



TECHNICAL CIRCULAR No. 735 of 7th June 2022

To	All Surveyors/Auditors. All flags
Title	GMDSS Revision
Reference	GMDSS, MSC.502(105)

GMDSS Revision

NAVIGATION, COMMUNICATIONS AND SEARCH AND RESCUE Modernization of the Global Marine Distress and Safety System (GMDSS) Communications between ships and shore, and search and rescue (SAR) at sea, depend on the integrated satellite and terrestrial radiocommunication system in the GMDSS. The GMDSS revision has been aimed at enabling the use of modern communication systems, while removing requirements to carry obsolete systems. Based on the proposed SOLAS amendments concerning GMDSS, several consequential amendments to the following IMO instruments were also approved:

Title MSC.502(105) Amendments to the Code of Safety for Special Purpose Ships,

1983 (1983 SPS Code) MSC.503(105) Amendments to the Code of Safety for Special Purpose Ships,

2008 (2008 SPS Code) MSC.504(105) Amendments to the Code for the Construction and Equipment of Mobile Offshore Drilling Units,

1979 (1979 MODU Code) MSC.505(105) Amendments to the Code for the Construction and Equipment of Mobile Offshore Drilling Units,

1989 (1989 MODU Code) MSC.506(105) Amendments to the Code for the Construction and Equipment of Mobile Offshore Drilling Units,

2009 (2009 MODU Code) Many resolutions and circulars were also adopted in relation to updating of standards for radiocommunication equipment:

Resolution Title MSC.507(105) System performance standard for the promulgation and coordination of maritime safety information using high-frequency narrow-band direct-printing, revising and superseding resolution A.699(17) MSC.508(105) Performance standards for the reception of maritime safety information and search and rescue related information by MF

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(NAVTEX) and HF, revising and consolidating resolutions A.700(17) and MSC.148(77), as amended MSC.509(105) Provision of radio services for the Global Maritime Distress and Safety System (GMDSS), revising and superseding resolution A.801(19), as amended MSC.510(105) - Performance standards for search and rescue radar transponders, revising and superseding resolutions A.530(13) and A.802(19), as amended MSC.511(105) Performance standards for shipborne VHF radio installations capable of voice communication and digital selective calling, revising resolution A.803(19), as amended MSC.512(105) Performance standards for shipborne MF and MF/HF radio installations capable of voice communication, digital selective calling and reception of maritime safety information and search and rescue related information, revising and consolidating resolutions A.804(19), as amended, and A.806(19), as amended MSC.513(105) Performance standards for Inmarsat-C ship earth stations capable of transmitting and receiving direct-printing communications, revising resolution A.807(19), as amended MSC.514(105) Guidelines for the avoidance of false distress alerts, revising and superseding resolution A.814(19) MSC.515(105) Performance standards for survival craft portable two-way VHF radiotelephone apparatus, revising resolution MSC.149(77) MSC.516(105) Amendments to the performance standards for radiocommunication equipment (resolution MSC.80(70)) MSC.517(105) Performance standards for a shipborne integrated communication system (ICS) when used in the Global Maritime Distress and Safety System (GMDSS), revising resolution A.811(19) Circulars Title MSC.1/Circ.803/Rev.1 Participation of non-SOLAS ships in the Global Maritime Distress and Safety System (GMDSS) and guidance on the development of training materials for GMDSS operators on non-SOLAS ships MSC.1/Circ.1645 Guidance for the reception of maritime safety information and search and rescue related information as required in the Global Maritime Distress and Safety System (GMDSS) MSC.1/Circ.1600/Rev.1 Guidance for conducting the refined MHB (CR) test MSC.1/Circ.1395/Rev.5 Lists of solid bulk cargoes for which a fixed gas fire-extinguishing system may be exempted or for which a fixed gas fire-extinguishing system is ineffective MSC.1/Circ.1588/Rev. 2 Amendments to the Revised Emergency Response Procedures for Ships Carrying Dangerous Goods (EmS Guide) MSC.1/Circ.1361/Rev. 1 Revised Recommendations on the safe use of pesticides in ships applicable to the fumigation of cargo transport units. The above listed Resolutions will enter into force on 1 January 2024.

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REFERENCES:

- SOLAS , GMDSS

ATTACHMENTS: No

Kindest Regards,
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