



# Status of EU LRIT Ship Database

3rd Meeting of the EU LRIT Expert Group – 23 October 2008  
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## 1 . List of registers for each Member States

### 2821ST COUNCIL MEETING

4. **CONSIDERS** that, if so desired by the Member State concerned, the overseas countries and territories should be allowed to make use of the EU LRIT DC and that the inclusion in the EU LRIT DC of ships registered in the overseas countries and territories should be possible; **CONSIDERS** that financial consequences thereof need further discussion;
5. **UNDERLINES** that the EU LRIT DC would also benefit from the participation of Norway and Iceland as members of the EEA and **ENCOURAGES** Member States and the Commission to further cooperate, on a consensual basis, in order to define the technical, legal and political criteria of a possible participation of other third States and the relevant modalities of such a participation;

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### CONSOLIDATED VERSIONS OF THE TREATY ON EUROPEAN UNION AND OF THE TREATY ESTABLISHING THE EUROPEAN COMMUNITY

#### *Article 182*

The Member States agree to associate with the Community the non-European countries and territories which have special relations with Denmark, France, the Netherlands and the United Kingdom. These countries and territories (hereinafter called the 'countries and territories') are listed in Annex II to this Treaty.....

## 1. List of registers for each Member States

**ANNEX II**  
**OVERSEAS COUNTRIES AND TERRITORIES**  
to which the provisions of Part Four of the Treaty apply

— Greenland	331
— New Caledonia and Dependencies	540
— French Polynesia	546
— French Southern and Antarctic Territories	
— Wallis and Futuna Islands	578
— Mayotte	
— Saint Pierre and Miquelon	361
— Aruba	307
— Netherlands Antilles:	306
— Bonaire	
— Curaçao	
— Saba	
— Saint Eustatius	
— Saint Maarten	
— Anguilla	301
— Cayman Islands	319
— Falkland Islands	740
— South Georgia and the South Sandwich Islands	
— Montserrat	348
— Pitcairn	555
— Saint Helena and Dependencies	665
— British Antarctic Territory	
— British Indian Ocean Territory	
— Turks and Caicos Islands	364
— British Virgin Islands	378
— Bermuda	310

## 1. List of registers for each Member States

A background image showing a collection of national flags from various European countries, including Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom, and Norway. The flags are arranged in a grid-like pattern, with some overlapping.

**Austria**  
**Belgium**  
**Bulgaria**  
**Cyprus**  
**Czech Republic**  
**Denmark**  
    –Greenland

**Estonia**  
**Finland**  
**France**  
    –French Polynesia\*  
    –New Caledonia\*

**Germany**  
**Greece**  
**Hungary**  
**Ireland**  
**Italy**

**Latvia**  
**Lithuania**  
**Luxembourg**  
**Malta**  
**Netherlands**  
    –Netherland Antilles  
    –Aruba

**Poland**  
**Portugal**  
**Romania**  
**Slovakia**  
**Slovenia**  
**Spain**  
**Sweden**  
**United Kingdom**  
**Iceland**  
**Norway**

\* For SAR purpose

Request concerning the use of the Data Centre needs to be made by the appropriate channel i.e. through the European Commission

## 2. Transfer of data and formats

### **IMO Mandatory data**

**Name of the ship**

**IMO ship identification Number**

**Call sign**

**Maritime Mobile Service Identity**

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#### **IMO resolution MSC 263(84) – Revised Performance standards and functional requirements for the LRIT system**

- “ Administration provides to EU LRIT DC the following information for each ship flying its flag and relevant update without undo delay”

## 2. Transfer of data and formats

### Data Facilitating the ship integration

- **Radio Installation used for LRIT**
  - Inmarsat C, Inmarsat mini C, Inmarsat D+, Iridium, Globalstar, other
- **Identification number**
  - e.g. IMN (Inmarsat Mobile Number), IRIDIUM subscriber identification number.
- **Ship Owner contacts, as in IMO Res. A.887 (21)**
  - Emergency contact name, address, contacts phone, contact fax, contact email

## 2. Transfer of data and formats?

### Shipborne equipment Certification

- **Type approval / Conformance test report**
  - **Issuing authority (MS Administration or ASP)**  
**Date of issue, type approval number**

## When to start transferring the data?



- Starting date to transfer the data:
  - Mid November 2008

## How to do it ?



- **Initial population of the database (from mid Nov.)**

- Excel template or Xml format import file
  - [LRITShipList\\_1\\_5.xls](#)
  - [LRITShipList\\_1\\_5.xsd](#)

Documents downloadable at <https://extranet.emsa.europa.eu>

- Secured transfer (Zip file password protected)

or

Using the ship db web interface for manual update

- **Normal operation**

- Using the ship db web interface for manual update
- Secured Https

- **Prerequisite**

- Access to the ship db web interface need a UserId & Password

## EMSA support during initialisation



- **EMSA Ship database development team**

**LRIT@emsa.europa.eu**

**Tel: +351 21 1209 278  
+351 21 1209 442**

**During working hours**

## **EMSA support during operation (from Feb.09)**

- **Maritime Support Services**

- Tel: +351 21 1209 415



- email: [MaritimeSupportServices@emsa.europa.eu](mailto:MaritimeSupportServices@emsa.europa.eu)

