

# **Modernization of the GMDSS**

## **Amended Rules and Guidance**

- Rules for the Survey and Construction of Steel Ships Parts H, P, and PS
- Rules for Radio Installations
- Rules for the Survey and Construction of Passenger Ships
- Guidance for the Survey and Construction of Steel Ships Part P
- Guidance for Radio Installations
- Guidance for the Survey and Construction of Passenger Ships

## **Reasons for Amendment**

The Global Maritime Distress and Safety System (GMDSS) is, for the most part, based upon the technologies commonly used at the time of its establishment roughly 25 years ago. In recent years, however, there have been significant advances made in relevant technologies, e.g. satellite communication technologies, which have made the requirements of the GMDSS somewhat outdated. For this reason, the IMO decided to comprehensively review the GMDSS in order to take into account these technological advances as well as to ensure that it more accurately reflects the current situation.

As part of the aforementioned review, the IMO adopted resolution MSC.436(99) at the 99th Session of the IMO Maritime Safety Committee (MSC99) held in May 2018. This resolution amends Chapter IV of SOLAS to replace “Inmarsat” with “recognized mobile satellite service” so as to recognize the emergence of service providers engaged in GMDSS satellite services other than Inmarsat.

Accordingly, relevant requirements were amended in accordance with MSC.436(99).

## **Outline of Amendment**

The word “Inmarsat” was replaced by “recognized mobile satellite service”.

## **Amended Requirements**

- Rules for the Survey and Construction of Steel Ships
  - Part H: 3.3.2
  - Part P: 12.2.4, 12.4.3, 12.5.3
  - Part PS: 8.3.2
- Rules for Radio Installations 1.1.4, 3.2.4, 4.2, 4.3, 4.4, 4.5, 4.7.1, 4.10.2, 4.10.3
- Rules for the Survey and Construction of Passenger Ships
  - Part 6 2.3.2
- Guidance for the Survey and Construction of Steel Ships
  - Part P: P12.2.4, P12.4.3, P12.5.3
- Guidance for Radio Installations 2.2.1, 2.2.2, 2.3.1, 3.2.4
- Guidance for the Survey and Construction of Passenger Ships
  - Part 6 2.3.2