pkg.
33	Notebook, 3-1/2" x 5", waterproof, Rite in Rain #110 or equivalent
24	Note, Pad, Unit Log ICS 214, Waterproof, Rite in Rain #214 or equivalent
2	Protectors, document
4	Rulers, architectural scale
4	Staplers
2	Staples
24	Tape, duct. roll
3	Tape, cellophane, roll
3	Tape, masking, roll
12	Tapes, audio, for microcassette recorder
12	Tapes, Video

<b>TASK FORCE SUPPORT</b>	
<b>Qty</b>	<b>Description</b>
1	Bicycle, mountain-type, w/ tire pump, repair kit, lock and travel case
4	Cooler insulated 48 qt.
3	Generator, 5000W, auto idle, manual start, spark arrestor, overload protection, 20A and one 30A twist-lock receptacles, w/ wheel kit, spark plugs, filters, tool kit (Honda EM5000 or equivalent)
1	Generator, 5000W minimum, w/ welding kit, auto idle, manual start, spark arrestor, overload protection, wheel kit, spark plugs, filters, tool kit, welding safety equipment and welding supplies
2	Generator, 1000W, portable, lightweight with spark plugs, filters, and tool kit
2	Megaphone, battery-type, w/ built-in siren
1	Pump, trash, gasoline, 5 HP, 120 GPM (Honda or equivalent)
1	Batteries, Assorted, as required to support task force operations (ie. AAA, AA, C, D, 9volt, or Photo)

<b>BASE OF OPERATIONS</b>	
<b>Qty</b>	<b>Description</b>
	Generators for the Base of Operations are listed under Task Force Support Section.
50	Adapter, 20A, NEMA L5-20, twist lock male to 20 a household 3-prong female
50	Adapter, 20A, NEMA L5-20, twist lock female to 20a household 3-prong male
1	Air compressor, pneumatic, gasoline-powered, 5.5 HP, dual tank, 8.8 CFM
10	Bucket, collapsible, 5 gallon maximum
100	Connector, 20A, NEMA L5-20, twist lock, male
100	Connector, 20A, NEMA L5-20, twist lock, female
6	Funnel, short neck
1	Grinder, 7-inch, electric, right angle
1	Kitchen, field type (Camp Chef FP-01 through FP-06 or equivalent)
2	Max Tool (multi-purpose), or equivalent
2	Pot, stock, 22 qt. w/ basket
22	Rod, grounding, w/ clamp and grounding wire (one per generator)
1	Adapter, ground rod, for demolition hammer
20	Cover, Salvage 12 ft. X 18 ft.
1	Sink, single station, hand washing, self contained
2	Sink, 3-station, with 500 gal. Maximum Potable water and gray water bladder
10	Chair, camp folding
5	Surge protector, 110V
10	Table, camp, folding
4	Wire, 12/3, S.O., 250 ft. rolls
4	Wire, 10/3 S.O., 250 ft rolls
4	Cylinder, Propane, 15 gallon. Must meet all DOT Title 49CFR and IATA Specifications.

<b>EQUIPMENT MAINTENANCE</b>	
<b>Qty</b>	<b>Description</b>
1	Cleaner, electric motor, CRC
6	Funnels, long neck, with filter screens
1	Gas, dry, or equivalent
1	Gun, soldering, with solder
1	Hardware kit, assorted nuts, bolts, washers, SAE 1/8"- 1/2", various lengths
1	Lubricant, WD-40
1	Oil, 2 cycle additive (universal)
1	Pump, fuel, manual, HAZCO PATAY, 20' lift, with 15' non-collapsible 1" hose, and 15' of 1" discharge hose, compatible with hydrocarbons, or equivalent
1	Stapler, Arrow T-50 or equivalent
5	Staples, 1/2", for Arrow T-50
1	Starting fluid, EZ start
1	Tape, strapping, fiber type
1	Tape, duct, air conditioning quality
1	Tape, dispenser for strapping
12	Tape, electrical, roll
1	Terminal kit, solder-less, with crimping tool

