



Training on SafeSeaNet

SafeSeaNet V3 training

Department C – Operations

Unit C.2 Information Services – User management

Unit C.3 Information Services – Technical management

Lisbon / 05 May 2015

Content of the SSN training



- I. Welcome and Training Objectives
- II. Introduction to SafeSeaNet (SSN)
- III. Sending data to Central SSN
- IV. Exemptions
- V. Searching via SSN Textual interface
- VI. Ship MRS
- VII. SSN Graphical Interface (SSN GI)

Note: The WEB interface we introduce is the Central SSN, not your national system. The SSN Central system can be used for retrieving data and as backup for sending data for some messages only.

I- Welcome and Training Objectives



- 1. Training organisation & Safety information**
- 2. Tour de Table**
- 3. Training Objectives**

I- Welcome and Training Objectives

Training organisation & Safety information

09h00

- I. Welcome and Training Objectives
- II. Introduction to SafeSeaNet (SSN V3 new features)
- III. Sending data to Central SSN (PortPlus – NSW)

10h30-10h45 Coffee break

- IV. Exemptions (report-consult-processing by SSN)
- V. Searching for data via SSN Textual Interface (Voyage-Hazmat-Waste-Security-Port)

Practical scenarios

13h-14h Lunch break

- VI. Ship MRS

Practical scenarios

- VII. SSN Graphical Interface (SSN GI)

Practical scenarios

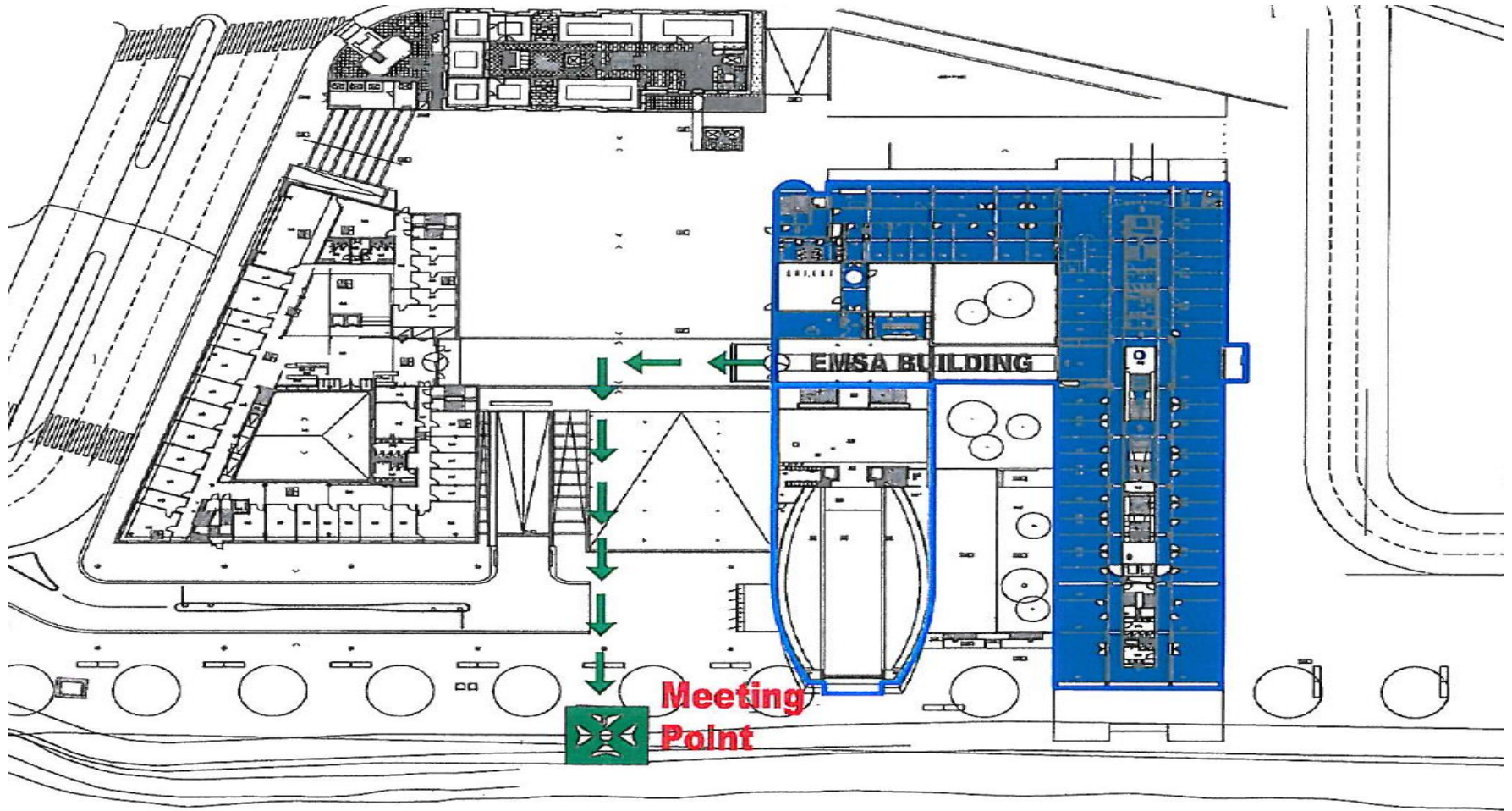
- VIII. Evaluation form and learning review

17h30 end of training

Note: The WEB interface we introduce is the Central SSN, not your national system. The SSN Central system can be used for retrieving data and as backup for sending data for some messages only.

I- Welcome and Training Objectives

Training organisation & Safety information



I- Welcome and Training Objectives

Tour de Table & Training Objectives



Tour de Table: please!

Training Objectives:

- To familiarise participants with the new features of SSN version 3 release
- To enable operators to use these new features proficiently on course completion.
- To send and search for:
 - Waste pre-arrival information
 - Security pre-arrival information
 - Information on HAZMAT carried on-board (new structure)
- Ship Mandatory Reporting Systems (MRS) (new structure)
- Exemptions granted (pre-arrival, Hazmat, Security and Waste)
- To introduce SSN Graphical Interface (SSN GI) new functionalities

PortPlus
message

The course includes both theory and hands-on practical exercises (scenarios using the web textual and graphical interface of SafeSeaNet).



