

AMSA MO 2019/7

Marine Order 27 (Safety of navigation and radio equipment) Amendment Order 2019

I, Michael Kinley, Chief Executive Officer of the Australian Maritime Safety Authority, make this Marine Order under subsection 342(1) of the *Navigation Act 2012*.

7 November 2019

Michael Kinley  
Chief Executive Officer

1 Name of Marine Order

This Marine Order is *Marine Order 27 (Safety of navigation and radio equipment) Amendment Order 2019*.

2 Commencement

This Marine Order commences on 1 January 2020.

3 Amendment of *Marine Order*

Schedule 1 amends *Marine Order 27 (Safety of navigation and radio equipment) 2016*.

Schedule 1 Amendment

[1] Section 4, definition of *Radio Regulations*, note

omit

Telecommunications

insert

Telecommunication

[2] Section 4, after definition of *radio station*

insert

***recognised mobile satellite service*** means any service which operates through a satellite system that is for use in the global maritime distress and safety system (GMDSS) and recognised by the IMO.

[3] Section 4, notes 1 and 2

substitute

*Note 1*   Some terms used in this Order are defined in *Marine Order 1 (Administration) 2013*, including:

* IMO
* SOLAS
* STCW Code.

*Note 2*   Other terms used in this Order are defined in the Navigation Act, including:

* AMSA
* GT
* inspector
* owner
* Prevention of Collisions Convention
* regulated Australian vessel
* STCW Convention.

[4] Subsection 24(1), note

omit

[5] Subsection 40(1)

omit

Inmarsat

[6] Schedule 2, table

omit

|  |  |
| --- | --- |
| A.694(17) | *General requirements for shipborne radio equipment forming part of the global maritime distress and safety systems (GMDSS) and for electronic navigational aids* |

insert

|  |  |
| --- | --- |
| A.694(17) | *General requirements for shipborne radio equipment forming part of the global maritime distress and safety system (GMDSS) and for electronic navigational aids* |
| MSC.434(98) | *Performance standards for a ship earth station for use in the GMDSS* |

[7] Schedule 2, table

omit

|  |  |
| --- | --- |
| A.819(19) | *Performance standards for shipborne global positioning system (GPS) receiver equipment*  *Note*   This resolution applies if GPS receiver equipment was installed before 1 July 2003. |
| MSC.53(66) | *Performance standards for shipborne GLONASS receiver equipment*  *Note*   This resolution applies if GPS receiver equipment was installed after 30 June 2003. |

insert

|  |  |
| --- | --- |
| A.819(19) | *Performance standards for shipborne global positioning system (GPS) receiver equipment*  *Note*   This resolution applies if GPS receiver equipment was installed before 1 July 2003. |
| MSC.112(73) | *Adoption of the revised performance standards for shipborne global positioning system (GPS) receiver equipment*  *Note*   This resolution applies if GPS receiver equipment was installed after 30 June 2003. |
| MSC.53(66) | *Performance standards for shipborne GLONASS receiver equipment*  *Note*   This resolution applies if GLONASS receiver equipment was installed before 1 July 2003. |
| MSC.113(73) | *Adoption of the revised performance standards for shipborne GLONASS receiver equipment*  *Note*   This resolution applies if GLONASS receiver equipment was installed after 30 June 2003. |

[8] Schedule 2, table

omit

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| --- | --- |
| MSC.252(83) | *Adoption of the revised performance standards for integrated navigation systems (INS)*  *Note*   An INS installed after 31 December 2010 must conform to performance standards mentioned in MSC.252(83). |

insert

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| --- | --- |
| MSC.252(83) | *Adoption of the revised performance standards for integrated navigation systems (INS)*  *Note 1*   An INS installed after 31 December 2010 must conform to performance standards mentioned in MSC.252(83).  *Note 2*Regulation 18 of Chapter V of SOLAS requires type approved navigation systems that conform to appropriate performance standards. |
| MSC.452(99) | *Revised performance standards for integrated navigation systems (INS) (Resolution MSC.252(83))* |

[9] Schedule 4, item A.1 of table

omit

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| --- | --- | --- | --- |
|  | 2182 kHz | 2182 kHz |  |

insert

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| --- | --- | --- | --- |
|  | 2182 kHz | 2182 kHz | The IMO no longer recommends the monitoring of MF frequency 2182 kHz by international sea going vessels for distress and safety. In Australia, coast radio stations and volunteer marine rescue organisations do not continuously monitor 2182 kHz. |

[10] Schedule 4, item A.6 of table

omit

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| --- | --- | --- | --- |
|  | 1626.5 – 1660.5 MHz | 1525 – 1559 MHz |  |

insert

|  |  |  |  |
| --- | --- | --- | --- |
|  | 1626.5 – 1645.4 MHz | 1530 – 1544 MHz |  |

[11] Schedule 4, item B.3 of table

omit

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| --- | --- | --- | --- |
|  | 1626.5 – 1660.5 MHz | 1525 – 1559 MHz |  |

insert

|  |  |  |  |
| --- | --- | --- | --- |
|  | 1626.5 – 1645.5 MHz | 1530 – 1544 MHz |  |

[12] Other amendments

| *provision* | *omit mention of* | *insert* |
| --- | --- | --- |
| Paragraph 26(8)(i) | Telecommunications | Telecommunication |
| Subsection 26(3) | equipment and VHF equipment | equipment, VHF equipment and satellite communications equipment |
| Subsection 26(4) | *test results* | *test results* as amended from time to time |
| Subsection 28(1) note  Subsection 33(1)  Subsection 36, note | Inmarsat | an |
| Section 36, heading | Signals of distress | Distress signals |
| Subsection 28(2) | Rescue Coordination Centre Australia | Joint Rescue Coordination Centre |
| Subsection 43(2) | RCC | JRCC |
| Schedule 3, clause 1 Example A(e) and Example B(e) | An INMARSAT ship earth station | Ship earth station for a recognised mobile satellite service |
| Schedule 3, clause 3, paragraph (b) | narrow band | narrow-band |
| Schedule 4, heading | communications | distress and safety communications |
| Schedule 4, item A.3 of table, heading | Narrow Band Direct Printing | Narrow-Band Direct-Printing |
| Schedule 4, item B.1 of table, heading | HF Narrow Band direct Printing Telegraphy (NBDP) frequencies | HF Narrow-Band Direct-Printing Telegraphy (NBDP) (not used in Australia for MSI) |

**Note**

1. All legislative instruments and compilations of legislative instruments are registered on the Federal Register of Legislation under the *Legislation Act 2003.* See https://www.legislation.gov.au.