

NIMS Swiftwater/Flood Search and Rescue Team Equipment

This equipment list should be considered as the minimum required equipment for swiftwater/flood search and rescue teams that are requested under the auspices of the National Incident Management System (NIMS) for interstate deployments to major water related events. The equipment should allow the teams to be self sufficient for 72 hours excluding vehicle fuel.

	Type I	Type II	Type III	Type IV
Communications	Qty	Qty	Qty	Qty
Airband portable radio	6	4	1	1
Bags, Waterproof, radio	14	14	5	5
Phone, Cell	4	4	2	2
Portable programmable radio	14	14	5	5
Personal Equipment				
Aerial Flares	14	14	5	5
Air crew survival vest with flotation	4	0	0	0
ALS Medical Kit	2	1	0	0
BLS Medical Kit	0	0	1	0
Dye Markers	14	14	5	5
Dry gear bags	14	14	5	5
Dry Suit with liner	14	14	5	5
Fins, pair	14	14	5	0
First Aid Kit	0	0	0	1
Flashlight	14	14	5	5
Flight gloves (Nomex)	4	0	0	0
Flight helmet with com	4	0	0	0
Flight suit (Nomex)	4	0	0	0
Gloves- water	14	14	5	5
Gloves- leather	14	14	5	5
Handheld flares	14	14	5	5
Handheld survival strobe light	14	14	5	5
Headlamps, waterproof	14	14	5	5
HEEDS/HABD	4	0	0	0
Helicopter rescuer harness (such as LSC Tri-SAR)	4	0	0	0
Helmet, water rescue	14	14	5	5
Helo Flotation Vest (USCG approved)	4	0	0	0
PFD, Type V, Tethered	14	14	5	5
Rescue Knives	14	14	5	5
Smoke Marking Device	14	14	5	5
Stokes type litter (or equivalent capability)	2	2	1	1
Stokes type litter float kit (or equivalent capability)	2	2	1	1
Spine Board, Floating (or equivalent capability)	2	2	1	0
Water Rescue Boots	14	14	5	5

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Whistles	14	14	5	5
Wader/Hip Boots	14	14	5	5
Team Equipment				
Admin Kit/ICS-Agency Forms	1	1	1	1
Air Monitors	2	2	1	1
Axe, Pick head or Flat Head	4	4	2	2
Body Bag	4	4	2	2
Brake bar rack	4	4	2	2
Carabiner, locking "D", Steel	40	40	20	20
Carabiner, locking "D", Aluminum	20	20	10	0
Chain Saw with Kit (Minimum 14 inch bar)	4	4	1	1
Collection ring, rope rescue	4	4	2	0
Compressed Air Cylinder and Hose as required for IRB Inflation	2	2	1	1
Dust Mask, N95, disposable	2 Boxes	2 Boxes	1 Box	1 Box
Edge Protection	2	2	2	0
Figure Eight Plate	4	4	2	2
Forcible Entry Tool, Haligan	4	4	2	2
5 gallon Fuel Cans, Air Transportable	8	8	4	4
GPS, hand held	4	4	2	2
Harness, Full Body	14	14	2	2
Hand Held Spot Light	4	4	2	2
Hammer, Sledge	4	4	2	2
Helmet, Victim	4	4	2	2
Helo Lifting Device, victim (such as STROP or cinch collar)	2	0	0	0
Inflatable Hose kit with Hose	2	2	1	0
Knot Passing Pulley	2	2	2	0
Line Thrower	2	2	1	0
Mask, Dive, Snorkel	4	4	2	0
Night Vision (Non-Aviation Acceptable)	2	2	2	0
PFD, Victim, Type III, various	4	4	4	4
Picket	12	12	6	6
Pole, reaching (i.e., Pike)	2	2	2	2
Prusiks, tandem	12	12	12	12
Pulley	12	12	12	6
Repair Kit, IRB	2	2	2	2
Rope, 200' with bag	4	4	2	0
Rope, 300' with bag	3	3	1	1
Rope, 600' with bag	1	1	1	0
Shovel, hand	2	2	2	2
Swimmer Rescue Board	4	4	2	0

