

EU LRIT Data Centre

**Performance, Use and Promotion of the
EU LRIT CDC**

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37 Participating States

European Union

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

Overseas Territories

Greenland	French Polynesia	New Caledonia
Netherlands Antilles/Curacao		British Virgin Islands
Falkland Islands	Gibraltar	

EFTA (European Free Trade Association) Countries

Iceland	Norway
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Third Country

Croatia

EU LRIT DC, figures

- 8695+ ships -0.6%
- 826,500+ position rep./month -4%

compared to 2S11



Latency (EU DC)

- Periodic Position Reports

IMO requirement:
latency < 15 min

Reference Period	Number of Position Reports	Latency (average/month)
Q4 2011	~2,578,000	3.1 min
Q1 2012	~2,555,000	3.3 min
Q2 2012	~2,486,000	3.3 min
Q3 2012	~2,479,000	2.97 min

Reponse Time (EU DC)

IMO requirement:
latency < 30 min

- Polls (on-demand Position Report)

Reference Period	Number of Polls	Response Time (average)
Q4 2011	460	4.0 min
Q1 2012	375	4.8 min
Q2 2012	1671	5.9 min
Q3 2012	1248	6.95 min

Quality of Service

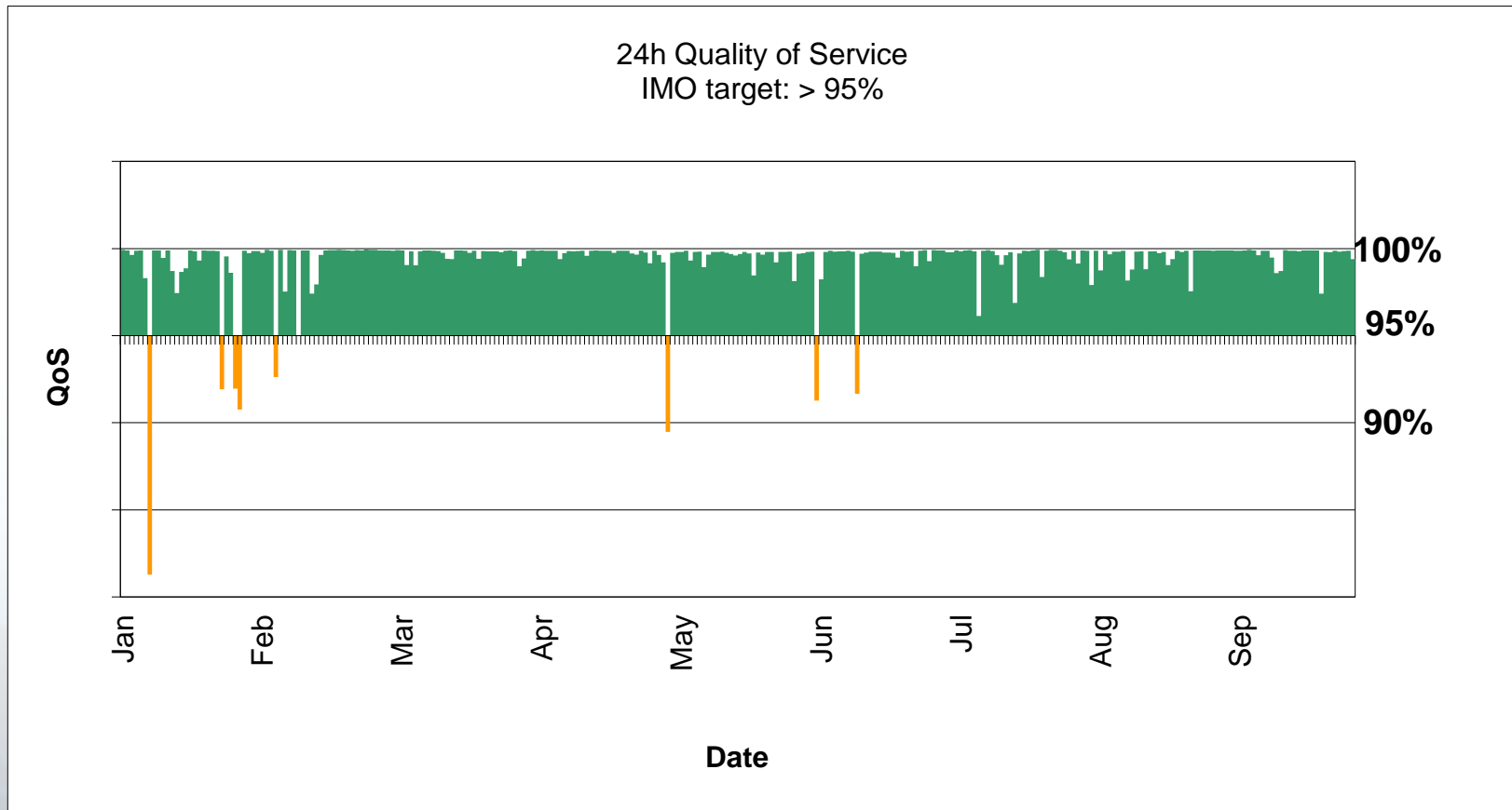
Number of Position Reports meeting
Latency requirement

