

# SC 298 Interpretations of various Performance Standards related to GMDSS radio installations

(Dec 2022)

**Operative paragraphs 2.1 and 3.1 of resolution MSC.508(105) respectively read:**

- 2 *RECOMMENDS Governments to ensure that NAVTEX receiver equipment:*
  - .1 *if installed on or after 1 January 2024, conforms to performance standards not inferior to those specified in the annex to the present resolution;*
- 3 *ALSO RECOMMENDS that equipment for the reception of NBDP broadcasts of navigational and meteorological warnings and urgent information to ships by HF:*
  - .1 *if installed on or after 1 January 2024, conforms to performance standards not inferior to those specified in the annex to the present resolution; and*

**Operative paragraphs 2 and 3 of resolution MSC.510(105) respectively read:**

- 2 *RECOMMENDS Governments to ensure that radar SARTs that will form part of the GMDSS, conform to performance standards not inferior to those specified in the annex to this resolution;*
- 3 *DETERMINES that this resolution supersedes resolutions A.530(13) and A.802(19), as amended, as from 1 January 2024;*

**Operative paragraph 2.1 of resolution MSC.511(105) read:**

- 2 *RECOMMENDS Governments to ensure that shipborne VHF radio installations capable of voice communication and digital selective calling which will form part of the GMDSS:*
  - .1 *if installed on or after 1 January 2024, conform to performance standards not inferior to those specified in the annex to the present resolution;*

**Operative paragraph 2.1 of resolution MSC.512(105) read:**

- 2 *RECOMMENDS Governments to ensure that shipborne MF and MF/HF radio installations capable of voice communication, digital selective calling and reception of maritime safety information which will form part of the GMDSS:*
  - .1 *if installed on or after 1 January 2024, conform to performance standards not inferior to those specified in the annex to the present resolution;*

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Note:

1. This Unified Interpretation is to be uniformly implemented by IACS member Societies on or after 1 January 2024.

**Operative paragraph 3.1 of resolution MSC.513(105) read:**

- 3 *RECOMMENDS Governments to ensure that every Inmarsat-C ship earth station which forms part of the GMDSS:*
- .1 if installed on or after 1 January 2024 conforms to performance standards not inferior to those specified in the annex to the present resolution; and*

**Operative paragraph 2.1 of resolution MSC.515(105) read:**

- 2 *RECOMMENDS Governments to ensure that survival craft portable two-way VHF radiotelephone apparatus:*
- .1 if installed on or after 1 January 2024 conforms to performance standards not inferior to those specified in the annex to the present resolution;*

**Operative paragraph 2.1 of resolution MSC.516(105) read:**

- 2 *RECOMMENDS Governments to ensure that on-scene (aeronautical) two-way VHF radiotelephone apparatus for use in search and rescue operations:*
- .1 if installed on or after 1 January 2024, conforms to performance standards not inferior to those specified in the annexes to resolution MSC.80(70), as amended by the present resolution; and*

**Operative paragraph 2.1 of resolution MSC.517(105) read:**

- 2 *RECOMMENDS Governments to ensure that a shipborne integrated communication system (ICS) when used in the GMDSS:*
- .1 if installed on or after 1 January 2024 conforms to performance standards not inferior to those specified in the annex to the present resolution; and*

**Interpretation:**

For application of resolutions MSC.508(105), MSC.511(105), MSC.512(105), MSC.513(105), MSC.515(105), MSC.516(105) and MSC.517(105), the phrase "installed on or after 1 January 2024" shall be interpreted as follows:

- (a) for ships for which the building contract is placed on or after 1 January 2024, or in the absence of the contract, the keel of which is laid or which are at a similar stage of construction on or after 1 January 2024, "installed on or after 1 January 2024" means any installation on the ship; and
- (b) for ships other than those ships prescribed in (a) above, "installed on or after 1 January 2024" means a contractual delivery date for the equipment or, in the absence of a contractual delivery date, the actual delivery of the equipment to the ship on or after 1 January 2024.

The revised performance standards specified in the annex of resolution MSC.510(105) (Radar SARTs) shall apply to;

- (c) the equipment installed for ships for which the building contract is placed on or after 1 January 2024, or in the absence of the contract, for ships the keel of which is laid or which are at a similar stage of construction on or after 1 January 2024; and
- (d) For ships other than those ships prescribed in (c) above, the equipment with, a contractual delivery date on or after 1 January 2024 or, in the absence of a contractual delivery date, an actual delivery date of the equipment to the ship on or after 1 January 2024.

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