



9th SSN/LRIT Group Meeting

SSN version 5 transition period

Agenda item 9.4.2

Marta Lima Galvão / Senior Project Officer
Department 3: Simplification / Unit 3.3

Videoconference / 25 May 2021



- XML Messaging Reference Guide v5.00 approved at the 8 HLSG (Dec. 2020)
- Includes new messaging framework for PortPlus notifications, ShipCall request/response and for Incident Report messages
- The deployment plan for SSN V5 foresees a progressive implementation by the MS national SSN systems from Dec. 2021 to Dec. 2023
- During this period, the central SSN system must support the exchange of information in line with the two versions of the XML Ref. Guide (v4 and v5)
- **During the transition period there will be some limitations due to technical constraints**



- SSN Central will be capable of receiving **both V4 and V5 PortPlus notifications** through the System Interface (XML and SOAP)
- **Limitations:**
 - SSN Central will accept only one version of PortPlus notifications per system user. For Member States providing PortPlus notifications in both V4 and V5 formats during the transition period, two system user accounts need to be created
 - Member States must ensure that data reported for the same ship call (same ShipCallID) is reported using the same version V4 or V5

ShipCall requests



- SSN Central will be capable of receiving and treating **both V4 and V5 ShipCall requests** through the System Interface (XML and SOAP)
- **Limitations:**
 - **V5 request:** ShipCall information provided in V4 will not include Waste details.
 - **V4 request:** ShipCall information provided in V5 will not include Waste details and information on persons on board passenger ships (CrewAndPax) (in this case a user may consult the SSN web user interface to retrieve these details)
- **Providing details:** Central SSN will request the details using the same SSN version as the PortPlus notification sent. The response is expected in the same format.

Incident Report notifications



- SSN Central will be capable of receiving both V4 and V5 IncidentDetail notifications through the System Interface (XML and SOAP)
- **Limitations:**
 - SSN Central will accept only one version of IncidentDetail notifications per system user. For Member States providing IncidentDetail notifications in both V4 and V5 formats during the transition period, two system user accounts will need to be created.
- Incident Reports notifications provided through the **Web Interface** will be in the format corresponding to SSN V5.

Distributed Incident Reports and requests



- SSN Central will be capable of receiving and treating both V4 and V5 IncidentReport requests through the System Interface (XML and SOAP). The same is applicable to Distributed Incident Reports.
- **Limitations:**
 - **V5 request/distribution:** IncidentDetails information provided in V4 will be converted to a PDF file and provided as attached document
 - **V4 request/distribution:** IncidentDetails information provided in V5 will be converted to a PDF file and provided as attached document
- Requesting Incident Reports through the **Web Interface** will be in the V5 format. It will be possible to get Incident Reports V4 format with conversion to PDF.

Messages	System interface (XML and SOAP)	Web Textual Interface
Exemption notification	Exemption V5 Exemption V4	Exemption V5
Exemption request	Exemption V5 with Details V5 and V4	Exemption V5 with Details V5 and V4
Ship MRS notification	Ship MRS V5 Ship MRS V4	Ship MRS V5
Ship MRS request	Ship MRS V5 with Details V5 and V4	Ship MRS V5 with Details V5 and V4



emsa.europa.eu

 twitter.com/emsa_lisbon

 facebook.com/emsa.lisbon