1	Tester, electrical, A/C, D/C, OHMS, 100-200, (Beckman/equiv)
4	Tie, wraps, nylon, kit of assorted sizes
1	Tool kit, mechanics, all purpose general, Sears model or equivalent, parts to be specified
20	Container, POP certified, 5-gallon, with spout (Container NSN # 7240-01-337-5258 & Spout NSN # 7240-00-177-6155)
2	Oil, Engine multi-grade
1	Pump, Transfer (Black & Decker, Jack Rabbit, or equivalent)
2	Emergency Battery Packs

### PERSONAL BAG

Qty	Description
1	Boots, Safety, black, Gore-Tex, ANSI/OSHA compliant
1	Flashlight, battery, intrinsically safe, UL rated, w/ four spare bulbs
2	Gloves, Rescue
1	Helmet, rescue-type, low profile, Kevlar with identification crescents
1	Helmet light, Intrinsically safe (with 2 spare bulbs)
6	Uniform, Pants and Overshirt or Blouse, BDU Style, Navy Blue, 100% Cotton
1	Uniform, Jumpsuit, Nomex IIIA or FR Cotton NFPA 1951 Certified
1	Uniform jacket, with liner M-65 or equivalent
1	Pack, Field, personal, complete set FSS field pack or equivalent
3	Pack, Field, personal, red FSS-type or equivalent
2	Long underwear, medium weight
1	Rain gear
1	Pouch, Personal tool with assorted tools (ie. Screwdriver, crescent wrench, tin snips and utility knife)

### MEDICAL SECTION

#### Pharmaceuticals

Qty	Description
1	Acetaminophen Elixir, 160mg/ml, 4oz bottle
1	Acetazolamide, 250mg, 10 tablets/bottle
2	Activated Charcoal Suspension, 50mg bottles, PO
1	Activated Charcoal with Sorbitol, 50gm bottles, PO
25	Adenosine 6mg/2cc vial
1	Albuterol, 2.5mg unit dose, Inhaler
25	Amiodrone (Cordarone®), 50mg/ml, 3ml vial
1	Anti-emetic Rectal Suppositories, Prochlorperazine 25mg
5	Aspirin, 325mg tablets, 100 tablets/bottle
20	Atropine Sulfate 0.4mg/ml, 20cc vial
1	Atropine Sulfate, 0.1mg/ml, 1mg amps, pre-filled
6	Azithromycin, 250mg tab, 6 tab/pack
5	Azithromycin, 200mg/ 5 ml, (30 ml/bottle)
2	Bacitracin Ointment, foil packets, TOP
1	Betadine Antiseptic Solution, 1 liter bottles
6	Betadine Solution, 6oz bottle
5	Betadine Ointment, packet, 1 box/50
6	Calcium Chloride, Injection, 10%, 10mg amps, pre-filled
10	Calcium Gluconate, Injection, 10%, 10ml vials

