

Meeting: 1st SSN / LRIT Group Meeting

Place and date: Lisbon, 17 May 2017

Agenda item: SSN and LRIT Roadmap

Document number: SSN/LRIT 1.4.1

Submitted by EMSA

Summary	Presents an overview of the roadmap for developments in SSN and LRIT.
Action to be taken	As per paragraph 3.
Related documents	SSN 26.4.1 - SSN Roadmap SSN/LRIT 1.4.2 – SSN Version 4 - progress report

1 Background

The latest release of SSN (v3.3), as described at the last SSN Group meeting (document SSN 26.4.1), was made available on 13 December 2016. The system interface documentation of SSN was updated accordingly with an updated XML Messaging Reference Guide version 3.05, and a new SSN System Interface Guide for Ship Particulars Exchange version 1.28. EMSA is presently working for the next releases of SSN: v3.4, v3.5, and v4 (for the latter, refer to agenda item 4.2 – SSN Version 4 progress report).

As regards LRIT, it was agreed during the fourth session of the Sub-Committee on Navigation, Communications and Search and Rescue (NCSR 4) that was held from 6 to 10 March 2017, that the second modification of the LRIT system should be implemented by 18 April 2017. As a consequence, LRIT IDE v3.0 and EU LRIT CDC v3.0 will enter in production by this day.

2 STMID project

A Central Organisation Database (COD) was developed under SSN v3.2 to allow Member States to register and update the details regarding their traffic-monitoring authorities. The information collected from the STMID questionnaires has been loaded into the COD. EMSA is currently rolling out this new service to the NCA Admin users and invites them to use the application to maintain and update the authorities' details.

EMSA is currently working on the automation of the publication of the authorities details on the password protected section of its website, as foreseen in the STMID project.

3 SSN v3.4

The next release v3.4 of SSN should be made available by June 2017. It will include:

- improvements of the Central Organisation Database and of the Central Ship Database,
- improvements of the SSN user interface – new user web interface layout, and
- the integration of SSN with the new Central Location Database which will handle location codes for all SSN Ecosystem's applications.

4 SSN v3.5

A second release of SSN, v3.5, is expected by end-October 2017. Its content will be defined in due time. At this stage, it is expected that it will include improvements for the purpose of the new SSN Ecosystem Graphical Interface.

5 SSN v4 – planning

The timetable for SSN v4, as agreed by the High Level Steering Group (Brussels, October 2016 – Agenda item 8), is the following:

Date	Task	Responsible
12 Oct 2016	Approve terms of reference of SSN Interface sub-group	HLSG DM 1
19 Oct 2016	Setup SSN Interface sub-group	SSN Group 26
Oct 2016 – Feb 2017	Draft SSN documentation (SSN System Interface Guide, Member State Commissioning Test Plan)	SSN sub-group
10 May 2017	Validate updated NSW documentation (NSW data mapping report v1.7)	SW Group 2
17 May 2017	Validate updated SSN documentation (XML Reference Guide v4)	SSN/LRIT Group 1
June/July 2017	Approve the updated NSW and SSN documentation	HLSG DM 2
July 2017-March 2018	Develop NSW, and if applicable the link to national SSN	Member States
July 2017-March 2018	Develop Central SSN	EMSA
April 2018	Make SSN V.4 available on the training environment	EMSA
April – Dec 2018	Run commissioning tests of national SSN systems with Member States	MS and EMSA
Dec 2018	Make SSN V.4 available on production environment	EMSA

For additional information regarding SSN v4, please refer to document SSN/LRIT 1.4.2 – SSN Version 4 progress report.

SSN v4 will be integrated with the new Common Management Console (CMC) which was developed in accordance with the EMSA Work Programme 2016 to serve as the access point for configuring the accounts of all the users accessing the SSN Ecosystem and for enforcing their access control policies as well as for the

management of all EMSA reference databases (e.g. countries, location codes, organisations and geo-referenced areas).

The access right policies configured in the CMC will apply to end-users of the Central SSN System. The management and enforcement of access rights policies of end-users of National SSN Systems will remain the responsibility of the NCA and will continue to be addressed by the National SSN Systems.

6 LRIT Services

For LRIT Services, the calendar is as follow:

Date	Task	Responsible
18 April 2017	Deployment in PROD of IDE v3.0	EMSA
18 April 2017	Deployment in PROD of EU LRIT CDC v3.0	EMSA
April-June 2017	Development of LRIT IDE v3.1	EMSA
April-June 2017	Development of EU LRIT Ship DB v2.1	EMSA
May 2017	Deployment in PROD of LCT v3.0	EMSA
June-September 2017	Testing of EU LRIT Ship DB v2.1	EMSA
June-October 2017	Testing of LRIT IDE v3.1	EMSA
October 2017	Deployment in PROD of EU LRIT Ship DB v2.1	EMSA
November 2017	Deployment in PROD of LRIT IDE v3.1	EMSA

The releases v3.0 of the LRIT IDE and of the EU LRIT CDC will be deployed in Production on the 18th of April 2017 (as agreed during IMO NCSR 4 held from 6 to 10 March 2017) and will implement changes as per the second modification of the LRIT system, such as the use of SURPIC for Coastal users, additional filtering possibilities (flag and ship type) and the possibility to upload Coastal State Standing Order directly from the EU LRIT CDC to the DDP Server.

The EU LRIT Ship Database v2.1 will mainly correct minor bugs.

The LRIT IDE v3.1 will correct findings identified by the LRIT Coordinator (IMSO) in previous audits.

7 Action Required

Member States are invited to note the information provided.