

Ohio Water Rescue - Technical Advisory Committee
Swiftwater Team Typing - Required Equipment and Training List

COMMUNICATIONS													
Item Name and Description	Notes	# Req'd	Type 1	# Req'd	Type 2	# Req'd	Type 3	# Req'd	Type 4	# Req'd	Boat Team	Yes	No
Aircraft radio (<i>Ability to contact</i>)		1	R	1	R		NA		NA		NA		
Bags, waterproof, radio		16	R	6	R	4	R	3	R	3	R		
Battery, spare/charger		16	R	8	R	4	R	3	R	3	R		
Headset, waterproof		16	R	6	R	4	R		NA		NA		
Phone, cell		2	R	2	R	1	R	1	R	1	R		
Radio, portable (waterproof)		16	R	8	R	4	R	3	R	3	R		
MEDICAL													
Item Name	Notes	# Req'd	Type 1	# Req'd	Type 2	# Req'd	Type 3	# Req'd	Type 4	# Req'd	Boat Team	Yes	No
(Equipment to be carried as per protocol of the responding agency)													
Basic life support medical kit		1	NA	1	R	1	R	1	R	1	R		
Advanced life support medical kit		1	R	0	NA	0	NA	0	NA	0	NA		
Emergency blankets		16	R	6	R	4	R	3	R	3	R		
Spine board with straps and Head Immobilization (floatation board)		2	R	2	R	2	R	0	NA	0	NA		
Stokes type litter (w/float kits)		2	R	1	R	1	R	1	R	1	R		
PERSONAL EQUIPMENT													
Item Name	Notes	# Req'd	Type 1	# Req'd	Type 2	# Req'd	Type 3	# Req'd	Type 4	# Req'd	Boat Team	Yes	No
Dry gear bags		16	R	6	R	4	R	3	R	3	R		
Dry Suit		16	R	6	R	4	R	3	R	3	R		
Dry Suit Liner		16	R	6	R	4	R	3	R	3	R		
Eye protection		16	R	6	R	4	R	3	R	3	R		
Fins, pair		7	R	3	R	2	R	2	R	2	R		
Flashlight		16	R	6	R	4	R	3	R	3	R		
Gloves-water		16	R	6	R	4	R	3	R	3	R		
Gloves-leather		16	R	6	R	4	R	3	R	3	R		
Handheld survival strobe light		16	R	6	R	4	R	3	R	3	R		
Headlamps, waterproof		16	R	6	R	4	R	3	R	3	R		
Helmet, swiftwater		16	R	6	R	4	R	3	R	3	R		
Visor for Helmets		16	R	6	R	4	R	3	R	3	R		

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PFD, Type V, Tethered Swimmer (USCG Approved)		16	R	6	R	4	R	3	R	3	R		
Rescue knives		16	R	6	R	4	R	3	R	3	R		
Tennis shoes or appropriate water booties		16	R	6	R	4	R	3	R	3	R		
Whistles		16	R	6	R	4	R	3	R	3	R		
TEAM EQUIPMENT													
Item Name	Notes	# Req'd	Type 1	# Req'd	Type 2	# Req'd	Type 3	# Req'd	Type 4	# Req'd	Boat Team	Yes	No
Admin. Kit / ICS-Agency Forms		1	R	1	R	1	R	1	R	1	R		
Axe / Handsaw		2	R	1	R	1	R	1	R	1	R		
Bail-out system for boat or equivalent		4	R	2	R	1	R		NA		NA		
Body Bag		4	R	2	R	2	R	2	R	2	R		
Brake bar racks		4	R	2	R	1	R		NA		NA		
Chainsaw w/kit		1	R	1	R	1	R	1	R	1	R		
Collection rings		4	R	2	R	1	R		NA		NA		
Compass		2	R	2	R	1	R	1	R	1	R		
Dust mask, disposable (boxes)		2	R	2	R	2	R	1	R	1	R		
Fire extinguisher		1	R	1	R		NA		NA	1	R		
Filter, water, hand pump or equivalent (optional)		1	REC	1	REC	1	REC	1	REC	1	REC		
FLIR, hand		1	R	1	R		NA		NA		NA		
Food/water/sleeping to sustain team for time noted.		24 hrs	R	24 hrs	R	18 hrs	R	18 hrs	R	18 hrs	R		
Forcible entry tool		2	R	1	R	1	R	1	R	1	R		
Fuel cans, transportable safety OSHA approved 5 gal		2	R	1	R	1	R	0	R	0	R		
Generator with light attachment		1	R	1	R		NA		NA		NA		
GPS, hand held		4	R	2	R	2	R	2	R	2	R		
Hammer, sledge		2	R	2	R	1	R	1	R	1	R		
Hand held spot		4	R	2	R	1	R	1	R	1	R		
Harness, Rescuer 2 each size s,m,xl		6	R	3	R	3	R	3	R	3	R		
Helmet, victim		4	R	2	R	2	R	2	R	2	R		
Jacket, exposure		16	R	6	R	4	R	3	R	3	R		