6	Ceftriaxone, 1gm unit doses, IM or IV
8	Cephalexin, 250mg, 40 tabs/bottle
1	Cephazolin, 1gm unit doses, IV
5	Cetirizine (Zyrtec®), 10mg 30 tablets/bottle, PO
4	Cimetidine or Tagament, 400 mg, 20 tablets/bottle, PO
2	Combivir, tablets
10	Cyanide Antidote Kit, IV/Inhaler
40	Dextrose, 50%, 25gm amps, pre-filled
1	Diazepam, Injection, 10mg vials
10	Digoxin, 0.25mg, 20 tablets/bottle
10	Digoxin, Injection, 0.25mg/ml, 0.5mg vials
1	Diltiazem, Injection, 25mg/5cc vial
10	Diphenhydramine, 25m, 12 capsules/bottle, PO
6	Diphenhydramine, Injection, 50mg/ml, 50mg vials, IM/IV
2	Dopamine, 40mg/ml, 200mg amps, or equivalent pre-mix
18	Enoxaparin (Lovenox®) injection 100 mg/ml (1 ml syringe)
5	Epinephrine, 1:10,000 (0.1mg/ml), 1mg amps, pre-filled
15	Epinephrine, 1:1000, 1mg amps, pre-filled syringes
12	Epinephrine, 1:1000, multi-dose 30cc vials, SC
4	Fentanyl Citrate, 50mcg/cc, 10ml amp
10	Flagyl, 500mg unit dose, IV, or equivalent
1	Furosemide, 5mg/ml, 100mg vial
5	Gentamycin Ophthalmic Ointment, 3mg/g, 3.5g tubes, TOP
10	Gentamycin Ophthalmic Solution, 3mg/ml, 5ml bottles, TOP
5	Haloperidol, Injection, 5mg/ml, 1ml amps
10	Homatropine 2%, 15cc bottle
5	Ibuprofen, 600mg tablets, 30 tablets/bottle
3	Indinavir, 800mg, tablets
2	Insulin, Regular Human, Injection, 100u vials, IV/SC
15	Labetalol, Injection, 5/mg/ml, 100mg multi-dose vial
2	Lidocaine, 200mg/ml, 1gm amps, or equivalent pre-mix
10	Lidocaine, Injection, 1%, multi-use 50ml vial
5	Lidocaine, Injection, 5mg/ml, 100mg amps, pre-filled
1	Loperamide, 2mg, 10 tablets/bottle
3	Lozenges, throat (Sucrets or equivalent), 30/pack
10	Magnesium Sulfate, Injection, 50%, 1gm vials, IV
12	Mannitol, 25%, 12.5gm/50ml amp vials, IV
44	Meperidine, Injection, 100mg/ml, 100mg amps
12	Methylprednisolone, 125mg/amp
1	Metoprolol (Lopressor®) 50 mg tabs (60 tabs/bottle)
6	Midazolam, Injection, 5mg/ml, 5ml amps
10	MK I NAAK, (atropine, 2-pam autoinjector)
5	Morphine Sulphate, 10mg/2ml, 10mg amps
30	Naloxone, 0.4mg/ml, 4mg multi-dose vial
2	Nelfinavir, 750mg, tablets
5	Nitroglycerin, 2%, Paste, 30gm tubes
1	Nitroglycerine, 200 metered-dose sprays/bottle or 10 bottles of 0.4mg tablets
2	Oxycodone, 5mg/Acetaminophen, 325mg tablets, 20 tablets/bottle
2	Oxytocin, Injection, 20u/ml, 10cc amps, IV
1	Phenytoin, Injection, 50mg/ml, 1gm vials, IV
34	Polystyrene Resin (Kayexalate), 1lb jar, PO, or equivalent
1	Pralidoxime, 1gm vials

6	Prednisone, 20mg tablets, PO, 50 tablets/bottle
5	Promethazine 50 mg/cc, Injection, or equivalent
2	Silver Sulfadiazine Cream, 1%, 400gm bottles, TOP
10	Sodium Bicarbonate, 1meq/ml, 50meq amps, pre-filled
30	Solumedrol®, 500mg vial
10	Succinylcholine, 100mg/10ml
2	Tetanus Immune Globin, 250 units/unit dose
5	Thiamine, 100mg, injection
5	Tetrakaine, Topical Ophthalmic Anesthetic, 10cc bottles
4	Vancomycin, 1gm unit doses, IV
5	Vasopressin, 20 u/ml, 2 ml pre-filled syringe
12	Vecuronium, Injection, 0.5mg/ml, 10mg vials

#### IV FLUIDS / VOLUME EXPANDERS

Qty	Description
1	D5 1/2 Normal Saline, 1000cc
12	D5W, 250cc
6	Hetastarch, Injection, 6%, 500ml/unit doses
5	Normal Saline, 1000cc

