

SECTION 15**PO 323 – SERVE IN A NAVAL ENVIRONMENT**

1. **Performance.** Serve in a Naval Environment.
2. **Conditions**
 - a. Given:
 - (1) Supervision, and
 - (2) Assistance as required.
 - b. Denied: N/A.
 - c. Environmental: Classroom or training area large enough to accommodate the entire group.
3. **Standard.** The cadet will:
 - a. identify the corps' structure, to include:
 - (1) functional organization,
 - (2) duty personnel organization, and
 - (3) training organization; and
 - b. perform the duties of the Quartermaster.
4. **Remarks.** Corps should follow a ship's routine to reinforce this PO.
5. **Complementary Material**
 - a. Complementary material associated with PO 323 is designed to enhance the cadet's ability to serve in a naval environment through a number of activities:
 - (1) EO C323.01 (Communicate Using Flags and Pennants),
 - (2) EO C323.02 (Pipe Wakey Wakey), and
 - (3) EO C323.03 (Pipe Hands to Dinner).
 - b. Some complementary training offered in previous phases may be conducted as complementary training in Phase Three, specifically:
 - (1) EO C223.01 (Define Naval Terminology, A-CR-CCP-602/PG-001, Chapter 4, Section 12),
 - (2) EO C223.02 (Pipe the Side, A-CR-CCP-602/PG-001, Chapter 4, Section 12),
 - (3) EO C123.01 (Read the 24-hour Clock, A-CR-CCP-601/PG-001, Chapter 4, Section 12),
 - (4) EO C123.02 (Recite the Phonetic Alphabet, A-CR-CCP-601/PG-001, Chapter 4, Section 12), and
 - (5) EO C123.03 (Participate in a Semaphore Exercise, A-CR-CCP-601/PG-001, Chapter 4, Section 12).
 - c. When selecting complementary material from previous phases, training staff will review the applicable performance objective, lesson specification(s) and instructional guide(s).

- d. Complementary training associated with PO 323 is limited to a total of 7 periods. Corps are not required to use all 7 periods.

EO M323.01 – PERFORM CORPS DUTIES

1. **Performance.** Perform Corps Duties.
2. **Conditions**
 - a. Given:
 - (1) Boatswain’s call,
 - (2) Supervision, and
 - (3) Assistance as required.
 - b. Denied: N/A.
 - c. Environmental: Classroom or training area large enough to accommodate the entire group.
3. **Standard.** The cadet shall:
 - a. describe the corps structure, to include:
 - (1) functional organization,
 - (2) duty personnel organization, and
 - (3) training organization; and
 - b. perform the duties of a Quartermaster.
4. **Teaching Points**

TP	Description	Method	Time	Ref
TP1	Explain corps’ structure, to include: <ol style="list-style-type: none"> a. functional organization, b. duty personnel organization, and c. training organization. 	Interactive Lecture	10 min	Corps Standing Orders A1-047
TP2	Describe the duties of a Quartermaster, to include: <ol style="list-style-type: none"> a. running colours and sunset; b. maintain the corps’ routine; c. controlling the corps’ broadcast system; d. controlling the brow; and e. ensuring the cleanliness of the brow area. 	Interactive Lecture	10 min	A1-047
TP3	Conduct an activity where the cadets will perform the duties of a Quartermaster.	In-Class Activity	30 min	

5. **Time**

a. Introduction/Conclusion:	10 min
b. In-Class Activity:	40 min
c. Interactive Lecture:	10 min
d. Total:	60 min

6. **Substantiation**

- a. An interactive lecture was chosen for TPs 1 and 2 as it allows the instructor to deliver new information on the duties of a Quartermaster and to involve the cadets by encouraging them to ask and respond to questions.
- b. An in-class activity was chosen for TP 3 as it is an interactive way to allow the cadets to perform the duties of a Quartermaster under supervision.

7. **References.** A1-047 Director Cadets 4. (1994). CATO 31-01 *Sea Cadet Corps' Standardized Standing Orders*. Ottawa, ON: Department of National Defence.

8. **Training Aids**

- a. Presentation aids (eg, whiteboard/flip chart/OHP) appropriate for the classroom/training area,
- b. Organizational charts,
- c. Boatswain's call, and
- d. Cleaning supplies.

9. **Learning Aids**

- a. Organizational charts, and
- b. Boatswain's call.

10. **Test Details.** This EO is assessed IAW with Chapter 3, [Annex B, Appendix 6](#) (323 EC 01) and Chapter 3, [Annex B, Appendix 7](#) (323 PC).

11. **Remarks.** This EO should be conducted early in the year to allow the cadets to perform the duties of the Quartermaster during the training year.