1.SSN in General



Information and exchange system for reception, storage, retrieval and exchange for:

- Maritime safety
- Port and Maritime security
- Marine environment protection
- Efficiency of maritime traffic and transport

II-1 SafeSeaNet in General

► **SSN enables 30 Countries (EU Member States, plus Iceland & Norway), to exchange information on:**

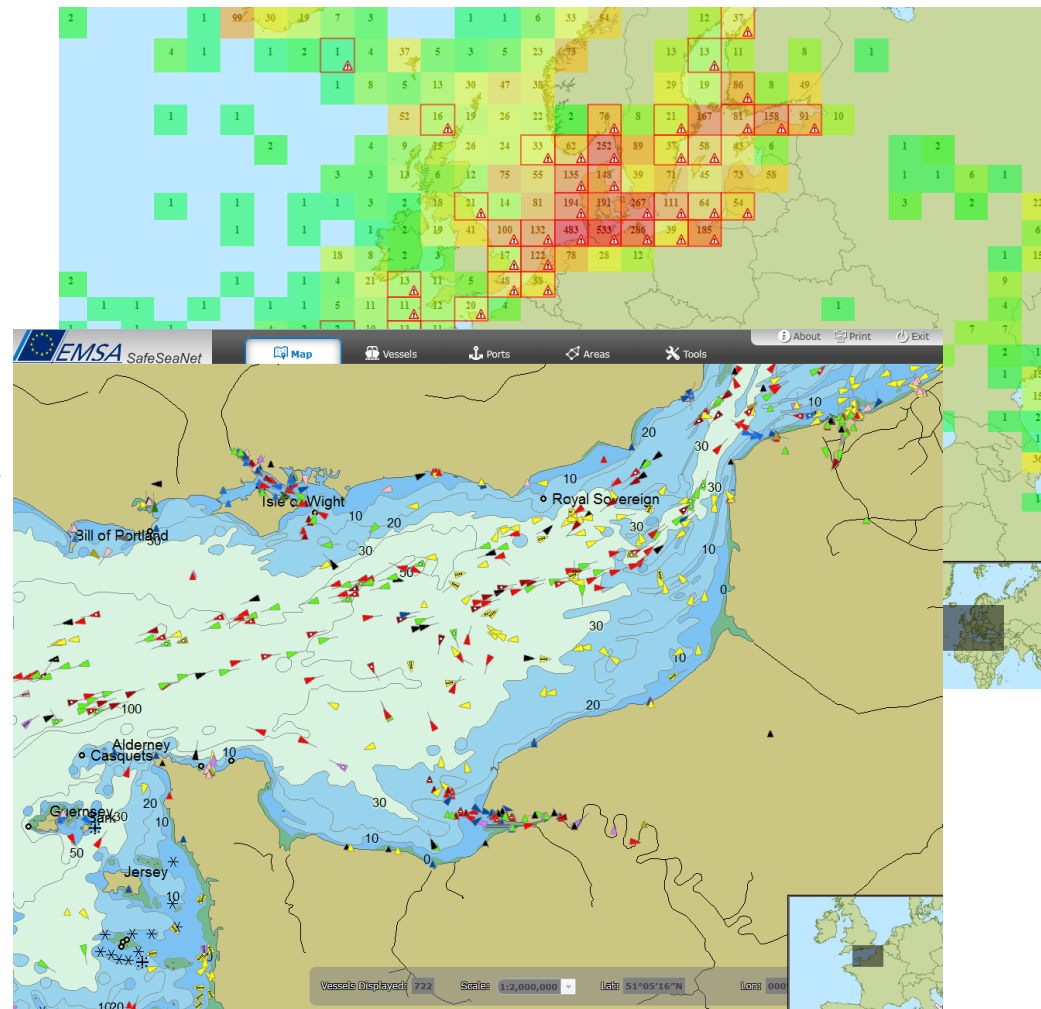
- vessel traffic (position/shipcalls/incidents etc.)
- dangerous and polluting goods carried on board ships



Countries Participating in SafeSeaNet (2014)

II-1 SafeSeaNet in General

- Over 20,000 ships tracked in MSs area of responsibility every day
- > 100 million AIS positions recorded per month
- 160,000 messages received per month



II-1 SafeSeaNet in General Users



- **More than 2,300 users identified in SSN**
- **NCAs:** - overall responsibility of the National systems
- grant access rights to national users
- **LCAs:** authorities designated by MSs to receive/transmit information pursuant to the SSN legal framework e.g. ports, VTS etc.
- Decision making: **HLSG & SSN Group**

II-1 SafeSeaNet in General Information Exchanged



➤ Ship notifications:

- AIS and
- MRS

➤ Port Plus notifications:

- Pre-arrival (72h - 24 hours), arrival and departure
- Hazmat information (dangerous and polluting goods on board)

From June 2015:

- **Waste and security pre-arrival notifications** (Dir. 2010/65/EU)

➤ Incident reports:

- Information submitted by MSs about accidents and incidents occurring at sea (e.g SITREP, POLREP etc...)

II-1 SafeSeaNet in General

Notification-Request/Response

Notification, Request and Response process:

