EMSA

European Maritime Safety Agency

EU LRIT Ship Database

Status update

5th Meeting of the EU LRIT Expert Group

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Andrea Pelizzari

Maritime Application Engineer

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1. LRIT Ship Database Production Environment

-   Web Interface operational since 20 Nov 2008:

        https://lrit.emsa.europa.eu/lritdb/
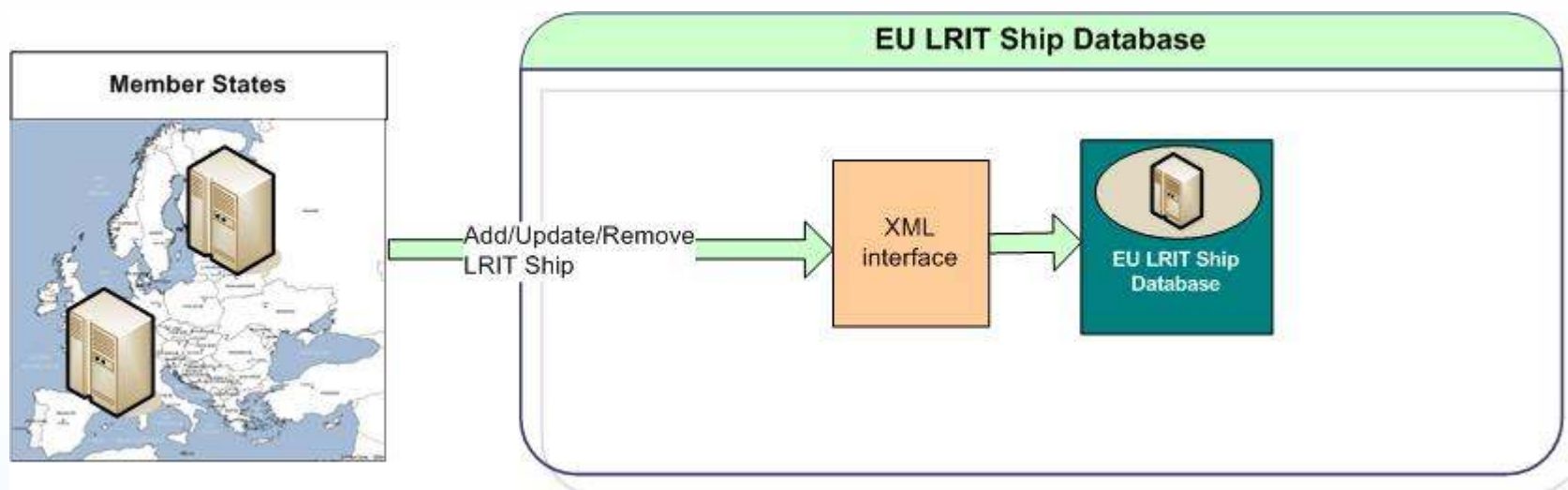
-   MSS is now in charge of the Helpdesk

Maritime Support Services (EMSA)

Tel: + 351 211 209 415

Fax: +351 211 209 480

E-mail: MaritimeSupportServices@emsa.europa.eu

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2. XML Interface

- If needed, Member States systems can **automatically** manage ships through an XML Interface (Web Service)

- On request EMSA will provide documentation to Member States for the implementation and testing of the Client System

2. XML Interface

- Through the XML Interface a Member State can:

  - **Add** a new Ship to the LRIT Ship DB

  - **Update** information of an LRIT ship

  - **Remove** a ship from the LRIT Ship DB due to:
    - Transfer of Flag
    - Out of Service

3. Initial Population of the LRIT Ship DB

- A Member State has the possibility to send to EMSA a list of ships on electronic file for initial population of the LRIT Ship DB.

