



PART 4

Personal Watercraft (PWC) Operator Policies and Qualification

Introduction

This Part contains a collection of tasks, which must be learned, practiced, and performed by the trainee. These tasks represent the minimum elements of skill and knowledge necessary for safe and effective performance of an Auxiliary PWC Operator.

NOTE *~*

This Volume is not meant to be ordered through the Auxiliary National Supply Center for purposes of obtaining individual qualification tasks. Qualification tasks should be reproduced locally and provided to trainees.

In this Part

This Part contains the following chapters:

Chapter	Title	See Page
1	Task Accomplishment Record for PWC Operator	4-7
2	PWC Operator Qualification Tasks	4-7
3	Auxiliary PWC Pre-Underway Checklist	4-31



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CHAPTER 1

Task Accomplishment Record for PWC Operator

TRAINEE'S NAME: _____ MEMBER #: _____

Mentor/QE/FSO-OP or FSO-MT Name (Printed)	Mentor/QE/FSO-OP or FSO-MT Name (Signature)	Initials	Date



NOTE *~*

Mentors shall use a copy of this form (for each trainee) to record accomplishment of tasks. Following task completion, member shall retain this for their record and provide a copy to the QE.

TRAINEE'S NAME: _____ MEMBER #: _____

NOTE *~*

Mentors should document and initial those tasks not applicable, waived, or deferred to this qualification. Use Comments

NOTE *~*

Certified Coxswains and/or Boat Crewmembers that have completed tasks noted by (*) do not need to do them again to qualify as a PWC operator. Auxiliary members that are not certified Coxswain and/or Boat Crewmember shall complete those task as noted in the appropriate Qualification PART.

Task	Date Started	Date Completed	Mentor's Initials
PWC-01-01-AUX			
PWC-01-02-AUX			
PWC-01-03-AUX			
PWC-01-04-AUX			
PWC-02-01-AUX			
PWC-02-02-AUX			
PWC-02-03-AUX			
PWC-02-04-AUX			
PWC-02-05-AUX			
PWC-02-06-AUX			
PWC-02-07-AUX			
PWC-02-08-AUX			
PWC-02-09-AUX			
PWC-02-10-AUX			
PWC-02-11-AUX			
PWC-02-12-AUX			
PWC-02-13-AUX			
PWC-02-14-AUX			
PWC-02-15-AUX			
PWC-02-16-AUX			

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 Chapter 1 – Task Accomplishment Record



TRAINEE'S NAME: _____		MEMBER'S # _____	
Task	Date Started	Date Completed	Mentor's Initials
PWC-02-17-AUX			
PWC-02-18-AUX			
PWC-03-01-AUX			
PWC-03-02-AUX			
PWC-03-03-AUX			
PWC-03-04-AUX			
PWC-03-05-AUX			
PWC-03-06-AUX			
PWC-03-07-AUX			
PWC-03-08-AUX			
PWC-03-09-AUX			
PWC-03-10-AUX			
PWC-04-01-AUX			
PWC-04-02-AUX			
PWC-04-03-AUX			
PWC-04-04-AUX			
PWC-04-05-AUX			
PWC-04-06-AUX			
PWC-05-01-AUX			
PWC-05-02-AUX			
PWC-05-03-AUX			
PWC-05-04-AUX			
PWC-06-01-AUX			
PWC-06-02-AUX			
PWC-07-01-AUX			
PWC-07-02-AUX			
PWC-07-03-AUX			
PWC-07-04-AUX			
PWC-07-05-AUX			



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Chapter 1 – Task Accomplishment Record

TRAINEE'S NAME: _____		MEMBER'S # _____	
Task	Date Started	Date Completed	Mentor's Initials
PWC-08-01-AUX			
PWC-08-02-AUX			
PWC-08-03-AUX			
PWC-08-04-AUX			
PWC-08-05-AUX			



CHAPTER 2

PWC Operator Qualification Tasks

Introduction

The following are the instructions for this Chapter:

- (01) The purpose of this Chapter is to provide guidance on the trainee’s progress through the qualification tasks.
- (02) The mentor should present the tasks to the trainee in a logical order using the instructions provided in *Part 1*.
- (03) Tasks should be signed and dated when the mentor is satisfied that the trainee can consistently perform a task in accordance with all standards and conditions.

Qualified Boat Crewmembers And Coxswains

Auxiliary members who are currently qualified as Boat Crewmember’s and/or Coxswain’s only need to complete those qualification tasks specific to operating a PWC.

Note: Qualified Boat Crewmember’s and/or Coxswain’s do not have to complete qualification tasks noted with a (*)

In addition to being exempt from the requirement to complete these tasks, currently certified Coxswain’s do not have to complete Section F.

Unqualified Boat Crewmembers And Coxswains

Unqualified Boat Crewmember’s and/or Coxswain’s must complete ALL tasked (AS NOTED IN EACH SECTION), as well as those required TASK for PWC Operators.

In this Chapter

This Chapter contains the following sections:

Section	Title	See Page
A	Crew Efficiency Factors, Risk Factors and Team Coordination	4-8
B	Physical Fitness, First-Aid and Survival	4-9
C	Marlinespike Seamanship, Boat Nomenclature, Nautical Terminology, and Basic Stability	4-11
D	PWC Handling	4-15
E	Communications	4-21
F	Navigation	4-22
G	Mission-Oriented Operations	4-23
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Section A. Crew Efficiency Factors, Risk Factors and Team Coordination

Introduction

The following are objectives of this Section A:

- (01) **Demonstrate** knowledge of the factors that affect crew performance.
- (02) **Attend** Team Coordination Training.

In this Section

This Section contains the following tasks:

NOTE ☞☐

(*). Qualified Coxswain's DO NOT need to complete this section. Qualified BCM DO NOT need to complete this section with the exception of Task PWC-01-04-AUX.

Task Number	Task	Note: (Unqualified complete, as below)	See Page
(*) PWC-01-01-AUX	Crew Fatigue	Complete the Task IAW BCM-01-01-AUX in PART 2	2-8
(*) PWC-01-02-AUX	Motion Sickness	Complete the Task IAW BCM-01-02-AUX in PART 2	2-9
(*) PWC-01-03-AUX	Risk Management/Team Coordination Training	Complete the Task IAW BCM-01-03-AUX in PART 2	2-9
(*) PWC-01-04-AUX	Completed ICS and Required Workshops and Courses	Complete the Task IAW BCM-01-04-AUX in PART 2 & COXN-01-03-AUX in PART 3	2-10 & 3-10



Section B. Physical Fitness, Survival and First-Aid

Introduction

The following are objectives of Section B:

- (01) **Achieve** and **maintain** the level of physical conditioning necessary to safely and properly carry out the duties of a Boat Crewmember aboard a Coast Guard boat.
- (02) **Identify** and **become** proficient in those skills necessary for coping with open water survival situations.
- (03) **Effectively** use all standard boat crew signaling and survival equipment.

In this Section

This Section contains the following tasks:

NOTE

(*) Qualified coxswain's and crewmember's having completed the tasks already do not need to do them again to qualify as a PWC operator.