NOTIFICATION

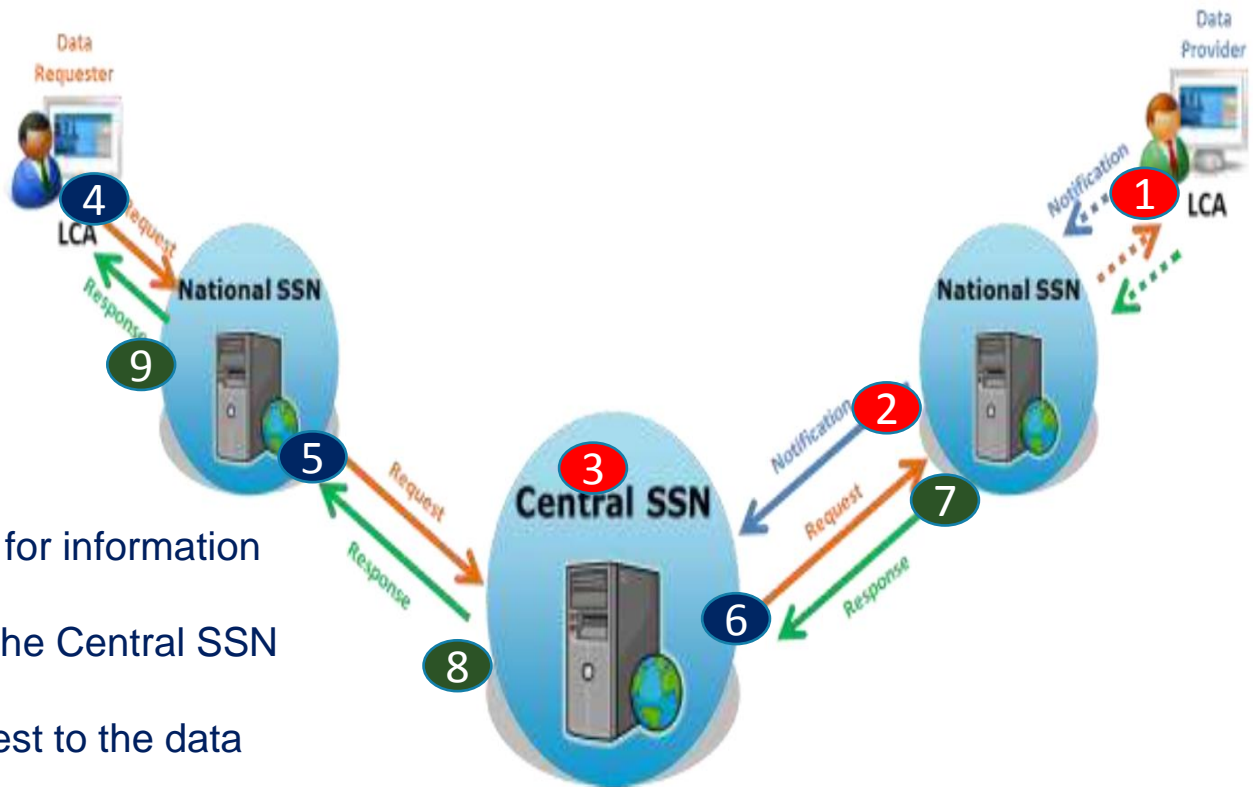
1. The data provider notifies the information to the National SSN
2. The National SSN sends the notification to the Central SSN
3. The Central SSN stores and indexes the notification

REQUEST

4. The data requestor requests for information the National SSN
5. The request is forwarded to the Central SSN by the National SSN
6. Central SSN sends the request to the data provider

RESPONSE

7. The data provider forwards the response to the Central SSN via the National SSN
8. The Central SSN sends the response to the National SSN
9. The response is finally delivered to the data requestor





2. SSN V3 new features



Existing legal framework

- Directive 2002/59/EC as amended (VTMIS Directive)
- Directive 2009/16/EC (PSC Directive)
- Interface and Functionality Control Document (IFCD)

SSN V3 additional legal framework

- Directive 2010/65/EU (RF Directive)
- Directive 2000/59/EC as amended (PRF Directive)
- Regulation EC 725/2004 (Security Regulation)

II - Introduction to SSN

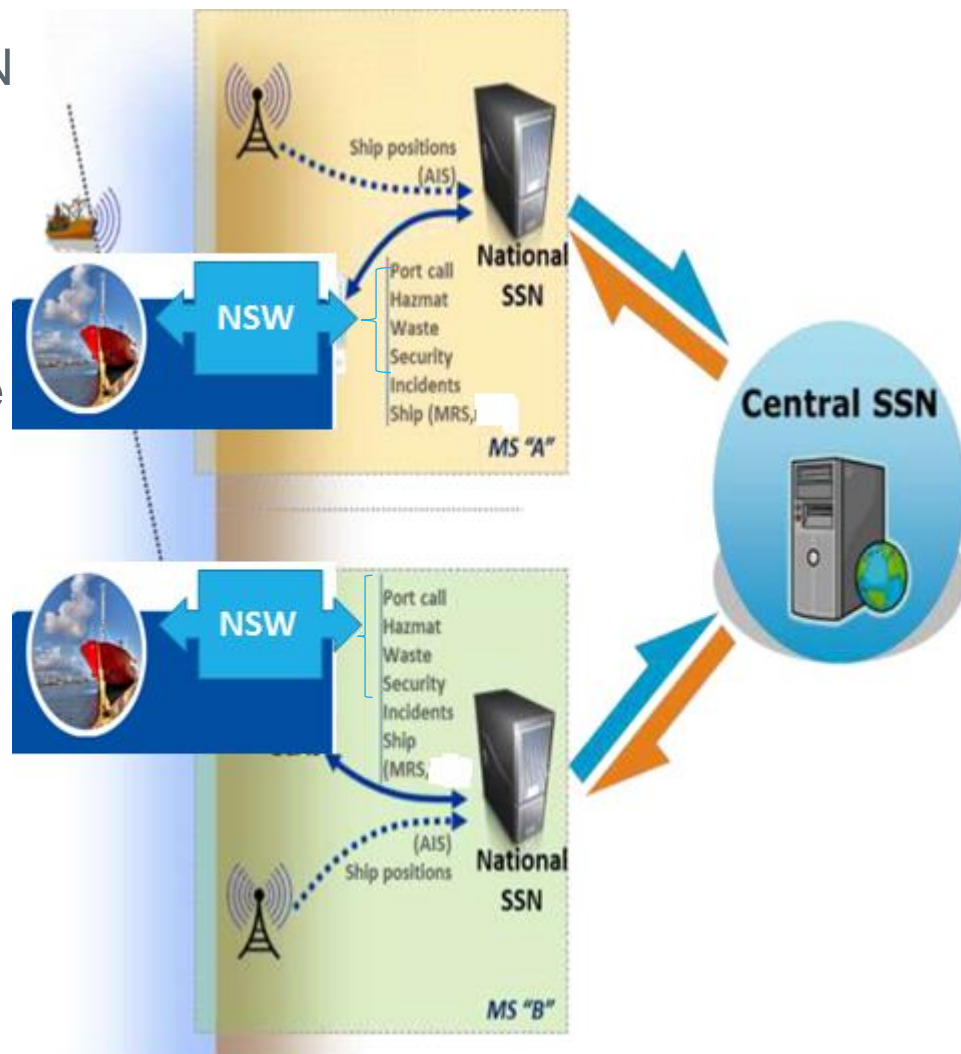
SSN V3 new features

SafeSeaNet

- Comprises a network of national SSN systems and a central SSN system acting as a nodal point, which interacts with the national systems.

