

**Watch MOOC 8.2.1 and 8.2.2, and Accomplish the Following Tasks**

**Task 1** Complete the table according to what you have learned.

Position / Rank	Working/Duty Hours at Sea (from-to-)	Rest Hours at Sea (from-to-)
chief officer		
second officer		
third officer		

**Task 2** Fill in the blanks with the missing words.

<b>Before taking over the watch</b>	The relieving officer should be completely adapted to the _____ condition such as night vision. He should also know in advance about the working state of the _____, the _____, _____, _____, _____, the _____, the _____ and the other relative navigation equipment, to ensure they are operational.
<b>While taking over the watch</b>	The relieving officer should come onto the bridge sometime _____ to adapt to the circumstances. The relieved officer shall introduce to the relieving officer the relative matters at present such as the ship's _____, _____, _____, _____, and _____, what navigational equipment are in use and their working condition, etc. The relieving officer should check the ship's _____ against the chart to see if there is any _____ on the passage.

## After MOOC-ing

### Speaking and Thinking

**Task 1** The followings are sentences useful for on-board communications. Read the sentences on the left aloud and make sure their meanings. Match them with their functions on the right.

1. There are no dangerous targets on the radar.
2. True course/gyro compass course/magnetic compass course is 180 degrees.
3. Fog/mist/dust/rain/snow is in the area.
4. The gyro compass error has been adjusted.
5. The present position is 15 degrees 34 minutes North, 061 degrees 29 minutes West.
6. Speed over ground/through water is 18 knots.
7. A vessel is passing on port/starboard side.
8. We are passing fishing area.
9. Navigation lights are switched on/off.
10. The wind is soft and visibility is not so good.

brief on position

brief on movement

brief on traffic situation

brief on equipment

brief on meteorological

**Task 2** Work in groups of three. Discuss what conditions must be satisfied before the officer takes over the bridge watch and the procedures for shift change. Make a group presentation to the class. Your presentation should include the following information.

1. Before taking over the watch...
2. When taking over the watch...
3. Some special attention that should be paid for shift change...

**Task 3** Work in pairs and role-play the bridge shift change between the chief officer and the second officer. You may find the language commonly used in bridge shift change in Task 1. Reverse your roles and try again.

**C:** Can I take over the watch?

**S:** Yes, thank you for relieving on time. Course\_\_\_\_\_. Heading\_\_\_\_\_. Speed\_\_\_\_\_. Wind\_\_\_\_\_. Compass\_\_\_\_\_. Captain orders that call him if there is something abnormal.

**C:** Your handover is clear. Have a nice sleep.

#### Language Focus

#### How to read numbers in Maritime English?

Numbers are to be spoken in separate digits:

“One-five-zero” for 150

“Two decimal five” or “Two point five” for 2.5

Note: Attention! When rudder angles e.g. in wheel orders are given, say:

“Fifteen” for 15 or “Twenty” for 20 etc..



**Task 4** Work in pairs. Ask each other the following questions.

1. What is OOW? What is OOW short for?
2. What are the chief officer's bridge watch-keeping hours?
3. What are the second officer's bridge watch-keeping hours?
4. What are the third officer's bridge watch-keeping hours?
5. Who is the relieving officer and who is the relieved officer?
6. What requirements shall the relieving officer meet prior to the shift?
7. What shall the relieved officer introduce to the relieving officer during the shift?
8. What special attentions shall the OOW pay for the bridge shift change?
9. How do you read numbers in Maritime English? Can you give an example?