Total number of Position Reports

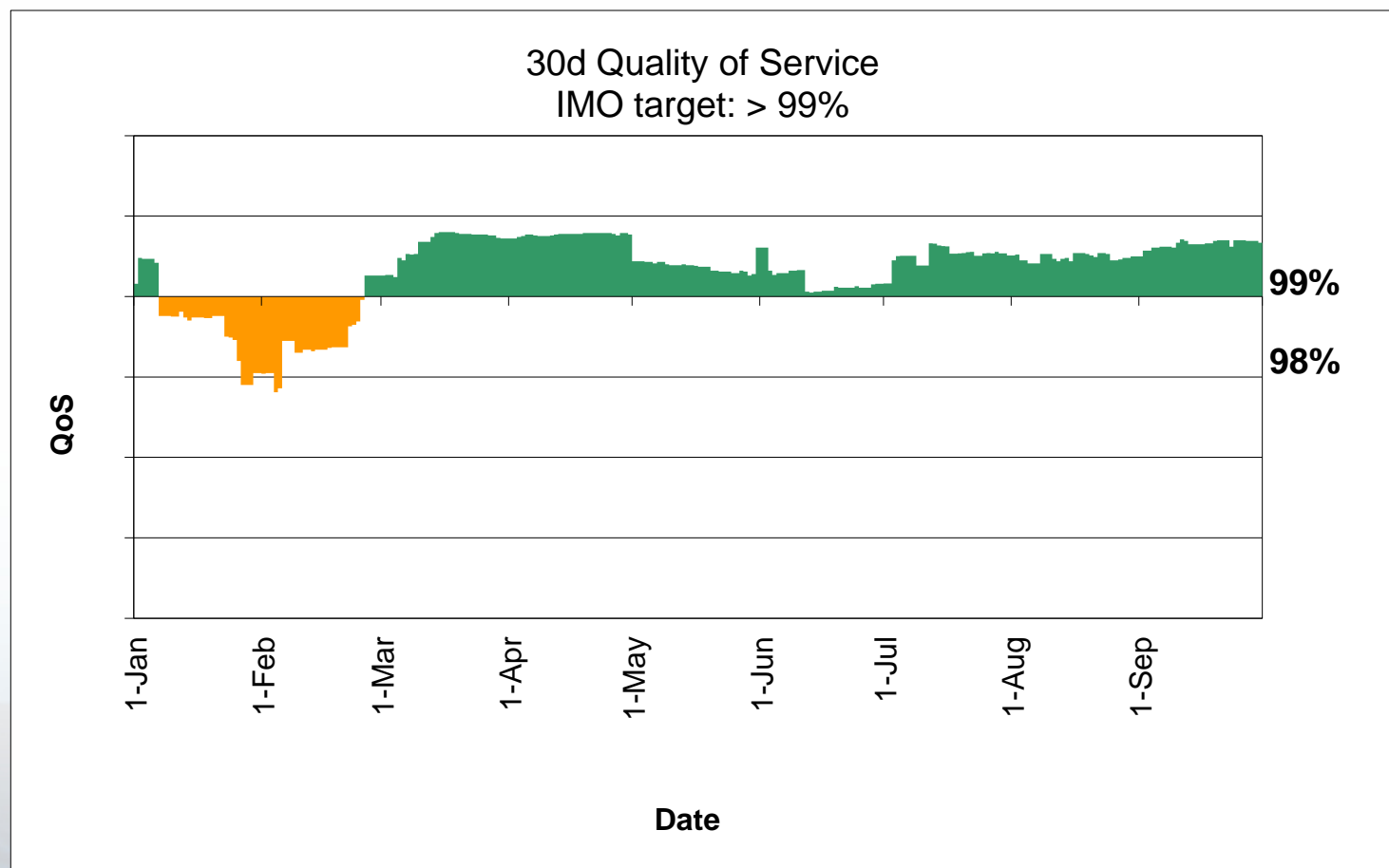
Expected Quality of Service according IMO:

