



Australian Government

MARH036 Manage and maintain a navigational watch on board vessels up to 100 metres

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the MAR Maritime Training Package.

Application

This unit involves the skills and knowledge required to apply the recommended principles to be observed in managing and maintaining a navigational watch on board vessels up to 100 metres.

This unit applies to people working in the maritime industry in the capacity of:

- Master up to 45 metres Near Coastal
- Master Inland Waters
- Master up to 24 metres Near Coastal.

Licensing/Regulatory Information

Legislative and regulatory requirements are applicable to this unit.

This unit is one of the requirements to obtain Australian Maritime Safety Authority (AMSA) certification as a Master Inland Waters, Master up to 24m NC, Mate up to 100m NC and Master up to 45m NC as specified in Marine Order 505.

Seafarers seeking certification should check with AMSA.

Pre-requisite Unit

Not Applicable.

Competency Field

H – Navigation

Unit Sector

Not Applicable.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1 Maintain watch on bridge when berthed or anchored

- 1.1** Checks and inspections are scheduled to comply with organisational procedures and regulatory requirements
- 1.2** Appropriate action is taken in the event of irregularities or abnormal conditions to maximise the safety and integrity of vessel
- 1.3** Restrictions on access to vessel by non-authorised persons are followed according to organisational procedures and regulatory requirements
- 1.4** Internal and external communications systems are used according to organisational procedures

2 Maintain watch on bridge when at sea

- 2.1** Proper watch is maintained at all times according to organisational procedures and regulatory requirements
- 2.2** Lights, shapes and sound signals are correctly recognised and acted upon
- 2.3** Frequency and extent of monitoring traffic, vessel and environment are scheduled to conform with organisational procedures and regulatory requirements
- 2.4** Wheelhouse communication is maintained with other crew members on matters relevant to safety and integrity of vessel
- 2.5** Clear and concise wheelhouse communications are maintained and clarification is sought from or given to other crew members when watch information or instructions are not clearly understood
- 2.6** Internal and external communications systems are used according to organisational procedures
- 2.7** Log and record books are maintained according to regulatory requirements and organisational procedures

3 Respond to potential emergency situations

- 3.1** Watchkeeping problems and emergency situations are promptly reported to crew according to organisational procedures
- 3.2** Distress signals are recognised and acted upon
- 3.3** Appropriate action is taken to handle watchkeeping problems and emergency situations according to

		organisational procedures and regulatory requirements
4 Manage crew performing watchkeeping and lookout duties	4.1	Watchkeeping schedule is developed with due regard to crew qualifications, experience and organisational procedures
	4.2	Instructions are provided on watchkeeping and lookout requirements in relation to monitoring traffic, vessel and environment
	4.3	Clear and concise roles and responsibilities of watchkeeping team are established
	4.4	Effective communication is maintained with crew on matters relevant to safety and integrity of vessel
	4.5	Fatigue management strategies are correctly applied in allocating watchkeeping and lookout duties

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Unit Mapping Information

This unit replaces and is equivalent to MARH015 Manage and maintain a navigational watch on board vessels up to 80 metres.

Links

Companion Volume Implementation Guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=772efb7b-4cce-47fe-9bbd-ee3b1d1eb4c2>