

**EXEMPTION FROM THE REQUIREMENTS IN MARITIME RULE 40D.68(1)**

**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 enclosed, inshore, inshore fishing or coastal limits and that are subject to Part 40D of the Maritime Rules***

**FROM:**

***40D.68 Radiocommunications***

- (1) *Subject to rules 40D.68(2) and 40D.68(6) the owner and the master of any ship must ensure that radiocommunications equipment is provided in accordance with the requirements of Appendix 3*

**ONLY AS IT RELATES TO:**

*Appendix 3 requirements for source of electrical energy*

**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This exemption shall be valid until **1 December 2023**, unless withdrawn earlier in writing by the Director.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 26<sup>th</sup> day of February 2021.



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

**Schedule to GE-03-21**

**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 situated above the ship's designed load waterline that 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 —</p> <ul style="list-style-type: none"> <li>(a) the current consumption of the VHF radio receiver; and</li> <li>(b) one third of the current that may be drawn by the VHF radio transmitter for transmission of speech, with the transmitter operating at its full rated frequency output power; and</li> <li>(c) the current consumption of the emergency electric light, if applicable.</li> </ul> <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 10 hours. 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 10 hours while the ship is at sea.</p>

**Requirements for ships that proceed beyond a VHF coverage area**

Item	Requirements
Source of electrical energy	<p>The ship must have a main source of electrical power capable of operating all of the radio installations in the ship.</p> <p>While at sea, the ship must have available at all times a reserve source of electrical power located above the design waterline. This must consist of re-chargeable batteries of such capacity as 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"> <li>(a) the current required to operate the VHF radio receiver; and</li> <li>(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</li> <li>(c) the current required to operate the MF/HF radio receiver; and</li> <li>(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</li> <li>(e) the emergency light.</li> </ul> <p>Provision for recharging the radio battery system within 10 hours while the ship is at sea must be provided.</p>

**Table A**

<b>Assigned operating limit for vessel</b>	<b>Battery duration</b>
Enclosed Limits	2 hours
Inshore or Inshore Fishing Limits	3 hours
Coastal Limits	6 hours