- Excel or XML templates to be found on the EMSA website (Extranet – LRIT Technical Documents):

  https://extranet.emsa.europa.eu
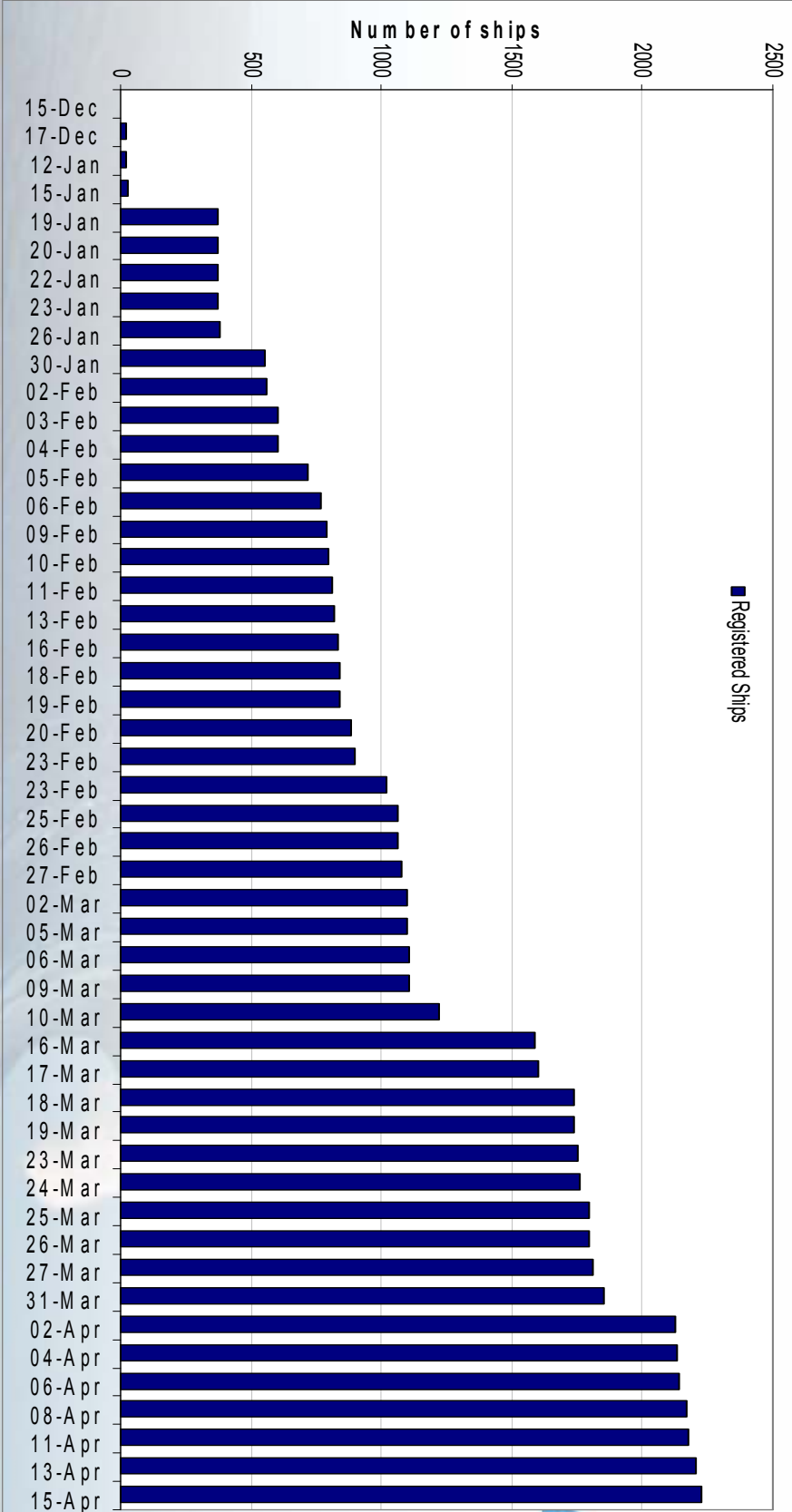
4. Most frequent problems

