

EXEMPTION FROM THE REQUIREMENTS IN MARITIME RULES 40A.57(1) AND 40A.57(7)

PURSUANT TO Section 47 of the Maritime Transport Act 1994,

I, KENNY CRAWFORD, Deputy Director Maritime Safety Assurance, acting under delegated authority, being satisfied that–

- (a) the granting of the exemption will not breach New Zealand's obligations under any convention; and
- (b)(iii) the prescribed requirements are clearly unreasonable or inappropriate in the particular case; and
- (ba) the risk of harm to the marine environment will not be significantly increased by the granting of the exemption; and
- (c) the risk to safety will not be significantly increased by the granting of the exemption

HEREBY EXEMPT:

Owners and masters of ships of less than 12 metres in length which are assigned inshore or coastal limits and that are subject to Part 40A of the Maritime Rules

FROM:

40A.57 Radiocommunication equipment

- (1) *The owner and the master of a ship that proceeds beyond enclosed waters must ensure that radiocommunication equipment is provided in accordance with the requirements of Appendix 5 of this Part*

ONLY AS IT RELATES TO:

Appendix 5 requirements for source of electrical energy

AND FROM:

40A.57 Radiocommunication equipment

- (7) *The owner and the master of a ship must ensure that the radiocommunication equipment is fitted with a rechargeable battery that is available at all times the ship is at sea and is of sufficient capacity to supply current continuously for a period of at least 6 hours*

PROVIDED THAT:

- a) The owner and the master of the ship ensure the applicable source of electrical energy requirements contained in the Schedule to this exemption are met; and
- b) All other requirements relating to batteries or alternate sources of powers and are met; and
- c) There is a practicable means to immediately isolate any non-essential electrical load from the power supply.

This exemption shall be valid until **1 December 2023**, unless withdrawn earlier in writing by the Director.

SIGNED at Wellington on this 26th day of February 2021.



Kenny Crawford
Deputy Director, Maritime Safety Assurance
Maritime New Zealand
Acting under Delegated Authority

Schedule to GE-01-21

Requirements for ships within a VHF coverage area that proceed beyond enclosed waters but do not proceed beyond a VHF coverage area

Item	Requirements
Source of electrical energy	<p>(1) The ship must have available at all times while it is at sea a rechargeable battery that is situated above the ship's design waterline and is capable of operating the VHF radio installation. The battery must be of sufficient capacity to supply continuously for a period of at least the applicable hours listed in table A below a total current equal to the sum of—</p> <ul style="list-style-type: none"> (a) the current consumption of the VHF radio receiver; and (b) one third of the current that may be drawn by the VHF radio transmitter for speech transmission on the frequency at which the current consumption is a maximum; and (c) the current consumption of the emergency electric light, if applicable. <p>(2) For a ship that spends less than 24 hours at sea at one time, provision must be made for recharging the radio battery system within a 10 hour period. For a ship that spends more than 24 hours at sea at one time, provision must be made for recharging the radio battery system within a 10 hour period while the ship is at sea.</p>

Requirements for ships that proceed beyond a VHF coverage area

Item	Requirements
Source of electrical energy	<p>(1) The ship must have a main source of electrical power capable of operating the radio installations in the ship.</p> <p>(2) The ship must have available at all times while at sea a reserve source of electrical power located above the design waterline. This must consist of rechargeable batteries of such capacity as to supply continuously for a period of period of at least the applicable hours listed in table A below a total current equal to the sum of—</p> <ul style="list-style-type: none"> (a) the current required to operate the VHF radio receiver; and (b) one half of the current required to operate the VHF radio transmitter for the transmission of speech, with the transmitter operating at its full rated frequency output power; and (c) the current required to operate the MF/HF radio receiver; and (d) one half of the current required to operate the MF/HF radio transmitter for the transmission of speech with the transmitter operating at its full rated radio frequency output power; and (e) the emergency light; <p>(3) Provision must be made for recharging the radio battery system within 10 hours while the ship is at sea.</p>

Table A

Assigned operating limit for vessel	Battery duration
Inshore Limits	3 hours
Coastal Limits	6 hours