Task Number	Task	Note (Unqualified complete, as below)	See Page
(*) PWC-02-01-AUX	Personal Physical Requirements and Policy	Complete the Task IAW BCM-02-01-AUX in PART 2	2-13
(*) PWC-02-02-AUX	Personal Physical Fitness and Vision	Complete the Task IAW BCM-02-02-AUX in PART 2	2-14
(*) PWC-02-03-AUX	Don the Type III PFD	Complete the Task IAW BCM-02-03-AUX in PART 2	2-18
(*) PWC-02-04-AUX	Don Anti-Exposure Coveralls (as applicable)	Complete the Task IAW BCM-02-05-AUX in PART 2	2-21
(*) PWC-02-05-AUX	Don the Boat Crew Dry Suit (as applicable)	Complete the Task IAW BCM-02-06-AUX in PART 2	2-22
(*) PWC-02-06-AUX	Identify Boat Crew Survival Equipment	Complete the Task IAW BCM-02-07-AUX in PART 2	2-23
(*) PWC-02-07-AUX	Use the Emergency Signaling Mirror	Complete the Task IAW BCM-02-08-AUX in PART 2	2-24
(*) PWC-02-08-AUX	Describe the Use of Hand-Held Distress Flares	Complete the Task IAW BCM-02-09-AUX in PART 2	2-25
(*) PWC-02-09-AUX	Describe the Use of Aerial Flares	Complete the Task IAW BCM-02-10-AUX in PART 2	2-26
(*) PWC-02-10-AUX	Operate the Personal Marker Light (PML) or Strobe Light	Complete the Task IAW BCM-02-11-AUX in PART 2	2-27
(*) PWC-02-11-AUX	Operate the Personal Locator Beacon	Complete the Task IAW BCM-02-12-AUX in PART 2	2-28
(*) PWC-02-12-AUX	Perform Water Survival Exercise	Complete the Task IAW BCM-02-14-AUX in PART 2	2-29
(*) PWC-02-13-AUX	Crew First-Aid Responsibility	Complete the Task IAW BCM-02-15-AUX in PART 2	2-30
(*) PWC-02-14-AUX	Sun and Heat Related Factors	Complete the Task IAW BCM-02-16-AUX in PART 2	2-30
(*) PWC-02-15-AUX	State the Symptoms of Shock	Complete the Task IAW BCM-02-17-AUX in PART 2	2-31



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(*) PWC-02-16-AUX	State the Symptoms of Anaphylactic Shock (Allergic Reaction)	Complete the Task IAW BCM-02-18-AUX in PART 2	2-31
(*) PWC-02-17-AUX	State the Signs for Burns	Complete the Task IAW BCM-02-19-AUX in PART 2	2-32
(*) PWC-02-18-AUX	State the Symptoms of Hypothermia	Complete the Task IAW BCM-02-20-AUX in PART 2	2-32



Section C. Marlinespike Seamanship, Boat Nomenclature, Nautical Terminology, and Basic Stability

Introduction

The following are objectives of Section C:

- (01) **Identify, State** the use of, and be able to consistently tie the basic knots and hitches used aboard Auxiliary facilities.
- (02) **Demonstrate** the ability to secure lines of various sizes to several types of deck and dock fittings.
- (03) **Locate** and **identify** equipment carried aboard Auxiliary PWC facilities.

In this Section

This Section contains the following tasks:

NOTE

(*). Qualified coxswain's and crewmember's having completed the tasks already do not need to do them again to qualify as a PWC operator.

Task Number	Task	Note (Unqualified complete, as below)	See Page
PWC-03-01-AUX	State the Operational Limitations and Characteristics of the PWC		4-12
PWC-03-02-AUX	Locate and Identify the Purpose of the Equipment Aboard the PWC; Perform Pre-Underway Testing; Conduct Pre-Underway Briefings		4-13
(*). PWC-03-03-AUX	State Common Boat Nomenclature and Terminology	Complete the Task IAW BCM-03-01-AUX in PART 2	2-34
(*). PWC-03-04-AUX	Boat Construction	Complete the Task IAW BCM-03-03-AUX in PART 2	2-36
(*). PWC-03-05-AUX	Watertight Integrity	Complete the Task IAW BCM-03-04-AUX in PART 2	2-37
(*). PWC-03-06-AUX	Stability	Complete the Task IAW BCM-03-05-AUX in PART 2	2-37
(*). PWC-03-07-AUX	Identify the Different Parts of a Line and the Hitches Used in Line Handling	Complete the Task IAW BCM-03-06-AUX in PART 2	2-38
(*). PWC-03-08-AUX	Tie Various Knots, Hitches, and Bends	Complete the Task IAW BCM-03-07-AUX in PART 2	2-39
(*). PWC-03-09-AUX	Secure Lines to Cleats, Bitts, and Posts	Complete the Task IAW BCM-03-08-AUX in PART 2	2-40
(*). PWC-03-10-AUX	State the Types of Breaking Seas, Characteristics, and Causes	Complete the Task IAW BCM-03-09-AUX in PART 2	2-41



TASK PWC-03-01-AUX: State The Operational Limitations And Characteristics Of The PWC

- Reference**
- a. *Auxiliary Operations Process Guide: Volume I - General/Surface*, AOPG 16798.31 (series), Chapter 10, Section M
 - b. *PWC Owners/Operators Manual*
 - c. *PWC Capacity Plate*
-
- Conditions**
- Performed at any time ashore or at the dock. Candidate must accomplish task without prompting. Use of a reference is allowed.
-
- Standards**
- In response to the mentor, the candidate must state the policy for operational limitations and review the operational limitations and specific characteristics of the facility being trained on.

Performance Criteria	Completed (Initials)
1. Stated the maximum speed of the PWC in knots.	_____
2. Stated the most economical cruising speed of the PWC in knots.	_____
3. Stated the maximum range, in nautical miles, of the PWC at cruising speed.	_____
4. Stated the maximum number of personnel that can be carried on the PWC.	_____
5. Stated the District's operational limits for PWC's.	_____
6. Stated the state and/or local PWC operating regulations (if applicable).	_____

Mentor _____ **Date** _____

Comments



TASK PWC-03-02-AUX: Locate and Identify the Purpose of the Equipment Aboard the Boat; Perform Pre-Underway Testing; Conduct Pre-Underway Briefings

Reference	a. <i>Auxiliary Operations Process Guide: Volume I - General/Surface</i> , AOPG 16798.31 (series), Chapter 10, Section M b. Chapter 3 Auxiliary PWC Pre-Underway Checklist
Conditions	Performed ashore on an operational Auxiliary PWC facility. Candidate must accomplish task without prompting. A pre-underway check-off sheet may be used.
Standards	In response to the mentor, the candidate must conduct a pre-underway check-off for the PWC to locate and check for proper operation, condition, and stowage of required equipment. Routine mechanical, electrical, and engine checks shall also be done. Check-off should be performed using checklist in Chapter 3 of PART 4 or an up-to-date prepared checklist for the PWC that covers the specific performance criteria listed below.