National Single Window

- Directive 2010/65/EU provides for the development of NSWs in MS to simplify the administrative procedures in maritime transport
- The NSWs will allow the shipping industry to submit reporting formalities: electronically, only once, and in a harmonised manner
- Information is made available in SafeSeaNet for exchange between Member States



II - Introduction to SSN

SSN V3 new features



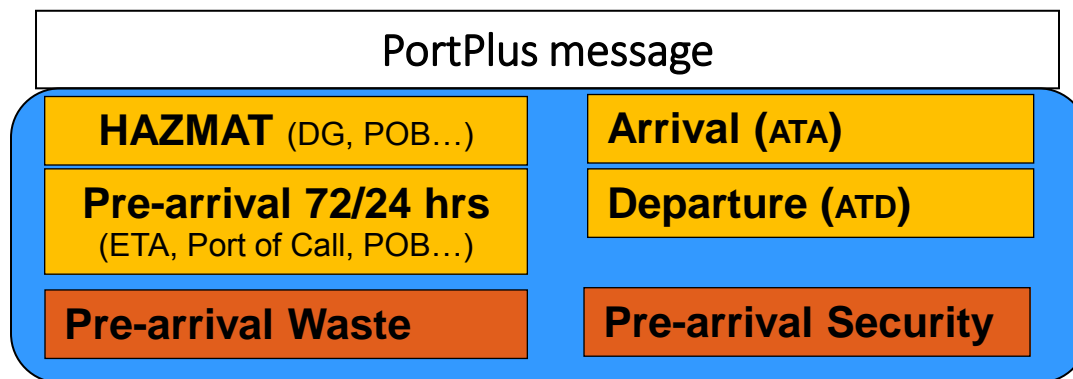
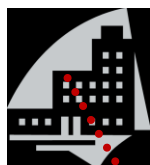
SSN V3 – What's new?

- Inclusion of **Waste** and **Security** pre-arrival information in PortPlus
- Hazmat details **electronically available** (no phone/fax or attached documents accepted).
- Support the provision of **exemptions** on Waste and Security information (in addition to Hazmat and 24h prior)
- Enhanced **MRS** framework for data providing and retrieving (e.g. clear distinction AIS/MRS parts, new queries)
- Other **improved functionalities** (e.g. improved IR distribution via email, improvement SSN GI etc.)

Information exchanged through SSN after June 2015

SSN V3 new info

Port A
(Non EU)



Exemptions for
24h Pre-arrival
Hazmat

Pre-arrival Waste
Pre-arrival Security

Ship report

AIS/MRS

ID, POB, Position...

MRS type etc.

Incident/accident

POLREP

SITREP

Lost&Found Objects

Waste

Other ...

Port B (EU)



III- Sending data to Central SSN



1. National Single Window (NSW)

A. Reporting information from the shipping industry

B. Link NSW with national and central SSN to exchange information between MSs

2. PortPlus General overview



1. National Single Window (NSW)



Background

- **Oct.2010 – Approval of Directive 2010/65/EU on reporting formalities for ships arriving in and/or departing from ports of the Member States (repealing Directive 2002/6/EC)**
- **According to the Directive, MSs shall accept the fulfillment of reporting formalities in electronic format, and their transmission via a single window, no later than 1 June 2015**
- **Article 6 – reporting formalities in Part A (legal act of the Union) to be made available in the national SSN systems, and to make available the relevant parts to other MS via the SSN system**



Background

➤ This applies to the following reporting formalities:

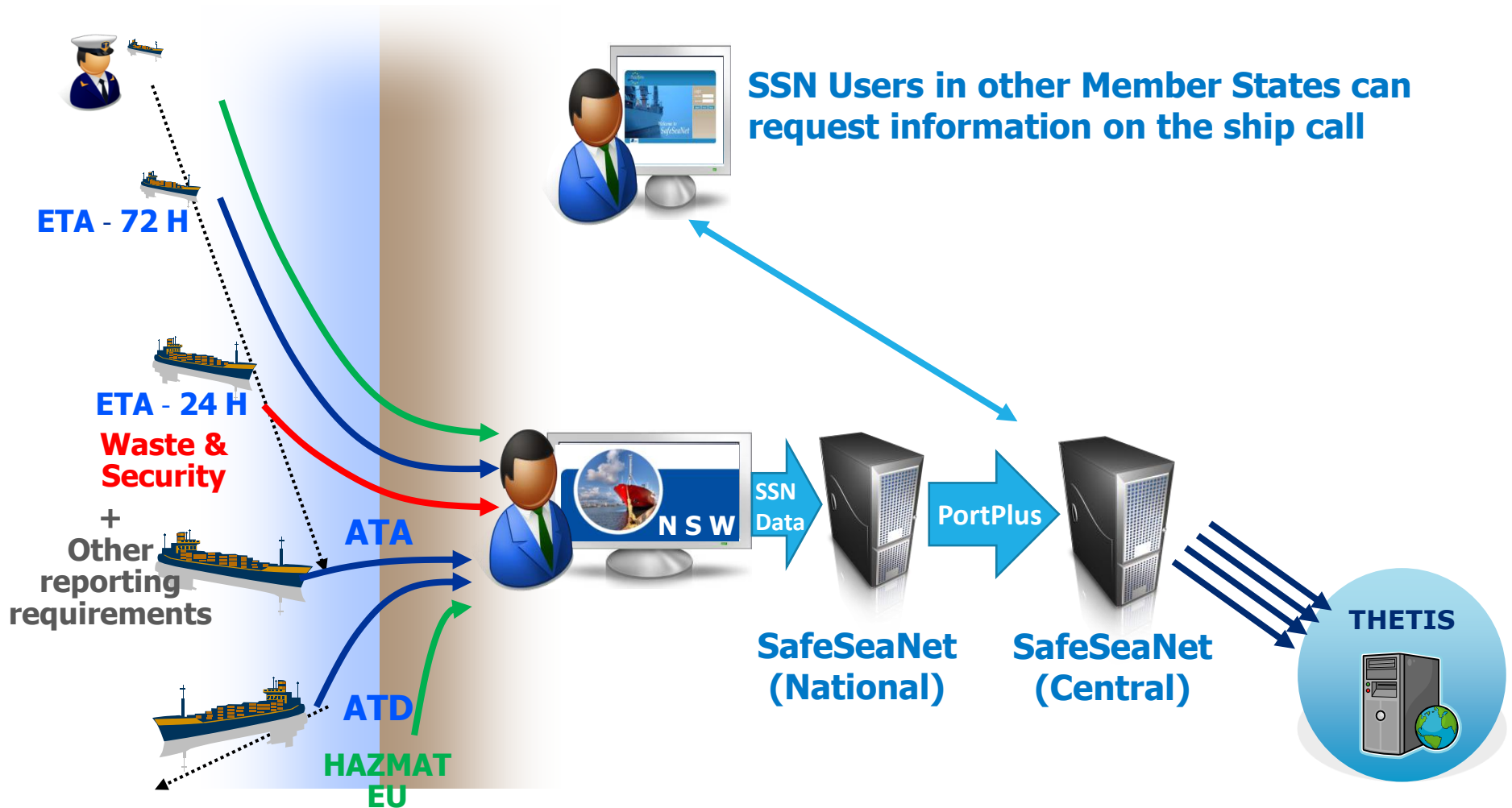
- ☐ **Port** - Notifications for ships arriving at, and departing from, MS ports (Article 4 of Directive 2002/59/EC)
- ☐ **Hazmat** - Notification of dangerous or polluting goods carried on board (Article 13 of Directive 2002/59/EC)
- ☐ **Waste** - Notification of waste and residues (Article 6 of Directive 2000/59/EC)
- ☐ **Security** - Notification of security information (Article 6 of Regulation (EC) No 725/2004)

