

ANNEX 29

**RESOLUTION MSC.494(104)
(adopted on 7 October 2021)**

**AMENDMENTS TO THE PERFORMANCE STANDARDS FOR SHIPBORNE VOYAGE
DATA RECORDERS (VDRs) (RESOLUTION MSC.333(90))**

THE MARITIME SAFETY COMMITTEE,

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

RECALLING ALSO resolution A.886(21), by which the Assembly resolved that the function of adopting performance standards and technical specifications, as well as amendments thereto, shall be performed by the Maritime Safety Committee and/or the Marine Environment Protection Committee, as appropriate, on behalf of the Organization,

RECALLING FURTHER that, by resolution A.861(20), the Assembly, at its twentieth session, adopted the *Performance standards for shipborne voyage data recorders (VDRs)*, which were amended by resolution MSC.214(81),

RECALLING the revised *Performance standards for shipborne voyage data recorders (VDRs)*, adopted by resolution MSC.333(90), which are applicable to VDRs installed on or after 1 July 2014,

TAKING INTO ACCOUNT the *Performance standards for float-free emergency position-indicating radio beacons (EPIRBs) operating on 406 MHz*, adopted by resolution MSC.471(101), which are applicable to float-free EPIRBs operating in the frequency band 406.0-406.1 MHz which form part of the Global Maritime Distress and Safety System (GMDSS), installed on or after 1 July 2022,

RECOGNIZING the need to amend resolution MSC.333(90) with respect to float-free recording medium to effect consequential amendments related to the adoption of resolution MSC.471(101),

HAVING CONSIDERED, at its 104th session, the recommendation made by the Sub-Committee on Navigation, Communications and Search and Rescue, at its eighth session,

1 ADOPTS the *Amendments to the Performance standards for shipborne voyage data recorders (VDRs)*, set out in the annex to the present resolution;

2 RECOMMENDS Governments to ensure that VDRs:

- .1 if installed on or after 1 July 2022, conform to performance standards not inferior to those specified in the annex to resolution MSC.333(90), as amended by the present resolution;
- .2 if installed on or after 1 July 2014 and before 1 July 2022, conform to performance standards not inferior to those specified in the annex to resolution MSC.333(90);

- .3 if installed on or after 1 June 2008, but before 1 July 2014, conform to performance standards not inferior to those specified in the annex to resolution A.861(20), as amended by resolution MSC.214(81); and
- .4 if installed before 1 June 2008, conform to performance standards not inferior to those specified in the annex to resolution A.861(20).