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Jim buoy		1	R	1	R	1	R		NA		NA		
Inflatable hose kit (including hose)		1	R	1	R	1	R	1	R	1	R		
Line Thrower		2	R	1	R	1	R	1	R	1	R		
Mask, dive		16	R	6	R	4	R	3	R	3	R		
Megaphone/PA		1	R	1	R	1	R	1	R	1	R		
Night vision, hand		2	R	1	R	1	R	1	R		NA		
Oils, Fuels		1	R	1	R	1	R		NA		NA		
PFD, Type III, Victim assort. (USGC Approved) 1 each size M, L, XL		3	R	3	R	3	R	3	R	3	R		
Pickets		12	R	6	R	4	R	3	R	3	R		
Pole, reaching (pike or equivalent)		2	R	1	R	1	R	1	R	1	R		
Repair kits (Boats, Suits, etc.)		1	R	1	R	1	R		NA		NA		
Compressed air cylinder (Hose/IRB Inflation)		2	R	1	R	1	R	1	R	1	R		
Shovel, hand		2	R	1	R	1	R	1	R	1	R		
Snorkel		16	R	2	R	2	R		NA		NA		
Storage containers, as needed													
Swimmer Rescue Board		2	R	1	R	1	R		NA		NA		
Throw bags		45	R	24	R	15	R	12	R	12	R		
Throw-able Flotation Device (USCG Approved) Type 4 one per boat		3	R	1	R	1	R	1	R	1	R		
Hip Waders (optional)		16	R	6	R	4	R	3	R	3	R		
Equipment Trailer and Personnel Support Vehicle		1	R		NA		NA		NA		NA		
Chemical Light Sticks		100	R	50	R	25	R	25	R	25	R		
INFLATABLE RESCUE BOAT (IRB)													
Item Name	Notes	# Req'd	Type 1	# Req'd	Type 2	# Req'd	Type 3	# Req'd	Type 4	# Req'd	Boat Team	Yes	No
Inflatable Rescue Boat and Equipment		2	R	1	R	1	R		NA	1	R		
14 ft flat bottom hard john boat		1	R	1	R		NA		NA	1	R		
Air, manual inflation pump		2	R	1	R		NA		NA	1	R		
Fuel, bladder / tank		2	R	1	R		NA		NA	1	R		
IRB, 12' minimum (*optional)		0											

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Kit, patch/Repair/Maintenance		2	R	1	R		NA		NA	1	R		
Lanyard, wrist, kill switch		4	R	2	R		NA		NA	2	R		
Motor,to match boat specs (prop guard optional)		3	R	2	R		NA		NA	2	R		
Motor flush kit, "rabbit ears"		2	R	1	R		NA		NA	1	R		
Paddles /oars, oar locks		8	R	4	R	4	R		NA	4	R		
extra boat plugs		5	R	3	R		NA		NA	3	R		
Aerial flares Kit, 1 per boat		3	R	2	R	1	R	0	NA	1	R		
Prop, spare		3	R	2	R		NA		NA	2	R		
2 SYSTEM PACKS FOR ROPE RIGGING													
Item Name	Notes	# Req'd	Type 1	# Req'd	Type 2	# Req'd	Type 3	# Req'd	Type 4	# Req'd	Boat Team	Yes	No
3000' of PMI rope various colors, 1 reflective (optional). The rope lengths will consist of:													
600' pieces		2	R	2	R	2	R		NA		NA		
300' to 400' pieces		2	R	2	R	2	R		NA		NA		
200' pieces		6	R	6	R	6	R		NA		NA		
Edge protection		1	R	1	R		NA		NA		NA		
Pick off straps		4	R	2	R		NA		NA		NA		
Victim harness		2	R	1	R	1	R		NA		NA		
TOTALS ARE BOTH SYSTEMS PACKS ADDED TOGETHER													
Harnesses 1 each large/x-large		4	R	4	R	4	R		NA		NA		
Rescue D SMC Carabineers		20	R	20	R	20	R		NA		NA		
Twist Link Carabineers		2	R	2	R	2	R		NA		NA		
Big Hook Carabineers		6	R	6	R	6	R		NA		NA		
55" Prusiks - 8mm		12	R	12	R	12	R		NA		NA		
60" Prusiks - 8mm		12	R	12	R	12	R		NA		NA		
Chest Harness		4	R	4	R	4	R		NA		NA		
Transfer sling		2	R	2	R	2	R		NA		NA		
Prusik minding pulleys		12	R	12	R	12	R		NA		NA		
Knot passing pulleys		4	R	4	R	4	R		NA		NA		

