



MARITIME SAFETY COMMITTEE  
83rd session  
Agenda item 6

MSC 83/6  
22 May 2007  
Original: ENGLISH

## LRIT-RELATED MATTERS

### Establishment of the LRIT in accordance with resolution MSC.211(81) and the Road map for the timely implementation of the LRIT system

#### Note by the Secretariat

#### SUMMARY

<i>Executive summary:</i>	This document contains resolution MSC.211(81) on Arrangements for the timely establishment of the Long-range identification tracking system and the Road map for the timely implementation of the LRIT system, as a reminder for action to be taken by all parties concerned
<i>Action to be taken:</i>	Paragraph 3
<i>Related documents:</i>	Resolution MSC.211(81); MSC 82/24, annex 16; and MSC 82/24, paragraphs 8.58 to 8.68

1 The Committee, at its eighty-third session, will be invited to consider the establishment of the LRIT system in accordance with resolution MSC.211(81) on Arrangements for the timely establishment of the Long-range identification and tracking system and the Road map for the timely implementation of the LRIT system (document MSC 82/24/Add.2, annex 16).

2 Attached at annexes 1 and 2 respectively are the above two documents, as a reminder for action to be taken by all parties concerned. Action taken by MSC 82 on the Road map is set out in its report (MSC 82/24, paragraphs 8.58 to 8.68).

#### Action requested of the Committee

3 The Committee is invited to note the above information and take action as appropriate.

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## ANNEX 1

**RESOLUTION MSC.211(81)  
(adopted on 19 May 2006)****ARRANGEMENTS FOR THE TIMELY ESTABLISHMENT OF THE  
LONG-RANGE IDENTIFICATION AND TRACKING SYSTEM**

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

HAVING adopted amendments to the International Convention for the Safety of Life at Sea, 1974, as amended (the Convention) relating to the long-range identification and tracking of ships (SOLAS regulation V/19-1) which, upon acceptance on 1 July 2007, will enter into force on 1 January 2008,

HAVING ALSO adopted Performance standards and functional requirements for the long-range identification and tracking of ships (the Performance standards),

ALSO HAVING AGREED with the establishment of *ad hoc* Working Group on engineering aspects of LRIT,

RECOGNIZING the need to put in place arrangements with a view to ensuring the prompt establishment of the International LRIT Data Centre and of the International LRIT Data Exchange as well as the need for testing and confirming the function of the LRIT system as envisaged in the LRIT architecture,

1. INVITES Contracting Governments to the Convention (Contracting Governments) to advise the Committee, at its eighty-second session, of their firm intentions in relation to the establishment of National, Regional and Co-operative LRIT Data Centre(s);
2. INVITES ALSO Contracting Governments to submit proposals on the issues which need to be addressed in relation to the establishment of the International LRIT Data Centre and of the International LRIT Data Exchange or on any other issues relating to the establishment, operation, performance review and audit of the LRIT system for consideration by the Committee at its eighty-second session;
3. AGREES that, at its eighty-second session, the Committee will make the necessary decisions in order to initiate the process for consideration, at its eighty-third session, of the proposals relating to the establishment of the International LRIT Data Centre and of the International LRIT Data Exchange;
4. ALSO AGREES that, at its eighty-second session, the Committee will make the necessary decisions in relation to the assignment of the performance of the functions of the LRIT Co-ordinator;

5. URGES Contracting Governments to promptly put in place the necessary arrangements:
  - .1 so as to be able to submit to:
    - .1 the Organization, the information required by SOLAS regulation V/19-1 and those needed for the establishment of the LRIT Data Distribution Plan not later than 1 January 2008; and
    - .2 the LRIT Data Centre they would be selecting, the information specified in the Performance standards not later than 1 July 2008;and to update such information as and when changes occur;
  - .2 for the smooth integration of the ships entitled to fly their flag into the LRIT system;
6. ALSO INVITES Contracting Government to urge ships entitled to fly their flag to participate in trials and testing of the LRIT system;
7. AGREES ALSO that International LRIT Data Centre and the International LRIT Data Exchange should commence trials and testing of the LRIT system not later than the 1 July 2008;
8. AGREES FURTHER that LRIT Data Centres, other than the International LRIT Data Centre, should be in a position to commence the integration of ships into the LRIT system as soon as possible after 1 July 2008 and, preferably, not later than 1 October 2008;
9. REQUESTS the Secretariat to provide information for consideration by the Committee, at its eighty-second session, on the arrangements for the establishment and maintenance of the LRIT Data Distribution Plan so as to enable Contracting Governments to commence populating the plan with data as from 1 January 2008;
10. FURTHER RECOMMENDS that Contracting Governments to take early appropriate actions to ensure that all necessary infrastructures are in place, timely, for the establishment of the LRIT system;
11. ALSO URGES Contracting Governments, in consultation with the industry, to seek, if feasible, to implement the provisions of SOLAS regulation V/19-1 before the dates its provision are envisaged to become effective;
12. DECIDES to review, in the light of the developments, the aforesaid arrangements and to amend them as necessary.

