



# Boat Forces Operations Personnel Qualification Standard



COMDTINST M16114.30A  
JULY 2015





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United States Coast Guard

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COMMANDANT INSTRUCTION MANUAL 16114.30A

Subj: BOAT FORCES OPERATIONS PERSONNEL QUALIFICATION STANDARD

Ref: (a) U.S. Coast Guard Boat Operations and Training (BOAT) Manual, Volume I, COMDTINST M16114.32 (series)

1. PURPOSE. This Manual provides standardized performance objectives for use in the development of personnel assigned to, managing, or supervising Boat Forces units. Completion of this personnel qualification standard (PQS) is not mandatory however must be completed as a requirement for the Boat Forces Operations Insignia (Basic or Advanced).
2. ACTION. All Coast Guard unit commanders, commanding officers, officers-in-charge, deputy/assistant commandants, and chiefs of headquarters staff elements shall comply with the provisions of this Manual. Internet release is authorized.
3. DIRECTIVES AFFECTED. Boat Force Operations Personnel Qualification Standard (PQS), COMDTINST M16114.30 is cancelled.
4. DISCUSSION. Boat Forces unit commanders and Operational Commanders managing or supervising Boat Forces units are encouraged to use this Manual to train Boat Forces operations personnel. This Manual is intended to become the standard whereby individuals (officer and enlisted) pursuing careers in Boat Forces will acquire a foundation for future leadership assignments including station command. Other personnel will benefit greatly from completing this PQS as it will develop a keen awareness of all the requirements and complexities of Boat Forces. Completion of this PQS is one of the requirements to qualify for the Boat Forces Operations Insignia (Basic or Advanced). This PQS is waived for individuals who have successfully achieved certification as Officer in Charge Ashore – Multi-Mission or Aids to Navigation (ATON). The full list of requirements to qualify for the insignia is located in Reference (a).

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	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z
A	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X					
B		X	X		X			X		X				X												
C	X	X		X	X			X	X					X									X		X	X
D	X	X		X				X					X													
E	X		X							X	X	X		X				X	X							
F																										
G			X	X	X																					
H																										

NON-STANDARD DISTRIBUTION:

5. DISCLAIMER. This guidance is not a substitute for applicable legal requirements, nor is it itself a rule. It is intended to provide operational guidance for Coast Guard personnel and is not intended to nor does it impose legally-binding requirements on any party outside the Coast Guard.
6. MAJOR CHANGES. This Manual represents the complete revision the qualification standard. Tasks are now focused on developing a comprehensive knowledge of all Boat Forces policy ranging from basic operations and organizational structure through specialized policy for higher end competencies. Requirements to certify onboard Coast Guard boats has been increased to include currency maintenance.
7. IMPACT ASSESSMENT No impact assessment warranted.
8. ENVIRONMENTAL ASPECT AND IMPACT CONSIDERATIONS.
  - a. The development of this Manual and the general policies contained within it have been thoroughly reviewed by the originating office in conjunction with the Office of Environmental Management, and are categorically excluded (CE) under current USCG CE # 33 from further environmental analysis, in accordance with Section 2.B.2. and Figure 2-1 of the National Environmental Policy Act Implementing Procedures and Policy for Considering Environmental Impacts, COMDTINST M16475.1 (series). Because this Manual contains guidance documents that implement, without substantive change, the applicable Commandant Instruction and other guidance documents, Coast Guard categorical exclusion #33 is appropriate.
  - b. This directive will not have any of the following: significant cumulative impacts on the human environment; substantial controversy or substantial change to existing environmental conditions; or inconsistencies with any Federal, State, or local laws or administrative determinations relating to the environment. All future specific actions resulting from the general policies in this manual shall be individually evaluated for compliance with the National Environmental Policy Act (NEPA), DHS and Coast Guard NEPA policy, and compliance with all other environmental mandates.
9. DISTRIBUTION. No paper distribution will be made of this Manual. An electronic version will be located on the following Commandant (CG-612) web sites. Internet: <http://www.uscg.mil/directives/> , and CGPortal: <https://cgportal2.uscg.mil/library/SitePages/Home.aspx> .
10. PROCEDURES. Minimum knowledge based requirements to qualify for wear of the Boat Forces Operations Insignia (Basic or Advanced) are prescribed within this Manual. Any questions concerning this Manual should be directed to Commandant (CG-731).
11. RECORDS MANAGEMENT CONSIDERATIONS. This Manual has been thoroughly reviewed during the directives clearance process, and it has been determined there are not records scheduling requirements, in accordance with Federal Records Act, 44 U.S.C. 3101 et seq., NARA requirements, and Information and Life Cycle Management Manual,

COMDTINST M5212.12 (series). This policy does not have any significant or substantial change to existing records management requirements.

12. FORMS/REPORTS. The forms referenced in this Manual are available in USCG Electronic Forms on the Standard Workstation or on the Internet: <http://www.uscg.mil/forms/>; CG Portal <https://cgportal2.uscg.mil/library/forms/SitePages/Home.aspx>; and Intranet at <http://cgweb.comdt.uscg.mil/CGForms>.
13. REQUESTS FOR CHANGES. To recommend edits and changes to this Manual, please e-mail the Office of Boat Forces (CG-731) technical writer at [CG731Manuals@uscg.mil](mailto:CG731Manuals@uscg.mil) to obtain the proper feedback form.

JOHN P. NADEAU /s/  
Rear Admiral, U.S. Coast Guard  
Assistant Commandant for Capability











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# PART 1

## Introduction to CG Boat Crew Qualification System

**In this Part** The following topics are contained in this *part*:

Chapter	Title	See Page
1	Boat Forces Insignia Qualifications	1-2
2	Qualification System Structure	1-3
3	Task Designations	1-4
4	Overview of Qualification Tasks	1-5
5	Instructor Guidance	1-7
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**Instructors** Instructors for this PQS includes:

- (01) Sector and Marine Safety Unit (MSU) personnel designated in writing by the unit commander or commanding officer for the applicable sections of the PQS,
- (02) Station, Maritime Safety and Security Team (MSST), Maritime Security Response Team (MSRT) & Maritime Force Protection Unit (MFPU) Commanding Officers (CO), Station and Aids to Navigation Team (ANT) Officers in Charge (OIC),
- (03) Unit personnel authorized to wear the Boat Forces Advanced Insignia,
- (04) Other personnel as designated in specific Qualification tasks (e.g. Rescue & Survival Petty Officer (R&SS PO), Boarding Officers (BO), Ready For Operations (RFO) team leaders).

Instructors have several key responsibilities. They must:

- (01) Be knowledgeable with Boat Forces and operational procedures/policy.
- (02) Instruct in a way which maintains a high level of professionalism yet encourages each trainee toward challenges that the instructor understands to be within the trainee’s grasp.
- (03) Completely execute the training qualification process described in this *part*.



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## CHAPTER 1

### Boat Forces Insignia Qualifications

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<b>Purpose</b>	The purpose of this Personnel Qualification Standard (PQS) is to introduce Coast Guard leaders to the depth and breadth of policy guiding the professional conduct, operation, staffing, equipping and management of Boat Forces units. This PQS is required for both the Basic (Pewter-tone) and the Advanced (Gold and Pewter-tone) Boat Forces Insignia as outlined in Reference (a).
<b>Completion Requirements</b>	Individuals pursuing the Basic Insignia must only complete Basic tasks. Individuals pursuing the Advanced Boat Forces Insignia will complete all requirements for both the Basic and the Advanced PQS.
<b>PQS Qualification Board</b>	A PQS Qualification Board is required upon completion of the advanced sections of this Manual.
<b>Board Composition and Convening</b>	The Qualification Board shall be convened by the authority overseeing a boat forces unit, to include OICs, COs or Sector Commanders. The boards composition shall include at least three persons, including Board President (at least one rank higher than the person sitting before the Board, with Advanced Insignia), current or former Officer in Charge of a boat forces unit, and another member with the Advanced Insignia. The Board will evaluate the candidate and make a recommendation to the Operational Commander.
<b>PQS Qualification Board Scope</b>	PQS Qualification Boards may ask questions to determine a candidates grasp of Boat Forces policy as developed through completing both the Basic and Advanced tasks contained in this Manual. Questions should be based on Coast guard wide operations and not limited to a particular District's procedures. Written tests and questions that are graded elsewhere are discouraged. Boards should ask open-ended questions to determine a candidate's knowledge of policy. Board members will be directed to refrain from the use of role-playing scenarios and asking questions not directly related to Boat forces operations. Topics covered should ensure knowledge and understanding of both the Basic/Advanced PQS, certification/training process, and Boat Forces policy.



## CHAPTER 2

### Qualification System Structure

**Organization**

Each *qualification part* is structured as follows:

Chapter	Title	Provides:
1	<i>Task Accomplishment Record</i>	The Instructor’s task-level record of trainee’s qualification progress. Contains <u>Instructor’s initials</u> and <u>task completion date</u> signifying the trainee successfully performed the task in accordance with the prescribed standards.
2	<i>Qualification Tasks</i>  This chapter is sub-divided into lettered <i>sections</i> representing training <i>divisions</i> (e.g. Section B. Physical Fitness, First Aid and Survival.)	The instructor’s criterion-level record of trainee’s qualification progress. Contains:  (01) <u>Instructor’s initials</u> and <u>completion date</u> signifying the trainee successfully performed each criterion in accordance with the prescribed standards.  (02) <u>Comments</u> . Circumstances or conditions which may affect task completion (including whether task was attempted/completed under more arduous conditions than those required) and failure to complete any performance criterion.

**Table 1-1**  
**Qualification Part Structure**

**NOTE**

Qualification tasks should be reproduced locally and provided to trainees.



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## CHAPTER 3

### Task Designations

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**Task Designation Components** The three elements of a task designation are:

- (01) Qualification
- (02) Division Designation Number
- (03) Task Designation Number

Below are two examples:

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**Task Structure** A task designation is a combination of qualification, division designation, and task sequence numbers. Below are two examples:

BFQ-01-01

BFQ-07-05

Task designation number. The task is knowledge or skill objective to be performed.

Division designation number

Qualification (e.g. Boat Forces Insignia).

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**Task Completion Requirement** All tasks shall be completed unless specifically stated otherwise. Boat Forces Insignia tasks are not eligible for *deferment*, per *U.S. Coast Guard Boat Operations and Training (BOAT) Manual, Volume I, COMDTINST M16114.32* (series).

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## CHAPTER 4

### Overview of Qualification Tasks

**Organization**

Each task is organized into three components:

- (01) Reference(s)
- (02) Standards
- (03) Performance Criteria

Locate the three components in the *sample task* shown below.

**Sample Task**

<b>TASK BFQ-02-02: Authority and Responsibilities</b>										
<b>Reference</b>	a. <i>U.S. Coast Guard Boat Operations and Training (BOAT) Manual, Volume I, COMDTINST M16114.32 (series)</i> b. <i>Boat Crew Seamanship Manual, COMDTINST M16114.5 (series)</i>									
<b>Standards</b>	Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step.									
<b>Performance Criteria</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: center;">Basic Completed (Initials)</th> <th style="width: 10%; text-align: center;">Advanced Completed (Initials)</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">1. DESCRIBE the authorities and responsibilities for the following positions:                              a. CO/OIC                              b. XO/XPO                              c. EO/EPO                              d. First Lieutenant (1LT) onboard cutters                              e. Officer of the Day (OOD) ashore</td> <td style="text-align: center; vertical-align: top; padding: 5px;"><u>IMU</u></td> <td style="background-color: black;"></td> </tr> <tr> <td style="padding: 5px;">2. DISCUSS the Coxswain's authorities and responsibilities</td> <td style="text-align: center; vertical-align: top; padding: 5px;"><u>IMU</u></td> <td style="background-color: black;"></td> </tr> </tbody> </table>		Basic Completed (Initials)	Advanced Completed (Initials)	1. DESCRIBE the authorities and responsibilities for the following positions: a. CO/OIC b. XO/XPO c. EO/EPO d. First Lieutenant (1LT) onboard cutters e. Officer of the Day (OOD) ashore	<u>IMU</u>		2. DISCUSS the Coxswain's authorities and responsibilities	<u>IMU</u>	
	Basic Completed (Initials)	Advanced Completed (Initials)								
1. DESCRIBE the authorities and responsibilities for the following positions: a. CO/OIC b. XO/XPO c. EO/EPO d. First Lieutenant (1LT) onboard cutters e. Officer of the Day (OOD) ashore	<u>IMU</u>									
2. DISCUSS the Coxswain's authorities and responsibilities	<u>IMU</u>									
<b>Instructor</b>	<u>BMI J. M. UNDERWAY</u>									
<b>Date</b>	<u>18 May 2014</u>									
<b>Comments</b>	_____ _____ _____									



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## References

*References* are the information sources which describe how to do the task.

