

Meeting: 26th SafeSeaNet Group Meeting

Place and date: Lisbon, 19 October 2016

Agenda item: Member State Commissioning Test Plan update

Document number: SSN 26.4.5

Submitted by EMSA

Summary	Proposes an update to the Member State Commissioning Test Plan
Action to be taken	As per paragraph 4.
Related documents	<ul style="list-style-type: none"> a. IFCD Chapter 2.3 b. Member State Commissioning Test Plan v1.95

1. Background

The Member State Commissioning Test Plan (MSCTP) document presents the test cases and test scenarios to be used by Member States (MSs) to support the commissioning process. It shall be developed and maintained by EMSA with MS approval.

The commissioning process is required to ensure that the national SSN systems can support the reliable, timely and accurate exchange of data and system information within the SSN network (via XML/SOAP).

The document is divided into two parts: Part A includes the mandatory test cases and Part B the ancillary tests cases. This is in line with the Interface and Functionalities Control Document (IFCD) version 1.1.2, the definition of SSN mandatory system functionalities (chapter 2.3) and the mechanisms available for information exchange (Table 1) of the IFCD.

2. Current Status

The current MSCTP v1.95 was issued on 2 December 2014.

Since the deployment of SSN v3 in production on 8th April 2015, the following actions are being carried out:

- MSs are being encouraged to discontinue the provision of AIS data via XML. In the “SSN 26 5 1 SSN Data Quality Report,” the 7 MSs still using the AIS XML interface were invited to provide EMSA with information on their plans to phase it out.
- MSs are also being encouraged to use the new XML messaging framework for Incident Reports rather than the previous Alert notification framework. In the “SSN 26 5 1 SSN Data Quality Report,” MSs were reminded of the benefits of adopting the new XML messaging framework for IRs, and requested to phase-out Alert notifications.

As a result of the internal experience acquired when providing support to MSs during the commissioning tests, the need to reduce the number of mandatory test scenarios relating to ShipCall responses provided by MSs was identified.

3. Proposal: Member State Commissioning Test Plan v1.96

Taking into account the aspects described above, the Member State Commissioning Test Plan has been updated as follows:

Part A - Mandatory Test Cases

- Removal of the chapter “Provision of Ship (AIS) notification,” test scenarios S1210-07 and S1213-04.
- Removal of the test scenarios related to “Response to Ship Requests with Ship Notification Details (AIS)”, test scenario S0329-06.
- The following test scenarios relating to the MS2SSN_ShipCall_Res are now considered ancillary: S3602-01, S3602-02, S3602-03, S3603-01, S3603-02, S3603-03, S3610-02, S3610-03, S3610-04, S3612-01, S3613-01.
- Removal of test scenario S3601-02 “Message-based mechanism requesting ShipCall for ExpectedCallOfSelectedShip – Get Hazmat details (only IMO) in order to obtain HazmatTowardNextPort”.
- Addition of test scenario S1601-05 - “Message-based mechanism sending PortPlus notification (Sent_At, ATA) – normal flow – Confirming the correctness of the DT formats in UTC for the Sent_At and ATA attributes”.

Part B – Ancillary Test Cases

- Removal of the chapter “Provision of Alert Notification”
- Removal of the chapter “Request of Alert Notifications”
- Removal of test cases S3902 - “Message-based mechanism Requesting Incident Detail Notification – backward compatibility,” which combined the Incident Report and the old Alert notifications.

Accordingly, the Member State Commissioning Test Plan v1.96 report (Excel file) was updated to reflect the mandatory and ancillary test scenarios to be carried out by MSs, and this is to be completed at the end of the commissioning tests,

4. Action Required

MSs are invited to approve the revised Member State Commissioning Test Plan (v1.96) documents presented in the Annexes. Following approval, the document will be published on the SSN EMSA website.

Annexes:

- Member State Commissioning Plan, Part A – Mandatory Test Cases (v1.96)
- Member State Commissioning Plan, Part B – Ancillary Test Cases (v1.96)
- Member State Commissioning Plan Report (v1.96)