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RECOGNITION OF THE GALILEO GLOBAL NAVIGATION SATELLITE SYSTEM AS A COMPONENT OF THE WORLDWIDE RADIONAVIGATION SYSTEM

1 The Maritime Safety Committee, at its ninety-sixth session (11 to 20 May 2016), pursuant to operative paragraph 4 of resolution A.1046(27) on *Worldwide Radionavigation System*, recognized the Galileo Global Navigation Satellite System (Galileo GNSS), proposed by the European Commission, as a component of the Worldwide Radionavigation System.

2 The Committee's decision was based on the recommendation and assessment made by the Sub-Committee on Navigation, Communications and Search and Rescue (NCSR) at its third session (29 February to 4 March 2016). The NCSR Sub-Committee assessed the offer of the European Commission in accordance with the requirements of the annex to resolution A.1046(27). The NCSR Sub-Committee had agreed that Galileo GNSS meets the operational requirements of the appendix to resolution A.1046(27) to assist in the navigation of ships in ocean waters.

3 Administrations should note that, in future, the static and dynamic accuracy of the system is expected to be better than 10 metres with a probability of 95%, with integrity provided by Receiver Autonomous Integrity Monitoring (RAIM) techniques (as per resolution MSC.233(82)), and therefore, once full operational capability is met, it will be suitable for navigation in harbour entrances, harbour approaches and coastal waters.

4 Galileo GNSS does not provide instantaneous integrity warnings of system malfunction. It should also be noted that the accuracy and integrity of the system can be greatly enhanced by the use of differential correction techniques using either local or wide area augmentations, or both.

5 Member States are invited to bring this information to the attention of all concerned.