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## Standards

*Standards* describe how well a task must be performed in order to be acceptable. Standards will often refer to *task criteria* to put steps into logical order for learning. Successful task completion is a function of how well a trainee is able to complete the task without assistance. Generally, the task performance standards are as follows:

Type	Requirement
Parameter	A specific parameter must be met, e.g. “recover a man overboard within X minutes.” X is the parameter.
Knowledge	Recite, from memory, the required information. <i>Instructors may wish to ask questions concerning particular steps for accomplishment in order to measure the trainee’s total comprehension of the subject matter.</i>
Skill	Perform tasks without prompting or assistance from the instructor. (Prompting should not be confused with cueing. A cue is a signal, such as a word or action, used to initiate another step in a procedure, etc. Example: when the instructor announces “Man Overboard”, that is a cue, not a prompt.)  Each task demonstration must follow the correct sequence with little or no hesitation between the steps for accomplishment.

**Table 1-2**  
**Task Performance Standards**

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## Criteria

*Criteria* are the the specific learning items required for each task. Criteria work hand-in-hand with *Reading Assignments* to move the trainee from gaining knowledge (facts, concepts and principles) to demonstrating skills.

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## CHAPTER 5

### Instructor Guidance

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**General Process** Tasks are meant to be learned through constant practice under the instructor’s guidance and evaluation. The process normally proceeds as follows:

<b>Qualification Process:</b>
Evaluate performance
Sign-off the task
Maintain records
<b>Certification Process:</b>
Schedule PQS Certification Board interview
PQS Certification Board: Recommend certification
PQS Certification documented via CG-3307

**Table 1-3**  
**General Task Process**

**Evaluate** Verify that the trainee’s performance meets the standard. This includes two parts:

- (01) The trainee must be able to perform the task subject to established conditions and standards delineated for the task.
- (02) The trainee must be able to perform the task with no assistance.

The trainee is expected to perform each task on a consistent basis in accordance with the established standards and conditions.

**Sign-Off** The instructor signs the task at the bottom of the page when he/she is confident that the trainee can perform the task consistently, while unsupervised.

**Records** Maintain records as follows:

Paper documentation: Transfer records to individual members following qualification entry in Abstract of Operations System (AOPS) / Training Management Tool (TMT). *It is the responsibility of the member to retain the original completed qualification tasks in his/her personal records.*

Electronic documentation: Make AOPS/TMT entries as each task is completed and/or when all qualification tasks are complete.

**Changes to Qualification Requirement** If qualification requirements change (e.g. issuance of a new manual or change to a manual), a member may only be grandfathered if the member was previously qualified. For example, an individual who has previously achieved the basic insignia would not need complete revised basic tasks.



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**Recommend  
Certification**

When the Certification Board is satisfied with the trainee’s performance and abilities, they may recommend to the operational commander that the trainee be certified.

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**Documentation**

Certification will be documented via Administrative Remarks, Form CG-3307 to note awarding of the insignia and include findings of Certification Board.

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## CHAPTER 6

### Trainee Guidance

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#### Introduction

This guidance is written to you, the trainee. *What* you learn during qualification, as well as *how well* you learn, will impact your future, as well as those that follow you. Taking the time to thoroughly learn the qualification knowledge and skills will prove invaluable when you advance to the role of instructor.

You aspire to join a select group of expert seaman, an endeavor that will provide numerous challenges. While at times the tasks may seem overwhelming, remember: you can do it.

If you have not read the material in Chapters 1 through 5 of this *part*, do so.

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#### Qualification Learning Tips

The following tips will help you in your qualification process:

- (01) You will have many reading assignments. Always make sure that you are using up-to-date material. Commandant Instructions may be superseded by record message traffic. It is a good idea to maintain your own digital library which you can highlight and mark up as you see fit. You should regularly update your digital library to ensure you hold the current versions of relevant instructions.
  - (02) If information must be recited from memory, practice reciting information out loud.
  - (03) Help improve training materials. Often trainees are in a position to spot inconsistencies in publications, procedures, etc. When this happens, work with your instructor to resolve any issues, and when needed, report recommendations up the chain of command.
-



## Part 1 - Introduction to Coast Guard Boat Crew Qualification System



# PART 2

## Boat Forces Insignia 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 to achieve the Boat Forces Insignia.

**NOTE** *↪* This Manual is not meant to be ordered for purposes of obtaining individual qualification tasks. Qualification tasks should be reproduced locally and provided for trainees.

**In this Part** This part contains the following chapters:

Chapter	Title	See Page
1	<a href="#">Task Accomplishment Record for Boat Forces Insignia</a>	2-2
2	<a href="#">Boat Forces Insignia Qualification Tasks</a>	2-5



## CHAPTER 1

### Task Accomplishment Record for Boat Forces Insignia

**NOTE**

Instructors shall use a copy of this form (for each trainee) to record accomplishment of tasks. Following task completion, task shall be recorded in AOPS/TMT.  
 Blacked out sections are not required for that level of insignia  
 Trainee must complete Basic level first and then complete Advanced.

TRAINEE NAME: \_\_\_\_\_ RATE: \_\_\_\_\_

INSTRUCTOR NAME: \_\_\_\_\_ RATE: \_\_\_\_\_

INSIGNIA TO BE TRAINED FOR (BASIC/ADVANCED): \_\_\_\_\_

Task	Basic Date Completed	Advanced Date Completed	Instructor's Initials
BFQ-01-01			
BFQ-01-02			
BFQ-01-03			
BFQ-01-04			
BFQ-01-05			
BFQ-01-06			
BFQ-01-07			
BFQ-01-08			
BFQ-01-09			
BFQ-01-10			
BFQ-02-01			
BFQ-02-02			
BFQ-02-03			
BFQ-02-04			
BFQ-02-05			
BFQ-02-06			
BFQ-02-07			
BFQ-02-08			

Part 2 – Boat Forces Insignia Qualification  
 Chapter 1 - Task Accomplishment Record for Boat Forces Insignia



<b>Task</b>	<b>Basic Date Completed</b>	<b>Advanced Date Completed</b>	<b>Instructor's Initials</b>
BFQ-02-09			
BFQ-02-10			
BFQ-02-11			
BFQ-02-12			
BFQ-03-01			
BFQ-03-02			
BFQ-03-03			
BFQ-03-04			
BFQ-03-05			
BFQ-03-06			
BFQ-03-07			
BFQ-03-08			
BFQ-03-09			
BFQ-04-01			
BFQ-04-02			
BFQ-04-03			
BFQ-04-04			
BFQ-04-05			
BFQ-04-06			
BFQ-05-01			
BFQ-05-02			
BFQ-05-03			
BFQ-05-04			
BFQ-06-01			
BFQ-06-02			
BFQ-06-03			
BFQ-06-04			



Part 2 – Boat Crew Member Qualification  
Chapter 1 - Task Accomplishment Record for Boat Crew Member

<b>Task</b>	<b>Basic Date Completed</b>	<b>Advanced Date Completed</b>	<b>Instructor's Initials</b>
BFQ-06-05			
BFQ-07-01			
BFQ-07-02			
BFQ-08-01			
BFQ-08-02			
BFQ-08-03			
BFQ-08-04			






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## CHAPTER 2

### Boat Forces Insignia Qualification Tasks

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**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 instructor should present the tasks to the trainee in a logical order using the instructions provided in *Part 1*.
- (03) Tasks should be signed, dated, and transferred into AOPS/TMT when the instructor is satisfied that the trainee can consistently perform a task in accordance with all standards and conditions.

**In this chapter**

This chapter contains the following sections:

Section	Title	See Page
A	<a href="#">Boat Forces</a>	2-6
B	<a href="#">Boat Forces Operations and Training Policy</a>	2-15
C	<a href="#">Boat Forces Unit Operations</a>	2-30
D	<a href="#">Boat Forces Training Policy</a>	2-40
E	<a href="#">Boat Management Policy</a>	2-46
F	<a href="#">Rescue and Survival Systems Policy</a>	2-51
G	<a href="#">Readiness and Standardization Policy</a>	2-55
H	<a href="#">Higher Level Certifications</a>	2-58



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## Section A. Boat Forces

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### Introduction

The following are objectives of Section A:

- (01) **Complete** required certifications and currency requirements.
- (02) **Demonstrate** knowledge key foundational doctrine and boat forces partners.

### In this section

This section contains the following tasks:

Task Number	Task	See Page
BFQ-01-01-ANY	<a href="#">Boat Crew Member Certification and Currency</a>	<a href="#">2-7</a>
BFQ-01-02-ANY	<a href="#">Law Enforcement Certification</a>	<a href="#">2-7</a>
BFQ-01-03-ANY	<a href="#">Search and Rescue Training</a>	<a href="#">2-8</a>
BFQ-01-04-ANY	<a href="#">Boat Forces History</a>	<a href="#">2-9</a>
BFQ-01-05-ANY	<a href="#">Coast Guard Reserve</a>	<a href="#">2-10</a>
BFQ-01-06-ANY	<a href="#">Coast Guard Auxiliary</a>	<a href="#">2-11</a>
BFQ-01-07-ANY	<a href="#">Weather</a>	<a href="#">2-12</a>
BFQ-01-08-ANY	<a href="#">Tides and Currents</a>	<a href="#">2-13</a>
BFQ-01-09-ANY	<a href="#">Area Familiarization</a>	<a href="#">2-14</a>
BFQ-01-10-ANY	<a href="#">Advanced PQS Board</a>	<a href="#">2-14</a>



**TASK BFQ-01-01: Boat Crew Member Certification and Currency**

**Reference** a. *U.S. Coast Guard Boat Operations and Training (BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*  
 b. *U.S. Coast Guard Boat Operations and Training (BOAT) Manual, Volume II, COMDTINST M16114.33 (series)*

**Standards** Trainee must complete the following as described in Reference (a) and (b).

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. CERTIFY as Boat Crew Member on a standard Coast Guard Boat.		
2. COMPLETE one cycle of Boat Crew Member currency.		
3. COMPLETE two consecutive cycles of Boat Crew Member currency.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments** \_\_\_\_\_  
 \_\_\_\_\_  
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**TASK BFQ-01-02: Law Enforcement Certification**

**Reference** a. *U.S. Coast Guard Maritime Law Enforcement Manual (MLEM), COMDTINST M16247.1 (series)*  
 b. *U.S. Coast Guard Law Enforcement Competency Qualification Instruction (LECQI), COMDTINST 16247.3 (series)*

**Standards** Trainee must complete the following as described in Reference (a) and (b).

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. CERTIFY as Boarding Team Member or Boarding Officer.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments** \_\_\_\_\_  
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**TASK BFQ-01-03: Search and Rescue Training**