Performance Criteria	Completed (Initials)
1. Verified appropriate Coast Guard orders have been issued.	_____
2. Conducted a safety inspection of PWC trailer, including lights, proper hitch, chains, etc.	_____
3. Discussed proper boat ramp etiquette.	_____
4. Under the observation of the mentor, located and verified the proper operation/usage, condition, and stowage of the following equipment: <ul style="list-style-type: none"> a. Personal Floatation Device (PFD) and required equipment. b. Hat/helmet; gloves with non-slip palms and foot protection. c. Goggles or sunglasses and sunscreen. d. Drinking Water e. Fire extinguishers f. Portable marine radio (either waterproof or in clear waterproof bag) or installed marine radio. g. Visual distress signals (if carried) h. PWC safety lanyard key (kill switch) and spare. i. Whistle or sound producing device. (Attached to PFD) j. Watch k. Tow line (minimum 30' of 3/8" nylon line) l. Rescue throw bag or rescue heaving line (minimum 50' reach). m. Mooring lines (2) n. Flashlight o. Sponges (2). p. Knife (3" blade minimum). q. Spare set of spark plugs (properly gapped) (if applicable) . r. PWC Oil (as specified by the engine manufacturer) s. First aid kit and emergency survival blanket t. USCG AUX patrol ensign on a staff or whip antenna (Optional). 	_____



Performance Criteria	Completed (Initials)
u. PWC tool kit including, but not limited to: <ol style="list-style-type: none"> 1. Multiple allen wrenches. 2. Screw drivers 3. Spark plug wrench. 4. Zip ties and hose clamps (various sizes) 5. WD40 	
3. Completed required mechanical, electrical, and engine checks listed below: <ol style="list-style-type: none"> a. Steering cable and connections for ease of operation. Steering column checked for cracks and deformities. b. Steering nozzle for proper operation (side to side movement with no binding). c. Fuel line leaks, cracks, or loose connections. d. Water lines for tight connections, cracks, or leaks. e. Battery water level, proper connections and secured. f. Gas and oil tanks for leaks and properly secured. g. Ensure safety lanyard is properly attached, works properly, and is not cracked or broken. 	_____
4. Check hull for cracks or loose parts, particularly the pump area, the ride plate, and scoop grate.	_____
5. Ensure drain plugs are in place and secure.	_____
6. Ensure compartment gaskets are in good condition and compartment bilges are clean and dry.	_____
7. Conduct PWC team briefing, including: <ol style="list-style-type: none"> a. Purpose of the mission b. Any special circumstances concerning the mission. c. Working radio frequency to be used for the mission. d. Expected weather and sea conditions. e. Crewmember in proper uniform and (PPE). f. Confirmed monthly PLB testing IAW MPC has been completed. (Only required to be completed ONCE every 30 days). g. Confirmed crewmembers are physically capable to perform the mission. h. Discussed Risk Management and encouraged team coordination. i. Discussed the policy on the wearing of jewelry. Crew is in compliance 	_____

Mentor

Date

Comments



Section D. PWC Handling

Introduction

The following are objectives of Section D:

- (01) **Demonstrate** ability to handle a PWC proficiently during various common maneuvers.
- (02) **Demonstrate** ability to recognize various maritime distress signals

In this Section

This Section contains the following tasks:

NOTE ☞ □

(*) Qualified coxswains and crewmembers having completed the tasks already and do not need to do them again to qualify as a PWC operator.

Task Number	Task	Note (Unqualified complete, as below)	See Page
PWC-04-01-AUX	Dismount And Remount PWC In Deep Water		4-16
PWC-04-02-AUX	Explain How to Re-right And Remount A Capsized PWC		4-17
PWC-04-03-AUX	Maneuver Through a Buoyed Slalom Course		4-18
PWC-04-04-AUX	Shallow Water Operations		4-20
PWC-04-05-AUX	Maneuver A PWC In Tight Quarters		4-20
(*) PWC-04-06-AUX	Identify Maritime Distress Signals	Complete the Task IAW BCM-04-06-AUX in PART 2	2-47



TASK PWC-04-01-AUX: Dismount and Remount PWC in Deep Water

Reference

a. *PWC Owner's Manual*

Conditions

Task performed underway in water deeper than the candidate is tall. Candidate must accomplish task without prompting or use of a reference.

Standards

In response to the mentor, the candidate shall disconnect the lanyard key and enter deep water, then reboard the PWC without assistance, connect the lanyard key and start the PWC.

WARNING 

Ensure that the Operator is in a PFD and PFD is properly adjusted before entering the water.

NOTE 

Inability to perform this task shall preclude further participation in the PWC Operator program.

Performance Criteria	Completed (Initials)
1. Properly disconnected the lanyard key and safely entered deep water.	_____
2. Able to quickly get bearings after entering the water.	_____
3. Remounted PWC without assistance.	_____
4. Able to restart PWC and get underway.	_____
5. Remained calm and in control during task.	_____

Mentor _____

Date _____

Comments



TASK PWC-04-02-AUX: Explain How To Re-Right And Remount A Capsized PWC

References	a. <i>PWC Owner's Manual</i>
Conditions	Performed ashore. Candidate must accomplish task without prompting or use of a reference.
Standards	In response to the mentor, the candidate shall <u>state</u> the procedures for re-righting and remounting a capsized PWC without assistance (ensure the operator does not overturn the PWC).

Performance Criteria	Completed (Initials)
1. Determine which direction PWC must be re-righted in accordance with the owner's manual.	_____
2. <u>From the stern:</u> a. Swim to side or stern of PWC. b. Place hands on opposite corners of foot deck (one over and one under). c. In one quick motion, push one side up and the other down while kicking feet for thrust/leverage. d. Remount PWC. e. Check compartments for water. f. Restart PWC.	_____
3. <u>Using the side rails:</u> a. Swim to preferred side in accordance with owner's manual (generally the "pipe side"). b. Pull body onto bottom of hull. c. Place feet on side rail. d. Grab opposite side rail with hands. e. Use body weight as leverage to re-right PWC. f. As PWC rolls, push self clear of PWC hull. g. Remount PWC and checked compartments for water and damage. h. Restart PWC.	_____
4. <u>Using side rail and scoop grate:</u> a. Swim to preferred side in accordance with owner's manual (generally "pipe side"). b. Grab scoop grate with palm facing out. c. Place feet on lower side rail. d. Use body weight as leverage to re-right PWC. e. Release grip on scoop grate and pushed away from PWC as it re-rights. f. Remount PWC and check compartments for water and damage. g. Restart PWC.	_____

Mentor _____ **Date** _____

Comments



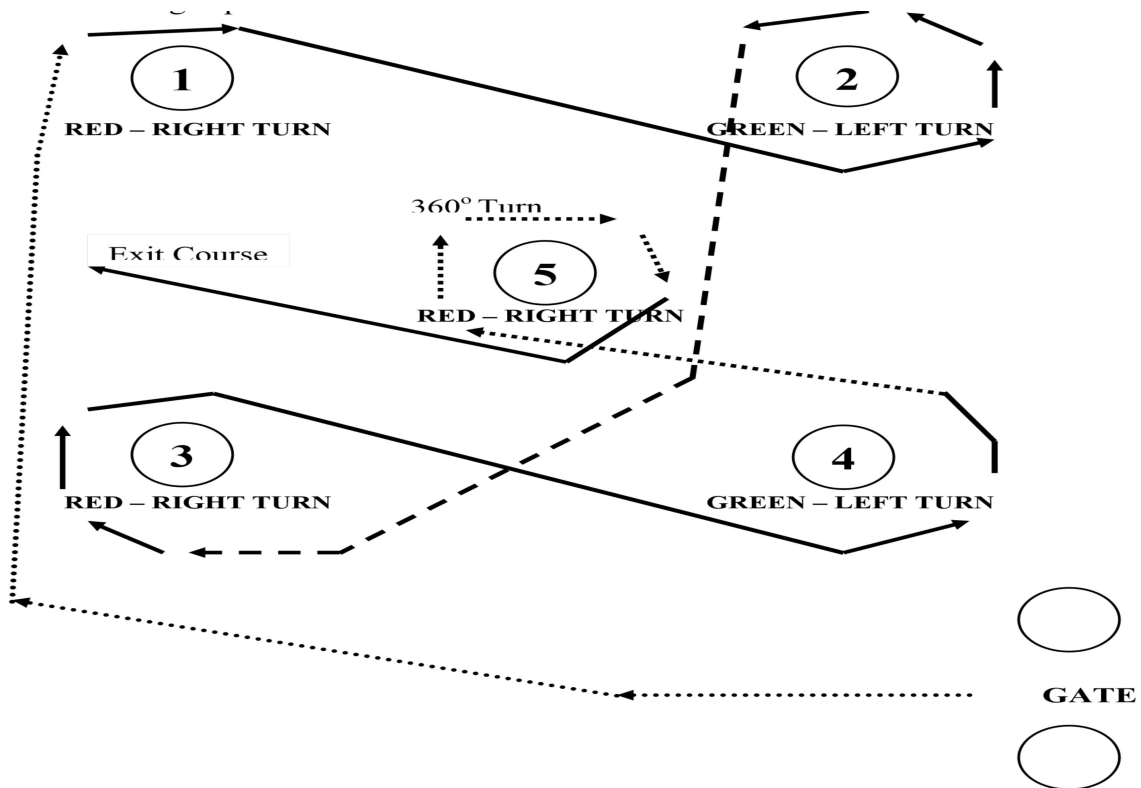
TASK PWC-04-03-AUX: Maneuver Through A Buoyed Slalom Course

