



MARITIME AND PORT AUTHORITY OF SINGAPORE

PORT MARINE CIRCULAR
NO. 21 OF 2005

11 Oct 2005

Shipping Community

ACCURACY OF AIS INFORMATION

1 This circular brings to the attention of the shipping community on the need to ensure that information transmitted by the vessels' Automatic Identification System (AIS) is complete and correct. The International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA – AISM) found in their monitoring of AIS messages that many vessels are transmitting incomplete or incorrect data. The causes seem to be mostly:

- (a) Incorrect setting of static data, such as the MMSI number and the vessels' dimensions, during the initial installation of the AIS on board;
- (b) Omission of updating the voyage related data, such as the destination, estimated time of arrival (ETA) and changes in navigational status, by the crew;
- (c) Incorrect input or processing of dynamic data, such as the position, course, speed and heading, from the vessels' sensors; and
- (d) Inconsistent naming of some data, such as the vessels' name and destination.

2 Shipmasters and navigating officers are advised to check that their vessels' AIS are transmitting complete and correct data.

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