

# GMDSS Modernization SOLAS Carriage Requirement Changes

24 Nov 2023

## New GMDSS SOLAS Carriage Requirements

Equipment	IMO Performance Standard	IEC Certification Standard	Applicable to installations on or after	FCC rule
Integrated Communication System <sup>a.</sup>	MSC.517(105)	IEC 62940 <sup>c.</sup>	1 January 2024	80.1083(d)
Aeronautical VHF handheld <sup>b.</sup>	MSC.516(105)	-	1 January 2024	80.1085(d)
Survival craft VHF handheld	MSC.515(105)	IEC 61097-12 Ed.1 Amd.2	1 January 2024	80.1095
Inmarsat-C	MSC.513(105)	IEC 61097-4 <sup>e.</sup>	1 January 2028 <sup>d.</sup>	80.1091(a)(1)
MF/HF Radio	MSC.512(105)	IEC 61097-9 <sup>e.</sup>	1 January 2028 <sup>d.</sup>	80.1089, 80.1091, 80.1093
VHF radio	MSC.511(105)	IEC 61097-7 <sup>e.</sup>	1 January 2028 <sup>d.</sup>	80.1085(a-b)
Radar SART	MSC.510(105)	IEC 61097-1 <sup>c.</sup>	1 January 2024	80.1085(a)(3)
NAVTEX	MSC.508(105)	IEC 61097-6 Ed.2.2	1 January 2024	80.1085(a)(5)
406 MHz EPIRBs	MSC.471(101)	IEC 61097-2 Ed.4	1 July 2022	80.1085(a)(6)
<p><sup>a.</sup> Equipment is optional, requirements apply only if carried.</p> <p><sup>b.</sup> Applicable only to passenger ships.</p> <p><sup>c.</sup> IEC standard not updated, no update scheduled. Stability date 2026.</p> <p><sup>d.</sup> MSC.1/Circ.1676.</p> <p><sup>e.</sup> IEC standard update in process.</p>				