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INTERNATIONAL MARITIME ORGANIZATION ORGANIZACION MARITIMA INTERNACIONAL

6 May 2008

Dear Mr. Bryden,

The Sub-Committee on Radiocommunications and Search and Rescue (COMSAR), at its twelfth session (7 to 11 April 2008), has considered additional spectrum requirements to enhance maritime safety and ship and port security in preparation for the ITU World Radiocommunication Conference 2011.

I would be most grateful if the attached liaison statement could be brought to the attention of the relevant ISO body for consideration and action, as appropriate.

The liaison statement will also be sent electronically to the following e-mail address: www.standardsinfo.net.

Yours sincerely,

K. Sekimizu

Director

Maritime Safety Division

Mr. Alan Bryden
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LIAISON STATEMENT TO IHO AND ISO

SHIP AND PORT SECURITY REQUIREMENTS FOR THE ITU WORLD RADIOCOMMUNICATION CONFERENCE 2011

General

ITU's WRC-07, Resolution 357 recognizes that there is a global requirement to enhance maritime safety, ship and port security via spectrum dependent systems. WRC-07 has proposed that WRC-11 consider amendments to the provisions of the Radio Regulations necessary to provide for the operation of ship and port security and maritime safety systems. This was done in recognition of existing and future technologies. Depending on the selection of these technologies, ITU-R may need to conduct, as a matter of urgency, studies to determine the spectrum requirements and potential frequency bands suitable to support ship and port security and enhanced maritime safety systems. ITU has invited IMO and all members of the Radiocommunication Sector, to contribute to these studies. A series of IMO/ITU Meetings of Experts will be convened to address these issues. The first meeting will be held on 10-12 June 2008 at IMO Headquarters.

Security broadcasts and radiocommunication procedures

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The World-Wide Navigational Warning Service (WWNWS) was previously adopted by resolutions A.419(XI) and A.706(17), as amended, and has successfully been in existence since 1979. Provisions were made for the promulgation of maritime safety information by the 1988 amendments to the International Convention for the Safety of Life at Sea, 1974 (SOLAS), concerning radiocommunications for the global maritime distress and safety system. SOLAS, chapter XI-2, regulation 7 (Threat to Ships), requires Contracting Governments to provide a point of contact and to advise ships of any changes in security level.

IMO requests IHO to review radiocommunication procedural requirements for the World-Wide Navigational Warning Service for use in promulgating security level announcements for ship and port security needs, and inform IMO in order that they may consider the need for radio spectrum requirements.

Port Security Requirements

ITU's WRC-07, Resolution 357 recognized that there is an increasing need, on a global basis, to enhance ship and cargo identification, tracking and surveillance for ship and port security purposes. ISO TC104's work on standards for electronic seals for freight containers has helped this effort. ISO TC 8's work on maritime and supply chain security including electronic port clearance is also of relevance. IMO requests the ISO TC 104 and TC 8 groups to comment on radio spectrum requirements for radio frequency identification devices used on cargo containers for this purpose and inform IMO, as appropriate.