

# **LRIT IDE**

## **Service Status**

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**17 October 2012**

# Introduction

- Tomorrow 18 October 2012 is the **first anniversary** of the **transfer of the LRIT IDE** from the US Coast Guard to **EMSA**



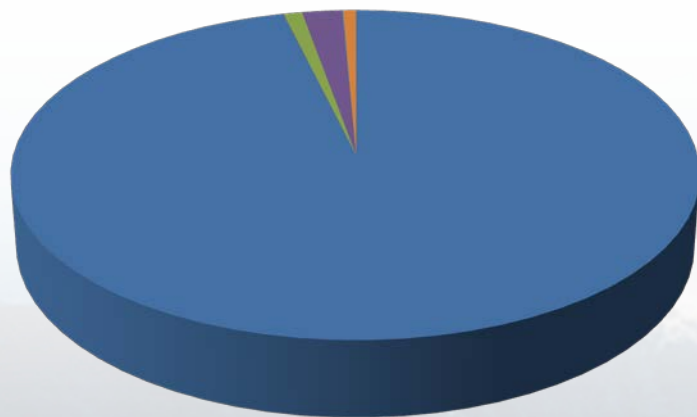
## LRIT IDE Statistics (1<sup>st</sup> Jan-30<sup>th</sup> Sep 2012)

- Availability: **99.95%**
- Processing time below 30 seconds: **99.93%**
- **10,669,463** messages processed
- **No** Message lost
- Helpdesk Support (LRIT User Community): **~800 requests**
- DC Testing Support: **11**

