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# No.93 Performance Standards For Universal (Dec 2006) Automatic Identification Systems (AIS) (SOLAS Reg.V/18.2)

## Résumé:

Chapter V, Regulation 18.2 of SOLAS requires that the Automatic Identification System installed on ships conforms to appropriate performance standards not inferior to those adopted by the Organisation and refers to resolution MSC.74 (69), annex 3.

IMO has published additional voluntary installation guidelines recommended for the effective performance of the system in document SN/Circ.227 as amended.

## Recommendation:

Automatic Identification System (AIS) in addition to compliance with the above mentioned Performance Standards should also comply with paragraphs 2.2, 2.3, 2.4, 3.1, 3.2, 3.3, 3.4, 4.1, 4.2, 4.3, 4.4 and paragraph 4.5 of IMO document SN/Circ.227 as amended, '*Guidelines for the installation of a shipborne automatic identification system (AIS)*'.

**Note 1:** Paragraph 2.2.1 should be complied with as far as practicable.

**Note 2:** The AIS VHF antenna should be mounted directly above or below the ship's primary VHF radiotelephone antenna, with no horizontal separation and with vertical separation of 2 meters. If no vertical separation is possible, the distance between the AIS VHF antenna and any other transmitting VHF antennas should be at least 5 m and preferably 10 meters.

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