Reference	a. <i>Five Buoy Slalom Course, (Page 4-21)</i>
Conditions	Performed underway on the course specified in the above reference on a PWC. Candidate must accomplish task without prompting or use of a reference.
Standards	In response to the mentor, the candidate shall get underway on a PWC and maneuver through the course in the sitting position. Course shall be run twice as a Walk “Slow” and Run “Faster” speeds. “Faster” speeds shall be greater than walk speed yet allow operator to maintain positive control over the PWC.

Performance Criteria	Completed (Initials)
1. Successfully completed Slalom Course at a Walk speed.	_____
2. Successfully completed Slalom Course at a Run speed.	_____
3. Successfully avoided a buoy while approaching it swiftly.	_____
4. Demonstrated “habitual scanning techniques” while underway.	_____
5. Demonstrated station keeping ability near a buoy compensating for set and drift.	_____

Mentor _____ **Date** _____

Comments _____



FIVE BUOY SLALOM COURSE



COURSE

1. Pass through the gate.
2. Circle the buoys close aboard in numerical order and according to color, as indicated below.
3. At buoy #5 execute a 360-degree turn, then proceed to buoy # 1 to begin the second run.
4. After circling buoy #5 on the second run, exit through the gate.

CONDITIONS

1. Circle all buoys within two vessel lengths.
2. The course is not timed.
3. Avoid excessive spacing, buoy contact or skipping buoys.
4. Use enough speed to maintain directional control.



TASK PWC-04-04-AUX: Shallow Water Operations

Reference	a. <i>PWC Owner's Manual</i>
Conditions	Performed at any time ashore. Candidate must accomplish task without prompting or use of a reference.
Standards	In response to the mentor, the candidate shall demonstrate ability to clear the pump and cooling lines of debris.

Performance Criteria	Completed (Initials)
1. Stated how/where debris and bottom material are picked up by the pump.	_____
2. Stated the consequences of ingesting debris and bottom material.	_____
3. Identified cavitation's from debris.	_____
4. Demonstrated clearing pump and cooling lines.	_____
5. Demonstrated checking water by-pass.	_____

Mentor _____ **Date** _____

Comments

TASK PWC-04-05-AUX: Maneuver a PWC in Tight Quarters

References	<i>None</i>
Conditions	Performed at any time underway. Task must be done within the confines of a slip or other area where maneuvering ability is limited. Candidate must accomplish task without prompting or use of a reference.
Standards	In response to the mentor, the candidate shall demonstrate the following maneuvers within the confines of a slip at idle speed.

Performance Criteria	Completed (Initials)
1. Demonstrate mooring the PWC starboard side to and the bow pointed out.	_____
2. Demonstrate getting safely away from dock, turning a 360-degree turn within the confines of the slip.	_____
3. Demonstrate mooring the PWC port side to and the bow pointed out.	_____

Mentor _____ **Date** _____

Comments



Section E. Communications

Introduction

The following are objectives of Section E:

- (01) **State** radio communications security policy.
- (02) **Demonstrate** the ability to operate a VHF-FM radiotelephone.
- (03) **Demonstrate** the ability to use the radiotelephone to give a position or operations report.

In this Section

This Section contains the following tasks:

NOTE ☞ □

*Qualified coxswains that have already completed these tasks do not need to do them again to qualify as a PWC operator. Qualified crewmembers must complete only task PWC-05-04-AUX.

Task Number	Task	Note (Unqualified complete, as below)	See Page
(*) PWC-05-01-AUX	Operate a VHF-FM Radiotelephone	Complete the Task IAW BCM-05-01-AUX in PART 2	2-53
(*) PWC-05-02-AUX	Use the VHF-FM Radiotelephone to Give an Operations and Position Report	Complete the Task IAW BCM-05-02-AUX in PART 2	2-54
(*) PWC-05-03-AUX	State General Communications Policy and Doctrine	Complete the Task IAW BCM-05-03-AUX in PART 2	2-55
(*) PWC-05-04-AUX	Obtain Distress Information And Pass To The Controlling Shore Unit	Complete the Task IAW COXN-06-06-AUX in PART 3	3-46



Section F. Navigation

Introduction

The following are objectives of Section F:

- (01) **Demonstrate** knowledge of the local operations area.
- (02) **Demonstrate** knowledge of various sound signals used while underway.
- (03) **Demonstrate** knowledge of various light configurations used while underway.

In this Section

This Section contain the following tasks:

NOTE ☞ □

(*) Qualified coxswains that have already completed these tasks do not need to do them again to qualify as a PWC operator.

Task Number	Task	Note (Unqualified complete, as below)	See Page
(*) PWC-06-01-AUX	Successfully Complete the Navigation Rules of The Road Exam	Complete the Task IAW COXN-04-01-AUX in PART 3	3-29
(*) PWC-06-02-AUX	Sketch A Chart Of The Local Operating Area	Complete the Task IAW COXN-05-02-AUX in PART 3	3-32



Section G. Mission-Oriented Operations

Introduction

The following are objectives of Section G:

- (01) **Demonstrate** ability to recover and safely transport a person in the water.
- (02) **Demonstrate** ability to take another PWC in tow.
- (03) **Demonstrate** knowledge of basic firefighting and use of a Dry Chemical fire extinguisher.

In this Section

This Section contains the following tasks:

NOTE ☞☐

(*) Qualified coxswains must complete only tasks PWC-07-01-AUX and PWC-07-02-AUX. Qualified Crewmembers must complete only tasks PWC-07-01-AUX through PWC-07-03-AUX.

Task Number	Task	Note (Unqualified complete, as below)	See Page
(*) PWC-07-01-AUX	Pick Up a Conscious Person And Transport To Shore		4-24
(*) PWC-07-02-AUX	Take Another PWC In Stern Tow		4-25
(*) PWC-07-03-AUX	Legal Aspects and USCG Policy	Complete the Task IAW COXN-06-01-AUX in PART 3	3-42
(*) PWC-07-04-AUX	Identify the Different Classes of Fires; State the Fuel and Primary Extinguishing Agents Associated with Each	Complete the Task IAW BCM-07-08-AUX in PART 2	2-76
(*) PWC-07-05-AUX	Operate a Dry Chemical Fire Extinguisher (Simulate)	Complete the Task IAW BCM-07-10-AUX in PART 2	2-77



TASK PWC-07-01-AUX: Pick Up A Conscious Person And Transport To Shore

NOTE

Task PWC-04-03-AUX must be satisfactorily completed prior to performing this task.

