

SafeSeaNet Workshop 18

SSN 18.4.2

New XML RG v. 2.07

1

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Background information

XML RG v. 2.07 introduces:

- Phasing out of SSN **V1 Port & HazMat notifications**

*HLSG 6: notifications up to 14 Dec 2012 –
requests up to 14 Dec 2013*

- Improved **IR messaging framework** (on a voluntary basis) & **fixed inconsistencies** (all)

SSN 17 & HLSG 7

Voyage correlation rules in SSN v2.06 are reflected

Main impact

1. Phasing out V1 notifications:

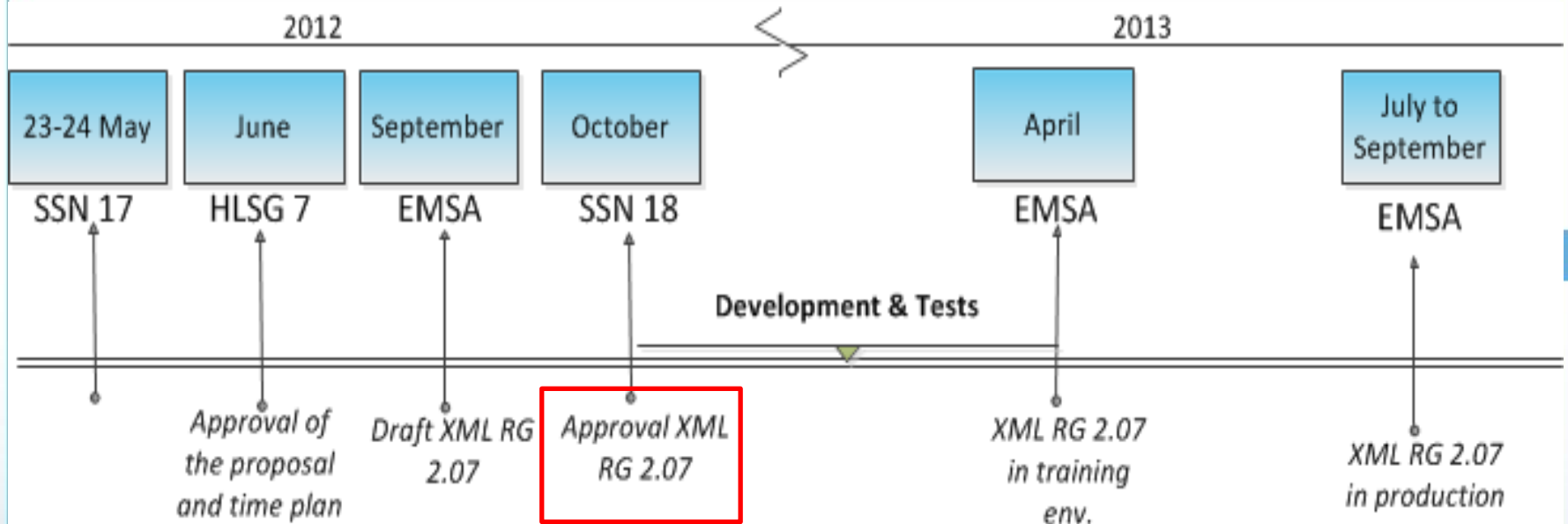
- Removal of the **XML interface** for v1 notification messages;
- Removal of web pages, and of hyperlinks to the v1 notification messages from the **web-based textual interface**;
- Review of the **voyage correlation rules** to remove any constraint linked to v1 notifications;
- From 14th December 2012 until SSN V2.07 in production, **access rights to notify v1 messages will be removed** from the SSN management console.

Main impact

2. Improved IR messaging framework:

- Amendments to the SSN business logic due to the introduction of **new IR messages** (on a voluntary basis);
- **Acknowledgment** messages when incident reports are distributed via XML and warning emails when distribution failures occur;
- **Backward compatibility** between v1 alert messaging and the new IR messages via XML and the Web interfaces;
- Fixing XML RG/XSD **inconsistencies** in order to resolve existing issues in notifications, request and response messages (for all).

Implementation plan



Details on backward compatibility

SCENARIO 1: **Data provider: new protocol**

Data requestor: old protocol

- **The extra set of information** available in the new XML protocol is **not included** in old XML response (e.g. the IR distribution list, the associated IRs, the feedbacks etc...).
- New **business** rules:
 - **WASTE messages:** Attributes "**Phone**", "**Fax**" and "**email**" in the new protocol are linked together in the attribute "**Coordinates**" (occ=1) of the old response.
 - **SITREP messages:** If the data provider quotes the elements "**Area**" or "**BearingDistance**" then the old response will quote the dummy value "0" in both the attributes "**Latitude**" (occ=1) and "**Longitude**" (occ=1).

Details on backward compatibility

SCENARIO 2: **Data provider: old protocol**
 Data requestor: new protocol

- **New queries** are available to the data requestor (latest 10 incidents/alerts).
 - If the data provider **notifies in old XML** the relevant details will be retrieved (Req./Res.).
 - In case of **TimeOut** issues the data in the notification are considered (e.g. alert type).
- If data provider notifies **via Phone/Fax** : the contact information in the notification will be mapped under the **“AuthorityReportingIncident”** element in the response.

Details on backward compatibility

SCENARIO 2: **Data provider: old protocol**
 Data requestor: new protocol

- New **business** rules are defined:
 - **Waste** alerts:
 - the attributes **"NextPortOfCall"** (occ=0-1) and **"OtherAuthorities"** (occ=0-1) will not be quoted in the new response.
 - the attribute **"Coordinates"** will be added to the new response (under the element **"InspectionAuthority"**).
 - **SITREP** alerts: **"Longitude"** and **"Latitude"** attributes will be referred to the **"ShipPositionAtTimeOfReporting"** element in the new response.

ACTION REQUIRED

**The Member States are invited to approve the XML
RG v2.07**

Any question?