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MARITIME SAFETY COMMITTEE  
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Agenda item 6

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## LRIT-RELATED MATTERS

### Method of operation and maintenance of the International LRIT Data Exchange and the International LRIT Data Centre

Submitted by the Islamic Republic of Iran

#### SUMMARY

- Executive summary:** This document contains a proposal by the Islamic Republic of Iran, concerning the method of operation and maintenance of the International LRIT Data Exchange and the International LRIT Data Centre
- Action to be taken:** Paragraph 11
- Related documents:** Resolutions MSC.210(81), MSC.211(81); MSC 82/24, section 8 and COMSAR 11/18, section 14

#### Introduction

1 The Committee, at its eighty-first session (10 to 19 May 2006), adopted amendments to chapter V of the SOLAS Convention concerning the long-range identification and tracking of ships (LRIT). The LRIT system provides the global identification and tracking of ships.

2 In operating the LRIT system, due attention shall be given to the international conventions, agreements, rules or standards provided for the protection of navigational information.

3 The International LRIT Data Centre (IDC) is an element of the LRIT system that receives, stores and disseminates LRIT information on behalf of SOLAS Contracting Governments (Contracting Governments). In the context of the LRIT system architecture, this document addresses the functional specifications of the IDC.

#### Position of IDC and IDE in the LRIT system

4 Bearing in mind the international nature of the IDC and the International LRIT Data Exchange (IDE), the Islamic Republic of Iran is of the opinion that IDE and IDC should be established and monitored by an international group or agency.

5 The IDC shall be capable of receiving and processing LRIT information from all ships, other than those that are required to transmit LRIT information to National (NDC), Regional (RDC) or Co-operative (CDC) LRIT Data Centres.

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6 The IDC shall accommodate any LRIT Data User not participating in an NDC, RDC or CDC.

7 The LRIT Data Centres (DCs) will process all LRIT messages to and from the IDE. The IDE will process all LRIT messages between DCs. The IDE will route the message to the appropriate DC based upon the information contained within the LRIT Data Distribution Plan (DDP). The IDE will neither process nor store the positional data contained in LRIT messages.

8 The Committee, at its eighty-second session (29 November to 8 December 2006), decided to appoint IMSO as the LRIT Co-ordinator and invited IMSO to take action in order to ensure the timely implementation of the LRIT system. The LRIT Co-ordinator assists in the establishment of the international components of the LRIT system, performs administrative functions, reviews and audits certain components of the LRIT system.

9 Through resolution MSC.211(81), the Committee invited Contracting Governments to submit proposals on the issues which are needed to be addressed in the establishment of the IDC and the IDE or other issues relating to the LRIT system.

### **Proposal**

10 Taking into account the importance and the special position of IDC and IDE in the LRIT system and the necessity to ensure the security of LRIT information, the Islamic Republic of Iran is of the opinion that the IDE and IDC should be operated and maintained by an international group or agency rather than a specific State.

### **Action requested of the Committee**

11 The Committee is invited to note the views expressed in paragraph 10 of this document and take action as appropriate.

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