New !

- Information to be exchanged using a pre-defined structure electronically
- Option of downloading Hazmat details via URL is removed

III- Sending data to Central SSN

Link NSW with national and central SSN





2. PortPlus General overview

III- Sending data to Central SSN

PortPlus General overview



Vessel ID	Vessel Details	Voyage						
Pre-arrival 72h	Pre-arrival 24h	Arrival	Departure	Hazmat	Waste	Security	+ Other	
<ul style="list-style-type: none">➤ IMO Number *➤ MMSI Number *➤ Call Sign➤ Ship Name➤ Flag <p>* IMO or MMSI mandatory</p>								

III- Sending data to Central SSN

PortPlus General overview



Vessel ID	Vessel Details	Voyage						
Pre-arrival 72h	Pre-arrival 24h	Arrival	Departure	Hazmat	Waste	Security	+ Other	
<div><div><div>➤ Gross Tonnage</div><div>➤ Ship Type</div><div>➤ Inmarsat Call Number</div><div>➤ Certificate of Registry<ul style="list-style-type: none">• Certificate Number• Issue Date• Port of Registry</div></div><div><div>➤ Company<ul style="list-style-type: none">• Company Name• IMO Company Nr</div></div></div>								

III- Sending data to Central SSN

PortPlus General overview



Vessel ID		Vessel Details		Voyage					
Pre-arrival 72h		Pre-arrival 24h		Arrival	Departure	Hazmat	Waste	Security	+ Other
➤ Ship Call Id *		➤ Port of Call *		➤ Position in Port of Call		➤ Port Facility		➤ ETA	
➤ ETD		➤ Brief Cargo Description		➤ Purpose of Call		➤ Last Port		➤ ETD From Last Port	
						➤ Next Port *		➤ ETA to Next Port *	
								* Mandatory if Hazmat on departure provided	

* Mandatory

* Mandatory

III- Sending data to Central SSN

PortPlus General overview



Vessel ID	Vessel Details	Voyage						
Pre-arrival 72h	Pre-arrival 24h	Arrival	Departure	Hazmat	Waste	Security	+ Other	
<ul style="list-style-type: none">➤ Possible Anchorage➤ Planned Operations➤ Planned Works➤ Ship Configuration➤ Cargo Volume Nature➤ Condition Cargo Ballast Tanks								

III- Sending data to Central SSN

PortPlus General overview



Vessel ID	Vessel Details	Voyage						
Pre-arrival 72h	Pre-arrival 24h	Arrival	Departure	Hazmat	Waste	Security	+ Other	
<p>▶ Nr of Persons on Board for Voyage towards Port of Call *</p> <p>* Mandatory</p>								

III- Sending data to Central SSN

PortPlus General overview



Vessel ID	Vessel Details	Voyage						
Pre-arrival 72h	Pre-arrival 24h	Arrival	Departure	Hazmat	Waste	Security	+ Other	
<div>▶ ATA Port of Call *</div> <div>▶ Anchorage</div> <div>* Mandatory</div>								