EO C323.01 – COMMUNICATE USING FLAGS AND PENNANTS

1. **Performance.** Communicate Using Flags and Pennants.
2. **Conditions**
 - a. Given:
 - (1) Flags and pennants, to include:
 - (a) alpha,
 - (b) bravo,
 - (c) golf,
 - (d) india,
 - (e) juliett,
 - (f) oscar,
 - (g) papa,
 - (h) quebec,
 - (i) uniform,
 - (j) x-ray,
 - (k) zulu,
 - (l) flag '5',
 - (m) preparative, and
 - (n) 3rd substitute,
 - (2) Signal mast,
 - (3) Supervision, and
 - (4) Assistance as required.
 - b. Denied: N/A.
 - c. Environmental: Classroom or training area large enough to accommodate the entire group.
3. **Standard.** The cadet shall communicate a message using the given flags and pennants.
4. **Teaching Points**

TP	Description	Method	Time	Ref
TP1	Explain flags and pennants, to include: <ol style="list-style-type: none"> a. purpose, b. call sign, c. tack line, and d. combining signals. 	Interactive Lecture	5 min	A1-020 (pp. 1-2 to 1-4, p. 1-8, p. 1-10)

TP	Description	Method	Time	Ref
TP2	Explain the following signal hoist terms: a. bent on, b. hoist, c. close up, d. at the dip, and e. haul down (strike).	Interactive Lecture	5 min	A1-002 (pp. 1-2-1 to 1-2-3, p. 1-2-5) A1-004 (p. 3-27)
TP3	Conduct an activity where the cadets will identify and describe the meaning of the following flags and pennants: a. alpha, b. bravo, c. golf, d. india, e. juliett, f. oscar, g. papa, h. quebec, i. uniform, j. x-ray, k. zulu, l. flag '5', m. preparative, and n. 3 rd substitute.	In-Class Activity	40 min	A1-020 (pp. 2-1 to 2-12)
TP4	Identify the parts of a signal mast, to include: a. mast, b. masthead (truck), c. yard, d. gaff, and e. halyard.	Interactive Lecture	5 min	A1-002 (pp. 1-2-1 to 1-2-6, p. 1-2-8)
TP5	Identify the superior positions on a signal mast.	Interactive Lecture	5 min	A1-002 (p. 2A-3)
TP6	Conduct activities where the cadets will communicate using flags and pennants.	In-Class Activity	50 min	

5. Time

a.	Introduction/Conclusion:	10 min
b.	Interactive Lecture:	20 min
c.	In-Class Activity:	90 min
d.	Total:	120 min

6. Substantiation

- a. An interactive lecture was chosen for TPs 1, 2, 4 and 5 to introduce the flags and pennants commonly used in sea cadet training.
- b. An in-class activity was chosen for TPs 3 and 6 as it is an interactive way to confirm the cadet's knowledge of flags and pennants.

7. References

- a. A1-002 Chief of the Maritime Staff/Staff Officer Heritage. (2004). *Manual of Ceremony for HMC Ships, Submarines and Naval Reserve Divisions*. Ottawa, ON: Department of National Defence.
- b. A1-020 North American Treaty Organization. (2003). MTP 1(D), *Multinational Maritime Tactical Signal and Manoeuvring Book* (Vol. 2). Washington, DC: Custodian North American Treaty Organization Standardization Agency.

8. Training Aids

- a. Presentation aids (eg, whiteboard/flip chart/OHP) appropriate for the classroom/training area,
- b. Signal mast,
- c. Signal hoist answer key,
- d. Tack line, and
- e. Flags and pennants, to include:
 - (1) alpha,
 - (2) bravo,
 - (3) golf,
 - (4) india,
 - (5) juliett,
 - (6) oscar,
 - (7) papa,
 - (8) quebec,
 - (9) uniform,
 - (10) x-ray,
 - (11) zulu,
 - (12) flag '5',

(13) preparative, and

(14) 3rd substitute.

9. **Learning Aids**

- a. Signal mast,
- b. Flag flash cards,
- c. Flag flash card results sheet,
- d. Large sack/bag,
- e. Signal mast handout,
- f. Signal hoist cue cards,
- g. Signal hoist results sheet,
- h. Tack line, and
- i. Flags and pennants, to include:
 - (1) alpha,
 - (2) bravo,
 - (3) golf,
 - (4) india,
 - (5) juliett,
 - (6) oscar,
 - (7) papa,
 - (8) quebec,
 - (9) uniform,
 - (10) x-ray,
 - (11) zulu,
 - (12) flag '5',
 - (13) preparative, and
 - (14) 3rd substitute.

10. **Test Details.** N/A.

11. **Remarks**

- a. This lesson may be taught in four periods during a weekend training day or four periods over two training nights consisting of TPs 1 to 4 on the first night and TPs 5 and 6 on the second night.
- b. If time permits the cadets can qualify for the Sea Cadet Flags and Pennants Certificate. This can be achieved by identifying and describing the meaning of all flags and pennants used by the Canadian Navy with an accuracy of 80 percent and reciting the phonetic alphabet with an accuracy of 90 percent. Remaining flags and pennants can be found in reference A1-020 (pp. 2-1 to 2-12).

