The GMDSS Manual provides, in a single comprehensive publication, an explanation of the principles upon which the GMDSS is based, the radiocommunication requirements and recommendations for its implementation, the operational performance standards and technical specifications to be met by GMDSS equipment, and the procedures for and method of operation of the various radio services which form the GMDSS and the Master Plan for the GMDSS.

The 2019 edition includes:

• A description of the development and the concepts of the GMDSS
• A description of the components of the GMDSS, the carriage requirements and the operational procedures
• Excerpts from the relevant SOLAS regulations for the GMDSS
• Supporting resolutions and circulars relevant to the GMDSS
• The IMO performance standards and related ITU-R
• Recommendations giving the technical detail of the radio equipment
• Promulgation of Maritime Safety Information
• World-Wide Navigational Warning Service
• The NAVTEX Manual (2017)
• The International SafetyNET Manual (2017)
• Interim Iridium SafetyCast service manual
• The current GMDSS Master Plan giving the details of the coastal infrastructure and services provided by member administrations
• Extracts from the ITU-R Radio Regulations giving the radio regulatory background.

The Manual is intended for use by ship personnel, shore operators, trainers, administrations, regulators and anyone else concerned with ship communication.
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- Information on promulgation of maritime safety information (MSI) and the World-Wide Navigational Warning Service
- The NAVTEX Manual (2017)
- The International SafetyNET Manual (2017) and related amendments
- Interim guidance on technical requirements for Inmarsat Fleet Safety service
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