- Reference**
- a. *U.S. Coast Guard Addendum to the United States National Search and Rescue Supplement (NSS) to the International Aeronautical and Maritime Search and Rescue Manual (IAMSAR), COMDTINST M16130.2 (series)*
  - b. *SEARCH AND RESCUE FUNDAMENTALS (SARFND) COURSE 000431.*

**Standards** Trainee must complete the following as described in Reference (a) and (b).

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. Successfully COMPLETE ONE of the following: <ul style="list-style-type: none"> <li>a. Search and Rescue (SAR) Fundamentals Course,</li> <li>b. Maritime SAR Planning (Resident) Course, or</li> <li>c. SAR Supervisor.</li> </ul>		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments**  
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**TASK BFQ-01-04: Boat Forces History**

**Reference**

- a. *Doctrine for the U.S. Coast Guard, U.S. Coast Guard Pub 1*
- b. [United States Coast Guard Historian's Office website](#)
- c. *U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*
- d. [Coast Guard Office of Boat Forces website](#)

**Standards**

Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. EXPLAIN the significance and contributions of the following to Boat Forces History: <ul style="list-style-type: none"> <li>a. Joshua James.</li> <li>b. Sumner I. Kimball.</li> <li>c. CDR Ray Evans.</li> <li>d. Fireman First Class Paul Clark.</li> <li>e. Lieutenant McLellan.</li> </ul>		
2. DESCRIBE the development of Boat Forces from the early Life Saving Stations to today, especially the significance of the following: <ul style="list-style-type: none"> <li>a. Massachusetts Humane Society.</li> <li>b. Establishment of the US Life Saving Service (1848).</li> <li>c. Pea Island Lifesaving Station.</li> <li>d. Reforms of US Life Saving Service under Sumner Kimball.</li> <li>e. Lyle Gun.</li> <li>f. Breeches buoy.</li> <li>g. Boat Forces during World War II.</li> <li>h. Project Kimball I and II.</li> </ul>		
3. EXPLAIN the purpose and criteria for the following recognitions: <ul style="list-style-type: none"> <li>a. Joshua James Ancient Keeper.</li> <li>b. CDR Ray Evans Outstanding Coxswain Trophy.</li> <li>c. Fireman First Class Paul Clark Boat Forces Engineer Award.</li> <li>d. Boat Forces Memorial.</li> </ul>		

**Instructor**

**Date**

**Comments**



**TASK BFQ-01-05: Coast Guard Reserve**

**Reference**

- a. Reserve Policy Manual, COMDTINST M1001.28 (series)
- b. Title 14, United States Code, Sections 704, 705, 712
- c. *U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*
- d. [Boat Forces Reserve Management Website](#)

**Standards**

Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructors may include Senior Reserve Officer, Senior Enlisted Reserve Advisor, Reserve Training Petty Officer, Sector Reserve Forces Readiness Staff

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. EXPLAIN the Boat Forces Reserve Management Plan.		
2. DESCRIBE the differences between Reserve and Active duty Boat Forces currency cycles.		
3. DESCRIBE the Boat Forces Reserve station staffing and readiness cycle.		
4. DESCRIBE unique considerations that should be made when training and employing Coast Guard Reserves at stations including travel, training, berthing, schedule etc.		
5. DISCUSS your role in training Coast Guard Reserves for augmentation and contingency requirements as well as the benefits that are achieved when personnel are qualified for various Boat crew positions.		
6. DISCUSS CO/OINC responsibilities for Reserve workforce management.		
7. DISCUSS Reserve crew organization at a unit.		
8. EXPLAIN the Senior Enlisted Reserve Advisor's (SERA) responsibilities.		
9. EXPLAIN the Reserve Training Petty Officer (TPO)'s responsibilities.		

**Instructor**

**Date**

**Comments**



**TASK BFQ-01-06: Coast Guard Auxiliary**

**Reference**

- a. *Auxiliary Manual, COMDTINST M16790.1 (series)*
- b. *Auxiliary Operations Policy Manual, COMDTINST M16798.3 (series)*
- c. *Safety and Environmental Health Manual, COMDTINST M5100.47 (series)*
- d. *Auxiliary Boat Crew Training Manual, COMDTINST M16794.51 (series)*
- e. *Auxiliary Aviation Training Manual, COMDTINST M16798.5 (series)*
- f. *U.S. Coast Guard Maritime Law Enforcement Manual (MLEM), COMDTINST M16247.1 (series)*
- c. *U.S. Coast Guard Addendum to the United States National Search and Rescue Supplement (NSS) to the International Aeronautical and Maritime Search and Rescue Manual (IAMSAR), COMDTINST M16130.2 (series)*

**Standards**

Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Auxiliary Liason may serve as instructor for this section.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. EXPLAIN why Coast Guard Auxiliary personnel are not authorized to participate in law enforcement boardings.		
2. EXPLAIN how Coast Guard Auxiliary aircraft, vessels, and personnel <i>MIGHT</i> be used to support law enforcement operations in your area.		
3. NAME some of the publications in which you might find guidance on the use of the Coast Guard Auxiliary resources during law enforcement operations.		
4. EXPLAIN how the Coast Guard Maritime SAR Assistance Policy applies to Coast Guard Auxiliary not under orders responding to and coming upon non-distress situations.		
5. EXPLAIN how the Coast Guard Maritime SAR Assistance Policy applies to Coast Guard Auxiliary facilities in need of assistance at any time.		
6. DESCRIBE how Coast Guard Auxiliary members provide assistance to ATON units.		
7. DISCUSS the Auxiliary Public Education mission and where to find information for ongoing boating safety classes.		
8. DISCUSS the Auxiliary Vessel Safety Check Program.		
9. DISCUSS the requirements for an Auxiliary member to offer their vessel as an operational facility and who sets the operational limitations for the facility.		
10. DISCUSS the qualifications/currency issues for members in the Auxiliary Boat Crew Program.		
11. EXPLAIN an Auxiliarists certification process on Auxiliary facilities and Coast Guard boats.		
12. DISCUSS the capabilities/limits of Auxiliary Surface operations.		
13. DISCUSS the requirements for reporting Auxiliary MISHAPS.		
14. DISCUSS liability issues that affect an Auxiliary member (and/or facility under orders).		
15. ATTEND a Flotilla meeting.		
16. ATTEND a Division meeting.		
17. DISCUSS use of Auxiliary Aviation.		



**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments** \_\_\_\_\_

**TASK BFQ-01-07: Weather**

**Reference** a. *Modern Seamanship*  
 b. *The American Practical Navigator*

**Standards** Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructor may include certified coxswains.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. DEFINE the following weather warnings as issued by the National Weather Service: a. Thunderstorm conditions. b. Tornado warnings. c. Wind warnings (small craft, gale, storm, and hurricane). d. Tropical depressions. e. Tropical storms. f. Typhoon/hurricane conditions. g. Tsunami. h. Snow conditions.		
2. Describe the sources of weather information available to your command.		
3. DESCRIBE the precautionary measures that must be initiated by the watchstander under the conditions listed in section 1 above.		
4. DESCRIBE how boats must be secured/protected during inclement weather conditions.		
5. DISCUSS current Area/District/Sector/Unit directives concerning heavy weather/storm condition requirements.		
6. DISCUSS Sector/District Continuity of Operations plans and how they pertain to the Boat Forces units in your area of responsibility (AOR).		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments** \_\_\_\_\_





**TASK BFQ-01-08: Tides and Currents**

- Reference**
- a. *American Practical Navigator*
  - b. *Dutton's Navigation and Piloting*
  - c. *Tide Tables*
  - d. *Tidal Current tables*

**Standards** Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructor may include certified coxswains.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. DEFINE these terms as they relate to tides: <ul style="list-style-type: none"> <li>a. High water.</li> <li>b. Low water.</li> <li>c. Tidal range.</li> <li>d. Tide rips.</li> <li>e. Neap tide.</li> <li>f. Spring tide.</li> <li>g. Charted depth.</li> <li>h. Mean tide level.</li> <li>i. Diurnal.</li> <li>j. Semidiurnal.</li> <li>k. Barometric pressure changes.</li> </ul>		
2. DEFINE these terms: <ul style="list-style-type: none"> <li>a. Current.</li> <li>b. Tidal current.</li> <li>c. Ocean Current.</li> <li>d. Rotary current.</li> <li>e. Flood.</li> <li>f. Ebb.</li> <li>g. Slack water.</li> <li>h. Set.</li> <li>i. Drift.</li> </ul>		
3. STATE the normal tidal range, period, and hazards in your AOR.		
4. DISCUSS the effects of high winds in your AOR and the necessary related precautions.		
5. DESCRIBE the precautions to be taken in the event of extreme tides and currents.		
6. DISCUSS how the state of the tide and current can be determined.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments**  
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**TASK BFQ-01-09: Area Familiarization**

- Reference**
- a. *District SOP*
  - b. *Sector SOP*
  - c. *Unit SOP*

**Standards** Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructor may include Sector CDOs or Unit OODs.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. IDENTIFY unit boundaries on a chart(s).		
2. IDENTIFY all Coast Guard units and resources in your AOR, their missions and their locations.		
3. IDENTIFY federal, state and local resources available in your AOR.		
4. IDENTIFY international resources available, their capabilities and location (if applicable).		
5. DESCRIBE where your command has concurrent responsibility for missions with other Coast Guard units in your AOR.		
6. List other military commands in your area, their missions and geographical AOR.		
7. DESCRIBE where you have concurrent responsibility for missions with other military units in your AOR.		
8. IDENTIFY all medical facilities in or near your AOR, including their capabilities and if they have helo landing facilities.		
9. STATE the purpose and location of decompression chambers in or near your AOR.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_  
**Comments** \_\_\_\_\_  
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**TASK BFQ-01-10: PQS Qualification Board**

- Reference**
- a. *U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*

**Standards** Trainee must demonstrate knowledge of each task outlined in the manual before a qualification board outlined in Chapter One.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
2. COMPLETE qualification board.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_  
**Comments** \_\_\_\_\_  
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## Section B. Boat Forces Operations and Training Policy

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**Introduction**            The following are objectives of Section B:

(01) **Demonstrate** knowledge of essential boat forces operations and training policy.

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**In this section**            This section contains the following tasks:

Task Number	Task	See Page
BFQ-02-01-ANY	<a href="#">Authorization of Resources</a>	2-16
BFQ-02-02-ANY	<a href="#">Authority and Responsibility</a>	2-16
BFQ-02-03-ANY	<a href="#">Mission Planning - Underway Mission Planning</a>	2-17
BFQ-02-04-ANY	<a href="#">Crew Rest and Utilization</a>	2-19
BFQ-02-05-ANY	<a href="#">Crew Selection and Minimum Crew Policies</a>	2-20
BFQ-02-06-ANY	<a href="#">General Operational Guidance</a>	2-21
BFQ-02-07-ANY	<a href="#">Natural Disaster and Civil Preparedness</a>	2-23
BFQ-02-08-ANY	<a href="#">Environmental Health and Safety Programs</a>	2-23
BFQ-02-09-ANY	<a href="#">Standards of Boat Operations</a>	2-24
BFQ-02-10-ANY	<a href="#">Boat Units and Boat Types</a>	2-26
BFQ-02-11-ANY	<a href="#">Mission Types</a>	2-26
BFQ-02-12-ANY	<a href="#">Navigation Standards</a>	2-29



**TASK BFQ-02-01: Authorization of Resources**

**Reference** a. *U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*

**Standards** Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructors may include certified coxswains.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. STATE the authorized and prohibited uses of Coast Guard boats.		
2. STATE the requirements for personnel authorized to operate Coast Guard boats: a. Minimum crew requirements. b. Qualifications for crew. c. Coast Guard Auxiliary members.		
3. DISCUSS the CO/OINCs responsibility for authorizing the use of unit resources for operational missions.		
4. DISCUSS CO/OINC authority to approve, direct, initiate and cease Coast Guard personnel deploying onboard other than Coast Guard boats.		
5. DISCUSS policy for conducting boat operations using a Department of Defense (DOD), Allied and Foreign partner units boats.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments**  
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**TASK BFQ-02-02: Authority and Responsibility**

**Reference**  
 a. *U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*  
 b. *Boat Crew Seamanship Manual, COMDTINST M16114.5 (series)*  
 c. *United States Coast Guard Regulations 1992, COMDTINST M5000.3 (series)*

**Standards** Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructors may include certified coxswains

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. DESCRIBE the authorities and responsibilities for the following positions: a. CO/OIC. b. XO/XPO.		



Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
c. EO/EPO. d. First Lieutenant (ILT) onboard cutters. e. Deck Watch Officer (DWO) onboard cutters. f. Officer of the Day (OOD) ashore.		
2. DISCUSS the Coxswain’s authorities and responsibilities.		
3. DISCUSS the relationship between the Coxswain and Boarding Officer.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments** \_\_\_\_\_

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**TASK BFQ-02-03: Mission Planning - Underway Mission Planning**

<b>Reference</b>	a. <i>U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)</i> b. <i>U.S. Coast Guard Addendum to the United States National Search and Rescue Supplement (NSS) to the International Aeronautical and Maritime Search and Rescue Manual (IAMSAR), COMDTINST M16130.2 (series)</i>
<b>Standards</b>	Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructor may include certified coxswains.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. DISCUSS risk assessment and the tools and strategies to use to conduct risk assessment: a. Risk management. b. Evaluation tools and reassessment. c. Acceptable risk. d. Search and Rescue. e. Law Enforcement. f. Saving lives. g. Saving property. h. Federal law violations. i. Logistics and other missions.		
2. EXPLAIN the factors to take into account when selecting from the different boat types at your unit. Describe a scenario when you would choose one boat type over another boat type and what factors helped you determine that decision.		
3. STATE where capabilities and limitations for boat type are located.		
4. STATE the factors to take into consideration when mission planning prior to getting underway.		



Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
5. STATE the waiver authority for the following: <ul style="list-style-type: none"> <li>a. Heavy weather.</li> <li>b. Fatigue.</li> <li>c. Offshore operations.</li> <li>d. Restrictive discrepancies.</li> </ul>		
6. DISCUSS the policies related to alcohol and medication usage as defined below : <ul style="list-style-type: none"> <li>a. Alcohol consumption. EXPLAIN restrictions, including timelines, on alcohol consumption while part of the boat crew, duty section, or in a role where you might reasonably be recalled to support unit operations.</li> <li>b. Drug and medication considerations. DISCUSS the responsibilities of the Operational Commander, Unit CO/OINC, member, and medical provider.</li> </ul>		
7. DISCUSS considerations that must be taken into account when mission planning for the following: <ul style="list-style-type: none"> <li>a. Other Government Agency (OGA) resources.</li> <li>b. Civilian vessels.</li> </ul>		
8. DISCUSS emergency planning while underway, the potential situations that may arise and the possible actions that can be taken.		
9. DISCUSS who may authorize movement of a boat with a disabling discrepancy and the process to achieve authorization.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments**

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**TASK BFQ-02-04: Crew Rest and Utilization**

<b>Reference</b>	c. <i>U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)</i> a. <i>Boat Crew Seamanship Manual, COMDTINST M16114.5(series)</i>
<b>Standards</b>	Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructor may include certified coxswain

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. DESCRIBE the signs of fatigued personnel.		
2. DISCUSS the following primary factors that can be used to predict fatigue-related crew endurance decrements in operations: a. Time of day. b. Sleep duration and quality. c. Stability of sleep/wake schedule. d. Continuous vs. Split sleep. e. Period of Sustained wakefulness.		
3. DISCUSS crew endurance management considerations for urgent operations.		
4. STATE the minimum requirements for crew rest before assuming alert duty and during a 24-hour duty period.		
5. DISCUSS when a crew fatigue message must be sent and when a fatigue situation will be cleared.		
6. EXPLAIN station work periods for duty crews.		
7. STATE when to begin calculating underway time to determine underway time limits and DISCUSS how to calculate total mission hours during a 24-hour period.		
8. IDENTIFY fatigue-inducing factors.		
9. EXPLAIN how to manage and assess individual readiness: a. DEFINE a higher risk mission. b. STATE required sleep periods after higher risk missions.		
10. DISCUSS the Maximum Underway Limits for all boat sizes and sea states, including a. Who can waive the underway limits. b. Who should be advised when the underway limits are waived.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments** \_\_\_\_\_

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**TASK BFQ-02-05: Crew Selection and Minimum Crew Policies**

**Reference** a. *U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*

**Standards** Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructor may include certified coxswain.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. EXPLAIN the following factors on which minimum crew requirements are based: a. Basic Minimum Crew with basic competencies. b. Mission Crew with mission specific competencies.		
2. DISCUSS minimum crew requirements for CG boats deployed Outside Continental United States (OCONUS) under the operational control of another agency.		
3. EXPLAIN the policy for wearing seat belts/ restraints on Coast Guard boats.		
4. EXPLAIN the basic minimum crewing requirements including the differences for: a. Inboard and Outboard propulsion. b. Enclosed Cabin or Open Boat.		
5. EXPLAIN the policy for wearing helmets while operating Coast Guard boats.		
6. STATE which Mission Competencies are required to be held for the following boat forces missions: a. Level IV Pursuit Unit. b. Ports, Waterways, and Coastal Security (PWCS) Level 1. c. Surf. d. Heavy Weather. e. ATON. f. MLE.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments**  
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**TASK BFQ-02-06: General Operational Guidance**

- Reference**
- a. *U.S. Coast Guard Boat Operations and Training (BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*
  - b. *U.S. Coast Guard Addendum to the United States National Search and Rescue Supplement (NSS) to the International Aeronautical and Maritime Search and Rescue Manual (IAMSAR), COMDTINST M16130.2 (series)*

**Standards** Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructor may include certified coxswain, designated SMCs, or Command Duty Officers.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. DISCUSS emergency medical assistance policy and procedures as explained in Reference b. a. What is the role of the Coxswain? b. What is the role of the Pilot in Charge? c. What is the role of the Flight Surgeon? d. What is the role of the SMC?		
2. DISCUSS the boat crew's firefighting response plan and procedures for fighting fires which occur aboard the boat.		
3. DISCUSS the Coast Guard's firefighting response activities policy as described in Reference (b).		
4. DISCUSS the Coast Guard's Maritime SAR Assistance Policy as described in Reference (b).		
5. DISCUSS the Coast Guard's General Salvage policy as described in Reference (b).		
6. DISCUSS the Coast Guard's policy on providing direction and navigation assistance to mariners, as described in Reference (b).		
7. DISCUSS considerations for mission planning when conducting Rescue and Assistance, including towing.		
8. DISCUSS the Coast Guard's responsibility to consider marine protected species in the course of operations.		
9. DISCUSS SAR communications requirements, specifically: a. Objectives of SAR communications. b. SRU communications organization during SAR response. c. Unit initial actions. d. Datum marker deployment policy.		
10. DISCUSS the following SAR operations procedures: a. Family member participation in the search. b. Trespassing on private property. c. Searches for bodies.		
11. DISCUSS public relations procedures during and after a SAR case.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_



**Comments**

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**TASK BFQ-02-07: Natural Disaster and Civil Preparedness**

<b>Reference</b>	a. <i>U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)</i>
<b>Standards</b>	Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructors may include certified unit OODs and Sector Command Duty Officers

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. DISCUSS the following in the context of natural disasters: <ul style="list-style-type: none"> <li>a. Unit preparation measures.</li> <li>b. Assumptions for post-disaster contingency planning.</li> <li>c. Leave &amp; Liberty policy.</li> <li>d. Natural disaster effects and post-disaster effects on community, unit and operating environment.</li> <li>e. Unit evacuation preparedness.</li> </ul>		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments** \_\_\_\_\_

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**TASK BFQ-02-08: Environmental Health and Safety Programs**

<b>Reference</b>	a. <i>U.S. Coast Guard Boat Operations and Training (BOAT) Manual, Volume I, COMDTINST M16114.32 (series)</i> b. <i>Safety and Environmental Health Manual, COMDTINST M5100.47 (series)</i>
<b>Standards</b>	Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructor may include unit safety officer or unit OOD

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. LIST the unit responsibilities for Environmental Health and Safety Programs.		
2. DISCUSS the following related to individual safety: <ul style="list-style-type: none"> <li>a. Electrical safety.</li> <li>b. Hazardous Waster Operations and Emergency Response (HAZWOPER).</li> <li>c. Occupational Medical Surveillance and Evaluation Program (OMSEP).</li> <li>d. Hearing conservation.</li> <li>e. Hazard communication standard.</li> <li>f. Heat stress.</li> <li>g. Respiratory protection.</li> </ul>		



Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
<ul style="list-style-type: none"> <li>h. Pre-mishap plan.</li> <li>i. Confined space entry</li> <li>j. Jewelry wear on boats</li> </ul>		
3. EXPLAIN MISHAP system and identify the threshold and required actions for the following MISHAP levels: <ul style="list-style-type: none"> <li>a. Class A.</li> <li>b. Class B.</li> <li>c. Class C.</li> <li>d. Class D.</li> <li>e. High Potential for Injury, Damage, or Coast Guard-wide implications (HIPO).</li> </ul>		
4. DISCUSS the following for Mishap policy and procedures: <ul style="list-style-type: none"> <li>a. Purpose of the Mishap Analysis, Assistance and Team (MAAT) and MAAT membership.</li> <li>b. MAAT responsibilities after receipt of information regarding the occurrence of a Mishap.</li> <li>c. Mishap Analysis Board (MAB) responsibilities and composition.</li> </ul>		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments** \_\_\_\_\_  
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**TASK BFQ-02-09:**

**Standards of Boat Operations**

**Reference**

- a. *U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*
- b. *Coast Guard External Affairs Manual, COMDTINST M5700.13 (series)*

**Standards**

Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructor may include certified coxswains.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. DISCUSS daily boat checks and how to address disabling or restrictive discrepancies.		
2. DISCUSS where to locate the requirements for minimum equipment required to be carried onboard Coast Guard boats.		
3. DISCUSS the responsibilities of embarking passengers and guests, to include: <ul style="list-style-type: none"> <li>a. Determining the amount of passengers/guests to embark.</li> <li>b. Personal Protective Equipment (PPE) requirements for passengers or guests.</li> <li>c. Procedures if a unit boat is required for mission response.</li> <li>d. PPE for Coast Guard members as passengers on Non-Coast Guard boats.</li> </ul>		
4. STATE the requirements for position and status reports, to include:		

Part 2 – Boat Forces Insignia Qualification  
 Chapter 2 – Boat Forces Insignia Qualification Tasks



Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
a. Time interval required for position and status reports. b. Time requirement to begin initiate lost communications procedures after a failed check-in. c. Lost communications procedures and notifications. d. Three exceptions to status reports. e. Requirements for maintaining a communications log.		
5. DISCUSS effective team communications, to include: a. Crucial components of team communications. b. Use of Boat Crew Communications System (BCCS). c. Policy on cell phones/texting devices. d. Use of Ultra High Frequency (UHF) or Very High Frequency (VHF) encrypted communications.		
6. EXPLAIN the parts of a detailed float plan.		
7. DISCUSS the following regarding navigation rules, emergencies and maneuvers: a. Maintaining a proper lookout. b. Visibility restrictions. c. Person in Water (PIW).		
8. STATE the guidelines for public affairs operations, to include: a. Guidelines for when unit boats may and may not be used to support community and media relations. b. Approving authority for public affairs operations. c. Participating in underway or static displays, including who may approve participation and scope of involvement.		
9. DISCUSS the following requirements for Trailered/Beach Operations: a. Requirements for responding to missions by trailering a boat. b. Unit trailering guidance. c. Unit policy and procedures and other resources available in your AOR for beach rescue.		
10. EXPLAIN Coast Guard policy for Personal Watercraft procurement and use.		
11. EXPLAIN Boat crew member surface swimmer requirements and risk management procedures for deploying a surface swimmer.		
12. DISCUSS roles and responsibilities of the Boat Forces Advisory Council (BFAC) including BFAC membership and nomination process.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments**  
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**TASK BFQ-02-10: Boat Units and Boat Types**