Reference

a. *PWC Owner's Manual*

Conditions

Performed at any time underway on a PWC and with a conscious person in the water. The person in the water SHALL wear a PFD and safety helmet. Candidate must accomplish task without prompting or use of a reference.

Standards

In response to the mentor, the candidate must demonstrate the proper procedures for picking up a conscious person from the water and returning to a safe mooring.

Performance Criteria	Completed (Initials)
1. Located the person in the water (PIW).	_____
2. Approached the PIW at a safe speed.	_____
3. Deployed extra PFD or other floatation device for PIW.	_____
4. Verbally evaluated the PIW's condition, gained their confidence, and explained intentions to recover PIW.	_____
5. PIW safely aboard PWC.	_____
6. PIW safely transported to shore.	_____

Mentor _____

Date _____

Comments



TASK PWC-07-02-AUX: Take Another PWC or Vessel In Stern Tow

NOTE

Task PWC-04-03-AUX must be satisfactorily completed prior to performing this task.

Reference

a. *PWC Owner's Manual*

Conditions

Performed underway on a PWC. A second PWC is needed to act as a disabled PWC or another vessel that does not exceed the towing capabilities of the PWC. Candidate must accomplish task without prompting or use of a reference.

Standards

In response to the mentor, the candidate must, without error, come alongside the disabled PWC or Vessel, connect the towline and safely tow the disabled PWC or vessel to a safe mooring or another boat.

Performance Criteria	Completed (Initials)
1. Maneuvered alongside disabled PWC or Vessel.	_____
2. Verbally briefed operator of disabled PWC or Vessel on towing procedures. To include: <ul style="list-style-type: none"> a. Ensured all passengers are in PFD's. b. Communications c. Hook up procedure / tow rig connection d. Breakaway procedure/signals 	_____
3. Ensure disabled PWC operator removes or secures safety lanyard key from disabled PWC's ignition switch (if towing PWC).	_____
4. Ensured towline is connected to towing PWC prior to connecting towline to disabled PWC or Vessel.	_____
5. Connected towline to disabled PWC or Vessel.	_____
6. Safely paid out towline.	_____
7. Notify Controlling Unit of towing status.	_____
8. Safely moored or transferred disabled PWC or Vessel.	_____

Mentor

Date

Comments



Section H. Auxiliary Specific Tasks

Introduction

The following objective of Section H is:

- (01) **Demonstrate** the ability to perform duties of an Auxiliary facility crewmember.

In this Section

This Section contains the following tasks:

NOTE ☞ □

(* Qualified coxswains must complete only tasks PWC-08-04-AUX and PWC-08-05-AUX. Qualified Crewmembers must complete only tasks PWC-08-02-AUX through PWC-08-05-AUX.

Task Number	Task	Note (Unqualified complete, as below)	See Page
(*) PWC-08-01-AUX	Basic Knowledge of Boating Skills	Complete the Task IAW BCM-08-01-AUX in PART 2	2-80
(*) PWC-08-02-AUX	Discuss and Demonstrate knowledge of Policy	Complete the Task IAW COXN-09-02-AUX in PART 3	3-59
(*) PWC-08-03-AUX	Complete Administrative Tasks (Reports, Orders, Etc.)	Complete the Task IAW COXN-09-03-AUX in PART 3	3-60
PWC-08-04-AUX	Dockside Oral Examination		4-27
PWC-08-05-AUX	Underway Check Ride		4-28



TASK PWC-08-04-AUX: Dockside Oral Examination

Reference

- a. Boat Crew Handbook – Boat Operations, BCH16114.1 (series)
- b. Boat Crew Handbook – Rescue and Survival Procedures, BCH 16114.2 (series)
- c. Boat Crew Handbook – Navigation and Piloting, BCH16114.3 (series)
- d. Boat Crew Handbook – Seamanship Fundamentals, BCH16114.4 (series)
- e. Boat Crew Handbook – First Aid, BCH 16114.5 (series)
- f. Auxiliary Training Handbook – Boat Crew, ATH16794.51 (series)
- g. Auxiliary Operations Process Guide: Volume I - General/Surface, AOPG 16798.31 (series)
- h. District Standard Operating Procedures, Policy Manuals, and other local Instructions

Conditions

Task should be performed ashore. Trainee must accomplish task without prompting or use of a reference.

Standards

The trainee must successfully demonstrate knowledge of qualification tasks selected by the QE. The QE will select at least one task from each section (A- G) of the Qualification Guide, plus at least three tasks of the QE’s choice, as outlined by the performance criteria below. The QE may ask additional questions based on tasks to ensure that the trainee is fully ready to be qualified.

Performance Criteria	Completed (Initials)
1. Section A, PWC-01-____-AUX	_____
2. Section B, PWC-02-____-AUX	_____
3. Section C, PWC-03-____-AUX	_____
4. Section D, PWC-04-____-AUX	_____
5. Section E, PWC-05-____-AUX	_____
6. Section F, PWC-06-____-AUX	_____
7. Section G, PWC-07-____-AUX	_____
8. PWC-____-____-AUX	_____
9. PWC-____-____-AUX	_____
10. PWC-____-____-AUX	_____

Accomplished:

Qualification Examiner’s

Signature:

Date:

Comments:



TASK PWC-08-05-AUX: Underway Check Ride

Reference

- a. Boat Crew Handbook – Boat Operations, BCH16114.1 (series)
- b. Boat Crew Handbook – Rescue and Survival Procedures, BCH 16114.2 (series)
- c. Boat Crew Handbook – Navigation and Piloting, BCH16114.3 (series)
- d. Boat Crew Handbook – Seamanship Fundamentals, BCH16114.4 (series)
- e. Boat Crew Handbook – First Aid, BCH 16114.5 (series)
- f. Auxiliary Training Handbook – Boat Crew, ATH16794.51 (series)
- g. Auxiliary Operations Process Guide: Volume I - General/Surface, AOPG 16798.31 (series)
- h. District Standard Operating Procedures, Policy Manuals, and other local Instructions

Conditions

Performed underway on an Auxiliary Facility in calm sea conditions. Candidate must accomplish task without prompting or use of a reference. PWC-01-01-AUX through PWC-08-04-AUX **must** be satisfactorily completed prior to conducting this underway check ride.

Standards

In response to the QE, the trainee must answer questions on, and perform the below listed evolutions for the PWC Operator position

NAME: _____		Member Number: _____	
Sea/Wx Conditions: _____		Facility size/type: _____	
Performance Criteria			Completed (Initials)
1.	Ensure TASK BCM-02-02-AUX: Personal Physical Fitness and Vision has been completed and/or updated every three years.		_____
2.	Conducted a pre-underway check off and confirmed the facility was within its stated operational limitations to perform the assigned mission.		_____
3.	Conducted a pre-underway brief. Assessed crewmembers physical capabilities to perform mission, discussed safety issues, such as: <ol style="list-style-type: none"> a. Wearing of jewelry. b. Risk Management/TCT. c. Effective Communication. 		_____
4.	Ensured use of proper PPE and proper uniform. (Ensure PLB monthly testing has been completed).		_____
5.	Ensured proper usage and wearing of the Engine Cutoff Switch (ECOS)/Safety lanyard.		_____
6.	Efficiently and safely handled the PWC and communicated effectively with the tandem facility while getting underway.		_____
7.	Demonstrated ability to remount PWC in deep water.		_____
8.	Demonstrated ability to complete five buoy slalom course (TASK PWC-04-03-AUX).		_____
9.	Responded to and safely recovered a Person In the Water (PIW).		_____
10.	Demonstrated proficiency and safety during a stern tow, including: <ol style="list-style-type: none"> a. Making preparations for taking another PWC or vessel(within PWC towing capabilities) in tow. b. Safety of and communications with personnel on towed PWC or Vessel. 		_____
11.	Kept the controlling unit informed of mission operations and conducted scheduled Position and Ops Normal Reports.		_____
12.	Satisfactorily evaluated/re-evaluated TCT/RM throughout each Performance Criteria, as needed		_____
13.	Operated PWC IAW Navigation Rules and Regulations.		_____