EO C323.02 – PIPE WAKEY WAKEY

1. **Performance.** Pipe Wakey Wakey.

2. **Conditions**

a. Given:

- (1) Boatswain's call,
- (2) Supervision, and
- (3) Assistance as required.

b. Denied: N/A.

c. Environmental: Classroom or training area large enough to accommodate the entire group.

3. **Standard.** The cadet shall pipe Wakey Wakey.

4. **Teaching Points**

TP	Description	Method	Time	Ref
TP1	Explain the purpose of Wakey Wakey.	Interactive Lecture	5 min	A1-022
TP2	Demonstrate and have the cadets practice piping Wakey Wakey, to include: <ol style="list-style-type: none"> a. note sequence, and b. timings. 	Demonstration and Performance	45 min	A1-022

5. **Time**

- | | |
|-----------------------------------|--------|
| a. Introduction/Conclusion: | 10 min |
| b. Interactive Lecture: | 5 min |
| c. Demonstration and Performance: | 45 min |
| d. Total: | 60 min |

6. **Substantiation**

- a. An interactive lecture was chosen for TP 1 to introduce piping Wakey Wakey and to provide an overview of its purpose.
- b. Demonstration and performance was chosen for TP 2 as it allows the instructor to demonstrate piping Wakey Wakey while providing an opportunity for the cadets to practice making the pipe under supervision.

7. **References.** A1-022 Canadian Navy. (2006). *Youth Section–Pipe Sounds*. Retrieved February 28, 2007, from http://www.navy.forces.gc.ca/cms_youth/youth_articles_e.asp?id=506.
8. **Training Aids**
 - a. Presentation aids (eg, whiteboard/flip chart/OHP) appropriate for the classroom/training area,
 - b. Boatswain's call, and
 - c. Cleaning supplies.
9. **Learning Aids**
 - a. Boatswain's call, and
 - b. Wakey Wakey diagram.
10. **Test Details.** N/A.
11. **Remarks**
 - a. Instructors can find audio samples of the Wakey Wakey at reference A1-022 that may be played for the cadets during this lesson.
 - b. Ensure the boatswain's calls are cleaned with a cleaning solution between uses.

EO C323.03 – PIPE HANDS TO DINNER

1. **Performance.** Pipe Hands to Dinner.

2. **Conditions**

a. Given:

- (1) Boatswain's call,
- (2) Supervision, and
- (3) Assistance as required.

b. Denied: N/A.

c. Environmental: Classroom or training area large enough to accommodate the entire group.

3. **Standard.** The cadet shall pipe Hands to Dinner.

4. **Teaching Points**

TP	Description	Method	Time	Ref
TP1	Explain the purpose of Hands to Dinner.	Interactive Lecture	5 min	C1-003 (p. 339)
TP2	Demonstrate and have the cadets practice the following tones: a. the warble, and b. the trill.	Demonstration and Performance	20 min	C1-003 (p. 338, p. 339)
TP3	Demonstrate and have the cadets practice piping Hands to Dinner, to include: a. note sequence, and b. timings.	Demonstration and Performance	55 min	A1-022 C1-003 (p. 340) C1-043

5. **Time**

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|-----------------------------------|--------|
| a. Introduction/Conclusion: | 10 min |
| b. Interactive Lecture: | 5 min |
| c. Demonstration and Performance: | 75 min |
| d. Total: | 90 min |

6. **Substantiation**

- a. An interactive lecture was chosen for TP 1 to introduce piping Hands to Dinner and to provide an overview of its purpose.
- b. Demonstration and performance was chosen for TPs 2 and 3 as it allows the instructor to demonstrate the warble, the trill and Hands to Dinner while providing an opportunity for the cadets to practice making the pipe under supervision.

7. References

- a. A1-022 Canadian Navy. (2006). *Youth Section—Pipe Sounds*. Retrieved February 28, 2007, from http://www.navy.forces.gc.ca/cms_youth/youth_articles_e.asp?id=506.
- b. C1-003 (ISBN 11-770973-5) Royal Navy. (1972). *Admiralty Manual of Seamanship 1964* (Vol. 1). London, England: Her Majesty's Stationery Office.
- c. C1-043 Ready Aye Ready. (n.d.). *The Boatswain's Call*. Retrieved February 19, 2007, from <http://www.readyayeready.com/navy-life/boatswains-call.htm>.

8. Training Aids

- a. Presentation aids (eg, whiteboard/flip chart/OHP) appropriate for the classroom/training area,
- b. Boatswain's call, and
- c. Cleaning supplies.

9. Learning Aids

- a. Boatswain's call, and
- b. Hands to Dinner diagram.

10. Test Details. N/A.

11. Remarks

- a. Instructors can find audio samples of Hands to Dinner at reference A1-022 that may be played for the cadets during this lesson.
- b. Ensure the boatswain's calls are cleaned with a cleaning solution between uses.