**Reference** a. *U.S. Coast Guard Boat Operations and Training (BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*

**Standards** Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructor may include certified coxswains.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. DISCUSS which Boat Forces Units fall under Commandant (CG-731) programmatic management.		
2. IDENTIFY current Standard and Non-Standard Boats in the current boat fleet inventory: <a href="http://cgweb.comdt.uscg.mil/G-RCB/BoatBranch.htm">http://cgweb.comdt.uscg.mil/G-RCB/BoatBranch.htm</a> .		
3. EXPLAIN Boat Forces policy on non-standard boats and what triggers that classification.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments** \_\_\_\_\_  
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**TASK BFQ-02-11: Mission Types**

**Reference**

- U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*
- Coast Guard External Affairs Manual, COMDTINST M5700.13 (series)*
- U.S. Coast Guard Addendum to the United States National Search and Rescue Supplement (NSS) to the International Aeronautical and Maritime Search and Rescue Manual (IAMSAR), COMDTINST M16130.2 (series)*

**Standards** Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructors may include Sector CDOs.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. IDENTIFY core missions that units are universally expected to conduct.		
2. STATE actions that should be taken if your unit cannot meet one of the core missions.		
3. DEFINE Bravo-zero (B-0) unit readiness status.		
4. STATE your operational commander’s unit readiness requirements.		
5. DEFINE platform readiness status: <ol style="list-style-type: none"> <li>Fully Mission Capable (FMC).</li> <li>Partially Mission Capable (PMC).</li> <li>Not Mission Capable (NMC).</li> </ol>		



Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
<b><u>Search and Rescue</u></b>		
6. IDENTIFY and EXPLAIN the law that authorizes the USCG to undertake Search and Rescue (SAR) missions and what the Coast Guard is authorized to do in the prosecution of SAR.		
7. DISCUSS the following related to the Coast Guard maritime SAR system, as described in Reference (c). a. SAR program goal and objectives. b. SAR readiness requirements. a. SAR mission response standard (national SARresponse standard).		
8. As described in Reference (c), DISCUSS the roles, responsibilities, and at what level of the SAR mission organization: a. SAR Coordinator. b. SAR Mission Coordinator (SMC). c. On-Scene Coordinator (OSCOOR). d. Search and Rescue Unit (SRU).		
9. DISCUSS the 5 stages of SAR operations as described in Reference (c).		
<b><u>Enforcement of Laws and Treaties (ELT).</u></b>		
10. DISCUSS when units shall respond to reports of observed violations of U.S. laws or regulations (including pollution laws) in their AOR and when units shall contact their operational commander.		
11. For ELT Patrols: a. STATE the purposes of patrol activity. b. DISCUSS the types of ELT patrols. c. STATE when an ELT patrol must be authorized and who must provide that authorization.		
12. Coordinating ELT activity: a. State CG’s role inVolving Federal LE agencies or DOD personnel in Maritime LE Operations.		
13. DISCUSS Coast Guard policy for assisting State and Local LE agencies.		
14. DISCUSS purpose and conduct of coordinating meetings with other law enforcement officials.		
<b><u>Other Missions</u></b>		
15. Recreational Boat Safety (RBS): a. IDENTIFY RBS activities and their purpose. b. STATE source of authority to conduct RBS. c. DISCUSS RBS boarding and the Vessel Safety Check program.		
16. Marine Safety: a. DISCUSS Boat Forces unit requirements in support of the Marine Safety Program. b. STATE unit responsibilities while conducting marine safety port and waterways patrols in your AOR.		
17. Military Operations (MILOPS): a. STATE source and scope of Coast Guard’s national defense role authority.		



Part 2 – Boat Forces Insignia Qualification  
 Chapter 2 – Boat Forces Insignia Qualification Tasks

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
b. DISCUSS the Coast Guard’s five major national defense capabilities. c. DISCUSS unit requirements in support of MILOPS.		
18. Ports, Waterways and Coastal Security (PWCS): a. DISCUSS the Coast Guard’s authority and unit responsibilities for conducting PWCS.		
19. Short Range Aids to Navigation (SRA): a. DISCUSS ATON responsibilities for all Boat Forces units, including units without assigned ATON responsibilities. b. DRAFT an ATON discrepancy message.		
20. Marine Environmental Protection (MEP): a. DISCUSS unit responsibilities for pollution response. b. DEMONSTRATE proper reporting procedures for suspected oil spill.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments** \_\_\_\_\_  
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**TASK BFQ-02-12: Navigation Standards**

**Reference** a. *Coast Guard Navigation Standards Manual, COMDTINST M3530.2 (series)*

**Standards** Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructor may include certified coxswains.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. DISCUSS the purpose of the unit navigation standards.		
2. STATE specific items that must be addressed in the Unit Navigation Standards.		
3. EXPLAIN conditions required to utilize electronic navigation systems as primary means of navigation.		
4. PRESENT a boat crew navigation brief, as described in Chapter 7, Reference (a).		

Date \_\_\_\_\_

**Instructor** \_\_\_\_\_

**Comments** \_\_\_\_\_

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## Section C. Boat Forces Unit Operations

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### Introduction

The following are objectives of Section C:

(01) **Demonstrate** knowledge of the factors that affect crew performance..

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### In this section

This section contains the following tasks:

Task Number	Task	See Page
BFQ-03-01-ANY	<a href="#">Station Organization and Watch-Standing</a>	2-31
BFQ-03-02-ANY	<a href="#">Station (Small) Standard Operating Procedures</a>	2-32
BFQ-03-03-ANY	<a href="#">Heavy Weather Stations</a>	2-33
BFQ-03-04-ANY	<a href="#">Surf Stations</a>	2-34
BFQ-03-05-ANY	<a href="#">Level 1 PWCS Units</a>	2-35
BFQ-03-06-ANY	<a href="#">Non-Compliant Vessel Pursuit Units</a>	2-36
BFQ-03-07-ANY	<a href="#">Ice Rescue Units</a>	2-37
BFQ-03-08-ANY	<a href="#">Cutter Boats</a>	2-38
BFQ-03-09-ANY	<a href="#">Aids to Navigation Units</a>	2-39



**TASK BFQ-03-01: Station Organization and Watch-Standing**

<b>Reference</b>	a. <i>U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)</i>
<b>Standards</b>	Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Station OODs and certified coxswains may serve as instructors.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. DESCRIBE the three primary functions of every station.		
2. DESCRIBE the standard organizational structure for all stations.		
3. DISCUSS the business rules underlying the <a href="#">Activity Based Station Staffing model</a> .		
4. STATE the factors that affect makeup of Station Command Cadre and duty section.		
5. DEFINE Duty Stander and explain who shall stand duty at a Station.		
6. DESCRIBE the relationship between a parent unit and a Station (small).		
7. STATE who establishes Station mission requirements and what that means.		
8. EXPLAIN what Response Boat readiness requirements are. a. Who establishes them? b. Who can approve a change to exceed mandated boat readiness requirements?		
9. EXPLAIN what response mission requirements are and how that relates to appropriate alert statuses. a. Explain how that impacts station watch composition.		
10. DISCUSS non-response mission requirements and how that impacts duty crews.		
11. DISCUSS resource constraints as they apply to Stations/ANTs including self-imposed requirements.		
12. LIST some examples of self-imposed requirements Station CO/OICs should avoid.		
13. EXPLAIN Station Command Cadre structure: a. Core Command Cadre positions and correlating duties. b. Additional Command staff elements and their purpose. c. Basic department organization and positions.		
14. DESCRIBE designated training billets, purpose, and responsibilities.		
15. DESCRIBE the support billets and explain their roles and responsibilities.		
16. EXPLAIN the role of the Rescue and Survival Systems Petty Officer and who may be appointed to this position.		
17. EXPLAIN the role of the Law Enforcement/Weapons Petty Officer and Fire Arms Instructor (FAI).		



Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
18. EXPLAIN assignment of collateral duties and how it relates to unit staffing.		
19. EXPLAIN the following as it relates to Station watch organization: a. Duty section organization. b. Duty rotation. c. Tasking limitations for duty crews.		
20. STATE the minimum requirement for duty section staffing.		
21. LIST non-mandated positions that stations include in duty section staffing.		
22. EXPLAIN the purpose and responsibility of the OOD.		
23. EXPLAIN the different duty rotations and provide advantages/disadvantages of each one.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments** \_\_\_\_\_

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**TASK BFQ-03-02: Station (Small) Standard Operating Procedures**

<b>Reference</b>	a. <i>U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)</i>
<b>Standards</b>	Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructor may include certified coxswains.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. STATE the purpose and function of Station (small)s: a. Explain their operations schedule and how it may differ from the parent station.		
2. EXPLAIN the procedures for modifying Station (small) alert postures.		
3. EXPLAIN the relationship between Station (small) and the Parent Station for boat and facility maintenance.		
4. STATE the District Commander’s responsibilities as it pertains to Station (small)s establishment.		
5. STATE the Sector Commander’s responsibilities as it pertains to Station (small)s.		
6. EXPLAIN the parent Station CO/OIC’s responsibilities with regards to a Station (small).		



Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
7. EXPLAIN how Station (small) information is captured in CG information systems.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments**  
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**TASK BFQ-03-03: Heavy Weather Stations**

**Reference** a. *U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*

**Standards** Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. DEFINE heavy weather for each of the following categories: a. Heavy Weather Station. a. Heavy Weather capable boat types. b. Coxswain competency guidelines. c. Training limitations.		
2. DEFINE Heavy Weather Station and lists the criteria for its designation.		
3. EXPLAIN what is required in order to conduct heavy weather operations.		
4. EXPLAIN why Heavy Weather Stations require a minimum of two heavy weather capable boats.		
5. STATE the minimum boat competency requirements for heavy weather training.		
6. EXPLAIN heavy weather training limits. Which two parameters are considered and which one takes precedence.		
7. EXPLAIN two-boat training vs. single-boat training and the requirements of each.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments**  
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**TASK BFQ-03-04:**

**Surf Stations**

**Reference**

a. *U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*

**Standards**

Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. EXPLAIN the criteria for designating Surf Stations.		
2. EXPLAIN how and why heavy weather conditions and surf data are documented.		
3. DEFINE surf conditions.		
4. STATE the minimum requirements for surf operations and training.		
5. DEMONSTRATE understanding of the surf decision matrix and its purpose.		
6. EXPLAIN surf training policy for one and two boat training.		
7. EXPLAIN the purpose of the Surfman Management Program.		
8. EXPLAIN the purpose of the Prospective Surfman Program and how it works.		