NAME: _____	Member Number: _____
Sea/Wx Conditions: _____	Facility size/type: _____
Performance Criteria	Completed (Initials)
14. Efficiently and safely moored the PWC.	_____
15. Satisfactorily answered QEs questions on policies, procedures and requirements practiced by an Auxiliary PWC Operator. Questions are limited to knowledge required by the qualification guide tasks (e.g. engine casualties, SAR organization and responsibilities, MSAP, and salvage policy).	_____
16. Discussed and demonstrated knowledge of filling out and processing required reports.	_____

Accomplished:

Qualification Examiner's

Signature:

NOTE

Date: _____

Comments should be made in detail. Tasks that were not performed to standards (S) require specific comments addressing what the deficiencies were and why, and what corrective action must be taken to be successful at the next check ride. The QE shall initial on the line by the task that was successfully accomplished during the check ride they evaluated and then sign on the "Signature" and "Date" line.
 For **successful checkrides**, refer to the Auxiliary Training Handbook-Boat Crew, ATH 16794.51 (series), Chapter 7, Section E, Paragraph E.7. for required documentation to submit to the Operation Training Officer (OTO).
 For **unsuccessful checkrides**, refer to the Auxiliary Training Handbook-Boat Crew, ATH 16794.51 (series), Chapter 7, Section E, Paragraph E.6.

Comments:



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CHAPTER 3

Auxiliary PWC Pre-Underway Checklist

A.1. Overview

Prior to launching or getting underway, conduct a pre-underway check-off of your Personal Watercraft (PWC). Check for proper condition, operation, and stowage of required equipment. Routine mechanical, electrical, and engine checks must also be done. Ensure all crewmembers are aware of emergency procedures and the location and use of emergency equipment. Inform the Operational Commander of the number of persons and PWC involved in your patrol and their names prior to getting underway. Prepare a pre-underway check-off sheet for your specific facility. Below is a sample pre-underway checklist.

Facility Number: _____	DATE: _____	Completed (Initials)
1. Verified appropriate Coast Guard orders have been issued.		_____
2. Conducted a safety inspection of PWC trailer, including lights, proper hitch, chains, etc.		_____
3. Discussed proper boat ramp etiquette.		_____
4. Under the observation of the mentor, located and verified the proper operation/usage, condition, and stowage of the following equipment: <ul style="list-style-type: none"> a. Personal Floatation Device (PFD) and required equipment. b. Hat/helmet; gloves with non-slip palms and foot protection. c. Goggles or sunglasses and sunscreen. d. Drinking Water. e. Fire extinguishers. f. Portable marine radio (either waterproof or in clear waterproof bag) or installed marine radio. g. Visual distress signals (if carried). h. PWC safety lanyard key (kill switch) and spare. i. Whistle or sound producing device (Attached to PFD). j. Watch. k. Tow line (minimum 30' of 3/8" nylon line). l. Rescue throw bag or rescue heaving line (minimum 50' reach). m. Mooring lines (2). n. Flashlight. o. Sponges (2). p. Knife (3" blade minimum). q. Spare set of spark plugs (properly gapped), if applicable. r. PWC Oil (as specified by the engine manufacturer). s. First aid kit and emergency survival blanket. t. USCG AUX patrol ensign on a staff or whip antenna (Optional). u. PWC tool kit including, but not limited to: <ul style="list-style-type: none"> 1. Multiple allen wrenches. 2. Screw drivers 3. Spark plug wrench. 		_____



<p>4. Zip ties and hose clamps (various sizes) 5. WD40</p>	
<p>5. Completed required mechanical, electrical, and engine checks listed below:</p> <ul style="list-style-type: none"> a. Steering cable and connections for ease of operation. Steering column checked for cracks and deformities. b. Steering nozzle for proper operation (side to side movement with no binding). c. Fuel line leaks, cracks, or loose connections. d. Water lines for tight connections, cracks, or leaks. e. Battery water level, proper connections and secured. f. Gas and oil tanks for leaks and properly secured. g. Ensure safety lanyard is properly attached, works properly, and is not cracked or broken. 	<p>_____</p>
<p>6. Check hull for cracks or loose parts, particularly the pump area, the ride plate, and scoop grate.</p>	<p>_____</p>
<p>7. Ensure drain plugs are in place and secure.</p>	<p>_____</p>
<p>8. Ensure compartment gaskets are in good condition and compartment bilges are clean and dry.</p>	<p>_____</p>
<p>9. Conduct PWC team briefing, including:</p> <ul style="list-style-type: none"> a. Purpose of the mission b. Any special circumstances concerning the mission. c. Working radio frequency to be used for the mission. d. Expected weather and sea conditions. e. Crewmember in proper uniform and equipment (PFDs, etc.) f. Confirmed crewmembers are physically capable to perform the mission. g. Discussed Risk Management and encouraged team coordination. h. Discussed the policy on the wearing of jewelry. Crew is in compliance 	<p>_____</p>



APPENDIX A List of Acronyms

Introduction This appendix contains a list of acronyms used throughout the Handbook.

In this Appendix This appendix contains the following information:

Title	Page
List of Acronyms	A-1

ACRONYM	DEFINITION
ANACO	Assistant National Commodore
AOR	Area of Responsibility
AQEC	Area Qualification Examine Coordinator
AUX	Auxiliary
AUXLO	Auxiliary Liaison
BCAB	Boat Crew Advisory Board
BCM	Boat Crewmember
BECCE	Basic Engineering Casualty Control Exercises
BM	Boatswain's Mate
CFR	Code of Federal Regulations
CHDIRAUX	Chief Director of Auxiliary
CO	Commanding Officer
CO/OIC	Commanding Officer/Officer-in-Charge
COLM	Chain of Leadership and Management
COMDTINST	Commandant Instruction
COXN	Coxswain
CQEC	Chief Qualification Examine Coordinator
CS	Creeping Line Search
CSP	Commence Search Point
DCDR	Division Commanders
DCO	District Commodore
DGPS	Differential Global Positioning System
DIRAUX	Director of Auxiliary
DR	Dead Reckoning
DSO	District Staff Officer
DSO-OP	District Staff Officer, Operations
E-SAR	Electronic Search and Rescue Fundamentals Course



ACRONYM	DEFINITION
EBL	Electronic Bearing Line
EMT	Emergency Medical Technician
ENG	Engineer
ETA	Estimated Time of Arrival
FC	Flotilla Commander
FSO	Flotilla Staff Officers
FSO-OP	Flotilla Staff Officers for Operations
GAR	Green-Amber-Red
GPS	Global Positioning System
HELP	Heat Escape Lessening Position
ICW	Intracoastal Waterways
IMF	International Medium Frequency
IR	Infra-Red
KTS	Knots
LOP	Line of Position
MARB	Marine Assistance Request Broadcast
MOB	Man Overboard
NACO	National Commodore
NAVRULS	Navigation Rules
NM	Nautical Miles
NMEA	National Marine Electronics Association
OIA	Order Issuing Authority
OIC	Officer-in-Charge
OPAREA	Operational Area
OPFAC	Operating Facility
OTO	Operations Training Officer
ORM	Operational Risk Management
PFD	Personal Flotation Device
PIW	Person-in-the-Water
PLB	Personal Locator Beacon
POB	Person Onboard
PPE	Personal Protective Equipment
PPS	Precise Positioning Service
PQS	Personnel Qualification Standard
PS	Parallel Search
PWC	Personal Watercraft
QE	Qualification Examiner
RM	Risk Management