III- Sending data to Central SSN

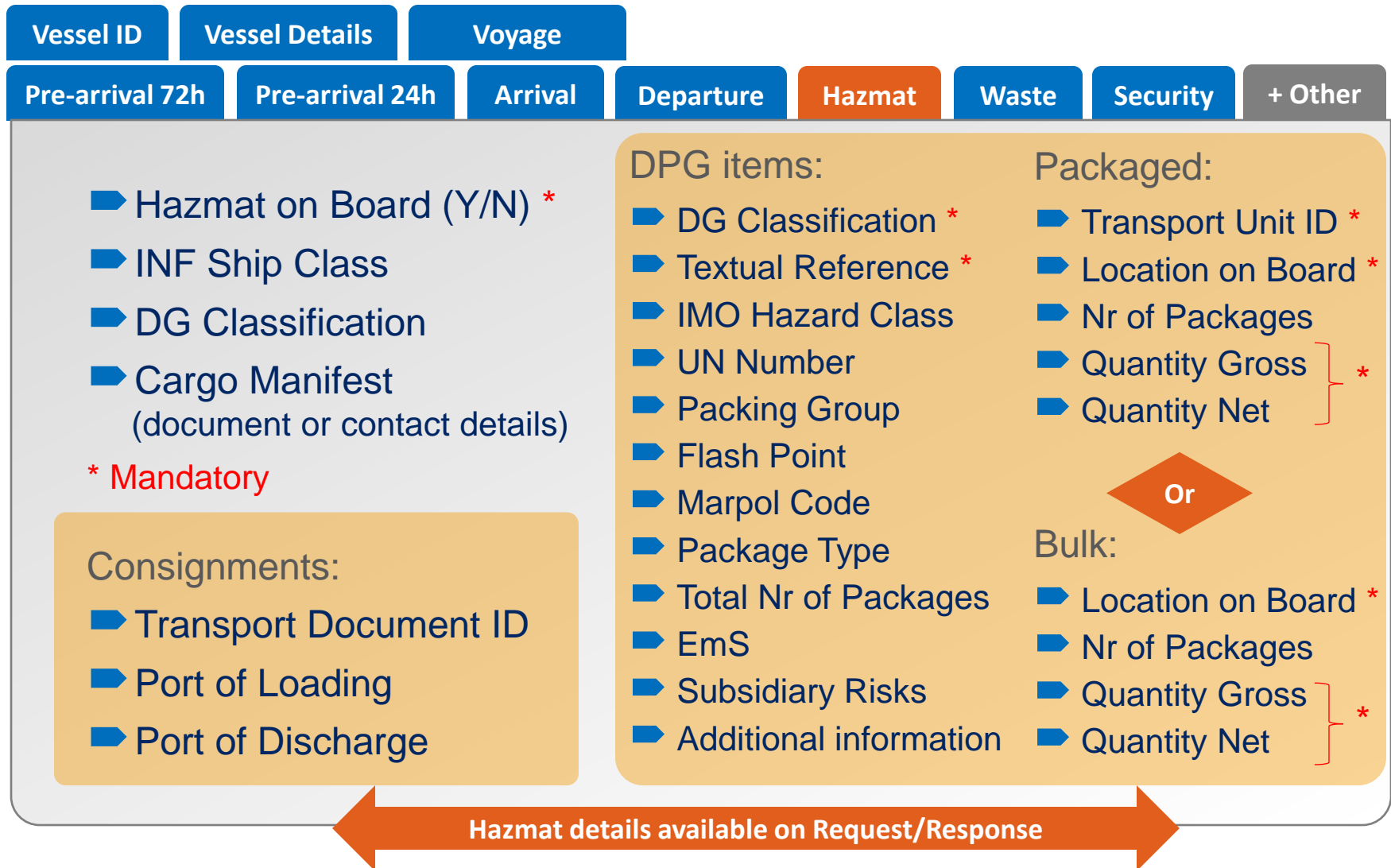
PortPlus General overview



Vessel ID	Vessel Details	Voyage					
Pre-arrival 72h	Pre-arrival 24h	Arrival	Departure	Hazmat	Waste	Security	+ Other
<div><div>▶ ATD Port of Call *</div><div>▶ Nr of Persons on Board for Voyage towards Next Port</div><div>* Mandatory</div></div>							

