



TASK BCM-08-02-AUX: Perform as a Crewmember During a Navigation and Piloting Exercise (Day and Night)

- Reference**
- a. *Boat Crew Handbook – Boat Operations, BCH16114.1 (series)*
 - b. *Boat Crew Handbook - Rescue and Survival Procedures, BCH 16114.2 (series)*
 - c. *Boat Crew Handbook – Navigation and Piloting, BCH16114.3 (series)*
 - d. *Boat Crew Handbook – Seamanship Fundamentals, BCH16114.4 (series)*
 - e. *Boat Crew Handbook – First Aid, BCH 16114.5 (series)*

Conditions Task should be performed at the dock and underway in calm conditions (and on a clear night for night exercise). The trainee must perform crewmember duties and assist the coxswain, using available equipment to integrate information and safely navigate the facility. All chart work, including courses, distances, time to run, and electronics set up shall be completed prior to getting underway. Trainee must accomplish task without prompting or use of a reference.

Standards After receiving a position (given by the mentor) the trainee should assist the coxswain in plotting a course and determining an Estimated Time of Arrival (ETA), then perform the duties of a crewmember during a piloting exercise. **For completion of the this task, the nighttime exercise must be performed.** The coxswain along with the mentor should supervise the trainee.

Performance Criteria	Completed (Initials)
1. Assist in obtaining a compass course laid out on the chart or entered into the electronic navigation system, indicating predicted turns, and ETA established.	Day: _____ Night: _____
2. Participate in a pre-underway check off.	Day: _____ Night: _____
3. Participate in a pre-underway brief, including use of RM/TCT.	Day: _____ Night: _____
4. Properly don PFD and demonstrate an understanding of the use of personnel survival equipment. Tested electronic PMLs.	Day: _____ Night: _____
5. Make preparations for getting underway in accordance with coxswain’s instructions.	Day: _____ Night: _____
6. Efficiently and safely handle lines and communicate effectively with the coxswain and other crewmembers while getting underway.	Day: _____ Night: _____
7. Assist the coxswain in piloting the facility by dead reckoning and “Seaman’s Eye.” Consider and adjust for the effects of: <ol style="list-style-type: none"> a. Tide b. Currents c. Wind and sea conditions d. Navigation hazards. 	Day: _____ Night: _____
8. Use manual and electronic navigation equipment (if trained) to assist the coxswain to determine facility’s position.	Day: _____ Night: _____



9. Perform the following crewmember duties: a. Lookout b. Helm watch c. Assist with navigation d. Radio communications e. Other duties as directed.	Day: _____ Night: _____
10. Effectively use Risk Management and Team Coordination with crewmembers.	Day: _____ Night: _____

Mentor _____ **Date** _____

Comments