ACRONYM	DEFINITION
RPM	Revolutions per Minute
SAR	Search and Rescue
SMC	SAR Mission Coordinator
SO	Division Staff Officers
SO-OP	Division Staff Officers for Operations
SOG	Speed Over Ground
SOP	Standard Operating Procedures
SPE	Severity-Probability-Exposure
SPE/GAR	Severity-Probability-Exposure/Green-Amber-Red
SS	Square Search
SSB-HF	Single Side Band-High Frequency
TCT	Team Coordination Training
TD	Time Difference
TSN	Track Line Single-Unit Non-Return
TSR	Track Line Single-Unit Return
U/W	Underway
UHF	Ultra-High Frequency
VHF	Very High Frequency
VRM	Variable Range Marker
VS	Sector Search
WX	Weather
XTE	Cross Track Error



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APPENDIX B Major Changes

Introduction

This appendix contains a list of major changes made throughout the Handbook.

In this Appendix

This appendix contains the following information:

Title	Page
Major Changes	B-1

Major Changes

- a. Removed all references of the Auxiliary Operations Policy Manual, COMDTINST M16798.3 (series) and replaced with Auxiliary Operations Process Guide: Volume I - General/Surface, AOPG 16798.31 (series)
- b. Part 1, Chapter 4.A.1. Added “General” paragraph.
- c. Part 1, Chapter 4.A.4. Updated “Task Completion Requirement”.
- d. Part 1, Chapter 4.A.5. Updated “Deferred Task”.
- e. Part 1, Chapter 5.A.6. Added “Standardized Evaluation Drill Sheets” paragraph.
- f. Part 1, Chapter 5.A.7. Updated “Additional Standards”.
- g. Part 2, Chapter 1, “Task Accomplishment Record”. Updated NOTE requiring a copy of Record for QE. Added FSO-OP or FSO-MT. Added Night TASK sign offs.
- h. TASK BCM-01-01-AUX: Updated “Performance Criteria”.
- i. SECTION B: Physical Fitness, Survival and First Aid: restructured order of TASK.
- j. TASK BCM-02-02-AUX: Updated “Conditions” requirements. Added “Mentor signature and Date line.
- k. TASK BCM-02-04-AUX: New TASK. “Don the Automatic Inflatable PFD, (if applicable)”.
- l. TASK BCM-02-05-AUX: Updated “NOTE”.
- m. TASK BCM-02-06-AUX: Updated “NOTE”.
- n. TASK BCM-02-08-AUX: Updated “Standards” and “Conditions” requirements. Updated “Performance Criteria’s” requirements.
- o. TASK BCM-02-09-AUX: Added new “NOTE” to TASK.
- p. TASK BCM-02-10-AUX: Added new “NOTE” to TASK.
- q. TASK BCM-02-12-AUX: Updated “Standards” requirements. Added “Performance Criteria” numbers 3 and 4.