#### CANINE TREATMENT

Qty	Description
1	Acepromazine, 10mg/ml, 50 ml bottles
3	Apomorphine, 6mg, tablets
3	Atropine, ophthalmic ointment, 3.5gm tubes
2	Atropine, Injectable, 400mcg per ml, 20ml vial
3	Chloramphenicol Ophthalmic, Ointment, 1% 3.5gm tubes
3	Dexamethasone, 10ml bottle
1	Dosage Manual, AA drug portion of Merck Manual
6	Ketaset, 10mg/ml, 5ml vial
5	Metasplint, Canine, sized to meet canine needs
1	Muzzle, adjustable
1	Socumb, 250ml, vial
1	Tape, 3" roll (Elasticon or equivalent)
3	Tape, 1" roll (Elasticon or equivalent)
50	Tetracycline, 500mg, tablets

#### BASIC AIRWAY EQUIPMENT

Qty	Description
8	Bag Valve Mask, adult, disposable (Ambu or equivalent)
8	Bag Valve Mask, pediatric, disposable (Ambu or equivalent)
18	Cannula, Oxygen, Nasal, Adult
6	Cricothyroidotomy Kit, including Cricothyroidotomy Appliances and Dilator
8	Mask, Oxygen, pediatric, with tubing, 100% non-rebreather
18	Mask, Oxygen, 100% non-rebreather type with tubing

5	Nasopharyngeal Airway, full sets
18	Nebulizer set ups, adult
5	Oropharyngeal Airway, full sets
14	Oxygen Extension Tubing, 25-50' starred lumen
14	Oxygen Extension Tubing, 7' starred lumen
32	Pocket Style, Emergency Resuscitation Masks (1 per team member)

<b>INTUBATION</b>	
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<b>Qty</b>	<b>Description</b>
5	Carrying case, oxygen cylinder, D size
5	Catheter, Adult, Suction with Thumb Port
5	Catheter, Pediatric, Suction with Thumb Port
19	Cylinder, oxygen, aluminum, D size (or 21 ea. Jumbo "D" cylinder)
6	Endotracheal Tube Lighted Stylets, (Tube-Stat or equivalent)
6	Endotracheal Tube Securing Devices, (Endo-Lock or equivalent)
18	Endotracheal Tube Stylets, adult size
6	Endotracheal Tube Stylets, pediatric size
10	Endotracheal Tubes, 3.0
10	Endotracheal Tubes, 3.5
10	Endotracheal Tubes, 4.0
10	Endotracheal Tubes, 4.5
10	Endotracheal Tubes, 5.0
20	Endotracheal Tubes, 6.0
30	Endotracheal Tubes, 7.0
30	Endotracheal Tubes, 7.5
30	Endotracheal Tubes, 8.0
2	Endotracheal Tubes, 10.0
2	Endotracheal Tubes, 12.0
5	Forcep, Magill, Adult
5	Forcep, Magill, Pediatric
6	Laryngoscope blades, fiberoptic, disposable, including: #3, 4 Miller #0, 1, 2, 3, 4 Macintosh
6	Laryngoscope handles, Fiberoptic, with batteries
6	Oxygen Tubing Connectors
6	Positive End-Expiratory Pressure (PEEP), valves adjustable 0-15, disposable
6	Regulator, oxygen, with 2 DISS ports
6	Suction Apparatus, Manual, (V-Vac Corporation or equivalent) with Tonsilar-style tip
2	Suction Canister, spare
2	Suction Tubing, spare
2	Suction Unit, Portable, rechargeable w/ charger (Laerdal or equivalent)
2	Valve, Diverter, 5-way, 2-15 LPM, (LSP Minilator or equivalent)
2	Ventilator, portable, automatic (AutoVent 3000 or equivalent)
13	Whistle Airway Monitor (BAAM or Equivalent)

<b>EYE CARE SUPPLIES</b>	
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<b>Qty</b>	<b>Description</b>
18	Eye Flush Solution, 30cc bottles

