

**ANNEX 23**

**RESOLUTION MSC.516(105)  
(adopted on 28 April 2022)**

**AMENDMENTS TO THE PERFORMANCE STANDARDS  
FOR RADIOCOMMUNICATION EQUIPMENT (RESOLUTION MSC.80(70))**

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

RECALLING ALSO that, at its seventieth session, it adopted *Performance standards for radiocommunication equipment* (resolution MSC.80(70)), consisting of the *Recommendation on Performance standards for on-scene (aeronautical) portable two-way VHF radiotelephone apparatus* and the *Recommendation on Performance standards for on-scene (aeronautical) two-way VHF radiotelephone apparatus for fixed installations*,

TAKING INTO ACCOUNT the amendments to the International Convention for the Safety of Life at Sea, 1974 ("the Convention") adopted by resolution MSC.496(105),

NOTING, in particular, regulation IV/7.6 of the Convention, which requires every passenger ship to carry means for two-way on-scene radiocommunications for search and rescue purposes using aeronautical frequencies 121.5 MHz and 123.1 MHz,

RECOGNIZING the need to amend resolution MSC.80(70) in order to ensure the proper operation of radiocommunication services which are part of the Global Maritime Distress and Safety System (GMDSS),

HAVING CONSIDERED, at its 105th session, the recommendation made by the Sub-Committee on Navigation, Communications and Search and Rescue at its eighth session,

1 ADOPTS amendments to the *Recommendation on Performance standards for on-scene (aeronautical) portable two-way VHF radiotelephone apparatus* and the *Recommendation on Performance standards for on-scene (aeronautical) two-way VHF radiotelephone apparatus for fixed installations*, set out in annexes 1 and 2, respectively, to the present resolution;

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
- .2 if installed before 1 January 2024, conforms to the performance standards not inferior to those specified in the annexes to resolution MSC.80(70).

ANNEX 1

**AMENDMENTS TO THE RECOMMENDATION ON PERFORMANCE STANDARDS FOR  
ON-SCENE (AERONAUTICAL) PORTABLE TWO-WAY VHF RADIOTELEPHONE  
APPARATUS (RESOLUTION MSC.80(70), ANNEX 1)**

1 Paragraph 2.3.6 is replaced by the following:

"6 have a colour which distinguishes it from the portable equipment specified in resolution MSC.515(105) on *Performance standards for survival craft portable two-way VHF radiotelephone apparatus.*"

2 Paragraph 2.4 is replaced by the following:

"2.4 Unless otherwise stated, the equipment should comply with the applicable requirements of volume III, part II, chapter 2 of annex 10 to the ICAO Convention."

ANNEX 2

**AMENDMENTS TO RECOMMENDATION ON PERFORMANCE STANDARDS FOR  
ON-SCENE (AERONAUTICAL) TWO-WAY VHF RADIOTELEPHONE APPARATUS FOR  
FIXED INSTALLATIONS (RESOLUTION MSC.80(70), ANNEX 2)**

Paragraph 2.4 is replaced by the following:

"2.4 Unless otherwise stated, the equipment should comply with the applicable requirements of volume III, part II, chapter 2 of annex 10 to the ICAO Convention."

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