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Throw Bags	14	14	5	5
Throwable Flotation Device	2	2	2	2
Victim Harness	2	2	2	2
Water Sample Kit	2	2	2	2
Webbing 1" x 5' Nylon Tubular	20	20	10	5
Webbing 1" x 12' Nylon Tubular	20	20	10	5
Webbing 1" x 15' Nylon Tubular	20	20	10	5
Webbing 1" x 20' Nylon Tubular	20	20	10	5
Decontamination Equipment				
Decontamination Equip. Kit	2	2	1	1
2.5 gallon pressure sprayer				
5 gallon bucket				
40 gallon plastic work box				
110 volt submersible pump				
(2) 25' garden hose				
Garden hose wye				
110 volt power washer				
Soap and Bleach Solution				
				Support equipment specific to vessel used
Motorized Inflatable Rescue Boat (IRB)				
Air, manual inflation pump	2	2	1	0
Air, 12 volt pump	2	2	1	0
Fuel, bladder, air transportable	4	4	2	2
IRB, 12' minimum	2	2	1	0
IRB or Vessel Support Kit	2	2	1	1
Lanyard, wrist, kill switch	14	14	5	As Required
Motor, 30 HP (Minimum)	4	4	2	0
Motor, Appropriate for Boat Size	0	0	0	1
Motor Flush Kit	2	2	1	1
Paddles	16	16	10	As Required
Prop, spare	8	8	4	As Required
Logistical Support				
Adapter Twistlock, Cord	4	4	4	4
Air Horn	4	4	2	2
Attic Ladder, 10'	1	1	1	1
Bar Oil, 2 gal	2	2	1	1
Battery Charger	2	2	2	2
Battery, 9v	12	12	6	6

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Battery, AA	510	510	250	250
Battery, C	200	200	100	100
Battery, D	200	200	100	100
Boat Motor Fuel (in gallons)	80	80	40	20
Boat Lifting Harness	2	2	1	0
Bolt Cutter, 24"	2	2	1	1
Broom	2	2	1	1
Chain Saw Fuel (in gallons)	5	5	5	5
Chain Saw Chain, Spare	4	4	2	1
Chain Saw Bar, Spare	2	2	1	1
Center Punch	14	14	5	5
Cots	14	14	5	5
Coupling Double Female, 1.5"	1	1	1	1
Cups, 8 oz	200	200	100	100
Cyalume Stick, 12 hr, Green	200	200	100	100
Cyalume Stick, 12 hr, Red	200	200	100	100
Cyalume Stick, 12 hr, Yellow	200	200	100	100
Cyalume Stick, 12 hr, White	200	200	100	100
Drysuit Repair Kit	14	14	5	5
Eating Utensils packet	100	100	50	50
Electrical Connection assortment	1	1	1	1
Emergency Blanket	30	30	10	10
Extension Cord, 12/3, 100'	2	2	2	2
Extension Cord, 12/3, 50'	2	2	2	2
Fans, 18"	For Shelter	For Shelter	For Shelter	For Shelter
Funnel kit, various sizes	2	2	2	2
Road flares, 30 minute minimum	36	36	10	10
Generator 3K with lights (2 must be portable)	4	4	2	2
Generator Fuel (in gallons)	20	20	20	20
Hand Disinfectant Bottles (Minimum 2 oz)	30	30	15	15
Hearing Protection, case	2	2	1	1
Hot Knife	1	1	1	1
Hose End Cap, 2. 5"	1	1	1	1
Ice Chest, 120 qt	4	4	2	2
Katadyn Pump Kit, Water filtration	1	1	1	1
Lineman Pliers	4	4	4	4
Meals Ready to Eat	240	240	80	80
MRE Heaters	240	240	80	80
Pads, Sleeping	14	14	5	5
Porta Toilet	2	2	1	1
Rain Gear	14	14	5	5
Reducer, 2.5" x 1.5"	1	1	1	1
Regulator, air	1	1	1	1

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Roll of Paper Towels	30	30	10	10
Roll of Toilet Paper	30	30	10	10
Rope Marker	10	10	5	5
Shovel, Spade	4	4	2	2
Sleeping Bags	14	14	5	5
Solar Shower	14	14	5	5
Stakes, For Tent	As Required	As Required	As Required	As Required
Tents/Shelter (appropriate for weather conditions)	To accommodate 14 person team	To accommodate 14 person team	To accommodate 5 person team	To accommodate 5 person team
Tent, Privacy for Restroom	2	2	1	1
Tool Box	2	2	1	1
Tree Pruner	2	2	1	1
Water Bladder, 500 gallon	1	1	1	1
Water Cooler, 5 gallon	4	4	1	1
Water, Bottle, 12 oz/24/cs	42	42	15	15
Wire Cutter, 8"	4	4	2	2
Zip Tie/Wire Tie (minimum 6")	200	200	100	100
Vehicle/Transportation				
Vehicle(s) capable of transporting team members and equipment in the field environment in the area of operations	As Required	As Required	As Required	As Required
Vehicle(s) must adequately support three day operations such as fuel, tires, and maintenance requirements	As Required	As Required	As Required	As Required