



Australian Government

MARF051 Apply communication, coordination and interactions for VTS provision

Release: 1

MARF051 Apply communication, coordination and interactions for VTS provision

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 communication, co-ordination, and interaction for VTS provision as described in Module 1 and Module 5 of IALA Model Course C0103-1 Vessel Traffic Services Operator Training including:

- message construction
- communication

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

- Vessel Traffic Services (VTS) Operator

IMO Regulatory framework

International Convention for the Safety of Life at Sea (SOLAS) V/12 states that Contracting Governments planning and implementing VTS shall, wherever possible, follow the guidelines developed by the International Maritime Organization (IMO).

IMO Resolution A.1158(32) Guidelines for Vessel Traffic Services states:

- VTS personnel should only be considered competent when appropriately trained and qualified for their VTS duties. This includes, amongst other things, that personnel have satisfactorily completed generic VTS training approved by a competent authority.
- IALA publishes standards and associated recommendations, guidelines and model courses specifically related to the establishment and operation of VTS contribute to achieving worldwide harmonization of VTS.
- Contracting Governments are encouraged to take into account IALA standards and associated recommendations, guidelines and model courses specifically relating to the operation of VTS.

Licensing/Regulatory Information

Legislative and regulatory requirements are applicable to this unit.

- Marine Order 64 (Vessel Traffic Services)
- The RTO applying is required to:
 - demonstrate compliance with IALA Standard 1050 – Training and Certification
 - take into account IALA standards and associated recommendations, guidelines and model courses including G1089, G1132 and G1141.

Pre-requisite Unit

Not Applicable

Competency Field

F – Operational Quality and Safety

Unit Sector

Maritime Sector

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

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

1 Apply principles of VTS communications

1.1

Clear, concise and consistent communication is used, and appropriate action is taken to confirm others have interpreted the communication correctly

1.2

Barriers and/or problems to communication are identified and resolved in a timely manner

1.3

Cultural awareness, sensitivity and discretion are used when communicating and interacting with others

2 Apply phraseology and construct VTS communications

2.1

VTS messages are constructed and communicated in accordance with guideline G1132 and workplace procedures, including the application of Standard Marine Communication Phrases (SMCP)

2.2

Written and verbal reports relating to the VTS area are interpreted correctly in accordance with workplace procedures

- | | |
|-----|--|
| 2.3 | Log and record keeping, including recording of information, are conducted in accordance with workplace procedures |
| 2.4 | All information relevant to VTS handover is communicated clearly, concisely and accurately in accordance with workplace procedures |

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.

Non-essential conditions may be found in the MAR Maritime Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This is a new unit. No equivalent unit.

Links

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

Assessment Requirements for MARF051 Apply communication, coordination and interactions for VTS provision

Modification History

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

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and include:

- communicating effectively using guideline G1132 and workplace procedures, including the application of Standard Marine Communication Phrases (SMCP)
- completing watch handover and vessel handover in accordance with workplace procedures
- initiating timely action in response to barriers and/or problems to communication
- prioritising, relaying and coordinating communications
- recognising and responding appropriately to cultural differences.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- communication skills, including:
 - active listening and effective questioning techniques
 - effective use of non-verbal and verbal communication
 - effective communication, including the use of concise, clear, and consistent approach
 - factors (barriers) that can affect communication
- log keeping and record keeping (recording) in Vessel Traffic Services (VTS), including:
 - objectives, principles and methods of log keeping
 - statement and incident report writing
- management of data and information, including:
 - methods for collecting, evaluating and disseminating data, including phrasing, timing and content
 - processes for verifying, validating and prioritising data
- the use of standard message structure and phrases, including compilation, delivery and interpretation
- workplace procedures for watch and vessel handover.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Assessment must occur in workplace operational situations, where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Resources for assessment must include access to:

- applicable documentation such as policies, workplace procedures, regulations, codes of practice and operation manuals
- applicable VTS equipment and systems.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=772efb7b-4cce-47fe-9bbd-ee3b1d1eb4c2>