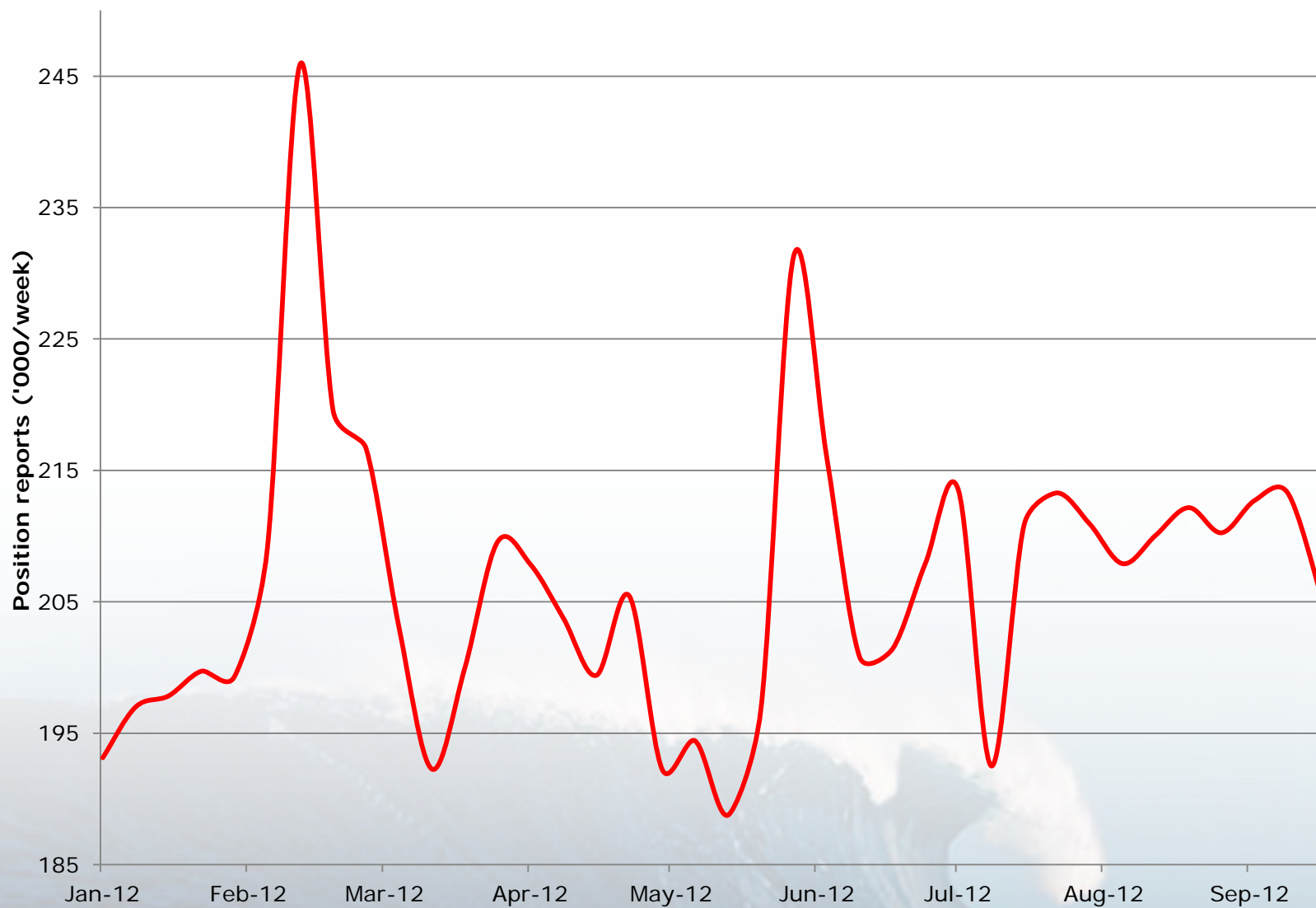
# LRIT IDE Message Statistics

(1<sup>st</sup> Jan-30<sup>th</sup> Sep 2012)

Type	Number of Messages
Periodic Position Report	8180445
Polled Position Report	800
SAR Position Report	82683
Position Request	178987
SAR Position Request	3961
SAR SURPIC Request	57966
Total	8504842



- Periodic Position Report
- Polled Position Report
- SAR Position Report
- Position Request
- SAR Position Request
- SAR SURPIC Request



## Countries connected to the IDE



**Contracting Governments: 112**  
**Data Centres: 64**

Status: October 2012

# Incidents

- Three relevant incidents
  - Power Outage: 1
  - Infrastructure: 2
- Daily Availability: **over 95%**
- Total Downtime: 2.5 hours
- Disaster Recovery Activation: 1



# Maintenance

- IDE 2.0.3\_RC-5: (AI 1.15.0\_RC-5)
  - Bug fixing
  - Resolution of information security vulnerabilities
  - Improvement of error messages handling
- IDE 2.1.0\_RC-2 (AI 1.16.0\_RC-2)
  - Bug fixing
  - Removal of processing functions related to the Pricing File messages



## General Health

The General Health section verifies the health of the IDE system by checking various components of the system.

**Data Centre Status %**

**Normal Status:** 92.537315 % (Total normal DC statuses within 30 minutes divided by total active DCs)

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**DDP Status**

**DDP LRIT ID:** 0001  
**Status:** Normal  
**Status Message:** Ping  
**Status Effective Date (UTC):** 2012-09-13 10:03:48

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**IDE Status**

**IDE LRIT ID:** 0002  
**Status:** Normal  
**Status Message:** All is well with the IDE  
**Status Effective Date (UTC):** 2012-09-13 10:29:11

## System Checks

The system check allows users to check a variety of different aspects of the LRIT IDE system such as th

**IDE**

**Current DDP Version:** 947:911  
**Effective Time (UTC):** 2012-09-13 00:00  
**DDP Version Checking Enabled:** ☒  
**DDP Implementation Version Checking Delay (seconds):** 300  
**Software Version:** IDE 2.1.0\_RC-2 (AI 1.16.0\_RC-2)

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**DDP**

**Last Received System Status DDP Version:** 947:911  
**Last Received System Status Time (UTC):** ↑ 2012-09-13 10:03  
**Last Sent System Status Time (UTC):** ↑ 2012-09-13 09:59

