

Subject :

Revisions of the Performance Standards
for Two-way VHF Radiotelephone Apparatus
and 406MHz Satellite EPIRBs

NK TECHNICAL INFORMATION

No. : 146

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To Shipowners and shipbuilders concerned

The Scheme of phasing-in GMDSS as shipborne radio installations requires every ship to install two-way VHF radiotelephone apparatus and 406MHz satellite EPIRB which comply with the performance standards specified by IMO as is introduced in NK Technical Information No.102.

These performance standards were partly revised and adopted as Resolution A.762(18) and Resolution A.763(18) at the 18th IMO Assembly [held in November 1993]. Some of the revised standards are to be retroactively applied to the apparatus/EPIRBs installed on board ships and these standards are shown below for reference and possible action:

1. Two-way VHF radiotelephone apparatus (88/III/Reg.6.2.1)

1.1 Revised standards (additional to the existing standards)

The apparatus should be either of a highly visible yellow/orange colour or marked with a surrounding yellow/orange marking strip.

1.2 Application

All two-way VHF radiotelephone apparatus including those presently installed on board ship.

(For apparatus not complying with the revised standards, consultation should be made with the relevant manufacturers for necessary measures.)

2. 406MHz satellite EPIRB (88/IV/Reg.7.1.6)

2.1 Revised standards (additional to the existing standards)

The satellite EPIRBs should be provided with a 121.5MHz beacon primarily for homing by aircraft.

2.2 Application

406MHz satellite EPIRB installed on board on and after 4 November 1994.

(Whilst almost all 406MHz satellite EPIRBs manufactured are provided with this homing beacon, confirmation should be made when new 406MHz satellite EPIRBs are installed on board on and after that date.)

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