- Working days : from 09h to 18h, Lisbon time (UTC)

- Weekends and holidays: from 09h to 17:30h

## Other actions

- MS provide/update the contact details of their national authority responsible for the LRIT ship database
  - Full name, phone/fax, email
- MS provide/update the contact details of their LRIT Ship database administrators (ship data manager in Conditions of Use) before starting populating the database:
  - Full name, phone/fax, email
  - User name/password will be provided by EMSA
- MS provide/update the details of their authorized testing ASPs responsible for issuing conformance test reports

## Summary of actions

Member States	From	Comment
Provide contact details of National Authority	On going	By email, post to EMSA
Provide contact details of LRIT Ship database Administrators	asap	Condition to access to the ship db By email, post to EMSA
Provide details of their authorized testing ASPs	Before registration of ship	By email, post to EMSA
Initial population of the database IMO Mandatory data Additional data	From Mid Nov.	Electronic file Web interface

Welcome:  
Environment: Training | Version: 1.0

Daily Cut-off Time: 09:00 UTC  
 Current Date & Time: 2008/10/09 14:53:32 UTC

Create Ship

Home

Manage Users

My Profile

Manage Ships

Search/Update Ships

Create Ship

Search/Update Pre-Registered Ships

Reporting

List of Updated Ships

List of Users

Ship DB Version History

List of ASP

System

Alerts

Manage ASP

Search/Update ASP

create ASP

**Ship Identification:**

IMO Number:

MMSI Number:

Call Sign:

Ship Name:

Flag State: Greece

**LRIT Radio Equipment:**

Radio Installation:

Radio Description:

Identification No.:

**Contact Person:**

Name:

Address:

Phone Number:

Fax Number:

Email:

**Comment:**

**Start of Service:**

Date:

yyyy-mm-dd

**Transfer of Flag:**

Previous Flag:

**Shipboard equipment Type approval**

Type approved by the Administration  Type approval Reference number

Certified by the Administration

Conformance test report issued by (Select ASP name)  Date of issue

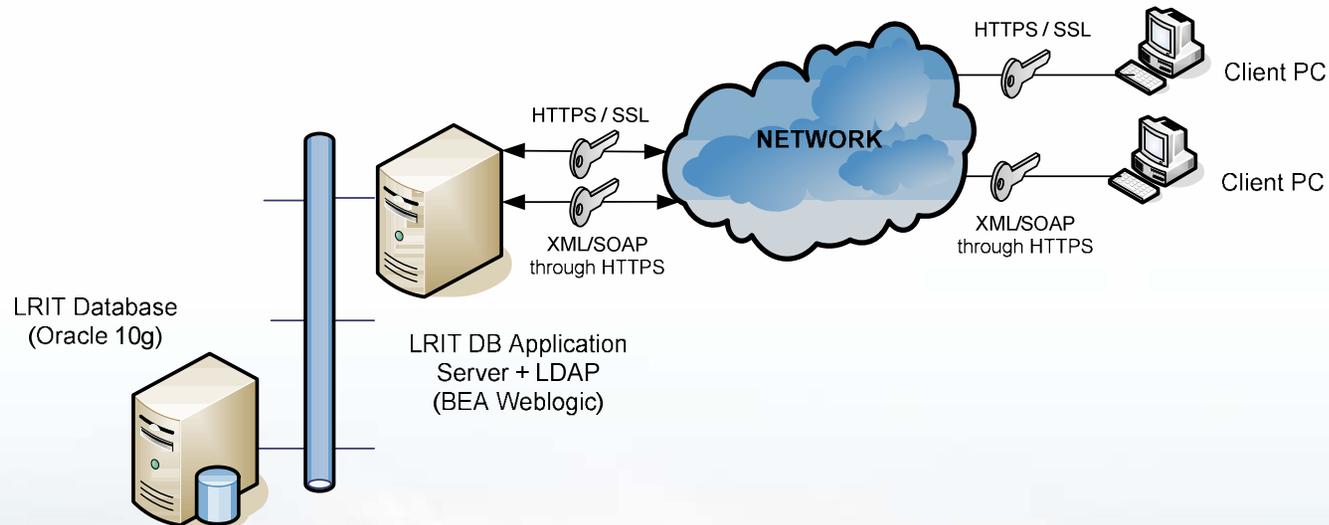
yyyy-mm-dd

Shipboard equipment should be Type approved by the Administration or Certified by the Administration completing a conformance test in accordance with provisions of IMO Circ. 1257

Create
Cancel

## 4. Timeframe, Validation & Testing plan

- Architecture definition



## 4. Timeframe, Validation & Testing plan

### July 2008 :

First prototype

### October 2008:

Installation V0.9 at EMSA

9 Oct.

Testing

14 to 24 Oct.

User Test with LUX & BUL

15 to 17 Oct.

Pre-production V 0.91

30 Oct.

Site Acceptance Test

03-04 Nov.

**June 2008**  
Start development

**Nov.2008**  
in production

**Feb.2009**  
Full Operation



## 5. Ship Database v 0.9 demonstration



<http://lrittest.europa.europa.eu> (test site)

<http://lrit.emsa.europa.eu> (production site)