**Instructor**

**Date**

**Comments**

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**TASK BFQ-03-05:**

**Level 1 PWCS Units**

**Reference**

- a. *U.S. Coast Guard Boat Operations and Training (BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*
- b. *U.S. Coast Guard Boat Operations and Training (BOAT) Manual, Volume III, COMDTINST M16114.42 (series)*

**Standards**

Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. EXPLAIN the criteria for designating a PWCS level I unit.		
2. EXPLAIN what competencies are required at a Level 1 PWCS unit.		
3. LIST PWCS activities in order of highest risk first.		
4. EXPLAIN the following required training roles and their purpose for a PWCS Level 1 unit: <ul style="list-style-type: none"> <li>a. Designated Instructor.</li> <li>b. Opposing Force (OPFOR) Operator.</li> <li>c. Safety Observer.</li> </ul>		

**Instructor** \_\_\_\_\_

**Date** \_\_\_\_\_

**Comments**

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**TASK BFQ-03-06: Non-Compliant Vessel Pursuit Units**

**Reference**

- a. *U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*
- b. *U.S. Coast Guard Boat Operations and Training (BOAT) Manual, Volume III, COMDTINST M16114.42 (series)*

**Standards**

Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. EXPLAIN the criteria for designating a Pursuit Unit.		
2. EXPLAIN what competencies are required at a Pursuit unit.		
3. EXPLAIN the Non-Compliant Vessel Pursuit (NCVP) mission.		
4. EXPLAIN the following required training roles and their purpose for a Pursuit unit: d. Designated Instructor. e. OPFOR Operator. f. Safety Observer.		
5. EXPLAIN policy for pursuits conducted by non-Pursuit designated units.		

**Instructor** \_\_\_\_\_

**Date** \_\_\_\_\_

**Comments**

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**TASK BFQ-03-07: Ice Rescue Units**

**Reference** a. *U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*

**Standards** Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. EXPLAIN the criteria for designating a Ice Rescue Unit.		
2. EXPLAIN minimum crew requirements for Ice Rescue missions.		
3. EXPLAIN air temperature and wind velocity concerns for this mission. What weather parameters require approval from OPCON.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments**  
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**TASK BFQ-03-08:**

**Cutter Boats**

**Reference**

a. *U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*

**Standards**

Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Cutter Underway OODs may serve as instructors for this section

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. EXPLAIN the cutter boats duties and responsibilities of the following: <ul style="list-style-type: none"> <li>a. Commanding Officer/Officer in Charge.</li> <li>b. Officer of the Deck.</li> <li>c. Engineer Officer/ Engineer Chief Petty Officer.</li> <li>d. First Lieutenant.</li> <li>e. Senior BM assigned to boat operations.</li> <li>f. Senior engineer assigned to boat operations.</li> <li>g. Rescue and Survival Systems petty officer.</li> </ul>		
2. EXPLAIN the duties and responsibilities of the Deck Boat Keeper.		
3. EXPLAIN the duties and responsibilities of the Engineer Boat Keeper.		

**Instructor** \_\_\_\_\_

**Date** \_\_\_\_\_

**Comments**

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**TASK BFQ-03-09: Aids to Navigation Units**

**Reference** a. *U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*

**Standards** Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructors for this section may include ATON unit OIC, XPO, or EPO.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. EXPLAIN what an Aids to Navigation Team is and list their primary functions.		
2. DESCRIBE the standard organizational structure for all ANTs.		
3. IDENTIFY what factors affect the makeup of an ANT's Command Cadre and Discrepancy Response Crew.		
4. DESCRIBE an Aids to Navigation Team's response mission requirements.		
5. DESCRIBE an Aids to Navigation Team's non-response mission requirements.		
6. DESCRIBE the duties of the ANT: a. Officer in Charge. b. Executive Petty Officer. c. Engineering Petty Officer.		
7. EXPLAIN the purpose and use of the Discrepancy Response Factor Decision Guide (DRF).		
8. CALCULATE Discrepancy Response Factors for at least two reported discrepancies in your AOR.		
9. OBSERVE ATON operations while underway with an ANT.		
10. DISCUSS Minor Aid Maintenance safety policies and considerations with an ANT OIC.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments**  
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## Section D. Boat Forces Training Policy

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### Introduction

The following are objectives of Section D:

- (01) **Demonstrate** knowledge of Boat Forces training policies.

### In this section

This section contains the following tasks:

Task Number	Task	See Page
BFQ-04-01-ANY	<a href="#">Training Organization</a>	2-41
BFQ-04-02-ANY	<a href="#">Unit Level Training Organization</a>	2-41
BFQ-04-03-ANY	<a href="#">Boat Crew Examination Board</a>	2-42
BFQ-04-04-ANY	<a href="#">Qualification</a>	2-43
BFQ-04-05-ANY	<a href="#">Certification</a>	2-44
BFQ-04-06-ANY	<a href="#">Proficiency &amp; Currency</a>	2-45



**TASK BFQ-04-01: Training Organization**

**Reference** a. *U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*

**Standards** Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructors may include Station/ANT Training Petty Officers

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. DESCRIBE the responsibilities of the following commands for Boat Forces Training organization: <ul style="list-style-type: none"> <li>a. COMDT (CG-731).</li> <li>b. FORCECOM (FC-T).</li> <li>c. Training Quota Management Center (TQC).</li> <li>d. Area.</li> <li>e. District Commanders.</li> <li>f. Sector.</li> <li>g. Unit.</li> </ul>		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments** \_\_\_\_\_

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**TASK BFQ-04-02: Unit Level Training Organization**

**Reference** a. *U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*

**Standards** Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructors may include Station/ANT Training Petty Officers.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. DESCRIBE the responsibilities of the following for Boat Forces Training organization: <ul style="list-style-type: none"> <li>a. CO/OIC.</li> <li>b. XO/XPO.</li> <li>c. Training Petty Officer.</li> <li>d. Educational Services Officer.</li> </ul>		
2. DESCRIBE the unit Training Board membership and responsibilities.		
3. DESCRIBE the required minimum written documentation for training at a Boat Forces Unit.		



Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
4. DEMONSTRATE process for documenting the following in the Training Management Tool (TMT): <ol style="list-style-type: none"> <li>a. Competencies assigned to members.</li> <li>b. Training completed.</li> <li>c. Certification completed.</li> <li>d. Currency completion.</li> </ol>		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments** \_\_\_\_\_

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**TASK BFQ-04-03: Boat Crew Examination Board**

**Reference** a. *U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*

**Standards** Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructors may include Station/ANT Training petty officers or Boat Crew Examination Board (BCEB) members.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. STATE the purpose and required membership of the Boat Crew Examination Board (BCEB).		
2. EXPLAIN the skills and traits to be observed during the Underway check ride for each of the following: <ol style="list-style-type: none"> <li>a. Coxswain.</li> <li>b. ATON competencies.</li> <li>c. Pursuit competencies.</li> <li>d. Tactical competencies.</li> <li>e. Heavy Weather Coxswain.</li> <li>f. Surfman.</li> </ol>		
3. DISCUSS the purpose of the Oral Board Interview, to include criteria for evaluating the trainee.		
4. DISCUSS the BCEB’s role in recommending certification to the CO/OIC.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments** \_\_\_\_\_

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<b>TASK BFQ-04-04:</b>	<b>Qualification</b>
<b>Reference</b>	a. <i>U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)</i> b. <i>U.S. Coast Guard Boat Operations and Training (BOAT) Manual, Volume II. COMDTINST M16114.33(series)</i>
<b>Standards</b>	Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructors may include Station/ANT Training petty officers or BCEB members.

<b>Performance Criteria</b>	<b>Basic Completed (Initials)</b>	<b>Advanced Completed (Initials)</b>
1. EXPLAIN the qualification process from identifying a trainee through certification and currency maintenance.		
2. STATE factors considered in choosing instructors for new trainees.		
3. IDENTIFY which competencies require trainers certified through formal training.		
4. EXPLAIN the progression of qualifications.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments**  
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**TASK BFQ-04-05:**

**Certification**

**Reference**

- a. *U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*
- b. *U.S. Coast Guard Boat Operations and Training (BOAT) Manual, Volume II. COMDTINST M16114.33(series)*

**Standards**

Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. EXPLAIN the CO/OIC’s authority related to certification and revocation of certification.		
2. DESCRIBE the process for recertifying after a following: <ul style="list-style-type: none"> <li>a. PCS transfer.</li> <li>b. Decertification.</li> <li>c. OIC transfer.</li> <li>d. Certification Downgrade.</li> </ul>		
3. EXPLAIN policy for deferring tasks, including permanent deferral of tasks.		
4. EXPLAIN the policy for the following types of certification: <ul style="list-style-type: none"> <li>a. Temporary Duty Certification.</li> <li>b. Interim Certification.</li> <li>c. New Platform Interim Certification.</li> <li>d. Provisional Interim Certification.</li> </ul>		
5. STATE reasons that lead to a lapse in certification and proper documentation.		
6. EXPLAIN the process for CO/OIC certification.		

**Instructor**

**Date**

**Comments**





**TASK BFQ-04-06: Proficiency & Currency**

**Reference** a. *U.S. Coast Guard Boat Operations and Training(BOAT) Manual, Volume I, COMDTINST M16114.32 (series)*

**Standards** Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructors may include Station/ANT Training petty officers.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. STATE the minimum currency requirements for the following: a. Coxswain. b. ATON competencies. c. Pursuit competencies. d. Tactical competencies. e. Heavy Weather Coxswain. f. Surfman.		
2. LIST the required knowledge items for area familiarization.		
3. EXPLAIN required entries in TMT to track currency.		
4. REVIEW a semi-annual currency report and explain the status of each member.		
5. EXPLAIN Decertification to include what triggers auto-decertification and when these occur.		
6. EXPLAIN policy for Heavy Weather/Surf currency maintenance when weather conditions are not available during a currency cycle.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments**  
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## Section E. Boat Management Policy

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**Introduction**

The following are objectives of Section E:

- (01) **Demonstrate** knowledge of boat management policy and procedures.

**In this section**

This section contains the following tasks:

<b>Task Number</b>	<b>Task</b>	<b>See Page</b>
BFQ-05-01-ANY	<a href="#">General Boat Management</a>	<a href="#">2-47</a>
BFQ-05-02-ANY	<a href="#">Unit Boat Allowance</a>	<a href="#">2-48</a>
BFQ-05-03-ANY	<a href="#">Boat Hour Management</a>	<a href="#">2-49</a>
BFQ-05-04-ANY	<a href="#">Boat Retirement and Disposal</a>	<a href="#">2-50</a>



**TASK BFQ-05-01: General Boat Management**

**Reference**

- a. *Boat Management Manual*, COMDTINST M16114.4 (series)
- b. *U.S. Coast Guard Personal Property Management Manual*, COMDTINST M4500.5 (series)
- c. *Financial Resource Management Manual (FRMM)*, COMDTINST M7100.3 (series)
- d. *Coatings and Color Manual*, COMDTINST M10360.3 (series)

**Standards**

Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructors may include Sector Logistics department head or property officer.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. IDENTIFY the source document which outlines the proven practices and processes used in the lifecycle management of boats.		
2. STATE the difference between an operational and Morale, Welfare and Recreation (MWR) boats related to Coast Guard mission execution.		
3. IDENTIFY the Coast Guard system used to account for property including boats.		
4. IDENTIFY the two Coast Guard systems used to document boat employment efforts.		
5. EXPLAIN the differences between Coast Guard’s logistics and operational database related to boat maintenance records and boat integration efforts.		
6. EXPLAIN the proper use of AFC-30 boat Standard Support Level (SSL) funding.		
7. DESCRIBE the process used to provide annual boat operations and support funding to your unit.		
8. IDENTIFY the source document describing the proper markings for all operational boats.		
9. EXPLAIN the purpose and how to request use of Maintenance Relief Hulls (MRH).		

**Instructor**

**Date**

**Comments**



**TASK BFQ-05-02:**

**Unit Boat Allowance**

**Reference**

a. *Boat Management Manual*, COMDTINST M16114.4 (series)

**Standards**

Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. EXPLAIN the purpose of a unit's authorized boat allowance.		
2. DISCUSS the disadvantages of using boats that do not fill authorized unit boat allowances.		
3. IDENTIFY where your unit's authorized boat allowance is documented.		
4. EXPLAIN why a unit cannot procure their own boats off General Services Administration (GSA).		
5. IDENTIFY the only authority to approve, change, or remove unit boat allowances.		
6. EXPLAIN the general reasons/requirements for establishing, changing, or removing a unit boat allowance.		
7. EXPLAIN the source for boat types, including a listing of standard and non-standard boat types.		
8. IDENTIFY the first level of contact above the unit/Sector level to request or change a unit boat allowance.		