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- r. TASK BCM-02-14-AUX: Updated “Performance Criteria’s” requirements.
 - s. TASK BCM-03-03-AUX: Updated “Performance Criteria’s” requirements.
 - t. TASK BCM-03-05-AUX: Updated “Performance Criteria’s” requirements.
 - u. TASK BCM-03-07-AUX: Updated “Performance Criteria’s” requirements.
 - v. TASK BCM-03-08-AUX: Updated “Performance Criteria’s” requirements.
 - w. TASK BCM-03-09-AUX: Updated “Performance Criteria’s” requirements.
 - x. SECTION D: Boat Handling: restructured order of TASK.
 - y. TASK BCM-04-02-AUX: Deleted “Make Fast a boat to a Pier”. This task was combined with TASK BCM-04-10-AUX “Prepare for, Moor and Secure the Boat to a Pier/Dock”. Updated “Performance Criteria’s” requirements.
 - z. TASK BCM-04-02-AUX: Updated “Performance Criteria’s” requirements.
 - aa. TASK BCM-04-04-AUX: Updated “Conditions” requirements. Updated “Performance Criteria’s” requirements.
 - bb. TASK BCM-04-05-AUX: Updated “Performance Criteria’s” requirements.
 - cc. TASK BCM-04-07-AUX: Updated “Performance Criteria’s” requirements.
 - dd. TASK BCM-04-08-AUX: This task was combined with TASK BCM-04-12-AUX “Boat Handling” Updated “Performance Criteria’s” requirements.
 - ee. TASK BCM-04-12-AUX: Deleted TASK “Boat Handling”.
 - ff. TASK BCM-05-01 AUX thru BCM-05-03 AUX: Updated “References”.
 - gg. TASK BCM-06-01-AUX thru 06-03-AUX: Updated “Conditions” requirements.
 - hh. TASK BCM-06-04-AUX: Updated “Conditions” requirements and table in “Performance Criteria’s” requirements.
 - ii. TASK BCM-06-05-AUX thru TASK BCM-06-07-AUX: Updated “Standards” requirements.
 - jj. TASK BCM-06-08-AUX: Added “Note”. Updated “Standards” requirements. Updated “Performance Criteria’s” requirements.
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- kk. TASK BCM-06-09-AUX: This task was combined with TASK BCM-06-10-AUX “Report Range and Bearing of Charted RADAR Objects (If Equipped)” Updated “Conditions” requirements. Updated “Performance Criteria’s” requirements.
 - ll. TASK BCM-06-10-AUX: “Report Range and Bearing of Charted RADAR Objects (If Equipped)”. Deleted TASK
 - mm. TASK BCM-06-10-AUX: Renamed “Operate and obtain a Fix Using GPS/DGPS (If Equipped)”. Added “Note”. Updated “Performance Criteria’s” requirements.
 - nn. TASK BCM-06-11-AUX: Renamed “Operate Electronic Charting System (If Equipped)”. Added “Note”. Updated “Performance Criteria’s” requirements.
 - oo. TASK BCM-07-01-AUX: Renamed “Participate in a Man Overboard Evolution (Direct Pick up)”. Updated “Conditions”. Updated “Performance Criteria’s” requirements. Added NOTE.
 - pp. TASK BCM-07-02-AUX: Renamed “Participate in a Man Overboard (Indirect Pick Up)”. Updated “Conditions”. Updated “Performance Criteria’s” requirements. Added NOTE.
 - qq. TASK BCM-07-05-AUX: Updated “Performance Criteria’s” requirements.
 - rr. TASK BCM-07-06-AUX: Updated “Performance Criteria’s” requirements.
 - ss. TASK BCM-07-09-AUX: Updated “Performance Criteria’s” requirements.
 - tt. TASK BCM-07-07-AUX: This task was combined from old task BCM-07-04-AUX and BCM-07-08-AUX. Updated “Conditions”. Updated “Performance Criteria’s” requirements.
 - uu. TASK BCM-07-10-AUX: “Operate a CO2 Fire Extinguisher (Simulate), (If Equipped)”. Deleted TASK
 - vv. TASK BCM-07-10-AUX: Renamed “Operate a Dry Chemical Fire Extinguisher (Simulate)”.
 - ww. TASK BCM-07-11-AUX: Renamed “Locate and Operate the Boat’s Bilge Pump”. Updated “Performance Criteria’s” requirements.
 - xx. TASK BCM-07-12-AUX: Added new TASK “Demonstrate the Appropriate Responses to the Applicable Basic Engineering Casualty Control Exercises (BECCE)”
 - yy. TASK BCM-08-01-AUX: Removed requirement for QE signature and replaced with FSO-OP or FSO-MT signature.
 - zz. TASK BCM-08-02-AUX: Updated “Conditions” requirements. Updated “Standards” requirements. Updated “Performance Criteria” requirements.
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- aaa. TASK BCM-08-04-AUX: Updated “Standards” requirements. Updated check ride “Performance Criteria” requirements.
 - bbb. Part 2 Chapter 3 “Boat Crewmember Training Study Guide” Updated TASK numbers, Reading Assignments, and questions throughout each Section.
 - ccc. Part 3, Chapter 1, “Task Accomplishment Record”. Updated NOTE requiring a copy of Record for QE. Added FSO-OP or FSO-MT. Added Night TASK sign offs.
 - ddd. TASK COX-01-01-AUX: Updated “Performance Criteria” requirements. Removed requirement for QE signature and replaced with FSO-OP or FSO-MT signature.
 - eee. TASK COX-01-02-AUX: Updated “Performance Criteria” requirements.
 - fff. TASK COX-01-03-AUX: Updated “Standards” requirements.
 - ggg. TASK COX-02-01-AUX: Updated “Performance Criteria” requirements.
 - hhh. TASK COX-02-01-AUX: Updated “Performance Criteria” requirements.
 - iii. TASK COX-02-01-AUX: Updated “Performance Criteria” requirements.
 - jjj. TASK COX-03-02-AUX: Updated “Standards” requirements. Updated “Performance Criteria’s” requirements. Removed numbers 8-13.
 - kkk. TASK COX-03-03-AUX: Updated “Conditions” requirements Updated “Performance Criteria” requirements.
 - lll. TASK COX-03-04-AUX: Updated “Standards” requirements. Updated “Performance Criteria” requirements.
 - mmm. TASK COX-03-06-AUX: Updated “Performance Criteria” requirements.
 - nnn. Old TASK COX-03-06-AUX: “Come About in a Narrow Channel” and old TASK COX-03-08-AUX: “Maneuver in Rivers” was combined into one TASK. New TASK COX-03-07-AUX: “Maneuver in Narrow Channel or in a River”
 - ooo. TASK COX-03-10-AUX: Updated “Standards” requirements. Updated “Performance Criteria” requirements.
 - ppp. TASK COX-03-11-AUX: Updated “Performance Criteria” requirements.
 - qqq. TASK COX-03-12-AUX: Updated “Performance Criteria” requirements.
 - rrr. TASK COX-04-01-AUX: Added “Date Passed Exam” Removed requirement for QE signature and replaced with FSO-OP or FSO-MT signature.
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- sss. TASK COX-04-02-AUX: Removed TASK. “Execute Commonly Used Sound Signals”.
 - ttt. TASK COX-04-03-AUX: Removed TASK. “Set The Proper Navigation Lights For Common Operational Boat Evolutions”
 - uuu. Old TASK COX-05-04-AUX: “Pilot the Boat Using Dead Reckoning (DR) Techniques”: Renamed “Operate the GPS”. Updated “Performance Criteria” requirements.
 - vvv. Old TASK COX-05-05-AUX: “Obtain a Visual Fix”: Renamed “Configure and Operate Electronic Charting System (ECS) (If Equipped)”. Updated “Performance Criteria” requirements.
 - www. Old TASK COX-05-06-AUX: “Pilot a Boat Using “Seaman’s Eye”: Renamed “Determine the Location of a Boat Using Radar Ranges and Bearings (If Equipped)”. Updated “Performance Criteria” requirements.
 - xxx. Old TASK COX-05-07-AUX: “Operate the GPS/DGPS”: Renamed “Use RADAR to Determine if Risk of Collision Exists (If Equipped)”. New TASK
 - yyy. Old TASK COX-05-08-AUX: “Pilot a Boat Using GPS”: Renamed “Adjust Facility for Set and Drift”. Updated “Condition”, “Standards”, and “Performance Criteria” requirements.
 - zzz. Old TASK COX-05-09-AUX: “Pilot a Boat Using Electronic Charting System (Automated Navigation)”: Renamed “Perform a Navigation and Piloting Exercise (Day and Night)”. Updated “Condition”, “Standards”, and “Performance Criteria” requirements. Added NOTE.
 - aaaa. Old TASK COX-05-10-AUX: “Determine the Location of a Boat Using Radar Ranges and Bearings (If equipped)”: Renamed “River Sailing, (Locks, Dams and Flood Warnings), And Pass Through A Lock”.
 - bbbb. TASK COX-06-01-AUX: Removed TASK. “Organization and Responsibility”.
 - cccc. TASK COX-06-03-AUX: Updated “NOTE”, “Conditions”, and “Performance Criteria” requirements.
 - dddd. TASK COX-06-04-AUX: “Execute a Search Pattern (Precision) “. New TASK
 - eeee. TASK COX-06-05-AUX: “Execute a Search Pattern (Drifting)”. New TASK
 - ffff. TASK COX-07-01-AUX: “Man Overboard Evolution (Direct Pickup)” Renamed TASK. Updated “Conditions”, “Standards” and “Performance Criteria” requirements. Added NOTE.
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- gggg. TASK COX-07-02-AUX: “Man Overboard Evolution (Indirect Pickup) “. New TASK

 - hhhh. TASK COX-07-04-AUX: Updated “Performance Criteria” requirements.
 - iiii. TASK COX-08-04-AUX thru TASK COX-08-06-AUX were combined into one TASK: Renamed: “Make Preparations and Take a Boat in Stern Tow”.
 - jjjj. TASK COX-08-05-AUX: Updated to “Take a Boat in Alongside Tow from a Stern Tow”.
 - kkkk. TASK COX-08-06-AUX: Updated to “Moored a Disabled Boat in Alongside Tow to a Float mooring or Pier”.
 - llll. TASK COX-08-07-AUX and TASK COX-08-08-AUX: Deleted.
 - mmmm. Old TASK COX-09-04-AUX: “Perform a Navigation and Piloting Exercise (Day and Night)” moved to TASK COX-05-09.
 - nnnn. TASK COX-09-02-AUX: New Task
 - oooo. TASK COX-09-03-AUX: Updated “Performance Criteria” requirements.
 - pppp. Old TASK “Complete the Operations Policy Manual and National SAR Plan Open Book Exam”. Deleted
 - qqqq. TASK COX-09-05-AUX: Updated “Conditions”, “Standards”, and “Performance Criteria” requirements. Added NOTE.
 - rrrr. Part 3 Chapter 3 “Coxswain Training Study Guide” Updated TASK numbers, Reading Assignments, and questions throughout each Section.
 - ssss. Removed Part 4, Chapter 1: “PWC Facility Acceptance and Operating Policies”.
 - tttt. Part 4, Chapter 1, “Task Accomplishment Record”. Updated NOTE requiring a copy of Record for QE. Added FSO-OP or FSO-MT. Added Night TASK sign offs.
 - uuuu. TASK PWC-04-03-AUX: Updated “Standards”, and “Performance Criteria” requirements.
 - vvvv. TASK PWC-07-02-AUX: Updated “Conditions”, “Standards”, and “Performance Criteria” requirements.
 - wwww. TASK PWC-08-02-AUX: New Task
 - xxxx. TASK PWC-08-05-AUX: Updated “Standards”, and “Performance Criteria” requirements.
-