

## Meeting: 4<sup>th</sup> SSN / LRIT Group Meeting

**Place and date: Lisbon, 23 October 2018**

**Agenda item: SSN Roadmap**

**Document number: SSN/LRIT 4.4.1**

**Submitted by EMSA**

<b>Summary</b>	Provides an overview of the roadmap for developments in SSN.
<b>Action to be taken</b>	As per paragraph 3.
<b>Related documents</b>	HLSG DM2 4.3: SSN version 4 SSN/LRIT 3.4.1: SSN and LRIT Roadmap SSN/LRIT 4.3.2: SSN and LRIT User Configuration

## 1 Background

The latest release of SSN (v4.0 – see document SSN/LRIT 3.4.1) was made available on 21 June. This solution offers backward compatibility with SSN v3 notification messages and allows a smoother transition to SSN v4 messages.

EMSA is presently working on a new Identity and Access Management system and on the next major releases of SSN: v4.1 and v4.2.

## 2 System upgrades

### a. The new Identity and Access Management system

As reported at HLSG 2 (20 June 2017), and at the last SSN/LRIT Group meeting (30 May 2018), EMSA is preparing a major upgrade of its Identity and Access Management (IAM) system, which manages the user accounts for all EMSA maritime applications, including SSN. This new version, which will be part of the new EMSA Common Management Console (CMC), will allow an easier configuration of user accounts by applying a harmonised approach for all applications.

The new IAM system should be released in October 2018.

### b. SSN v4.1

A new release of SSN v4.1 is being prepared in order to upgrade the Central Locations Database (CLD) and the Central Organisations Database (COD). This upgrade will improve the features of the databases and their architecture, and will also make better use of the above mentioned new IAM system.

It is planned that SSN v4.1 will be available in October 2018.

#### **c. SSN v4.2**

The subsequent release of SSN v4.2 will apply the access rights policies introduced in the document “SSN/LRIT 4.3.2: SSN and LRIT User Configuration.” All features related to users and authorities’ configuration will be removed from SSN and replaced by the CMC, and in particular by the IAM and COD systems. This will allow for simpler and more integrated configuration of users and authorities.

SSN v4.2 will also include improvements to the business logic of the Central Ship Database (CSD), and is expected to be available at the beginning of 2019.

#### **d. Other developments**

Additional developments are foreseen for 2019, such as:

- the upgrade of the interface between SSN and THETIS to allow for the communication of Waste notifications, exemptions and incident reports from SSN to THETIS, and of ship PRF inspection reports from THETIS to SSN;
- the integration of the IMO DDP information on ports and port facilities in the COD (see document “SSN/LRIT 4.3.2: SSN and LRIT User Configuration”), and;
- further improvements to the central databases (CSD, COD, CLD).

### **3 Action Required**

Member States are invited to note the information provided.