

Meeting: 6th SSN / LRIT Group Meeting

Place and date: Lisbon, 31 October 2019

Agenda item: SSN Roadmap

Document number: SSN/LRIT 6.4.1

Submitted by EMSA

Summary	Provides an overview of the roadmap for SSN developments
Action to be taken	As per paragraph 3.
Related documents	HLSG DM2 4.3: SSN version 4

1 Background

At its meeting on 20 June 2017 in Brussels, the HLSG approved the content of SSN v4, which included the following:

- The revised Waste Business Rules.
- The business rules for reporting of bunkers in SSN.
- Technical amendments to Hazmat information.
- Amendments to the reporting of exemptions.
- The phase out of v2 messages and Alert notifications.
- The phase out of Ship AIS Notifications and the proprietary XML interface.
- Integration with EMSA's Common Management Console.
- Other technical changes (e.g. SOAP interface corrections).

2 Current Status

2.1 SSN v4.2

SSN release v4.2 was deployed on 27 August, and it aimed at integrating SSN with EMSA's Common Management Console. It included:

- the migrating of the users' access rights configuration from SSN to IdM and the application of the access right policies approved by the SSN Group (SSN/LRIT 4.3.2), and;
- the integration of SSN with EMSA's Central Locations Database (CLD), Central Organisations Database (COD) and Central Country Database (CCD).

Migration of end-user access rights to the new policies were reviewed by each individual NCA during June and July. On the day of deployment, 1400 user accounts were migrated from SSN to IdM (assigning more than 10.000 user profiles) and 1500 organisations were updated in the COD.

Following the deployment, an emergency patch was applied in Production on 11 September in order to address the issue of an increase of “ServerError” messages while processing notifications reported by some users.

2.2 SSN v4.3

A new release of SSN (v4.3) is being prepared in order to:

- upgrade the interface between SSN and THETIS to allow the communication of Waste notifications, exemptions and incident reports to THETIS;
- allow users from the same organisation to edit the same Incident Reports;
- improve the processing of voyage information in order to better reflect information from the departure port, link voyages with their previous voyages and clarify the status of voyages (e.g. on-going, at port, close, future, dummy), and;
- identify the user who performs a voyage details request in the SSN Ecosystem Graphical interface (SEG) when SSN sends the request for details to the national SSN system (SSN2MS_ShipCall_Req message).

The developments are on-going and the release is planned for November 2019.

SSN v4.3 will complete the remaining objectives of SSN v4 as defined by the HLSC (apart from the phasing out of Ship AIS notification and the proprietary interface for which no planning had been agreed).

2.3 COD v1.2

Further improvements to the COD are foreseen in order to:

- integrate the IMO DDP information on ports and port facilities (see document SSN/LRIT 4.3.2: SSN and LRIT User Configuration);
- allow the possibility of assigning several areas to a unique organisation's responsibility, and;
- improve the user and system interfaces.

COD v1.2 is planned for the end of January 2020.

2.4 CLD v1.2

Further improvements to the CLD are foreseen in order to:

- allow the possibility of downloading port facilities lists, and;
- improve the user interface.

CLD v1.2 is planned for the end of January 2020.

3 Actions required

Member States are invited to take note of the above information, and to advise on the possibility of phasing out Ship AIS Notifications and the proprietary XML interface (developments included in the scope of SSN v4 to be planned for a later stage as agreed by the HLSC).