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Operations / Coxswain Water Rescue Task Book

Orientation and Skills

Student _____

Operator/ Coxswain _____

Date Started _____

Date Completed _____

Lecture Series	P	O	Date
Administrative			
Discuss the type of expected responses			
Water Rescue Response Philosophy			
Related water rescue SOPS			
Related water rescue Task Sheets			
Discuss the USCG role during Water emergencies			
Self Survival Skills			
Demonstrate the ability to swim a minimum of 100 yds non stop without touching bottom			
Demonstrate the ability to maintain head above water without touching bottom or sides of pool for support for 3 minutes. (Treading water without PFD)			
Discuss other options for self survival techniques, both physical and mental challenges			
Operational			
Discuss the Philosophy of Rescue Boat Use			
Discuss PCWR Rescue Boat Types, Uses and Limitations			
Understand the various types of propulsion systems used on the PCWR Vessels			
RULES OF THE ROAD			
a. Describe Meeting or Crossing other Vesels			
b. Explain a Head On Situation and actions needed			
c. Describe an Overtaking Situation and Rules			
d. Describe large vessels and issues related to Bay travel			
e. Explain the Give way Vessel			
f. Explain the Stand-On Vessel			

PCWR.US
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Orientation and Skills

Navigation Signals	<i>P</i>	<i>O</i>	<i>Date</i>
a. Explain the use of SF Bay Fog Signals			
b. Describe a COLOREGS Slide Chart and its uses			
c. Explain the requirements for small vessels operating at night			
OPERATIONAL SKILLS SERIES			
a. Explain Speed Restrictions and public response vessel limitations			
b.			
OPERATIONAL EQUIPMENT			
a. Describe the 5 types of PFD's (Types and Uses)			
b. Explain the on board Extinguishers Requirements			
c. Demonstrate proper use of Running Lights and explain the Requirements			
d. Describe various types of Visual Distress Signals used by ACFD Rescue personnel			
e. Describe an EPIRB's and it's uses			
Understand SF Bay Tidal Log Books and Uses			
Understand Navigational Markers and Bouy's			
Discuss Bay and Delta Charts			
Discuss IRB Limitations in the Bay and Inland Waterways			
Understand and Compare IRB Inflation Valves and Operation for each of the PCWR Vessels			
MAINTENANCE READINESS			
Demonstrate Servicing Engine using water hoses			
Demonstrate Daily Readiness check			
Draining & Drying Boats after use			
Demonstrate Enging Service and inspection			
Explain the nuanses of the fuel bladder			
What is the gallonage of the IRB Fuel bladder			
What is the range of the onboard fuel system			
Towing Boats on Trailers	<i>P</i>	<i>O</i>	<i>Date</i>

PCWR.US

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Orientation and Skills

Demonstrate Connection & Disconnection of trailer Tongue/Hitch			
Demonstrate connection & disconnection of Trailer electrical lines			
Demonstrate Proper riging of trailer connection safety chains			
Tow boat safely in traffic			
Tow boat safely through pre-set course (timed)			
Launching, Trailering and Landing Boats	<i>P</i>	<i>O</i>	<i>Date</i>
Tow boat into and out of commonly used launch sites			
Demonstrate correct method of launching boat (1 person)			
Demonstrate the ability to anchor boat properly			
Demonstrate the ability to trailer boat from water			
Demonstrate securing boat properly on trailer			
Complete Trailer Rodeo Course			
Starting the Engine			
Identify ignition and shut-off mechanism			
Demonstrate use of "dead-man" leash or emergency kill switch			
Identify correct position of gear controls for starting the engine			
Demonstrate correct operation of throttle, neutral & reverse controls			
Demonstrate ability to start engine			
Explain the function and importance of cooling discharge indicator Stream			
Crew Responsibilities	<i>P</i>	<i>O</i>	<i>Date</i>
Accurately explain bow person position in the boat			
Identify commands used to alert operator of shallow water or hazards			
Identify bow persons responsibilities when docking or shoring			
Identify bow persons responsibilities dring launch, trailering			
Maneuvering Under Power	<i>P</i>	<i>O</i>	<i>Date</i>
Accurately define the terms Planing, plowing, trolling			
Accurately define Proper Boat Attitude			
Explain difference under power with Jet vs Propeller propulsion			

PCWR.US
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Demonstrate ability to make wide turns - right & left			
Define the term "J-turn"			
Demonstrate ability to make J-Turns - right & left			
Demonstrate the ability to maneuver in tight pattern course			
Demonstrate the ability to maneuver in reverse			
Righting Capsized Boats			
TBD			
Rescue Operations			
Person or Operator			
Crew			
Demonstrate safe retrieval of subjects from port & starboard gunwales			
Demonstrate safe retrieval of subject from fixed object			
Demonstrate competency - safely recover subject using throw-bags			
Explain proper rigging for towing another craft			
Demonstrate the ability to approach and retrieve craft in shallow water			
Demonstrate the ability to approach and contact persons in other craft on muddy surface.			
Explain proper techniques in anchoring a grounded vessel			
Mapping and Orientation Skills			
Navigation / Radar System	<i>P</i>	<i>O</i>	<i>Date</i>
Understand and Operate the Electronic Navigation and Radar Systems			
Demonstrate turning on systems (buttons)			
Demonstrate setting the screen to the proper Soft Keys			
Demonstrate setting screen to navigation with Heads up orientation			
Demonstrate the ability to set or remove sea clutter			
GPS	<i>P</i>	<i>O</i>	<i>Date</i>
Demonstrate the ability to retrieve Latitude & Longitude of vessel			
Demonstrate the ability to retrieve the current Tidal Data for given areas			

PCWR.US
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<i>Approved Inst. Initials</i>
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