

SHORE GROUP SHOREMASTER ICE RESCUE

**MABAS Division 2
Operational Checklist
#19-S
EFFECTIVE 02/01/10
Updated 6/23/21**

Responsibilities

- Get briefing from Incident Command or Water Rescue Branch on initial operations
 - Assign Aids to help with record keeping
 - Determine location of operations area
 - Establish control points for personnel entry
 - Establish and maintain roster of divers / Collect MABAS ID Cards
 - Establish equipment control area / Tanks & regulators must be protected from freezing temperatures until diver is ready.
 - Request additional equipment & supplies through Water Rescue Branch
 - Ensure ambulance is available for divers & Technicians
 - Form divers into teams (1) Primary diver (1) Safety Diver (1) 90% diver and assign team leader & review the emergency action plan.
 - Personnel should dress in thermal protection
 - Ensure line tender with each team with proper hard line communications review line signals & diver signals in case of hardline failure & deployment of safety diver.
- | | |
|---|--|
| <p>Tender to Diver</p> <p>1 Pull- Are you OK</p> <p>2 Pulls – Stop, turn, change direction
take out more line</p> <p>3 Pulls – Surface</p> <p>4 Pulls – Emergency stay on bottom</p> | <p>Diver to Tender</p> <p>1 Pulls – I’m OK</p> <p>2 Pulls – Give me more line</p> <p>3 Pulls – Found object</p> <p>4 Pulls – Emergency, Deploy Safety diver</p> |
| <p>MEANING & ACTION</p> <p>1. Out of air or low on-air</p> <p>2. I’M entangled, stuck, or trapped</p> <p>3. I’M impaled or injured</p> <p>4. Safety diver returning to surface</p> | <p>HAND SIGNALS</p> <p>Touches regulator</p> <p>Makes a large circle & touches location</p> <p>Touches chest & touches location</p> <p>Squeeze primary divers’ hand three times</p> |
- Ensure line tenders keep divers within 50-100ft search radius from entry hole

	<input type="checkbox"/> Ensure each team keep records of team's composition
	<input type="checkbox"/> Ensure all teams to conduct safety checks of equipment before entering water Ice diver shall be tended with harness attached with locking carabineer.
	<input type="checkbox"/> Ensure accountability of all teams
	<input type="checkbox"/> Track divers down time & tank pressures (Max bottom time 20min with air consumption check every 5 minutes and 1,000 psi minimum ending pressure.
	<input type="checkbox"/> Evaluate search pattern effectiveness
	<input type="checkbox"/> "Lost diver" Procedure under the Ice: <ul style="list-style-type: none"> • Lost diver tender will mark the line when they no longer feel the diver online • Marker will be placed at the location tender is standing and at location on opposite side of hole in the direction lost diver was traveling. • Safety diver will deploy holds the search line with right hand ensure good tension • Deploy the safety diver 30 degrees to the left and 30ft past the lost diver last known position. • The safety diver swims in a circular pattern against the underside of the ice • Lost Diver will stop, look, orient self, and begin a safe ascent to the surface • Look up for the underside of the ice and look for light from the ice entry hole • Be vertical and keep one hand on the underside of the ice and wait for the safety diver. • Be alert for sight or feel of the safety diver's line • When pressure gage reads 500 psi inflate B/C and release/ditch your weight belt • When the safety line is located, signal three pulls in both directions • Hold onto line and tender will pull you in
	<input type="checkbox"/> Give all records to the Water Rescue Branch Director
	Brief statement of Incident Action Plan

SHORE GROUP SUPERVISOR/SHOREMASTER

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