

Workshop Report

10th LRIT NCA meeting

Held in Lisbon on
29 October 2014

Background

The meeting was opened and chaired by Mr Lazaros Aichmalotidis, Head of Unit Information Services – Operational Management. Mr Jacob Terling and Mr Sandro Nuccio represented the **European Commission** (DG MOVE).

The meeting was attended by delegations from: **Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Italy, Latvia, Lithuania, Luxembourg, Malta, Montenegro, Norway, Poland, Romania, Spain, Sweden** and **United Kingdom**.

The list of participants is attached in Annex 1 and the Agenda in Annex 3. Annex 4 is the summary of action items of the meeting.

All presentations can be found at the EMSA LRIT Extranet and then logging into the site with your personal usernames and passwords to access the downloadable documents under "Other sections/EU LRIT Data Centre" then in LRIT Menu select "Documents" and "10th LRIT NCA Meeting". The area is accessible with the following link: <https://extranet.emsa.europa.eu/>

Meeting Programme

Welcome & Opening of the meeting

Mr Lazaros Aichmalotidis, Head of Unit C.2 Information Services - Operational Management, welcomed the participants. He informed that EMSA Dept C was reorganised following the practises recommended by ITIL. Unit C.2 will focus on the operational management of the applications SSN, CSN, IMdate and LRIT and will be in charge to ensure the coordination with the MS.

The chairman reminded the actions stemming from the last meeting:

- The transmission of invoices by email instead of postal mail did not receive a support by the MS. This issue will be reconsidered at a later stage.
- EMSA drafted a feasibility study on "ship voluntary reporting" (see the document LRIT 10.1.1).

Approval of the agenda

The draft agenda was adopted.

Meeting Objectives

The chairman presented the main objectives of the meeting as follows:

- Report/Update Member States (MS) on the performance and operations of the EU LRIT Cooperative Data Centre and use since the last meeting.
- Inform the MS on the outcome at NCSR1 and at the LRIT Expert group established by IMSO.
- Present the evolution of the EU LRIT CDC and LRIT Ship DB in the last few months including possible new developments.
- Present status of ship reporting/integration and actions to improve them.
- Have a session to give opportunity for Participants to present case studies on using the service: Italy presentation on operational use cases involving the LRIT system, JRC to report on PMAR project updates, and CLS Contractor to present enhancement to the LRIT system.
- Give an update on the LRIT IDE operations and maintenance at EMSA.

Agenda item 1 - Performance, Use and Promotion of the EU LRIT CDC**1.1 Performance and use of the system**

EMSA presented an overview of the EU LRIT CDC performance. Graphs were shown to illustrate the very high figures of the CDC in terms of the quality of service (QoS) and availability meeting the IMO performance requirements as follows:

- 15 min (periodic position report) and 30 min (polls) latency response times.
- 95% availability over any 24-hour period (IMO 24h).
- 99% availability over any 1 month (IMO 30days).

EMSA provided explanations on two incidents which occurred during Q3 and impacted the QoS and availability of the Data Centre.

Some figures were given on the usage of the system¹.

The presentation focused on the ship reporting showing a substantial improvement of the number of terminals reporting as expected due to the recent delegation given to EMSA by Malta for monitoring their fleet and a special campaign of reactivation of stopped terminals conducted in October. The Group noted that the average reporting rate is stabilized at over 90%. In response to a comment, information was provided on the way the reporting rate is calculated which includes ship reporting voluntary stopped.

It was indicated that a training course was organised in Italy during the first quarter and a Regional session is planned for November in EMSA premises (basic module) and in December in Malta (basic module).

EMSA also presented a figure on the use of LRIT information within Frontex Marsurv Service.

The Group **noted** the EMSA recommendations for LRIT NCA's to manage their users and remove/delete all unused accounts especially for staff which have left the administrations to ensure the security of the system.

1.2 System Improvements

EMSA presented the recent developments implemented in the LRIT system leading to improve the Quality of Service of the EU CDC.

The Group was updated with the development of the project introduced by EMSA regarding the Upload of polygons in the DDP Server.

As a follow-up to the request of Greece at the previous NCAs meeting, the document LRIT 10.1.1 on non-SOLAS ships voluntary reporting was introduced and explanations were given on the technical feasibility and cost arising from two scenarios.

Greece supported the scenario 2 that would fit its user need. EMSA indicated that, according to the Council Resolution of 1-2 Oct. 2007, the EU community budget cannot cover the cost of the LRIT reporting arising from EU flags ship not falling within the scope of SOLAS Chapt. V-19.1.