- 95% over any 24-hour period (IMO 24h)
- 99% over any 1 month (IMO 30days)

Quality of Service – IMO 24h



Quality of Service – IMO 30 day



EU DC System Availability (1)

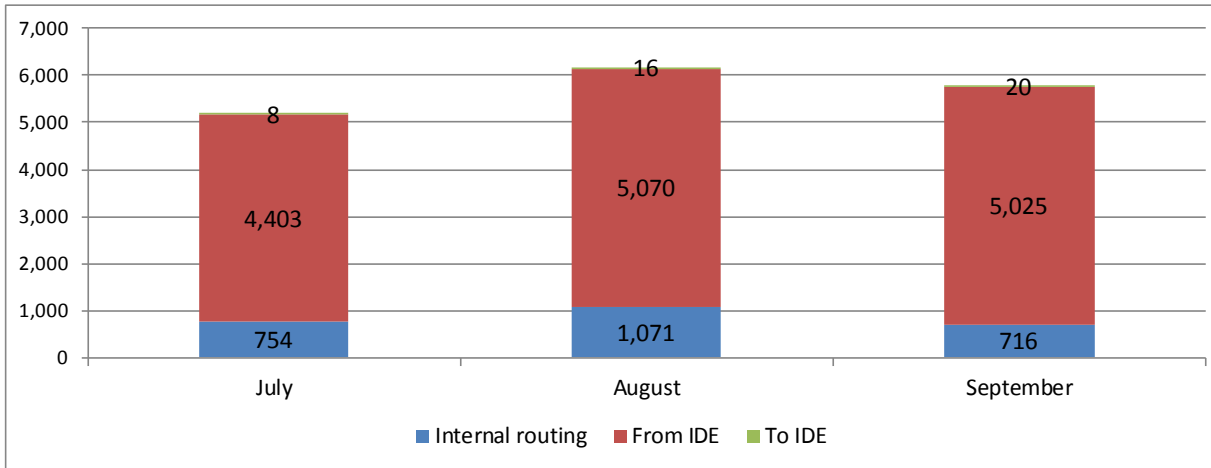
- User Web Interface- KPI limit 95%

Reference Period	User Web Interface availability
Q4 2011	99.7 %
Q1 2012	99.5%
Q2 2012	99.5%
Q3 2012	99.4%

EU DC System Availability (2)

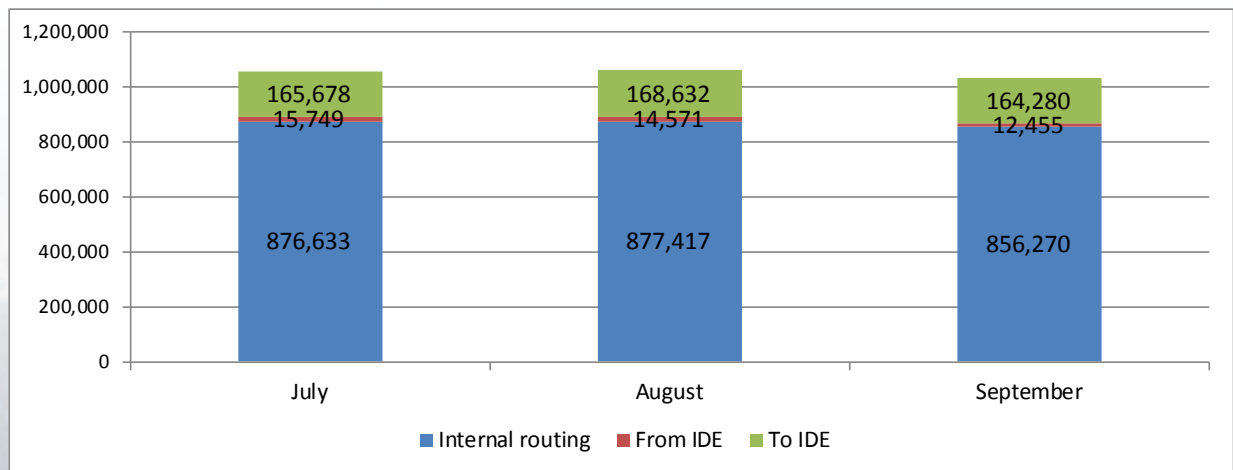
- Web Services (availability to the IDE & DDP)

