

IDE Transfer Status Update

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Introduction

- The LRIT International Data Exchange (IDE) is the core module of the LRIT system that routes messages (position reports, position requests, etc.) between LRIT Data Centres
- IDE was developed and is currently operated by the United States Coast Guard (USCG) on an interim basis
- The IMO Maritime Safety Committee “agrees on the establishment of the IDE by EMSA, in Lisbon”, MSC 297(87)

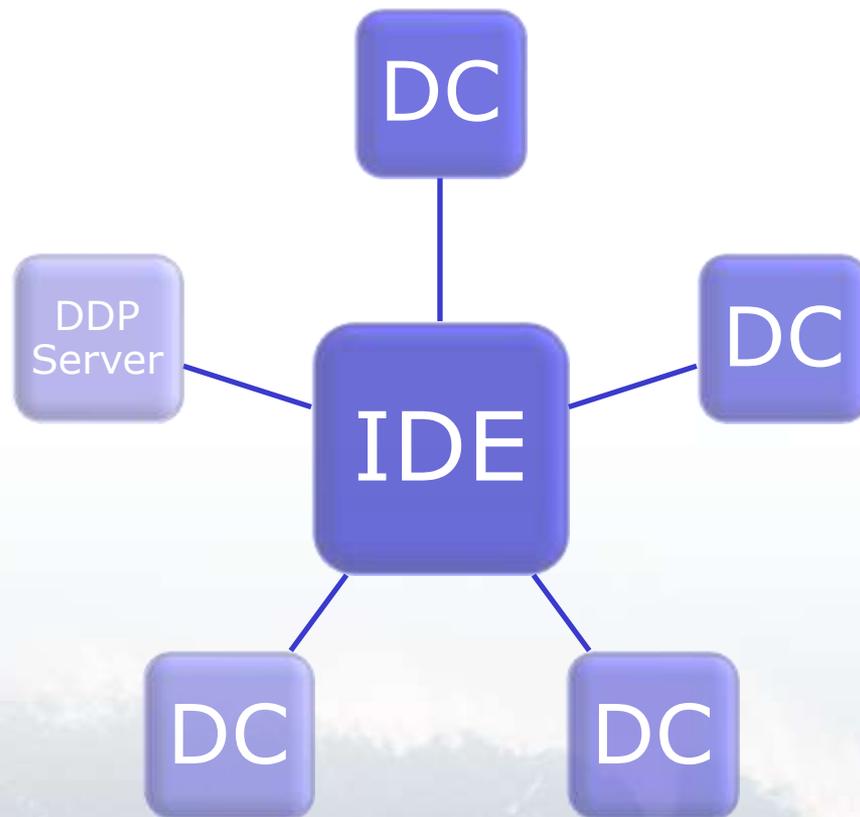
Project Overview

- Objective:
Transfer of the **Primary LRIT IDE** to EMSA
- Project Kick-Off: **30 Jun 2010**
- Project Duration: **18 months**

Note:

The Disaster Recovery LRIT IDE will be hosted by the USA

LRIT network



Project Timeline (2011)

Mar 2011

May 2011

Jul 2011

Oct 2011



DEVTEST IDE
Switch-over
USCG > EMSA

PROD IDE
Set-up at
EMSA

PROD IDE
Final
Acceptance

PROD IDE
Switch-over
USCG > EMSA

Project Status update

- Switch-over of the IDE in the LRIT testing environment from US Coast Guard to EMSA on 2 March 2011
- Successful “IMO testing” of the IDE in the LRIT testing environment
- IDE in the LRIT testing environment hosted at EMSA and fully operational since 16 March 2011
- Submission of the Test Report to MSC 89 for approval
- Data Centres worldwide now use the IDE hosted at EMSA to test their system

Next steps

- Set-up of the Production environment at EMSA
- Final acceptance of the Production IDE at EMSA
- Load, Stress and Performance testing with support of an external contractor (Edisoft)
- Set-up and testing of the Disaster Recovery capability (DR site hosted by the US Coast Guard)
- Switch-over of the IDE in the LRIT Production environment from US Coast Guard to EMSA on 18 October 2011

European Maritime Safety Agency

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