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## ANNEX 2

## ROAD MAP FOR THE TIMELY IMPLEMENTATION OF THE LRIT SYSTEM

It is clear that the arrangements for the timely establishment of the Long-Range Identification and Tracking (LRIT) system envisaged at MSC 81, as set out in operative paragraphs of resolution MSC.211(81), are behind schedule due to the lack of proposals on all of the issues that need to be considered.

In the absence of submissions with respect to advancement of the establishment of the LRIT System, the following road map is proposed:

1 COMSAR 11 should be instructed (deadlines for the submission of papers should be relaxed) to prepare:

- .1 templates of the various agreements using the guidance to be provided by the IMO Secretariat's Legal Division (such as between IMO and the LRIT Co-ordinator; between IMO and those providing the International LRIT Data Centre and Data Exchange) which should be provided to the intersessional MSC Working Group for additional work; and
- .2 a costing and billing framework using the input from CIRM and Contracting Governments who have been asked to submit papers to COMSAR 11 related to the costing and billing framework.

2 There is a requirement for an intersessional MSC Working Group Meeting on issues other than Engineering between COMSAR 11 and MSC 83 to prepare draft papers on the following issues with a view to approval at MSC 83 hence COMSAR 11 to prepare:

- .1 draft templates of LRIT agreements, including guidance provided by the IMO Secretariat's Legal Division;
- .2 options with pros and cons, assessment and recommendations related to the LRIT costing and billing options including guidance provided by the *Ad Hoc* Working Group on Engineering Aspects of LRIT; and
- .3 using the input of Contracting Governments, and the IMO Secretariat's Legal Division prepare a preliminary guidance for MSC 83 on the geographic location of the International LRIT Data Exchange and the International LRIT Data Centre.

3 The *Ad Hoc* Working Group on Engineering Aspects of LRIT should submit its final report to the IMO Secretariat 13 weeks prior to MSC 83, which will provide Contracting Governments with 9 weeks to comment on the report. All Members of the Committee are encouraged to participate in the correspondence of the *Ad Hoc* Group.

4 Recalling that, in resolution MSC.210(81), one of the LRIT Co-ordinator's roles was to participate in the development of any required technical specifications, in advance of issuing a request for the submission of proposals, IMSO is welcomed and encouraged to fully participate in the deliberations of the *Ad Hoc* Working Group on Engineering Aspects of LRIT, COMSAR 11, and any intersessional MSC Working Group meeting.

5 IMSO is requested to submit for the consideration of MSC 83, detailed plans and proposed arrangements on how IMSO envisages performing the duties and responsibilities of the LRIT Co-ordinator, including information on the business model that will be utilized.

6 MSC 83 authorizes the Secretary-General to conclude, on behalf of all SOLAS Contracting Governments, the required agreement with IMSO using the aforementioned draft agreement templates to be developed by COMSAR 11, reviewed at the intersessional MSC Working Group Meeting and approved by MSC 83.

7 To ensure the timely implementation of the International LRIT System the following decisions are required at MSC 83, including discussion and approval of the:

- .1 *Ad Hoc* Working Group on Engineering Aspects of LRIT's report;
- .2 recommended costing and billing framework using the input from the *Ad Hoc* Working Group on Engineering Aspects, COMSAR 11, and the intersessional MSC Working Group Meeting;
- .3 geographic location of the International LRIT Data Exchange and the International LRIT Data Centre using *inter alia* the input from the *Ad Hoc* Working Group on Engineering Aspects, COMSAR 11, IMO Secretariat's Legal Division, and the intersessional MSC Working Group Meeting;
- .4 templates of LRIT agreements, including guidance provided by COMSAR 11, IMO Secretariat's Legal Division, and the intersessional MSC Working Group Meeting; and
- .5 establishment of a MSC Working Group on LRIT during MSC 83.

8 Recalling resolution MSC.211(81) which called for the trials and testing of the LRIT system to start not later than the 1 July 2008 it is necessary that the request for the submission of proposals for the establishment and operation of the International LRIT Data Centre and International LRIT Data Exchange be issued in the Northern Autumn of 2007 by the LRIT Co-ordinator.

9 To ensure the timely implementation of the LRIT Data Distribution Plan it should be operational by 1 January 2008, which implies that the software development must begin by the end of August 2007.

10 It should be noted that, while the current performance standards and technical specifications have been developed with inherent flexibility, significant amendments and/or additions to existing LRIT policies at MSC 83 may result in delays and unanticipated costs as standards, specifications and draft request for proposals will have to be modified to reflect MSC 83 decisions.

11 Recalling resolution MSC.211(81), Contracting Governments should provide the information specified in the Performance standards to their selected LRIT Data Centre by 1 July 2008.

12 Contracting Governments are encouraged to take the opportunity to provide MSC 86 (May 2009) on their experiences with the operational (31 December 2008) International LRIT system.

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