5	Eye Patches, metal
18	Eye Spuds, disposable
28	Eye Patches, cotton, individually wrapped
2	Flourescein Strips, (individually wrapped)
6	Ultra-violet pen lights for use with fluorescent strips

<b>IV ACCESS / ADMINISTRATION</b>	
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<b>Qty</b>	<b>Description</b>
6	Alcohol Wipes, 200/box
6	Betadine Preps Pads
6	Buretrol Sets
40	Catheter, IV, 14g
40	Catheter, IV, 16g
40	Catheter, IV, 18g
40	Catheter, IV, 20g
40	Catheter, IV, 22g
40	Catheter, IV, 24g
9	Central Venous Access Kits (8.5Fr.) Seldinger Type
28	Constricting Bands, IV starts, disposable
2	Container, Sharp-Object Disposal, individual size
8	Container, Sharp-Object Disposal, large size
2	Emergency Infusion Device (Arrow EID or equivalent)
10	Extension Tubing, Anesthesia
6	IV Insulating and Warming Kits (Safe and Warm or equivalent)
10	IV Set Ups, Macro Drip
10	IV Set Ups, Multifunction Tubing with Dial-A-Flow Meters (Select-3 or equivalent)
30	IV site cover, Veinigaurd or equivalent
6	Medication Add Labels
66	Needle, 18g
66	Needle, 22g
66	Needle, 27g
12	Needle, Intraosseous, (Cook or Jamshidi)
6	Needle, Scalp Vein, 19g
6	Needle, Scalp Vein, 23g
6	Needle, Scalp Vein, 25g
10	Normal Saline, 10cc plastic vials (for reconstitution)
6	Pumps, Manual Fluid Infusion, disposable
6	Rapid Infusion Catheter Set (Arrow RIC or equivalent)
38	Saline Locks
2	Syringe Holder, Tubex-type
28	Syringe, Leurslip, 10cc
28	Syringe, Luerlock, 10cc
28	Syringe, Luerlock, 1cc
28	Syringe, Luerlock, 30cc
28	Syringe, Luerlock, 3cc
6	Tape, Cloth 2"
6	Tape, Transpore, or equivalent

**PATIENT ASSESSMENT**

<b>Qty</b>	<b>Description</b>
6	Battery, Ophthalmoscope, disposable (spare)
24	Blankets, Mylar Space or equivalent
5	Bottles, Spray or Misting
6	BP Cuff, adult (Semi-Disposable)
1	BP Cuff, obese/thigh with Manometers
6	BP Cuff, pediatric (Semi-Disposable)
6	BP Manometers
6	Chest Tube, 10 FR
6	Chest Tube, 20 FR
6	Chest Tube, 28 FR
6	Chest Tube, 32 FR
6	Chest Tube, 36 FR
1	Defibrillation Gel, large tubes
24	Electrodes, Cardiac Monitor, disposable
1	Fan, Room (for treating heat illness), large
4	Foley Catheters and Collection Bags (10 French Ped)
4	Foley Catheters and Collection Bags (16-18 French)
2	Fracture Bed Pen
6	Heimlich Valves or equivalent
1	Hemocult Slides and Developer (or equivalent)
10	Ice Packs, Gel, 7 x 10 Reusable
36	Light Sticks, Yellow, Cylumes (12-hour) or equivalent
6	Lubricant Jelly, single use packets
1	MAST Repair Kit
1	MAST Trousers, adult, for pelvic stabilization
1	MAST Trousers, pediatric, for pelvic stabilization
6	Mini-Mag Lite with spare Battery and Bulb
6	NG Tubes, 18 French, Adult
6	NG Tubes, 8 French, Pediatric
2	Obstetrics Kit, disposable with ear bulb syringe
6	Oto/Ophthalmoscope (North American Rescue Products DELUXE CORPSMAN KIT or equivalent)
2	Patient Litter, Military Style, Waist Level (cot) or equivalent,
2	Pleurevac Chambers or equivalent
6	Scissors, Trauma Dressing, disposable
6	Stethoscopes
2	Swabs, cotton, sterile, long, wrapped pairs
15	Syringe, Irrigation Tip, 60cc
2	Thermometers, hypothermia, electronic
1	Tongue Depressors, sterile, individually wrapped
180	Triage Tags (Calf. Chiefs' Association Type)
2	Urinal
1	Urine Multi-stix (or equivalent), container

