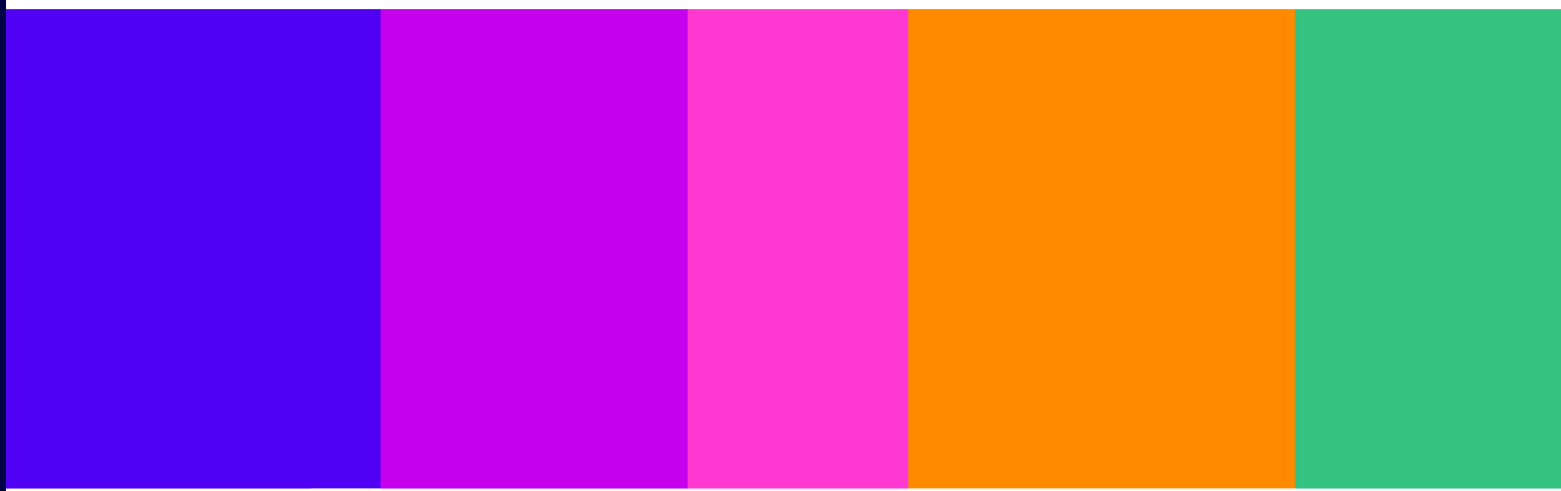


UK Interface Requirement (IR) 2114

Coastal Station Radio (Training School)

Published 7 April 2026



Contents

Section

1. Foreword	3
2. Minimum requirements for operation within the UK.....	4
3. Additional performance parameters.....	6
4. Contact details.....	7
5. Document history	8

1. Foreword

- 1.1 This UK Interface Requirement contains the requirements for the licensing and use of low power indoor Coastal Station Radio equipment used for training purposes.
- 1.2 It is required by the Wireless Telegraphy Act 2006 that no radio equipment is installed or used in the UK except under the authority of a licence granted by or otherwise exempted by regulations made by Ofcom. It is a condition of such a licence or exemption regulations as appropriate that, in order to be installed or used in the UK, the equipment must meet the minimum requirements specified in this UK Interface Requirement for the stated equipment types and for the stated frequency bands.
- 1.3 Nothing in this UK Interface Requirement shall preclude equipment from being placed on the market in the UK that complies with the 'essential requirements' specified in Radio Equipment Regulations 2017 (SI 2017/1206).
- 1.4 The requirements given in the main body of this UK Radio Interface Requirement will apply to low power indoor Coastal Station Radio equipment used for training.
- 1.5 This UK Radio Interface Requirement will be revised as necessary, for example to follow:
 - a) current technology developments for reasons related to the effective and appropriate use of the spectrum in particular maximising spectrum utilisation; and
 - b) changes to the available spectrum allocated for low power indoor Coastal Station Radio equipment used for training.
- 1.6 All UK Radio Interface Requirements will be published and will be made available free of charge from the Ofcom website at <http://www.ofcom.org.uk>.
- 1.7 Further information on this UK Radio Interface Requirement can be obtained from the technical enquiry contact given at the back of this document.

2. Minimum requirements for operation within the UK

- 2.1 The minimum requirements in this document are made for reasons related to the effective and appropriate use of the radio spectrum, in particular maximising spectrum utilisation.
- 2.2 This UK Radio Interface Requirement gives a high-level description of how the spectrum in the UK is used for low power indoor Coastal Station Radio equipment used for training purposes. It does not prescribe technical interpretation of the 'essential requirements' of Radio Equipment Regulations 2017 (SI 2017/1206).
- 2.3 This UK Radio Interface Requirement therefore stipulates the necessary equipment parameters for the authorisation of low power indoor maritime communication systems used for training purposes in the UK. Table 3.1 contains the relevant equipment parameters. These taken together with the 'essential requirements' detailed in the Radio Equipment Regulations 2017 (SI 2017/1206) constitute the minimum requirements for low power indoor Coastal Station Radio equipment used for training within the UK.
- 2.4 Nothing in this UK Interface Requirement shall preclude equipment from being placed on the market in the UK that complies with the 'essential requirements' specified in Radio Equipment Regulations 2017 (SI 2017/1206).
- 2.5 The technical parameters specified in the UK Radio Interface Requirement are applied to achieve the desired level of compatibility within the spectrum for low power indoor Coastal Station Radio equipment used for training and with other radiocommunications services, whilst promoting enterprise, innovation and competition.
- 2.6 This UK Radio Interface requirement provides the necessary technical information which facilitates access to spectrum by making clear the assumptions that are made in planning the use of the spectrum for low power indoor Coastal Station Radio equipment used for training in the UK. It is not the intention of this UK Radio Interface Requirement to duplicate or impose any additional 'essential requirements' of the Radio Equipment Regulations 2017 (SI 2017/1206). Any specified parameters within this document are for the purpose of identifying product options and not as a national de facto product requirement.

Table 3.1: Minimum requirements for the use of low power indoor Coastal Station Radio equipment used for training

Mandatory (1 – 10)	
1. Radiocommunication Service	Maritime Mobile
2. Application	Maritime communications
3. Frequency band(s)	156 – 163 MHz
4. Channelling	
5. Modulation / Occupied bandwidth	
6. Direction / Separation	
7. Maximum Mean Transmit Power	Maximum field strength, at 10 metres distance, of 0 dB μ A/m.
8. Channel access and occupation rules	
9. Authorisation regime	Licence exempt
10. Additional essential requirements	Must only use Maritime Mobile Service Identity (MMSI) numbers, as specified in section 3.
Informative (11 – 15)	
11. Frequency planning assumptions	Indoor use only.
12. Planned changes	
13. Reference	
14. Remarks	

3. Additional performance parameters

Table 1: MMSI numbers

Column 1 – Type and usage	Column 2 – MMSI numbers to be used
Ship station	235899980 235899990 235899981 235899991 235899982 235899992 235899983 235899993 235899984 235899994 235899985 235899995 235899986 235899996 235899987 235899997 235899988 235899998 235899989 235899999
Group ship	023200599 023200600
Coast station	002320790 002320791
Group coast	002320780 002320781
Fixed-wing aircraft	111232190 111232191
Helicopter	111232590 111232591

4. Contact details

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Licensing and technical enquiries to **Spectrum Licensing Team**: spectrum.licensing@ofcom.org.uk

5. Document history

Version	Date	Changes
1.0	April 2026	Published.