



MARITIME AND PORT AUTHORITY OF SINGAPORE

PORT MARINE CIRCULAR  
No 12 OF 2015

14 Dec 15

To: Shipping Community  
Harbour Craft Community  
Pleasure Craft Community

**IMPLEMENTATION OF AUTOMATIC IDENTIFICATION SYSTEM - B (AIS-B) TRANSPONDER AND ELECTRONIC CHART SYSTEM (ECS) ON POWER-DRIVEN HARBOUR AND PLEASURE CRAFT**

1 Currently, all power-driven harbour and pleasure craft are required as a condition of their harbour or pleasure craft licences, to be fitted with either an IMO-compliant AIS Class A/B transponder or a MPA-approved HARTS transponder.

2 To enhance navigation safety and security within the port of Singapore, the MPA will require all power-driven harbour and pleasure craft to be fitted with an IMO-compliant AIS Class A/B transponder<sup>1</sup> and an ECS<sup>2</sup>. With effect from 1 January 2017, MPA-approved HARTS transponder will no longer be in service.

3 MPA will be providing AIS-B transponders and ECSs (for craft with an electrical power supply) to existing power-driven harbour and pleasure craft registered before 1 July 2016. MPA will also fund the cost of equipment and installation; and the cost of maintenance for the first two years from the date of installation.

4 The new requirement for MPA licensed harbour and pleasure craft will take effect from 1 Jan 2017. To ensure a smooth implementation, MPA will schedule the installation and testing of the equipment on harbour and pleasure craft from 15 Nov 2015. All craft owners/operators will be notified in advance on full details of installation including the date, time and location.

5 Should you have any queries, please contact Capt Lim Cheng Hai at Tel: 67737432 (Fax: 67737439).

DAKNASH GANASEN  
PORT MASTER  
MARITIME AND PORT AUTHORITY OF SINGAPORE

<sup>1</sup> AIS Class A/B transponder shall comply with ITU-R M 1371 / IEC 62287 and its updates.

<sup>2</sup> ECS shall comply with Class C IEC 62376 Standard.