

SafeSeaNet Workshop no. 19
Agenda item IV
22 & 23 May 2013

SSN 19/4/2 (v.1.00)
Lisbon, 10 April 2013

SAFESEANET TECHNICAL ASPECTS

SSN V2 upgrades for 2013/2014

Submitted by EMSA

<i>Summary</i>	This document provides the overall road map for the planned evolution of SSN V2 in line with decisions made at SSN and HLSC meetings.
<i>Action to be taken</i>	As per paragraph 3
<i>Related documents</i>	<ul style="list-style-type: none">a. SSN 18/4/2 SSN deploymentb. SSN 18/5/2 SSN implementation, data quality and THETIS interfacec. SSN 19/3/6 SSN Push/Receipt mechanism – assessmentd. SSN 19/4/1 Outcomes of the MRS WGe. SSN19/4/3 Central SSN Graphical Interface refurbishmentf. SSN 19/5/2 SSN implementation, data quality and THETIS interface

1. SCHEDULED UPGRADES

SSN version 2.07

The SSN 18 approved the XML Reference Guide version 2.07 and decided that to implement the SSN version 2.07, which involves the following:

- a. Removal of Version 1 Port and Hazmat notifications, as agreed during HLSC 6 and in particular:
 - Remove of the XML interface for v1 Hazmat and Port notification messages.
 - Remove of web pages, and of hyperlinks to the v1 Hazmat and Port notification messages from the web-based textual interface.
 - Review of the voyage correlation rules in order to remove any constraint or consideration linked to v1 Port and Hazmat notifications.
- b. Inclusion of the improved SSN incident reporting (IR) structure, as agreed at SSN 17-18 and approved at HLSC 7:
 - Implement the new IR messages.
 - Distribute the IR messages through XML interface and e-mails.

- Implement backward compatibility with respect to the v1 alert messaging framework for the XML and Web interfaces (both textual and graphical).
- Correct the inconsistencies in XML RG and XSD relating to notifications and request and response messages.
- c. Inclusion of the business rules for data quality controls on Port Plus notifications (see Section 7.1 "THETIS business rules" in SSN 18 document 18/5/2):
 - Reject the new calls and call updates with ATD but no ATA (BR 2 & 6).
 - Implement warnings when ATA or ATD are in the future (>3h - BR 3).
 - Reject the notifications without ETAToPortOfCall unless the shipcall is cancelled (ZZCAN - BR 7).
 - Rejection of notifications with ATA older than one year (BR 8).

Note regarding point c above: Warnings in receipt messages relating to Port Plus notifications with a LOCODE which does not exist in THETIS (BR 1), will not be implemented in SSN version 2.07 for the reasons explained in SSN 19/5/2.

In line with the deployment plan introduced at SSN 18, the time schedule for SSN version 2.07 is as follows:

- April 2013: Early tests of the XML interface with MSs that have already implemented the IR service.
- June: Deployment on the test environment (XML and Web) and formal tests with national systems.
- July: End of tests with national systems.
- From July: MS may begin commissioning tests.
- September: Deployment in the production environment.
- 12 December 2013: Discontinuation of Request/Response mechanism for Version 1 Port and Hazmat notification details (as agreed at SSN 16). This will be done by changes to access rights.

2012							2013											
JUL	AUG	SEP	OCT	NOV	DEC		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
			SSN 18															
			Messaging Ref Guide V2.07 and XSD provided to MS		Phase out HAZMAT and PORT notifications					SSN V2.07 - Early tests of XML interface		SSN V2.07 - tests with MS		SSN V2.07 in production				Phase out R/R for HAZMAT and PORT details
Initial																		

As presented in agenda item 19/4/3, the central SSN graphical interface will be refurbished, to offer new functionalities and improve usability and performance. This improvement will be implemented in accordance with the following schedule:

- June 2013: Early release for comments from MSs.
- September: Deployment in the test environment for tests with MSs.
- October: End of tests with MSs.
- November/December 2013: Deployment in the production environment.

2013											
JAN	FEB	MAR	APR	MAY	JUN	JUL	SEP	OCT	NOV	DEC	
					SSN GI v2.2: early release						
							SSN GI v2.2: tests with MS				
									SSN GI v2.2 in production		

The following improvements are being assessed, and will be included in the SSN release plan, depending on the decision(s) of the SSN Group and/or HLSG:

- Improvement of the Ship MRS notification and request/response mechanism (under preparation by the MRS Working Group, and see agenda item 19/4/1). Implementation of this improvement will depend on the outcome of the working group and the decision of the HLSG.
- Automatic “push” mechanism of voyage related information (see in agenda item 19/3/6).
- Improvement of the SSN receipt message (see agenda item 19/3/6).
- Improvement of SSN (including national SSN systems if necessary) to keep hazmat information available after the cancelation of a call (action point 8 from SSN18).

Member States are invited to take note of the information provided.