

SafeSeaNet Workshop 20

SSN performance and data archiving

Agenda item 20.4.4

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Background

- IFCD chapter 4:
 - Port calls and hazmat data directly available for a minimum of 2 months from the departure of the ship.
 - As soon as this period is expired the data should be archived (and available, offline, on request by NCAs or EMSA).

Current situation

A. Archiving not implemented

- Data from all PortPlus notifications received by SSN are kept in the SSN database (2.3 million ship calls).

B. In addition: significant number of

- “open” ship calls without ATA or ATD. Open calls would not be archived.
- PortPlus messages for expected calls with ETAs extremely far in the future.

A+B → Gradual degradation of the system performance

Proposed Solution

- PortPlus notifications where ETA is more than 365 days after the SentAt are rejected.
- An archiving procedure is implemented as follows:
 - Ship call records are archived 60 days after the ATD (as per IFCD) or detected exit from the port.
 - Ship call records with no ATA are archived 30 days after the ETA.
- Archiving is executed by SSN every day at 3:00 AM.

Actions required

- Member States are invited to approve the proposed change in SSN.
- Changes will be reflected in SSN XML Messaging Reference Guide.