

Title	Operate a recreational craft on an offshore voyage		
Level	5	Credits	10

Purpose	People credited with this unit standard are able to: select and equip a recreational craft for its intended voyage; manoeuvre the craft on an offshore voyage; forecast anticipated meteorological conditions; and satisfy regulation requirements for an offshore voyage.
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Classification	Maritime > Sea Survival and Sea Safety
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Available grade	Achieved
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Guidance Information

- 1 Within the context of this unit standard, weather includes tropical revolving storms, middle latitude depressions in either hemisphere, and the characteristics of the earth's climatic zones.
- 2 Legislation relevant to this unit standard includes but is not limited to – Maritime Transport Act 1994, Maritime Rules, Marine Protection Rules, and the International Code of Signals.
- 3 Craft registration is obtained through Maritime Safety Authority and Category 1 clearance is obtained through Maritime Safety Authority delegated body.
- 4 Category 1 requirements incorporate Maritime Safety Authority and New Zealand Customs requirements for a vessel departing New Zealand territorial waters. Category 1 requirements are developed and administered by Yachting New Zealand and are published in the Yachting New Zealand Racing Rules of Sailing and Safety Regulations 2001 – 2005.

Outcomes and performance criteria

Outcome 1

Select and equip a recreational craft for its intended voyage.

Performance criteria

- 1.1 Selected craft and equipment meet category 1 requirements for offshore voyage.

Range Category 1 requirements are detailed by the Yachting New Zealand and enforced by Maritime Safety Authority or their delegated body.

1.2 Limitations of selected craft are identified and accepted, and given anticipated voyage environments, the craft is confirmed as being capable of meeting the demands of the planned voyage.

Range environments include weather and sea conditions.

1.3 Provisioning quantity, type, and storage arrangements are capable of sustaining the craft's occupants throughout the voyage's duration.

Range duration – planned duration and contingency for unusual weather conditions or equipment breakdown.

1.4 Advantages and disadvantages of carrying equipment in addition to Category 1 requirements are identified, and a decision to carry additional equipment is based on the anticipated operating environment.

Range environment – sea state, weather, duration.

1.5 Where applicable, crew are selected and trained so that they are capable of performing the duties required by the voyage.

Outcome 2

Manoeuvre the craft on an offshore voyage.

Performance criteria

2.1 Manoeuvring within ports, rivers, and in-shore waters is in accordance with local rules and regulations.

Range rules and regulations are port and country specific.

2.2 Handling of the craft in heavy weather and emergencies maintains the safety and integrity of the craft and its occupants.

Range jerry mast and rigging, steering gear, heavy weather damage, abandon ship, serious illness and injury to occupants, knockdown, grounding, collision, lee shore.

2.3 The communication methods selected and used meet the functional needs of operating the vessel, and are applied in accordance with the regulated procedure.

Range communication methods – single side band, very high frequency (VHF), International Code of Signals book.

- 2.4 If applicable, the allocation of duties to, and control of the crew, are consistent with the level of competence and status of each individual, and the severity of the encountered operating conditions.

Outcome 3

Forecast anticipated meteorological conditions.

Range from observation of existing conditions and assessment of received information.

Performance criteria

- 3.1 Weather fax and/or forecast are obtained, and are interpreted in accordance with current practices.
- 3.2 Prevailing conditions are analysed, and the results are used to create a personal forecast of the conditions in the operating environment.
- 3.3 Voyage plans are reviewed and modified where the personal forecast indicates the potential to endanger the safety and integrity of the craft and its occupants.
- Range plans may include – passage route, equipment selection and preparation, operating status of the craft.
- 3.4 On board procedures are initiated in anticipation of extreme forecast conditions.
- Range extreme forecast conditions occur where heavy weather is predicted.

Outcome 4

Satisfy regulation requirements for offshore voyage.

Range regulations relate to both vessel and crew.

Performance criteria

- 4.1 Craft is New Zealand registered and Category 1 cleared prior to voyage commencement.
- 4.2 Customs, immigration, and police procedures for country of departure and arrival are prepared for and complied with.
- 4.3 In terms of distress, collision, dangers to navigation, salvage, accidents, and record keeping, Maritime Transport Act, Maritime Rules, and Marine Protection Rules are complied with.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	23 April 1996	31 December 2021
Revision	2	10 August 1998	31 December 2021
Revision	3	10 September 2004	31 December 2021
Review	4	24 September 2020	31 December 2021

Consent and Moderation Requirements (CMR) reference

0054

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.