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Rescue rack		2	R	2	R	2	R		NA		NA		
Figure 8's with ears		4	R	4	R	4	R		NA		NA		
Anchor loop, 20' Type 18 webbing		6	R	6	R	6	R		NA		NA		
9/16" ring		4	R	4	R	4	R		NA		NA		
Gibbs Ascenders		8	R	8	R	8	R		NA		NA		
Load Release Webbing		4	R	4	R	4	R		NA		NA		
2" webbing (2 different colors) webbing lengths will consist of:													
20' pieces		3	R	3	R	3	R		NA		NA		
30' pieces		3	R	3	R	3	R		NA		NA		
Bag for system packs		2	R	2	R	2	R		NA		NA		
DIVE COMPONENT													
Item Name	Notes	# Req'd	Type 1	# Req'd	Type 2	# Req'd	Type 3	# Req'd	Type 4	# Req'd	Boat Team	Yes	No
Dry Suit		4	R	2	R	2	R		NA		NA		
Thermal Protection		4	R	2	R	2	R		NA		NA		
Full Face Masks with Communication		4	R	2	R	2	R		NA		NA		
Communication with Lines		2	R	2	R	2	R		NA		NA		
80 cubft. Min. Scuba Cylinders		8	R	4	R	4	R		NA		NA		
19 cubft. Min. Scuba Cylinders		4	R	2	R	2	R		NA		NA		
Regulators		8	R	4	R	4	R		NA		NA		
Buoyancy Compensators		4	R	2	R	2	R		NA		NA		
Weight System		4	R	2	R	2	R		NA		NA		
2 Cutting Tools		8	R	4	R	4	R		NA		NA		
gloves		4	R	2	R	2	R		NA		NA		
Fins, pair		4	R	2	R	2	R		NA		NA		
Chest Harness with Snap Shackle		4	R	2	R	2	R		NA		NA		

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PERSONNEL & CERTIFICATIONS													
Item Name	Notes	# Req'd	Type 1	# Req'd	Type 2	# Req'd	Type 3	# Req'd	Type 4	# Req'd	Boat Team	Yes	No
Minimum # of people on team		14	R	6	R	4	R	3	R	3	R		
Team Breakdown													
Managers		2	R		NA		NA		NA		NA		
Squad Leaders		2	R	1	R	1	R	1	R	1	R		
Personnel		12	R	5	R	3	R	2	R	2	R		
Ohio Swift Water or equivalent to NFPA 1670		14	R	6	R	4	R	3	R		NA		
Rope Technician		14	R	6	R	4	R	3	R		NA		
Dive Certification from national recognized system		4	R	2	R	2	R		NA		NA		
Public Safety Diving Certification From National recognized system. Consisting of 80 hours formal Public Safety Diving		4	R		NA		NA		NA		NA		
Public Safety Diving Certification From National recognized system. Consisting of 60 hours formal Public Safety Diving			NA	2	R	2	R		NA		NA		
EMT-A for basic Types		14	R	1	R	1	R	1	R	1	R		
EMT-Paramedic for Advanced Types with CPR		2	R		NA		NA		NA		NA		
ICS 100, 200, 700		16	R	6	R	4	R	3	R	3	R		
Haz Mat Operations Level		16	R	6	R	4	R	3	R	3	R		
Class 3 Paddle Skills		16	R	6	R	4	R	3	R		NA		
Helicopter Operations		4	R	2	R		NA		NA		NA		
Technical Animal Rescue Personnel		2	R	1	R	1	R		NA		NA		