**IMMOBILIZATION / EXTRICATION**

<b>Qty</b>	<b>Description</b>
2	Carabiners, Steel, Locking Large D-Ring
9	Cervical Collars adjustable (Stiffneck or equivalent)

6	Cervical Collars or equivalent pediatric (Stiffneck or equivalent)
2	Drop bags, with 8mm utility line, 200'
8	Duct Tape
2	Full Backboard, w/ vertical lift capability
2	Half Backboard, LSP Halfback or equivalent
10	Head Beds, disposable, adult
4	Longboards w, Straps (Henley or equiv.), Stokes compatible
2	Pediatric immobilization boards or equivalent (complete w/ case)
2	Rope, lifeline, 70' lengths of nylon static, Kernmantle, 1/2" minimum tensile strength (MTS) 9000 lbs., must meet or diameter, NFPA 1983, w/ bag and edge guards
2	Stokes litter wheel, EMC, Inc., or equivalent
2	Stokes Type Litter, without Leg Separators (Junkin)
2	Stokes Stretcher, Pre-Rig Kits
12	Straps, Backboard, 9 ft., nylon
2	Stretcher system, Sked or equivalent
4	Webbing, 30' X 1" Tubular (Stokes Lashing)
8	Webbing, Tubular, 12' Sections of 1"
8	Webbing, Tubular, 2' Sections of 1"
4	Webbing, Tubular, 20' by 1"

<b>PATIENT / PERSONAL PROTECTION</b>
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Qty	Description
1	Aprons, Plastic, disposable, light weight, 100/roll
100	Boot Covers, (to protect safety boots from body fluids), disposable
62	Gloves, Nitrile, disposable, sized to meet team needs
14	Hot Packs - disposable
10	Impermeable suits, w/ plastic/rubber boots, disposable, Tyvek or equiv.
10	Latex Gloves, exam, non-sterile, 100 count, sized to meet team needs
24	Latex Gloves, sterile, sized to meet team needs
14	Protectors, face and eye, surgical shield, Combi-shield or equivalent
12	Respirators, Disposable, Tuberculosis Rated, meeting NIOSH requirements (N95 or equivalent)
4	Victim protection kits, (dust masks, ear plugs, helmet w/ faceshield Bullard or equivalent)
1	Wipes, Pre-Moistened Towelettes (wet wipes)

<b>SKELETAL CARE</b>
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Qty	Description
24	Elastic Bandages (Acewrap or equivalent), 3"
24	Elastic Bandages (Acewrap or equivalent), 6"
24	Elasticon 3"
1	Splint, 4" wide roll, plaster (Maxi-splint or equivalent)
1	Splint, Femur Traction (Kendrick or equivalent), bilateral
1	Splint, 6" wide roll, plaster (Maxi-splint or equivalent)
28	Splints (SAM or equivalent), 3"