Reference Period	DC availability
Q4 2011	99.4%
Q1 2012	99.0%
Q2 2012	99.5%
Q3 2012	99.5%

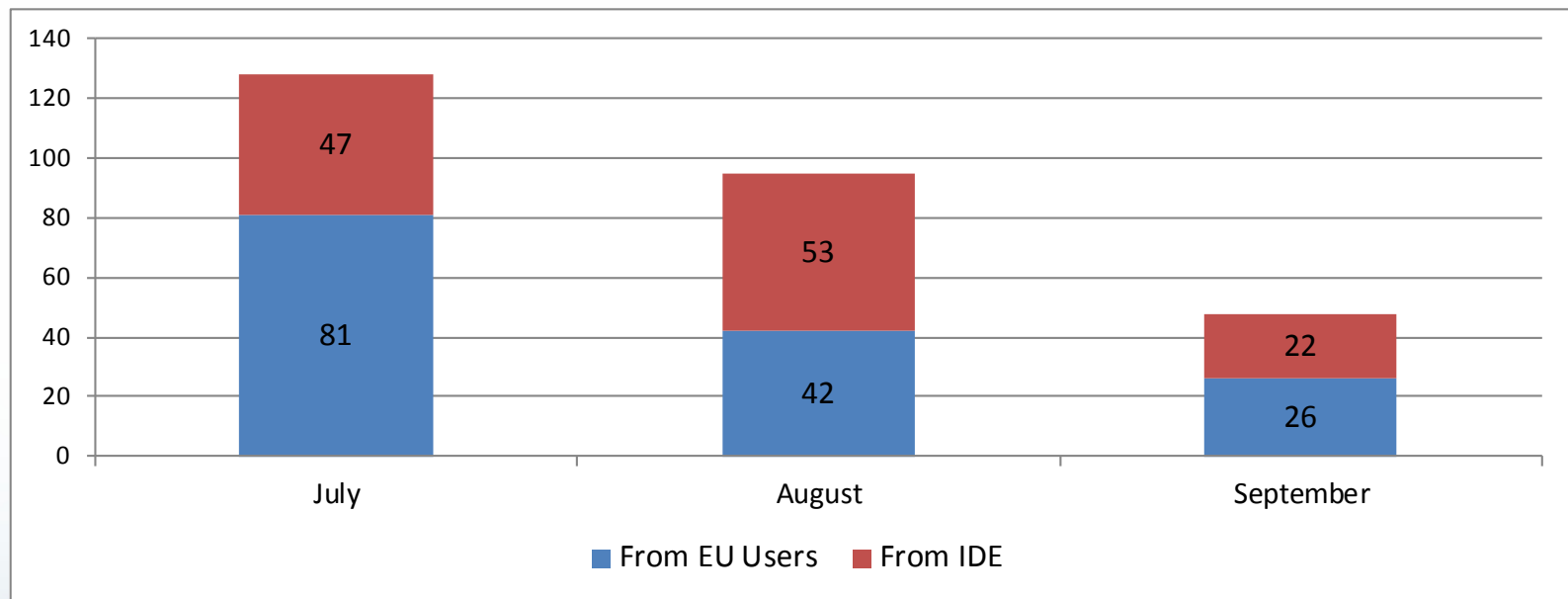


