INTERNATIONAL MARITIME
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Agenda item 10

RESOLUTION A.813(19)
adopted on 23 November 1995

**GENERAL REQUIREMENTS FOR ELECTROMAGNETIC COMPATIBILITY (EMC)
FOR ALL ELECTRICAL AND ELECTRONIC SHIP'S EQUIPMENT**

THE ASSEMBLY,

RECALLING Article 15(j) of the Convention on the International Maritime Organization concerning the functions of the Assembly in relation to regulations and guidelines concerning maritime safety,

RECALLING ALSO resolution A.694(17), which requires that all reasonable and practical steps should be taken to ensure electromagnetic compatibility between the equipment concerned and other radiocommunication and navigational equipment carried on board in accordance with the relevant requirements of chapters IV and V of the International Convention for the Safety of Life at Sea (SOLAS), 1974,*

NOTING the growing number of problems experienced with equipment that is susceptible to electromagnetic interference, which can result in dangerous situations,

NOTING ALSO that some standards on electromagnetic compatibility have been developed,

RECOGNIZING the need to prepare standards on electromagnetic compatibility for all electrical and electronic ship's equipment to ensure the operational reliability and suitability of such equipment,

HAVING CONSIDERED the recommendation made by the Maritime Safety Committee at its sixty-fifth session,

INVITES Governments to ensure that all ship's electrical and electronic equipment is tested to the relevant electromagnetic compatibility standards.

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*   IEC Publications 533 and 945.

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