**WOUND CARE**

<b>Qty</b>	<b>Description</b>
1	3-0 vicryl on round curved needle
1	4-0 nylon on P-3 needle
1	5-0 nylon on P-3 needle
1	5-0 vicryl on small round needle
28	Bandages, Triangular
5	Band-Aids, 2"x 2"
5	Band-Aids, assorted sizes
1	Bone Wax, 2.5gm packs
5	Burn Blankets, sterile
5	Burn Sheets, sterile
20	Chucks, Absorbent
10	Clamps, Kelly, curved, disposable
14	Clamps, Mosquito, curved, disposable
10	Cold Roll Gel, 3"
14	Dressing, Multi-Trauma, small
1	Dressing, Trauma, 4"x8", box of 100
2	Epistaxis, Treatment (Nasostat or equivalent)
1	Gauze Packing, Iodoform, 1/4"
56	Gauze Wraps, 4" width (Kerlix or equivalent)
6	Hemostats, disposable
5	Hydrogen Peroxide, 3%, 1 liter bottles
14	Razor, Disposable
2	Rigid Saws, Bone
8	Ring cutters, disposable
4	Ring Saws, Bone
14	Saline, 0.9% Irrigation Solution, 1 liter bottle
2	Scalpel blades (#10) and handles, disposable, box of 10
1	Scalpel blades (#11) and handles, disposable, box of 10
5	Scrub Brush, sterile
1	silk on large tapered curved needle
1	Silver Nitrate cautery sticks, packs of 50
1	Skin Stapler, (Proximate III) Ethicon PTR-15 or equivalent, disposable, box of 6
14	Splinter Forceps
2	Sponges, Sterile Gauze, 4"x4", package of 2
1	Steri-strips, 1/4"
1	Steri-strips, 1/8"
10	Suture Sets, disposable, includes:Hemostat, Needle Holder, Scalpel, Handle with #10 Blade, Rat Tooth Forcep, Fenstrated Drape, and Sponges, 6 ea., 4"x4"
32	Tape 1", Cloth
46	Tincture of Benzoin, Swabs
24	Towel, clean, wrapped, (1 1/2' X 2' cotton)
14	Vaseline, Gauze

**MISCELLANEOUS**

<b>Qty</b>	<b>Description</b>
1	Bags, bio hazard, for medical waste
10	Body Bags with handles and zippers (non-translucent)

3	Clipboards, metal bound, with storage pockets
2	Disinfectant, 1 gallon bottle (Cidex or equivalent)
1	Emergency Procedures and Techniques (Simon/Brenner) or equivalent
1	Field Drug Reference by Gonzalez, Merck Manual (or equivalent)
30	Hand cleaner, Aerosol (Alcare or equivalent)
1	Harriet Lane Handbook (or equivalent)
1	House Officers Guide, Emergency Medicine
12	Markers, felt tip, black, permanent
1	Medical Toxicology & Diagnosis of Human Poisoning by Barceloux or equivalent
1	Oven, microwave, 110V, 600W
48	Pens, ballpoint
6	Personal Waist Packs, fanny pack, ski patrol-style
4	Paramedic/Physician Back Packs, large, (Promed Kits Special Operations Back Pack or equivalent)
1	Physician Desk Reference
1	Refrigerator (2 cubic feet)
1	Sanitary Pads
6	Surge Protector, Individual
2	Tent, dome, 6-person size

<b>PATIENT MONITORING</b>
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NOTE: Cardiac monitoring with external defibrillation and pulse oximetry must be performed in the urban disaster environment. Across the nation, different agencies use different combinations of equipment to meet these goals.
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A Defibrillator/monitor with remote pacing and 12 lead capability should be kept at the Base of Operations. A compact, basic Defibrillator/monitor should be used in confined space operations. The different monitor's chosen should be from the same manufacturer in order to take advantage of the same battery support systems.
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In some cases, separate defibrillator/monitors and pulse oximeters may be preferred due to existing equipment practices. However, in all cases, these functions must be assured on scene.
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Qty	Description
2	Defibrillator/monitor Battery Support Systems
14	Defibrillator/monitor batteries
1	Defibrillator/monitor, Remote Pacing, 12 lead capability
1	Defibrillator/monitor, case
2	Defibrillator/monitor, basic capability
6	EKG Paper
2	iStat® Electrolyte monitor, portable
20	EG6+ cartridge for iStat
2	Pulse Oximeters, hand held, complete, Nellcor or equivalent