- Shipborne system reference number/ID is missing
- Usage of special characters (for ex: Ø, Æ, Å, È)
- Contact Person filed contains more then 100 characters
- Phone numbers exceed maximum number of characters
- Emails exceed maximum number of characters
- Initial Data files some times contain information about very few ships – in such a case web interface should be used
- Initial Data import can not be used for update or delete of existing ships
- Ships are deleted instead to be updated: transferred or out of service

5. EMSA Helpdesk

- **Maritime Support Services**
  - Tel: +351 211 209 415
  - **MaritimeSupportServices@emsa.europa.eu**
  - Working days : from 09h to 18h, Lisbon time (UTC)
  - Weekends and holidays: from 09h to 17:30h
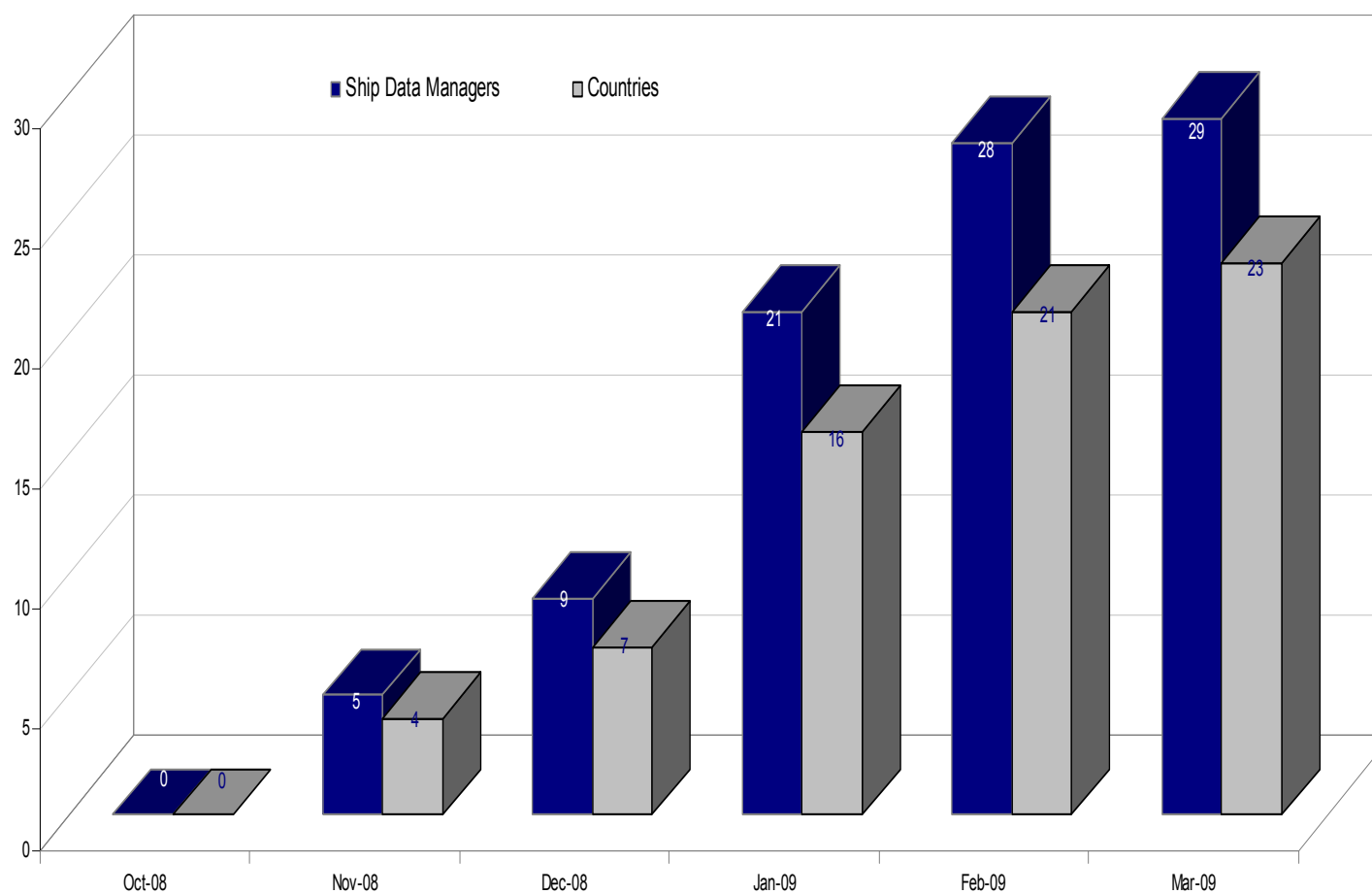 - 24/7 support later in 2009