The Group **noted** the information provided but expressed no real interest for opening the EU CDC to non-SOLAS ships.

Agenda item 2 - Status of EU LRIT CDC

EMSA presented the following issues:

- Maintenance contract with CLS/CSW.
- Maintenance for 2015.

¹ These figures are contained in the quarterly reports which are downloadable on the User Web Interface (UWI) of the EU LRIT Data Centre.

- Release and new features.
- Incident management.

The MS were informed that the IMSO audit of the EU LRIT CDC is planned in April 2015 with a final audit report expected in September.

The Group **noted** the information.

Agenda item 3 - Future evolution/Feedback from LRIT users

Three presentations were given by JRC, Italy and CLS Contractor on cases involving the LRIT system.

Italy reported on the use of Standing order to assist in a SAR event connected with migration flow and Italy emphasised the reliability of LRIT information considering that AIS data may not be available in certain area where shore based infrastructure is not developed. IMRCC would like to have the possibility to change automatically the reporting rate for ships entering in a pre-defined area.

JRC provided updates on the PMAR project. The result of archive data analysis (July 2009 – July 2014) was presented through several figures showing possible development for route prediction and anomalies detection.

The CLS Contractor presented futures possible enhancements for LRIT based on new technology like Mobile applications/Android. A simplified UWI giving access to LRIT ship reporting would help the PSCO during the ship survey.

The Group **noted** the information.

Agenda item 4 - IMO IMSO activities

EMSA presented the activity performed at IMO including the documents presented at the 9th NCAs and the comments received during the meeting.

EMSA presented in brief the document MSC 94/9/6 - Sustainability and viability of the LRIT system submitted by Liberia to MSC 94 was presented and commented. This document is linked to the global review of the LRIT system discussed at the NCSR 1.

A brief outcome of IMSO AC 35 was given, the revision of the audit formula leading to a slight increase of the EU LRIT CDC and LRIT IDE of 7%.

In the aftermath of NCSR 1, IMSO convened an Experts Group meeting for preparing the amendments to the LRIT Technical specifications arising from the changes agreed at the Sub-committee. The Experts Group completed the work and the revised draft documents will be presented at the NCSR 2 in March 2015 for final approval.

The Group **noted** the information.

Agenda item 5 – LRIT IDE Operation and Maintenance

EMSA presented the LRIT IDE service status. The operations have been run successfully during the period 1st April – 30th Sept. 2014. The availability was at 99.81%, slightly below the 99.9% threshold due to one incident with the communication infrastructure.

Regular exercises are conducted on the LRIT IDE DevTest to ensure the business continuity of the service. The annual audit is on-going. Regular conference calls with the Operational Governance Body are organised by EMSA as IDE Operator.

The Group **noted** the information.

Agenda item 6 – AOB

In view of the retirement of Yannick Texier (end of 2014), Norway expressed the appreciation and the gratitude of the group to a colleague who contributed significantly in the setting up of the LRIT business, thanked him for the support and leadership and wished a happy retirement.

The chairman noted that the retirement is an emotional function which has to be faced. He reminded the parallel paths he had with Yannick and acknowledged his qualities: spirit, energy and vision.

The Commission also underlined the positive contribution of Yannick and his continuous support and cooperative spirit in moving things forward.

Yannick thanked the group for the words of appreciation highlighting how much he enjoyed working with the colleagues. He emphasised the importance of the work within the EU environment and expressed his wishes to further progress.

Workshop Conclusions/Follow-up Actions

The workshop conclusions and follow-up actions have been noted in the relevant paragraphs of the minutes. The follow-up actions are indicated in Annex 4.

The provisional date for SSN 23 is 05 May 2015, together with LRIT 11th NCA meeting, and IMDatE on 06 May 2015. The final dates will be confirmed in the invitation letters.