<b>TELECOMMUNICATIONS</b>
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<b>Description</b>
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2	Radio, hand-held, UHF/FM, 406-420 MHz, minimum 16 field-programmable, with flexible antenna, Ni-Cad battery, and speaker/microphone. (per FL EMS standards)
2	GPS (global positioning satellite) receivers, hand held portable, mapping capable, battery operated, with Carrying case, Lanyard, Data cable, Magnetic mount antenna and Cigar lighter adapter
2	Telephone, cellular, portable, minimum 0.6 watts, with carrying case, spare batteries, battery charger, and cigar lighter attachment

## COMMUNICATIONS SECTION

### PORTABLE RADIOS

Qty	Description
76	Radio, hand-held, UHF/FM, 406-420 MHz, minimum 16 field-programmable, with flexible antenna, Ni-Cad battery, and channel, field-programmable, with flexible antenna, Ni-Cad battery, and speaker/microphone.
2	Radio, Hand-held, Air Operations VHF-AM, field programmable, with flexible antenna, Ni Cad battery, carrying case and speaker microphone
2	Radio, Hand-held, VHF/FM 138-174 MHz, field programmable, with flexible antenna, Ni-Cad battery, battery charger, carrying case and speaker microphone
1	Radio base station (40 watt) UHF/FM 406-420 MHz, minimum 16 channel, field programmable, with 3db gain antenna (min), coaxial cable, AC/DC power supply, remote capability and remote set
1	Radio Service Software, Software required to support communications equipment requirements
2	Satelite Phone, Voice, Data, & Fax

### REPEATERS

Qty	Description
2	Repeater, UHF/FM programmable, 35 watts minimum, field programmable, 402-470 MHz frequency range, with antenna feed programmable, 402-470 MHz frequency range, with antenna feed line, with CTCSS encode/decode capability, portable
4	Antenna, directional, (Yagi) , 406-420 MHz 3dB gain
6	Antenna, 3-9dB gain, omni-directional, 406-420 MHz
7	Mast, antenna, 35 ft. with grounding kit, antenna guy kits (non metallic guys)
4	Antenna, directional (Yagi), 406-420 MHz 9dB gain
2	Duplexers, tuned to current FEMA US&R channel plan
2	Radio, HF portable, 3-30 MHz, 25 watts minimum, SSB, with battery, battery charger, antenna, handset and external antenna (i.e. GRC-213)
2	Antenna, Half wave, with feed line (50'), insulators, radiating elements and balun
2	Antenna, Near Vertical Incident Skywave (NVIS) (i.e. AS-2259/GR)
1	Radio Service Software, Software required to support repeater equipment requirements

<b>ACCESSORIES</b>	
<b>Qty</b>	<b>Description</b>
10	Antenna, mobile, magnetic mount, with adapters for portable radios, 406-420 MHz, 3-5 db gain
8	Antennas, flexible, rubber, 406-420 MHz, (spares for UHF portables)
10	Cable, coaxial , 50' lengths, with connectors (50 ohm low loss cable)
10	Head sets, with noise-canceling microphones with radio interface cable
1	Multi-meter (volt/ohm meter), digital
1	Scanner, programmable, all band, (narrow band capable) with antenna, 12 VDC/110 VAC capability
8	Speaker/microphone (spares for UHF portables)
186	Ear microphone ear pieces, disposable (one per TF member for hygiene)
1	Television (pocket-size or small table model)
76	Chest harness for UHF radio
76	Waterproof bags, for portable radios
158	Battery, Ni-Cad, for VHF/UHF radios, rechargeable
4	Battery, Ni-Cad, VHF/AM rechargeable (spares for air operations radio)
6	Battery, 12VDC deep cycle, non spillable, for repeaters, base station and mobile radios
2	Conditioner, electric power line (for use with satellite telephone/computers)
3	Generator, Power systems kit, including: Portable generator (gasoline), lightweight (approximately 50 pounds), 1000 Watts
2	Inverter, power, DC/AC, minimum 250 watts

#### **D. FULL TASK FORCE (TYPE 1)**

A USAR Task Force shall deploy the Full FEMA Equipment Cache available at <http://www.fema.gov/usr/usrdocs.shtm>.