6. Statistics

The EU LRIT Ship DB - Registered Ships
(14.04.2009)

Number of ships

■ Registered Ships

6. Statistics

EU LRIT Ship DB Users

6. Statistics

Austria	0	Italy	16
Chech Republic	0	Denmark	21
Latvia	0	Ireland	21
Luxemburg	0	Belgium	34
Poland	0	Netherlands Antilles	50
Romania	0	Sweden	75
Slovakia	0	Cyprus	125
Iceland	1	Germany	173
Slovenia	1	Greece	211
Spain	1	Netherlands	328
Lithuania	2	Norway	389
Bulgaria	7	Malta	777

Thanks for your attention.

LRIT Development and Support Team
LRIT@emsa.europa.eu

EMSA

Ship Identification:

IMO Number:	7456325
MMSI Number:	255745632
Call Sign:	CTVOID
Ship Name:	nome123
Flag State:	Portugal

LRIT Radio Equipment:

Radio Installation:	None/Unknown
Radio Description:	
Identification N.:	

Contact Person:

Name:	
Address	
Phone Number:	
Alternative Phone:	
Fax Number:	
Email:	

Comment:

7456325   255745632 CTVOID Ship to transfer to void

Transfer of Flag:

Date: _____ yyyy-mm-dd

Next Flag: Unknown

Out of Service:

Date: _____ yyyy-mm-dd

Start of Service:

Date: 2008-12-03 yyyy-mm-dd

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3. Conformance Test / ASP details

Shipboard equipment Type approval:

Type approved by the Administration: No   Type approval Reference number:

Certified by the Administration Conformance test report issued by the ASP:

Date of issue: _____

yyyy-mm-dd

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

Collecte Localisation Satellites (CLS)
Fulcrum Maritime Systems
Pole Star Space Applications
Transas Telematics Ltd.

Create   Cancel

ASP Name

Conformance Test

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3. Type Approval details

Shipboard equipment Type approval:

Type approved by the Administration [Yes ▼]   Type approval Reference number: [_____]

Certified by the Administration Conformance test report issued by the ASP: [_____ ▼]

Date of issue: [_____]
yyyy-mm-dd

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

[Create]   [Cancel]

Type Approval

Reference Number

4. LRIT Equipment, Identification Number

- Following identification numbers are required to facilitate the integration of the LRIT shipborne equipment

Equip. Type	Identification
Iridium	Terminal ID
Inmarsat D+	Terminal ID
Inmarsat C	IMN and Serial Number
Inmarsat mini-C	IMN and ISN number

5. Delete function

- A Member State has the possibility to delete from the LRIT Ship Database a ship that was added by mistake.

- This is a special function and it does not replace "Transfer of Flag" or "Out of Service" operations.

The page at https://lrittest.emsa.europa.eu says:

Do you really want to permanently delete the ship IMO: 7456325 / nome 123 from the LRIT Ship Database?

This is NOT a 'Transfer of Flag' or 'Out of Service' operation.
In case of doubts press 'Cancel' and contact the MSS Operator at EMSA.

[OK]   [Cancel]