Annexes

Annex 1 – Attendance List

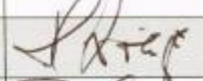
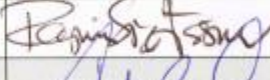

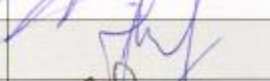




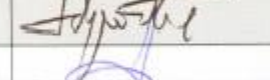





Annex 2 – List of LRIT documents


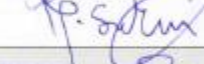
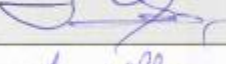
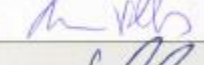

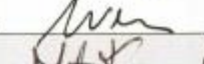
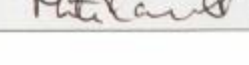
Annex 3 – Meeting agenda

Annex 4 – List of action items from LRIT 10 meeting

Annex 1 – Attendance List

Country	Name	First Name	Organisation	E-mail	Attendance on 29.10.14
Bulgaria	Ivanov	Petar	Bulgarian Maritime Administration	peter_iv@marad.bg	
Croatia	Maričević	Toni	Ministry of Maritime Affairs, Transport and Infrastructure	toni.maricevic@pomorstvo.hr	
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France	Carlier	Jean-Yves	Direction des Affaires Maritimes	jean-yves.carlier@developpement-durable.gouv.fr	
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Country	Name	First Name	Organisation	E-mail	Attendance on 29.10.14
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Annex 2 – List of LRIT documents

Agenda approval – Actions arising from 9th meeting

1. Performance, Use and Promotion of EU LRIT CDC

LRIT 10.1 : Performance and use of the system*

LRIT 10.1.1: Non-SOLAS ships voluntary reporting

LRIT 10.1.2: System improvement: on-going development*

2. Status of EU LRIT CDC

LRIT 10.2: Service operation and maintenance

3. Future evolution / Feedback from LRIT users

LRIT 10.3.1: Update PMAR project & Findings Global Ship Movements study (JRC)*

LRIT 10.3.2: Towards enhancements for LRIT (CLS)*

LRIT 10.3.3: Operational feedback (Italy)*

4. IMO – IMSO activity

LRIT 10.4 : MSC 94 and IMSO LRIT Group*

LRIT 10.4.1: Download and validation of polygons

MSC 94/9/6 Sustainability and viability of the LRIT system (Liberia)

5. IDE Operation and Maintenance

LRIT 10.5.1 Service operation and maintenance, and other related activities*

** Documents distributed in PowerPoint format.*

Annex 3 –Meeting Agenda

Wednesday, 29 October 2014		
Time	Agenda Item	For
15:15 – 15:30	Coffee break	
15:30 – 15:35	Agenda approval – Actions arising from 9th meeting	Approval
15:35 – 16:00	1. Performance, Use and Promotion of EU LRIT CDC LRIT 10.1.1 Performance and use of the system LRIT 10.1.1 Paper: Non-SOLAS ships voluntary reporting LRIT 10.1.2 System improvement: on-going development	Information Approval Information
16:00 – 16:15	2. Status of EU LRIT CDC LRIT 10.2 Service operation and maintenance	Information
16:15 – 17:00	3. Future evolution / Feedback from LRIT users LRIT 10.3.1 Update PMAR project & Findings Global Ship Movements study (JRC) LRIT 10.3.2 Towards enhancements for LRIT (CLS) LRIT 10.3.3 Operational feedback (Italy)	Information Information Information
17:00 – 17:30	4. IMO – IMSO activity LRIT 10.4.1 MSC 94 and IMSO LRIT Group LRIT 10.4.1 Paper: Download and validation of polygons MSC 94/9/6 Paper: Sustainability and viability of the LRIT system (Liberia)	Information Information Information
17:30 – 17:45	5. IDE Operation and Maintenance LRIT 10.5.1 Service operation and maintenance, and other related activities	Information
17:45 – 18:00	Summary of the follow up actions – End of LRIT meeting	

Annex 4 – Summary of Action items

Action point	Agenda item	Topic and Action	Resp.
1	1	Requests for training should be sent to EMSA by email (MaritimeSupportServices@emsa.europa.eu) or letter and future training sessions can be planned.	MS
2	1	LRIT NCA's should manage their users and remove/delete all unused accounts especially for staff which have left the administrations to ensure the security of the system.	MS
3	1	MS should continue to use the Revised Technical Note 8 (v1.2) which gives assistance on how to use the UWI and follow up with shipowners for the terminals and MSS to improve the ship reporting management.	MS
4	1	MS should send an email to the LRIT mailbox (MaritimeSupportServices@emsa.europa.eu) if they want to delegate the task of monitoring their ship reporting to EMSA.	MS
5	3	MS should continue to fill in the operational feedback forms on the DC UWI homepage to show how the EU DC is being used in every day operations.	MS
6	3	IMRCC invited EMSA to explore the possibility to change automatically the reporting rate for ships entering in a pre-defined area.	EMSA