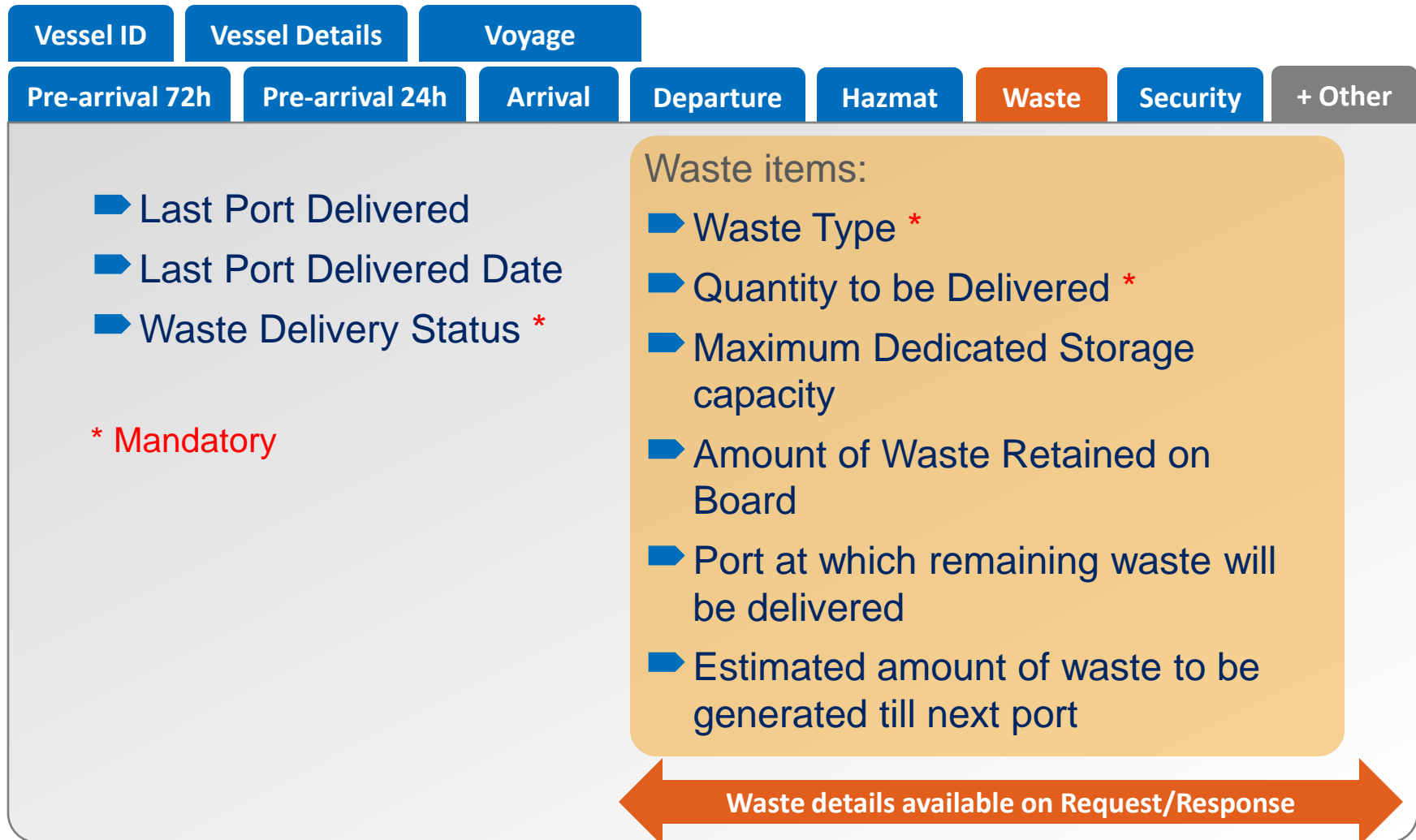
III- Sending data to Central SSN

PortPlus General overview



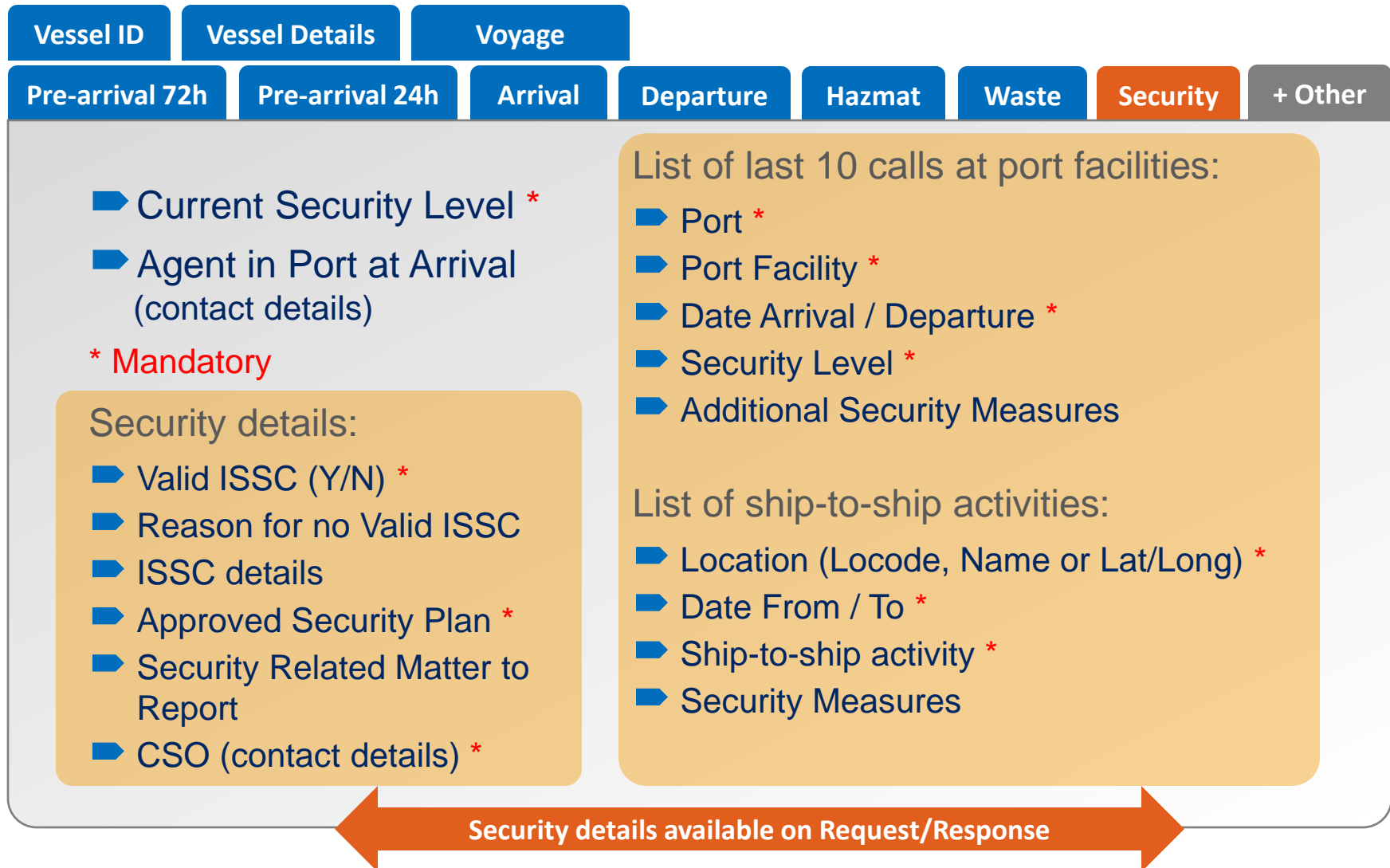
III- Sending data to Central SSN

PortPlus General overview



III- Sending data to Central SSN

PortPlus General overview



IV- Exemptions



1. How to report

2. How to consult

3. How information is processed in SSN

IV- Exemptions

► Exemption information * :

Apply to **pre-arrival 24 hours** and **Hazmat** (Article 15 of VTMIS Directive), **Security *** (Article 7 of Security Regulation) and **Waste *** on a voluntary basis (Article 9 of PRF Directive)

- An **exemption notification** should be submitted to Central SSN each time an exemption is granted to a ship and each time changes are applied to an exemption.
- For **exempted vessel**, the response will only include the ship identifiers, the type of exemption granted, the time of validity of the exemption, the company name, the route, the authority granting exemption and the 24/7 point of contact for requesting more detailed information
- An **exemption** applies to a single ship

*SSN V3 new feature

IV- Exemptions



Reporting Exemptions

- ▶ via the SSN web interface



- ▶ via system interface - new XML message: Exemption_not

Consulting information on Exemptions

- ▶ the information on the valid exemptions applicable to a ship are provided along with the **response message** (individually for pre-arrival, Hazmat, Security and Waste)
- ▶ available via **system interface** and **SSN web interface**
- ▶ **lists of exemptions** are also available on the SSN web interface

IV- Exemptions

How to report (via SSN web)

EMSA

Welcome

My Pages C. Panel Portals Reset Logout

SSN (Training)

SSN Management Console Send Notification SSN Database SSN User Management

SSN GI Reports and Statistics Central Organisation Database

Find Information Information Download Central Location Database Location Management

