



Pacific Area Training Team

Station Training Group

Topic Syllabus

1. **Towing Operations and Salvage Policy (4-8 hours)**

Objective: For Coxswains - Demonstrate the procedures used when preparing to take a vessel in tow.

For Boat Crewman - Act as a crewman for different towing and assistance operations.

Overview: This class covers Division Seven, Towing and Assistance Operations of the Boat Crew Qualification Guide, Crewman Volume I, all tasks. Also covered is Division Five, Towing and Salvage, of the Boat Crew Qualification Guide, Coxswain Volume II, all tasks except COX-05-10-ANY and COX-05-13-ANY. Includes classroom and underway operations with emphasis on crew communications and safety. The Coast Guard Salvage Policy is also covered.

2. **Rescue and Survival Equipment (2-4 hours)**

Objective: Given a simulated abandon ship situation on the cutter, don an immersion suit or Navy life vest in less than 2 minutes, enter the water, perform group swimming techniques and board the liferaft IAW the Rescue and Survival System Manual, COMDTINST M10470.10C.

Overview: This class will acquaint personnel with various types of pyrotechnics and survival gear and techniques for its use. This will cover Division One, Physical Fitness and Survival, and Division Four, Personnel Rescue and Evacuation Operations of the Boat Crew Qualification Guide, Crewman Volume I, with the exception of tasks BCM-01-01-ANY, BCM-04-01-ANY, BCM-04-02-ANY, BCM-04-03-ANY and may cover BCM-04-05-ANY. In-water class will be given as requested.

3. **Coastal Search and Rescue (4-8 hours)**

Objective: In classroom - Plot a creeping line search pattern using the corner point search area method.

Underway - Execute an expanding square pattern and a sector search pattern.

Overview: This topic is oriented toward coxswains and break-in coxswains. This class covers Division Seven, Search and Rescue, of the Boat Crew Qualification Guide, Coxswain Volume II, all tasks. Includes classroom and underway drills.

4. **Rules of the Road (4 hours)**

Objective: Navigate a vessel IAW the Rules of the Road.

Overview: A broad overview of the Rules in plain language covering international and inland rules.

5. **Navigation (4 hours)**

Objective: Plot a position using latitude and longitude; plot a magnetic course on a nautical chart; measure distance on a nautical chart; compute time, speed, and distance.

Overview: This class covers Division Five, Piloting and Navigation, of the Boat Crew Qualification Guide, Crewman Volume I, all tasks. This class will not get underway.

6. **Engineering Casualty Control (8 hours)**

Objective: Given an engineering casualty, boat crewmen will be able to control the casualty and identify the cause, according to units' Casualty Control Manual.

Overview: This course will cover symptoms, cause and corrective actions of operational casualties, **with emphasis on immediate corrective action**. As a practical part of this class, there will be engine room walk-through and/or underway drills. This class will cover tasks 2, 15-20, and 24 of the Boat Crew Qualification Guide, Boat Engineer Volume IV.

7. **First Aid (8 hours)**

Objective: Given various simulated medical casualties, render first aid IAW the First Aid Training Syllabus, COMDTINST M6000.4A and the American Academy of Orthopaedic Surgeons, Emergency Care and Transportation of the Sick and Injured.

Overview: This class covers Division Nine, First Aid, of the Boat Crew Qualification Guide, Crewmen Volume I, all tasks except BCM-09-05-ANY. This class will acquaint personnel with the purposes of first aid and general handling of emergencies. Students will be provided with hands-on treatment during drills using equipment available at the unit and some TraTeam supplies.

8. Cardiopulmonary Resuscitation (8 hours) * Cards will be issued *****

Objective: Given adult, child and infant mannequins, demonstrate CPR.

Overview: This is the American Heart Association BLS (Basic Life Support) class. This class exceeds the standards in Task BCM-09-05-ANY of the Boat Crew Qualification Guide, Crewmen Volume I, Division Nine, First Aid. This class will include: One and Two person CPR, Child and Infant CPR, and Obstructive Airway.

9. Fire Fighting (4 hours)

Objective: Explain the classes of fires and describe the capabilities of fire extinguishers.

Overview: Basic explanation of fire chemistry (combustion), fire classifications and characteristics of each, extinguishing agents and how they work, typical fire gases, heat transfer, the three phases of fire, operation and use of portable fire extinguishers and vari-nozzle (hands-on), and the fixed Halon system. This class will cover Division Eight, Fire Fighting, of the Boat Crew Qualification Guide, Crewmen Volume I, with the exception of tasks BCM-08-05-ANY, BCM-08-09-TYPE, and BCM-08-10-TYPE.

10. Plugging, Patching, and Dewatering (4 hours)

Objective: Given a flooding boat, plug, patch, and dewater using a plugging kit and P-5 or P-1 pump or eductor IAW NSTM Chapter 079 Volume II and the Boat Crew Qualification Guide COMDTINST 16114.10.

Overview: This class covers tools and equipment used for plugging and patching holes, split seams, ruptured pipes, and the use of pumps and eductors. Open discussion of sizing up the situation and the use of good judgment to make proper decisions. This class will have a practical exercise using the TraTeam's drill boat; **unit is to provide patching and plugging materials.** Discuss proper safety, stowage and operating procedures of the P-1/P-5 pump, supplied eductors and other associated equipment. Actual set up and running of each pump that applies to the unit will be done. This class will cover Division Seven, Towing and Assistance Operations, of the Boat Crew Qualification Guide, Crewmen Volume I, tasks BCM-07-05-ANY and BCM-07-07-ANY.

11. **Rescue and Assistance Drills (8 hours)**

Overview: These drills will combine the week's training utilizing underway scenarios. Our 21' "Drill Boat" will be used. The following tasks may be covered depending on the types of drills:

Boat Crewman	Boat Crewman	Coxswain
Line Handling and Ground Tackle	Towing and Assistance	Small Boat Handling
BCM-02-02-ANY	BCM-07-01-ANY	COX-02-04-TYPE
BCM-02-03-ANY	BCM-07-02-ANY	COX-02-05-TYPE
BCM-02-04-ANY	BCM-07-03-ANY	COX-02-06-ANY
BCM-02-05-ANY	BCM-07-04-ANY	COX-02-09-TYPE
BCM-02-06-ANY	BCM-07-05-ANY	Towing and Salvage
Underway Operations and Watches	BCM-07-07-ANY	COX-05-03-ANY
BCM-03-04-ANY	Fire Fighting	COX-05-04-ANY
BCM-04-05-TYPE	BCM-08-02-TYPE	COX-05-09-ANY
BCM-04-06-TYPE	BCM-08-05-TYPE	COX-05-11-TYPE
Personnel Rescue and Evacuation	BCM-08-06-ANY	COX-05-12-TYPE
BCM-04-01-ANY	BCM-08-09-ANY	Rescue and Delivery
BCM-04-02-ANY		COX-06-01-TYPE
		COX-06-03-TYPE
		COX-06-06-TYPE
		COX-06-07-TYPE