**Instructor**

**Date**

**Comments**



**TASK BFQ-05-03: Boat Hour Management**

**Reference**

a. *Boat Management Manual*, COMDTINST M16114.4 (series)  
 b. *Coast Guard Standard Operational Planning Process/Global Force Management*, COMDTINST 3120.4 (series)

**Standards**

Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. EXPLAIN the primary reasons to manage annual boat type hour limits.		
2. DESCRIBE the difference between boat type Program Underway Hours (PUH) limits and unit PUH ceilings.		
3. EXPLAIN the difference between boat PUH management and resource hour management as related to the annual Standard Operational Planning Process/Global Force Management (SOPP/GFM) guidance.		
4. IDENTIFY the two places boat type PUH limits are documented.		
5. IDENTIFY the first level of contact above the unit/Sector level that can provide advice on PUH management.		
6. DOCUMENT unit Boat Hours for quarterly Operational Performance Assessment Reports (OPAR).		
7. DISCUSS process for requesting increases in PUH and SOPP hours.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments**

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**TASK BFQ-05-04: Boat Retirement and Disposal**

**Reference**

- a. *Boat Management Manual*, COMDTINST M16114.4 (series)
- b. *Naval Engineering Manual*, COMDTINST M9000.6 (series)
- c. *U.S. Coast Guard Personal Property Management Manual*, COMDTINST M4500.5 (series)

**Standards**

Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructors may include Sector Logistics department head or property officer.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. EXPLAIN the disposition routing of Boat Record files upon boat retirement.		
2. DESCRIBE the process by which boats are removed from the property and employment systems upon boat retirement.		
3. DESCRIBE the process for retiring a boat from operational service.		
4. EXPLAIN the process for notifying your regional boat manager that a boat is available for disposal upon replacement or retirement.		
5. EXPLAIN the three primary processes used to retire boats from operational service.		
6. IDENTIFY the first level of contact above the unit/Sector level that should provide direction on the disposal process or other available options for disposing of CG boats.		

**Instructor**

**Date**

**Comments**



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## Section F. Rescue and Survival Systems Policy

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### Introduction

The following are objectives of Section F:

- (01) **Demonstrate** knowledge of Rescue and Survival systems gear, procedures, and policy.

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### In this section

This section contains the following tasks:

Task Number	Task	See Page
BFQ-06-01-ANY	Build-up Standard Issue PPE with Unit R&SS PO	2-52
BFQ-06-02-ANY	R&SS Required PPE Issue Policy	2-52
BFQ-06-03-ANY	R&SS Lifecycle Management	2-53
BFQ-06-04-ANY	Protective Clothing Equipment Policy	2-53
BFQ-06-05-ANY	PPE Waiver Policy	2-54



**TASK BFQ-06-01: Build-up Standard Issue PPE with Unit R&SS PO**

- Reference**
- a. *Rescue and Survival Systems Manual*, COMDTINST M10470.10 (series)
  - b. [NETIMS](#)

**Standards** Working with a unit R&SS PO, the trainee shall properly build-up a boat crew bag containing all standard issue PPE without any prompting.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. DEMONSTRATE the proper build-up of one boat crew bag containing crew member standard issue PPE.		
2. DEVELOP a maintenance log for required PPE.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments**  
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**TASK BFQ-06-02: R&SS Required PPE Issue Policy**

- Reference**
- a. *Rescue and Survival Systems Manual*, COMDTINST M10470.10 (series)

**Standards** Working with a unit R&SS PO, the trainee shall demonstrate knowledge of these tasks

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. DEFINE the following roles requiring PPE while underway on Coast Guard boats and state the standard issue required for each one: <ul style="list-style-type: none"> <li>a. Crew member.</li> <li>b. Scheduled Mission Personnel.</li> <li>c. Scheduled Passenger.</li> <li>d. Unscheduled Passenger.</li> <li>e. Shoreside Personnel.</li> </ul>		
2. DESCRIBE required training for all members wearing PPE and when it should be performed.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments**  
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**TASK BFQ-06-03: R&SS Lifecycle Management**

**Reference** a. *Rescue and Survival Systems Manual*, COMDTINST M10470.10 (series)

**Standards** Working with a unit R&SS PO, the trainee shall demonstrate knowledge of these tasks

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. STATE the authority for procuring PPE.		
2. DESCRIBE Unit Allowance and Procurement policy.		
3. EXPLAIN procedure for disposal of PPE that is no longer serviceable.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments** \_\_\_\_\_

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**TASK BFQ-06-04: Protective Clothing Equipment Policy**

**Reference** a. *Rescue and Survival Systems Manual*, COMDTINST M10470.10 (series)

**Standards** Working with a unit R&SS PO, the trainee shall demonstrate knowledge of these tasks

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. LIST the MINIMUM issue to crew members for: a. Standard Issue. b. Cold Weather Issue.		
2. EXPLAIN policy for transfer of gear upon PCS or separation of member including reclamation control.		
3. PREPARE a Personal Clothing and Equipment Record (AF Form 538) for initial issue.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments** \_\_\_\_\_

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**TASK BFQ-06-05: PPE Waiver Policy**

**Reference**

a. *Rescue and Survival Systems Manual*, COMDTINST M10470.10 (series)

**Standards**

Working with a unit R&SS PO, the trainee shall demonstrate knowledge of these tasks

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. STATE policy for waiving hypothermia protective clothing and to whom the authority may be delegated.		
2. EXPLAIN policy for wear of the Boat Crew Survival Vest.		
3. LIST situations where the Boat Crew Survival Vest may be removed.		
4. STATE who may waive PPE requirements for DSF personnel.		

**Instructor**

**Date**

**Comments**



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## Section G. Readiness and Standardization Policy

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**Introduction** The following are objectives of Section G:

- (01) **Demonstrate** knowledge the readiness and standardization policy, procedures and practices for the Boat Forces community.
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**In this section** This section contains the following tasks:

<b>Task Number</b>	<b>Task</b>	<b>See Page</b>
BFQ-07-01-ANY	<a href="#">Boat Discrepancy Classifications</a>	2-56
BFQ-07-02-ANY	<a href="#">Readiness and Standardization Assessments</a>	2-56



**TASK BFQ-07-01: Boat Discrepancy Classifications**

**Reference** a. *U.S. Coast Guard Boat Operations and Training (BOAT) Manual Volume I, COMDTINST M16114.32 (series)*  
 b. [Boat Operators Handbooks](#)

**Standards** Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructors may include Sector RFO chief.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. EXPLAIN the Boat Discrepancy Classifications.		
2. DESCRIBE the actions to be taken, both underway and dockside, for each discrepancy classification.		
3. STATE the waiver policies for boat discrepancies.		
4. DISCUSS use of the Coast Guard’s logistics information management system for tracking boat status, maintenance, and readiness.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments** \_\_\_\_\_

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**TASK BFQ-07-02: Readiness and Standardization Assessments**

**Reference** a. *U.S. Coast Guard Boat Operations and Training (BOAT) Manual Volume I, COMDTINST M16114.32 (series)*

**Standards** Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step. Instructors may include Sector RFO personnel.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. STATE the goals of the Boat Forces Readiness and Standardization program.		
2. STATE the responsibilities of the following in support of the Boat Forces Readiness and Standardization program: a. Commandant (CG-731). b. Commandant (CG-45). c. Surface Force Logistics Center (SFLC). d. Small Boat Product Line (SBPL). e. FORCECOM. f. Area Commanders. g. District Commanders. h. Operational Commanders.		

Part 2 – Boat Forces Insignia Qualification  
 Chapter 2 – Boat Forces Insignia Qualification Tasks



Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
i. Unit Commanders. j. Ready for Operations Teams. k. Standardization (STAN) Teams.		
3. STATE the purpose, benefits and reporting requirements of Unit Self Evaluations.		
4. DESCRIBE the purpose of the Ready for Operations visit .		
5. STATE the specific objectives of the Readiness and Standardization Assessment.		
6. STATE the following: a. Purpose of a STAN Assist visit. b. Difference between a STAN Assessment and a STAN Assist visit.		
7. STATE the STAN assessment components and the purpose of each component.		
8. STATE unit personnel required to participate in Underway Evaluations.		
9. EXPLAIN the purpose and benefits of the In/Out Briefs.		
10. Utilizing a unit STAN Assessment Report: a. DESCRIBE how the STAN assessment report is designed. b. EXPLAIN how the report assists the unit. c. EXPLAIN how the report assists the Operational Commander.		
11. STATE the Underway Core Drills.		
12. STATE the Underway Optional Exercises .		
13. OBSERVE a unit STAN assessment.		
14. OBSERVE a unit RFO visit at each type of unit in your AOR.		
15. DEMONSTRATE ability to retrieve training documentation from the Training Management Tool (TMT) software.		
16. Using Coast Guard logistics information management system, DISPLAY status of unit boats and identify upcoming maintenance.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments**  
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## Section H. Higher Level Certifications

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**Introduction**

The following are objectives of Section H:

- (01) **Demonstrate** knowledge of higher level boat certifications.

**In this section**

This section contains the following tasks:

<b>Task Number</b>	<b>Task</b>	<b>See Page</b>
BFQ-08-01-ANY	<a href="#">Key Terms for Ports Waterways and Coastal Security Operations</a>	2-59
BFQ-08-02-ANY	<a href="#">Tactical and Pursuit Key Concepts</a>	2-60
BFQ-08-03-ANY	<a href="#">Tactical and Pursuit Training Policies</a>	2-61
BFQ-08-04-ANY	<a href="#">Boat Assault Force</a>	2-62



**TASK BFQ-08-01: Key Terms for Ports Waterways and Coastal Security Operations**

<b>Reference</b>	a. <i>U.S. Coast Guard Boat Operations and Training (BOAT) Manual, Volume III, COMDTINST M16114.42 (series)</i> b. <i>Maritime Security and Response Operations (MSRO) Manual, COMDTINST M16600.6 (series)</i>
<b>Standards</b>	Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. DEFINE tactical maneuvering.		
2. EXPLAIN standards of conduct for high speed operations.		
3. DISCUSS Trim doctrine and policy.		
4. EXPLAIN “hooking a chine.”		
5. EXPLAIN Captain of the Port (COTP) authorities related to Ports, Waterways and Coastal Security operations.		
6. DEFINE and EXPLAIN the difference between the safety and security zones.		
7. DISCUSS the Coast Guard’s specific authority to conduct security zone enforcement.		
8. DEFINE the following: <ul style="list-style-type: none"> <li>a. Certain Dangerous Cargo.</li> <li>b. Maritime Critical Infrastructure/ Key Resources (MCI/KR).</li> <li>c. Extremely Hazardous U.S. Cargo (EHC).</li> <li>d. High Capacity Passenger Vessels.</li> <li>e. High Interest Vessel.</li> <li>f. Special Interest Vessel.</li> <li>g. Naval Protective Zone.</li> <li>h. Limited Access Area.</li> <li>i. High Value Asset.</li> <li>j. High Value Unit.</li> <li>k. Key Port Area.</li> <li>l. Restricted Navigation Area.</li> </ul>		
9. IDENTIFY the five overlapping Security Zone areas.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments**

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**TASK BFQ-08-02: Tactical and Pursuit Key Concepts**

**Reference**

- a. *U.S. Coast Guard Boat Operations and Training (BOAT) Manual, Volume III, COMDTINST M16114.42 (series)*
- b. *Maritime Security and Response Operations (MSRO) Manual, COMDTINST M16600.6 (series)*

**Standards**

Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. EXPLAIN Coast Guard Vessel on Vessel Use of Force Steps (UoF).		
2. EXPLAIN Standing Rules of Engagement (SROE).		
3. EXPLAIN Unit Self Defense and how it differs from UoF.		
4. DEFINE the following: <ul style="list-style-type: none"> <li>a. Target of Interest.</li> <li>b. Vessel Posing Imminent Threat.</li> <li>c. Response Boat.</li> <li>d. Screening Vessel.</li> <li>e. Reaction Vessel.</li> <li>f. Non Compliant Vessel.</li> <li>g. Intercept Zone.</li> <li>h. Reaction Zone.</li> <li>i. Hostile Vessel.</li> <li>j. Disengage/Reengage .</li> </ul>		
5. EXPLAIN the role and responsibilities of Patrol Commander (PATCOM)		
6. EXPLAIN Field of Fire and how it applies to Pursuit and Tactical operations.		
7. IDENTIFY any restricted fields of fire in your AOR.		