**Position requests –
July-Sept 2012**

**Position Reports –
July –Sept 2012**

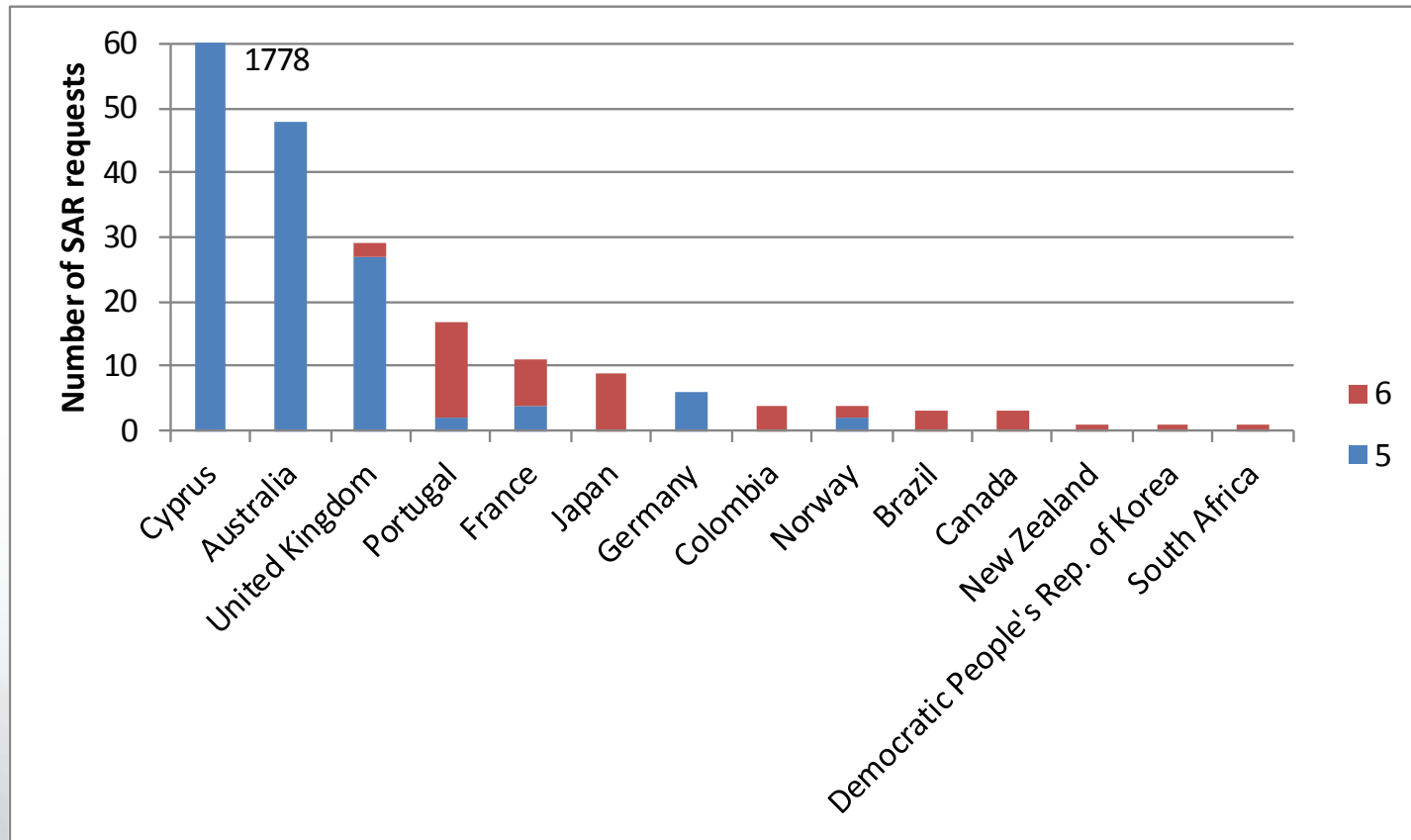


Usage of System (2)



