

RADIOCOMMUNICATIONS CLASS LICENCE



- SATELLITE TERMINAL

made under subsection 176 of the

National Information and Communications Technology Act 2009

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1. Name of Class Licence

This Class Licence is the Radiocommunications Satellite Terminal Class Licence.

2. Commencement

This Class Licence commences on 12 September 2011

3. Definitions

(1) In this Class Licence:

Act means the *National Information and Communications Technology Act 2009*

emergency position-indicating radiobeacon (EPIRB) station are tracking devices used to aid in the detection and location of boats, aircraft, and people in distress

licensed apparatus means a station for which an apparatus licence is in force.

national numbering plan means the plan made by the NICTA under section 184 of the Act, as in force from time to time.

qualified operator means a person who holds:

- (a) a qualification mentioned in Schedule 1; or
- (b) an overseas qualification recognised by the NICTA or the National Maritime Safety Authority (NMSA) as an equivalent qualification.

(2) A reference in this Class Licence to an instrument made under the Act, or to a document published by the International Maritime Organisation (IMO), is a reference to the instrument or document as in force or existing from time to time.

(3) In this Class Licence, the range of numbers that identifies a frequency band is taken to include the higher, but not the lower, number.

Example

The 148 to 150.05 MHz frequency band is made up of radio frequencies that exceed 148 MHz but do not exceed 150.05 MHz.

Note: Unless the contrary intention appears, any words or phrases used in this Class Licence and not defined in this Class Licence but used in the Act and *National Information and Communication Technology (Radio Spectrum) Regulation 2010* have the same meaning or interpretation as given to them in the Act.

4. Administrative process

Class licences do not have to be applied for and no licence fees are payable.

5. Radiocommunications devices to which this class licence applies

- (1) A station is in the class of radiocommunications devices to which this Class Licence applies if the station is not located on a satellite.
- (2) The class licence does not include licensed apparatus authorised to operate for a purpose that is substantially the same as the purpose for which, except for this subsection, its operation would be authorised by this Class Licence.
- (3) This class licence applies to Mobile and Handheld earth stations (Schedule 1 of the *National Information and Communication Technology (Radio Spectrum) Regulation 2010*).

6. Authorised use of a licensed device

A station to which this Class Licence applies may be used for communications with:

- (a) licensed apparatus located on a satellite; or
- (b) another station through licensed apparatus located on a satellite.

7. Authorised frequencies

- (1) This Class Licence authorises transmission and reception of radio emissions by a station at a frequency, or frequencies, at which operation of licensed apparatus mentioned in paragraph 5 (a) or (b), as applicable, is authorised to operate.
- (2) For transmissions, the station is also limited to the range:
 - (a) 148 to 150.05 MHz; or
 - (b) 1610 to 1660.5 MHz; or
 - (c) 1980 to 1994.5 MHz; or
 - (d) 1994.5 to 2000 MHz; or
 - (e) 2000 to 2009 MHz; or
 - (f) 2009 to 2010 MHz; or
 - (g) 14 to 14.5 GHz; or
 - (h) 28.6 to 29.1 GHz.
- (3) For reception, the station is also limited to the range:
 - (a) 137 to 138 MHz; or
 - (b) 400.05 to 400.15 MHz; or
 - (c) 400.15 to 401 MHz; or
 - (d) 1164 to 1215 MHz; or
 - (e) 1215 to 1260 MHz; or
 - (f) 1525 to 1559 MHz; or
 - (g) 1559 to 1610 MHz; or
 - (h) 1613.8 to 1626.5 MHz; or
 - (i) 2170 to 2178.5 MHz; or
 - (j) 2178.5 to 2184 MHz; or
 - (k) 2184 to 2193 MHz; or
 - (l) 2193 to 2200 MHz; or
 - (m) 2483.5 to 2500 MHz; or
 - (n) 11.7 to 12.75 GHz; or
 - (o) 18.8 to 19.3 GHz.

Note: The frequency band 406–406.1 MHz may be used only by a low power satellite emergency position-indicating radiobeacon station.

8. Regulatory Instruments

All devices to which this Class Licence applies must comply with any regulatory instruments applicable to them.

standard means a standard made under the Act.

9. Interference with other communications

This Class Licence authorises operation of a station only when its operation does not interfere with:

- (a) the operation of a radiocommunications receiver; or
- (b) the operation of a low power satellite emergency position-indicating radiobeacon station in the frequency band 406–406.1 MHz.

A radiocommunications device to which this Class Licence applies will not be afforded protection from the interference caused by other radiocommunications services.

10. Operation of station in an aircraft

This Class Licence does not authorise operation of a station in the frequency range of 1660 to 1660.5 MHz when the station is in an airborne aircraft.

11. Equipment performance standards for ship Earth terminals

This Class Licence authorises operation of a device that is a ship Earth terminal:

- subject to ITU Resolution 902; and
- specified in Resolutions of the International Maritime Organisation (IMO) only on condition that the device complies with the relevant performance standard in the following table:

Station capable of two way communications	Installation date of equipment	IMO Resolution No.
ship Earth stations	on or after 23 November 1996	A.570(14) and A.808 (19)
Inmarsat-C ship Earth stations	on or after 23 November 1996	A.807 (19)
Inmarsat-C ship Earth stations	on or after 1 January 2000	MSC.68(68) Annex 4

12. Qualified operator

This Class Licence authorises operation of a device that is an Inmarsat-A, Inmarsat-B or Inmarsat-C terminal only on the condition that the operator of the terminal must be a qualified operator.

13. Emergency and safety priorities for reception

This Class Licence authorises operation of a device that is an Inmarsat-A, Inmarsat-B or Inmarsat-C terminal only on the condition that priority is given to the reception of distress, urgency or safety messages over the reception of public correspondence.

Schedule 1 Qualifications

(subsection 3 (1), definition of *qualified operator*)

Item	Qualification
1	Restricted Radiotelephone Operators Certificate of Proficiency with Marine Satellite Communications Certificate of Endorsement
2	3rd Class Commercial Operators Certificate of Proficiency with Marine Satellite Communications Certificate of Endorsement
3	Marine Radio Operators Certificate of Proficiency with Marine Satellite Communications Certificate of Endorsement
4	Marine Radio Operators VHF Certificate of Proficiency with Marine Satellite Communications Certificate of Endorsement
5	Radiocommunications Operators General Certificate of Proficiency with Marine Satellite Communications Certificate of Endorsement
6	First Class Commercial Operators Certificate of Proficiency with Marine Satellite Communications Certificate of Endorsement
7	Second Class Commercial Operators Certificate of Proficiency with Marine Satellite Communications Certificate of Endorsement
8	GMDSS General Operators Certificate of Proficiency
9	GMDSS First Class Radio Electronic Certificate of Proficiency
10	GMDSS Second Class Radio Electronic Certificate of Proficiency

Table of Amendments