**Instructor** \_\_\_\_\_

**Date** \_\_\_\_\_

**Comments**

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**TASK BFQ-08-03: Tactical and Pursuit Training Policies**

<b>Reference</b>	a. <i>U.S. Coast Guard Boat Operations and Training (BOAT) Manual, Volume III, COMDTINST M16114.42 (series)</i> b. <i>Maritime Security and Response Operations (MSRO) Manual, COMDTINST M16600.6 (series)</i>
<b>Standards</b>	Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. EXPLAIN the training requirements to achieve the following competencies: a. Tactical Boat Crew Member. b. Tactical Coxswain. c. NCV Pursuit Crew Member. d. NCV Pursuit Coxswain. e. Pursuit Mission Commander.		
2. EXPLAIN requirements to be a designated trainer for Tactical and Pursuit competencies.		
3. EXPLAIN the role and responsibilities of OPFOR Operator.		
4. IDENTIFY the training leadership hierarchy for tactical and pursuit training.		
5. EXPLAIN weapons training requirements including required qualifications and currency.		

**Instructor** \_\_\_\_\_ **Date** \_\_\_\_\_

**Comments**  
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**TASK BFQ-08-04: Boat Assault Force**

**Reference**

- a. *U.S. Coast Guard Boat Assault Force (BAF) Policy Instruction Manual, COMDTINST M16240.3 (series)*
- b. *U.S. Coast Guard Water Survival Training Program Manual, COMDTINST M16240.4 (series)*

**Standards**

Trainee must demonstrate knowledge of each task to the minimum standards included in each performance step.

Performance Criteria	Basic Completed (Initials)	Advanced Completed (Initials)
1. STATE the statutory basis for Coast Guard Deployable Specialized Forces (DSF) including: a. Enhanced Teams. b. Mission.		
2. DEFINE the following: a. Advanced Interdiction. b. DSF Commander. c. Assault Force Commander. d. Assault Team Leader. e. Boat Team Leader. f. Advanced Interdiction Coxswain. g. Air Mission Commander. h. Tactical Operations Center. i. Last Position of Cover and concealment.		
3. DISCUSS the qualification requirements following competencies: a. Advanced Interdiction Coxswain. b. Advanced Interdiction Boat crew member. c. Boat Team Leader.		
4. EXPLAIN Pre-Mission Inspection/Pre-Mission Check.		
5. DISCUSS who is required to complete the Water Survival Training Program.		
6. DEFINE the requirements to certify and maintain currency as the following: a. Water Survival Training Program. b. Water Survival Training Responder. c. Water Survival Training Master.		

**Instructor**

**Date**

**Comments**

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# APPENDIX A

## List of Acronyms

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

**In this appendix** This appendix contains the following information:

Topic	See Page
List of Acronyms	<a href="#">A-2</a>



<b>ACRONYM</b>	<b>DEFINITION</b>
ABCM	ATON Boat Crew Member
AC	Alternating Current
ACOXN	ATON Coxswain
AMIO	Alien Migrant Interdiction Operations
ANT	Aids to Navigation Team
AOR	Area of Responsibility
ATON	Aids to Navigation
AUF	Airborne Use of Force
AZ	Assessment Zone
BCCS	Boat Crew Communications System
BCEB	Boat Crew Examination Boards
BCM	Boat Crew Member
BCO	Boom/Crane Operator
BDS	Buoy Deck Supervisor
BECCE	Basic Engineering Casualty Control Exercises
BFCO	Boat Forces and Cutter Operations
BM	Boatswain's Mate
BOAT	U.S. Coast Guard Boat Operations and Training
BUSL	Buoy Utility Stern Loading
BZPP	Buffer Zone Protection Plan
CASREP	Casualty Report
CB-OTH	Cutterboat – Over the Horizon
CBRNE	Chemical, Biological, Radiological, Nuclear or Explosive
CCV	Command and Control Vessel
CD	Counter Drug
CDC	Certain Dangerous U.S. Cargoes
CDV	Course Deviation Variance
CFR	Code of Federal Regulations
CG	United States Coast Guard
CGIS	Coast Guard Investigation Service
CGJUFE	Coast Guard Judgmental Use of Force Evaluation
CGUOFP	Coast Guard Use of Force Policy
CO	Commanding Officer
CO/OIC	Commanding Officer/Officer-in-Charge
COMDTINST	Commandant Instruction
COTP	Captain of the Port
COXN	Coxswain



ACRONYM	DEFINITION
CS	Creeping Line Search
CSP	Commence Search Point
DC	Direct Current
DGPS	Differential Global Positioning System
DHS	Department of Homeland Security
DOD	Department of Defense
DR	Dead Reckoning
DSF	Deployable Specialized Force
EBL	Electronic Bearing Line
EC	Engineering Change
ECM	Electronic Control Module
ELT	Enforcement of Laws and Treaties
EMT	Emergency Medical Technician
ENG	Engineer
EPIRB	Emergency Position Indicating Radio Beacon
ETA	Estimated Time of Arrival
FIST	Field Intelligence Support Team
FLIR	Forward Looking Infrared Radar
FOF	Field of Fire
FOUO	For Official Use Only
GAR	Green, Amber, Red
GPS	Global Positioning System
GSA	General Services Administration
HCPV	High Capacity Passenger Vessel
HCU	Hand Control Unit
HDOP	Horizontal Dilution of Precision
HELP	Heat Escape Lessening Position
HF	High Frequency
HIV	High Interest Vessel
HSAS	Homeland Security Advisory System
HVA	High Value Asset
HVAC	Heating, Ventilation, and Air Conditioning
HVU	High Value Unit
HWX	Heavy Weather Coxswain
IAP	Incident Action Plan
ICS	Incident Command System
ICW	Intracoastal Waterways



<b>ACRONYM</b>	<b>DEFINITION</b>
IED	Improvised Explosive Device
IMF	International Medium Frequency
IR	Infra Red
IZ	Intercept Zone
JUFE	Judgmental Use of Force Evaluation
KR	Key Resource
KTS	Knots
LAA	Limited Access Area
LOP	Line of Position
LTL	Less Than Lethal
MARB	Marine Assistance Request Broadcast
MARSEC	Maritime Security
MAW	Mounted Automatic Weapon
MCI	Maritime Critical Infrastructure
MHS	Maritime Homeland Security
MIFC	Maritime Intelligence Fusion Center
MLB	Motor Lifeboat
FORCECOM	Maintenance and Logistics Command
MLE	Maritime Law Enforcement
MLEM	Maritime Law Enforcement Manual
MOB	Man Overboard
MOB	Man Over Board
MOL	Military Out Load
MSAP	Maritime SAR Assistance Policy
MSC	Military Sealift Command
MSRT	Maritime Security Response Team
MSST	Maritime Safety and Security Team
MTS	Maritime Transportation System
MWR	Morale, Welfare, and Recreation
NAVRULS	Navigation Rules
NCV	Non-Compliant Vessel
NIMS	National Incident Management System
NM	Nautical Miles
NMEA	National Marine Electronics Association
NMLBS	National Motor Lifeboat School
NSB	Non-Standard Boat
NVD	Night Vision Device



<b>ACRONYM</b>	<b>DEFINITION</b>
NVPZ	Naval Vessel Protection Zone
OIC	Officer In Charge
OPAREA	Operational Area
OPCON	Operational Control
OPF	Optimum Pursuit Formation
OPFAC	Operating Facility
OPFOR	Opposing Force
OPLAN	Operational Plan
OPORD	Operation Order
OPP	Optimum Pursuit Position
ORM	Operational Risk Management
OSCOOR	On-Scene Coordinator
PATCOM	Patrol Commander
PB	Pursuit Boat
PBCM	Pursuit Boat Crew Member
PCOXN	Pursuit Coxswain
PCS	Permanent Change of Station
PFD	Personal Flotation Device
PIW	Person-in-the-Water
PLB	Personal Locator Beacon
PMC	Pursuit Mission Commander
PMS	Preventive/Planned Maintenance System
POB	Person Onboard
PPE	Personal Protective Equipment
PPS	Precise Positioning Service
PQS	Personnel Qualification Standard
PS	Parallel Search
PSD	Protective Security Division
PSU	Port Security Unit
PTO	Power Take-Off
PTT	Press to Talk
PV	Primary Vessel
PWCS	Ports, Waterways, and Coastal Security
RB	Response Boat
RB-HS	Response Boat Homeland Security
RB-M	Response Boat Medium
RB-S	Response Boat Small



<b>ACRONYM</b>	<b>DEFINITION</b>
RFF	Request For Forces
RFO	Ready for Operations
RGES	Running Gear Entanglement System
RPM	Revolutions per Minute
RV	Reaction Vessel
RZ	Reaction Zone
SAR	Search and Rescue
SGA	Stabilized Gimball Assembly
SINS	Scalable Integrated Navigation System
SMC	Search and Rescue Mission Coordinator
SMTC	Special Missions Training Center
SNO	Statement of No Objection
SOG	Speed Over Ground
SOP	Standard Operating Procedures
SPC (HWX)	Special Purpose Craft Heavy Weather
SPC-LE	Special Purpose Craft Law Enforcement
SPE	Severity-Probability-Exposure
SPE/GAR	Severity-Probability-Exposure/Green-Amber-Red
SPS	Standard Positioning Service
SRF	Surfman
SROE	Standing Rules of Engagement
SRU	Search and Rescue Unit
SS	Square Search
SSB-HF	Single Side Band-High Frequency
STANT	Station Aids to Navigation Team
SV	Screening Vessel
SZ	Security Zone
SZPU	Security Zone Protection Unit
TACON	Tactical Control
TAO	Tactical Action Officer
TAP	TruLink Access Point
TBCM	Tactical Boat Crew Member
TBD	To Be Determined
TCOXN	Tactical Coxswain
TCT	Team Coordination Training
TD	Time Difference
TOI	Target of Interest





<b>ACRONYM</b>	<b>DEFINITION</b>
TPSB	Transportable Port Security Boat
TPT	TruLink Portable Transceiver
TSN	TrackLine Single-Unit Non-Return
TSR	TrackLine Single-Unit Return
TTP	Tactics, Techniques, and Procedures
U/W	Underway
UHF	Ultra High Frequency
UOF	Use of Force
UPH	Unaccompanied Personnel Housing
USCG	United States Coast Guard
UTB	Utility Boat
UTM	Utility Boat Medium
VAC	Volts Alternating Current
VDC	Volts Direct Current
VHF	Very High Frequency
VOX	Voice Operated Transmitter
VPIT	Vessel Posing an Imminent Threat
VRM	Variable Range Marker
VRO	Variable Ratio Oiler
VS	Sector Search
WLL	Working Load Limit
WMD	Weapon of Mass Destruction
XO	Executive Officer
XPO	Executive Petty Officer
XTE	Cross Track Error