



TECHNICAL CIRCULAR No. 851 of 7th November 2024

To	All Surveyors/Auditors. All flags
Title	New terrestrial GMDSS services
Reference	GMDSS

Recognition and implementation of new terrestrial GMDSS services

The Committee considered the need to develop a formal recognition framework for new terrestrial services that could become part of the Global Maritime Distress and Safety System (GMDSS), such as the digital navigational data system (NAVDAT), including implementation and cost issues for shore-based facilities. The Committee, taking into account the relevant provisions of SOLAS, in particular SOLAS regulation IV/5, agreed that the establishment of a formal recognition framework for new terrestrial GMDSS services was not necessary.

With regard to the implementation of NAVDAT, the Committee agreed that NAVDAT implementation should not entail replacement of shipborne NAVTEX receivers with NAVDAT receivers; and instructed the NCSR Subcommittee to consider NAVDAT implementation issues and implications of its introduction, both from the shore and ship perspectives, including coordination with existing NAVTEX services and carriage requirements.

Furthermore, the Committee approved MSC.1/Circ.1310/Rev.2 on Joint IMO/IHO/WMO Manual on Maritime Safety Information to be implemented as from January 1, 2025.

Revised Descriptions of Maritime Services in the Context of E-Navigation

The Committee approved a revision of the Initial Descriptions of Maritime Services in the Context of E-Navigation (MSC.1/Circ.1610/Rev.1), which provides information on various Maritime Services and their related or complimentary functions. The services covered in this informational document include:

- MS 1 – Vessel traffic service (VTS)
- MS 2 – VTS Navigational assistance service (NAS) Aids to navigation service (AtoN)
- MS 3 – (blank)
- MS 4 – Port support service (PSS)
- MS 5 – Maritime safety information (MSI) service
- MS 6 – Pilotage service
- MS 7 – Tug service
- MS 8 – Vessel shore reporting

CONARINA Head Office

6505 Blue Lagoon Dr. Suite 455

Miami, FL., 33126

Tel: 1 (786) 558 5288,

Fax: 1 (786) 325 0200,

Joel@conarinagroup.com



- MS 9 – Telemedical assistance service (TMAS)
- MS 10 – Maritime assistance service (MAS)
- MS 11 – Nautical chart service
- MS 12 – Nautical publications service
- MS 13 – Ice navigation service
- MS 14 – Meteorological information service
- MS 15 – Real-time hydrographic and environmental information services
- MS 16 – Search and rescue (SAR) service

REFERENCES:

- GMDSS and Context of E-Navigation

ATTACHMENTS: No

Kindest Regards,

CONARINA Technical Office

CONARINA Head Office

6505 Blue Lagoon Dr. Suite 455

Miami, Fl., 33126

Tel: 1 (786) 558 5288,

Fax: 1 (786) 325 0200,

Joel@conarinagroup.com