



Australian Government

MARO012 Transmit and receive information by visual signalling

Release: 1

MARO012 Transmit and receive information by visual signalling

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 transmit and receive information by visual signalling.

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

- Master of a commercial vessel less than 80 metres in length within the exclusive economic zone (EEZ)
- Master of a commercial vessel less than 500 gross tonnage (GT)
- Master of a commercial vessel Unlimited
- Watchkeeper Deck.

Licensing/Regulatory Information

Legislative and regulatory requirements are applicable to this unit.

- Regulatory requirements include STCW International Maritime Organization (IMO) model course competencies and areas of knowledge, understanding and proficiency, together with the estimated total hours required for lectures and practical exercises. Teaching staff should note that timings are suggestions only and should be adapted to suit individual groups of trainees depending on their experience, ability, equipment and staff available for training

Near Coastal Qualifications:

- This unit is one of the requirements to obtain Australian Maritime Safety Authority (AMSA) certification as a Master less than 80 metres Near Coastal as defined in the Marine Order 505 (Certificates of competency - National Law) 2013.

Blue Waters

- This unit is one of the requirements to obtain Australian Maritime Safety Authority (AMSA) certification as a Master of a commercial vessel less than 500 gross tonnage (GT), Master Unlimited or Watchkeeper Deck and to meet regulatory requirements this unit must be delivered consistent with Marine Orders and with the relevant sections of the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW).

Pre-requisite Unit

Not applicable.

Competency Field

O – Watchkeeping

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Use code to send and receive messages by flashing light

2 Use International Code of Signals to send and receive messages with flags

3 Maintain records of visual communications

PERFORMANCE CRITERIA

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

1.1 Morse codes for letters and numerals are correctly recognised

1.2 Message is correctly coded and transmitted using a flashing light

1.3 Message received in code by flashing light is correctly decoded

2.1 Flags used in the International Code of Signals are correctly recognised

2.2 Message is correctly coded and sent with flags using the International Code of Signals

2.3 Message coded and sent with flags using the International Code of Signals is correctly received and decoded

3.1 Records of messages sent and received are completed and maintained as required according to regulatory and organisational requirements

3.2 Relevant records are sent to appropriate bodies if requested and copies are filed according to regulatory

- and organisational requirements
- 3.3** Documents are stored according to regulatory and organisational requirements
- 4 Use English in written and oral communication**
- 4.1** IMO standard marine communication phrases are used in written and oral form
- 4.2** English language nautical publications and messages relevant to the safety of the ship are correctly interpreted or drafted

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 MARO004 Transmit and receive information by visual signalling.

Links

Companion Volume implementation guide can be found in VetNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=772efb7b-4cce-47fe-9bbd-ee3b1d1eb4c2>