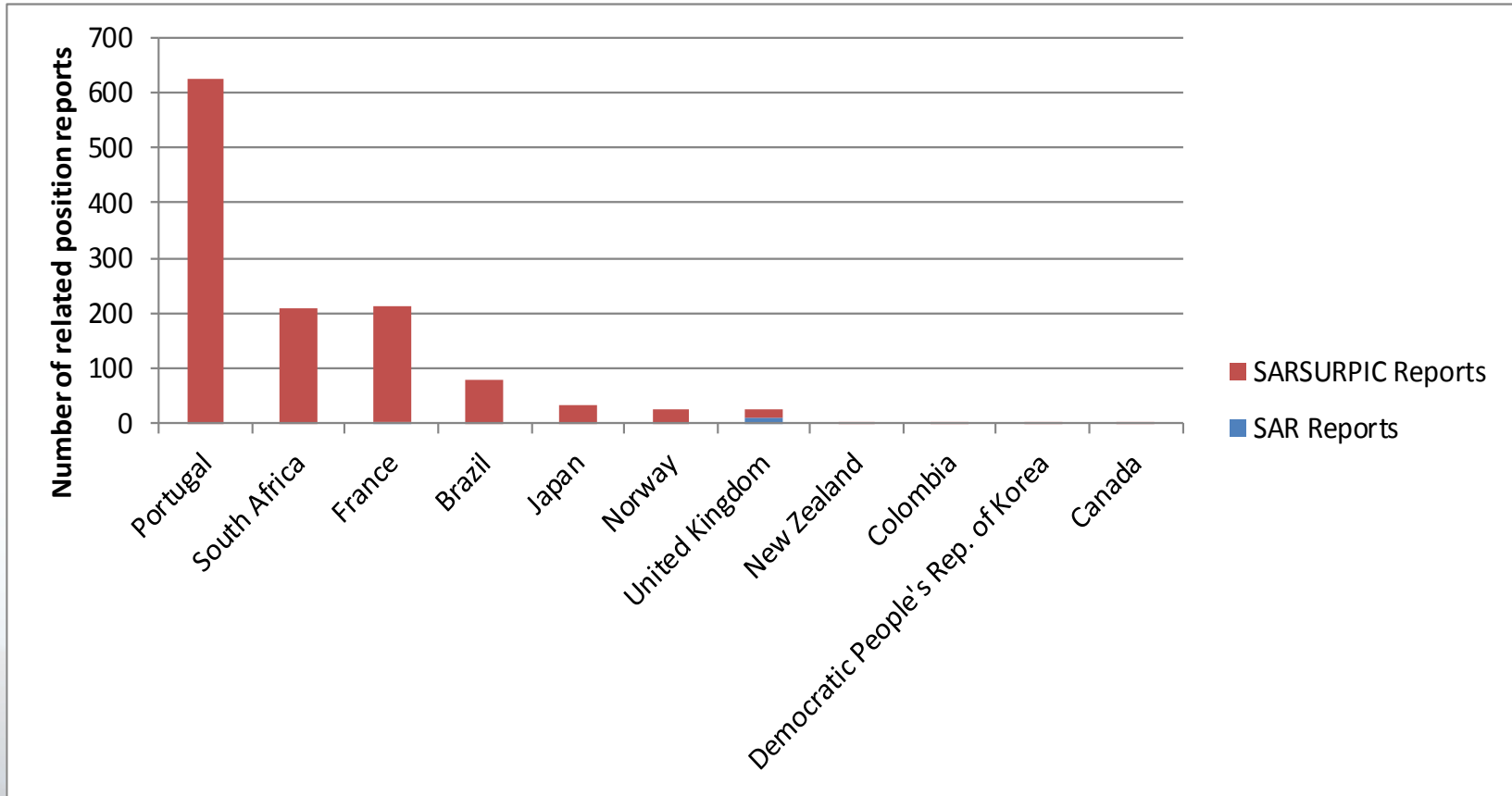
SAR SURPIC Requests – July– Sept 2012

SAR Activity – September 2012



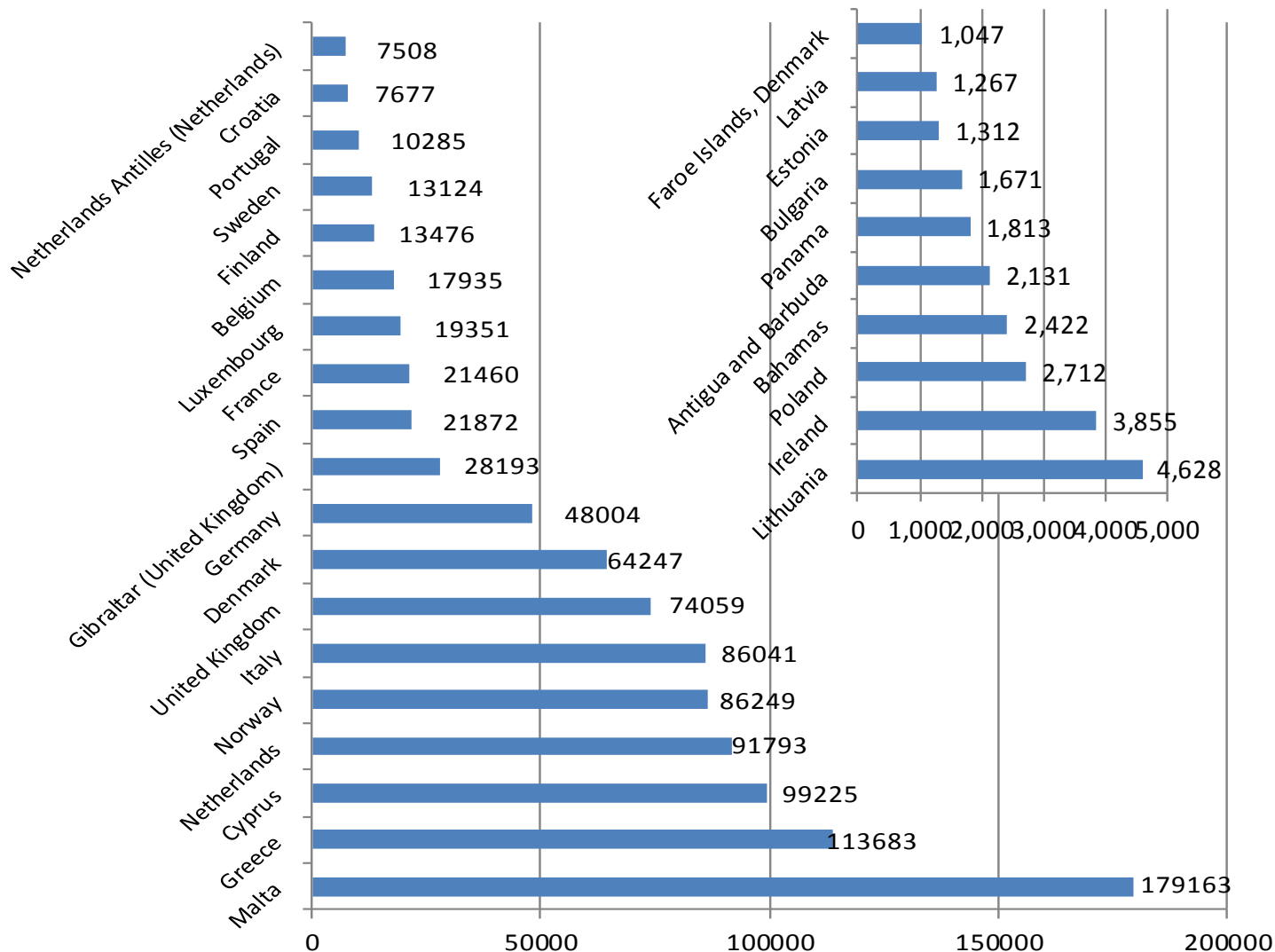
SAR Requests (5) and SAR SURPICs (6)

SAR Activity – September 2012



Related Position Reports received

Number of reports received by the EU LRIT CDC



**Sept
2012**

Users of the EU LRIT DC

- **510+** users
 - Following SSO numbers have stabilised
 - Still ~400 non-active users 3Q 2012
 - Increase in user connections to UWI per country
 - System still no being used as much as could be
 - Purchasing of data increased slightly (Q1 2012 to Q3 2012 22 % increase in amount spent).
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- Presentations from MS later today showing use of system

Planned Training/Promotion which took place in 2012

- 19-20 March at EMSA: REMPEC organised for Safemed countries (Mediterranean)
- 27-29 March in Latvia: Training for 5 countries: Request by Latvia (jointly with SSN)
- 12-13 June: National Training course for Croatia (jointly with SSN)
- 13-15 November: Regional Training at EMSA (jointly with SSN)
- Requests for further training should be sent to EMSA by email or letter, future training sessions can be planned for interested countries in 2013

New Maintenance Contract - Edisoft

- 1 year contract signed in May 2012
- Covers IDE and Ship DB
- Was necessary for quick Ship DB changes
- Initial work done with Ship DB changes for AAS, etc.
- Covers:
 - Corrective maintenance: bugs, corrections, fixing anything that does not work.
 - Evolutive maintenance: Includes new functionalities and new developments

New Maintenance Contract - CLS

- 3 year contract (optional 1 year extension)
- Contract to be signed shortly
- Covers EU DC, IDE and Ship DB
- Starts November 2012 for EU DC
- For IDE & Ship DB covered until May with Edisoft contract
- Covers:
 - Corrective maintenance: bugs, corrections, fixing anything that does not work.
 - Evolutive maintenance: Includes new functionalities and new developments

European Maritime Safety Agency

EMSA LRIT Team

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Maritime Support Services

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