## Data Centre System Status Messages

Click on a column heading to sort by that column

Details	LRIT ID	Name	IDE->DC	IDE->DC Time (UTC)	DC->IDE	DC->IDE Time (UTC)	DDP Version	
<a href="#">Show</a>	3153	United States National LRIT Data Centre	↑	2012-09-13 09:59	↑	2012-09-13 09:59	947:911	<input type="button" value="Send SystemStatus"/>
<a href="#">Show</a>	3208	Cayman Islands (United Kingdom) National LRIT Data Centre	↑	2012-09-13 09:59	↑	2012-09-13 10:21	947:911	<input type="button" value="Send SystemStatus"/>
<a href="#">Show</a>	3065	India National LRIT Data Centre	↑	2012-09-13 09:59	↑	2012-09-13 10:22	947:911	<input type="button" value="Send SystemStatus"/>
<a href="#">Show</a>	3134	South Africa National LRIT Data Centre	↑	2012-09-13 09:59	↑	2012-09-13 10:22	947:911	<input type="button" value="Send SystemStatus"/>
<a href="#">Show</a>	3074	Jordan National LRIT Data Centre	↑	2012-09-13 09:59	↑	2012-09-13 10:18	947:911	<input type="button" value="Send SystemStatus"/>
<a href="#">Show</a>	3010	Bahrain National LRIT Data Centre	↑	2012-09-13 09:59	↑	2012-09-13 10:08	947:911	<input type="button" value="Send SystemStatus"/>
<a href="#">Show</a>	3119	Russian Federation National LRIT Data Centre	↑	2012-09-13 09:59	↑	2012-09-13 10:19	947:911	<input type="button" value="Send SystemStatus"/>
<a href="#">Show</a>	3070	Israel National LRIT Data Centre	↑	2012-09-13 09:59	↑	2012-09-13 10:10	947:911	<input type="button" value="Send SystemStatus"/>
<a href="#">Show</a>	3066	Indonesia National LRIT Data Centre	↑	2012-09-13 09:59	↑	2012-09-13 10:07	947:911	<input type="button" value="Send SystemStatus"/>
<a href="#">Show</a>	3107	Pakistan National LRIT Data Centre	↑	2012-09-13 09:59	↑	2012-09-13 10:07	947:911	<input type="button" value="Send SystemStatus"/>
<a href="#">Show</a>	3097	Morocco National LRIT Data Centre	↑	2012-09-13 09:59	↑	2012-09-13 10:24	947:911	<input type="button" value="Send SystemStatus"/>
<a href="#">Show</a>	3120	Saint Kitts and Nevis National LRIT Data Centre	↑	2012-09-13 09:59	↑	2012-09-13 10:26	947:911	<input type="button" value="Send SystemStatus"/>
<a href="#">Show</a>	3017	Plurinational State of Bolivia National LRIT Data Centre	↑	2012-09-13 09:59	↑	2012-09-13 10:08	947:911	<input type="button" value="Send SystemStatus"/>
<a href="#">Show</a>	3092	Mauritius National LRIT Data Centre	↑	2012-09-13 09:59	↑	2012-09-13 10:08	947:911	<input type="button" value="Send SystemStatus"/>
<a href="#">Show</a>	3104	Nigeria National LRIT Data Centre	↑	2012-09-13 09:59	↑	2012-09-13 10:08	947:911	<input type="button" value="Send SystemStatus"/>

## Exercises

- Maritime Support Services:
  - ✓ Maritime Support Services Operators: >100
  - ✓ All MSSO Certified
- 2<sup>nd</sup> Line Support (GMV):
  - ✓ Procedural: 1
  - ✓ Switchover/Switchback: 1 + 1
- US Coast Guard:
  - ✓ Procedural: 1
  - ✓ Failover/Failback: 2

# European Maritime Safety Agency

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