1. Click on "Send information"

EMSA MAP OPTIONS

EMSA DOCUMENTS

Documents

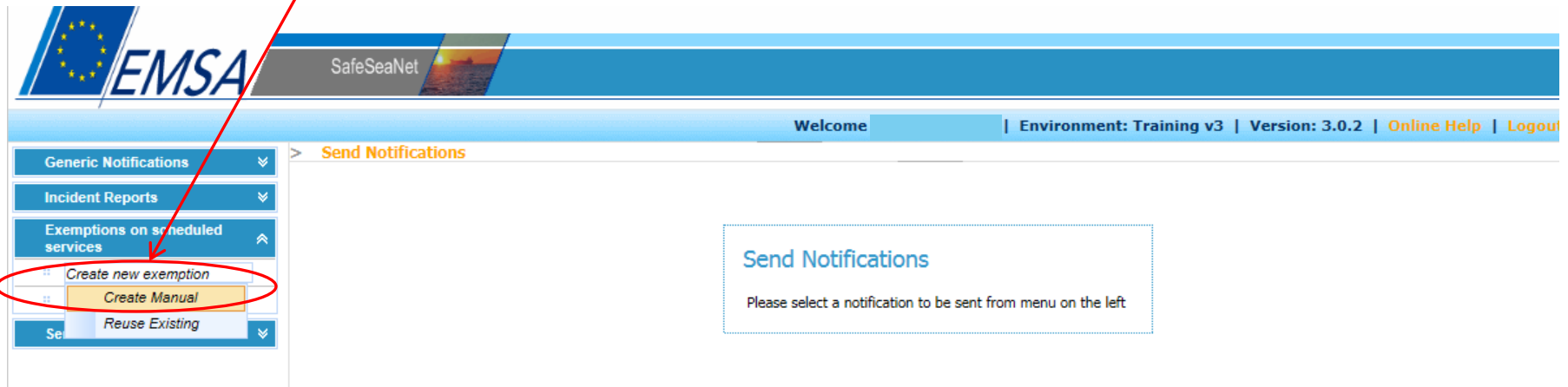
EMSA NEWS

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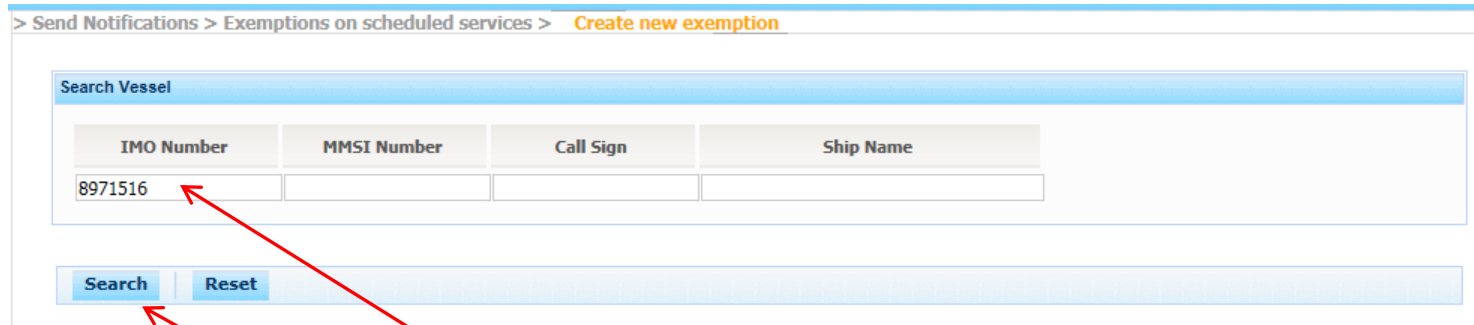
IV- Exemptions

How to report (via SSN web)

1. Select create new exemption / Create Manual



The screenshot shows the EMSA SafeSeaNet web interface. The left sidebar contains a menu with the following items: Generic Notifications, Incident Reports, Exemptions on scheduled services, Create new exemption (highlighted with a red circle and a red arrow), Create Manual, and Reuse Existing. The main content area displays the 'Send Notifications' page with a message: 'Please select a notification to be sent from menu on the left'. The top navigation bar includes the EMSA logo, 'SafeSeaNet', and links for 'Welcome', 'Environment: Training v3', 'Version: 3.0.2', 'Online Help', and 'Logout'.



The screenshot shows the 'Search Vessel' form in the EMSA SafeSeaNet web interface. The form has a table with four columns: IMO Number, MMSI Number, Call Sign, and Ship Name. The IMO Number field contains the value '8971516'. Below the table are 'Search' and 'Reset' buttons. A red arrow points from the 'Search' button to the 'Search' text in the instruction below.

IMO Number	MMSI Number	Call Sign	Ship Name
8971516			

2. Select a ship and click on
« Search »

IV- Exemptions

How to report (via SSN web)

3. Select Exemption type

4. Validity of the exemption

5. Info on the Authority (by default the user details but can be modified)

6. Contact details for obtaining information on the exemption (by default the user details but can be modified)

7. Include the ship's route

8. Click « Submit »

> Send Notifications > Exemptions on scheduled services > [Create new exemption](#)

Vessel Identification

IMO Number	MMSI Number	Call Sign	Ship Name	Ship Flag
8971516	312210000		HAPPY	

Type of exemption :

Hazmat

Pre-Arrival

Waste

Security

Company Name : *

Exemption Validity

Valid From : *

Valid To : *

Exemption Granted by

Issuing Country : *

Authority Name : *

Authority Type :

Authority Details

First Name :

Last Name :

Location Code :

E-mail :

Phone Number :

Fax Number :

Route

Location Codes : *

Exercise 1



Objective

Report an exemption using the SSN web interface

IV- Exemptions

How to consult (via SSN web)

EMSA

Welcome

My Pages C. Panel Portals Reset Logout

SSN (Training)

SSN Management Console Send Notification Central Ship Database SSN User Management

SSN GI Reports and Statistics Central Organisation Database Ship Management

Find Information Information Download Central Location Database Location Management

EMSA MAP OPTIONS

EMSA DOCUMENTS

Documents

EMSA NEWS

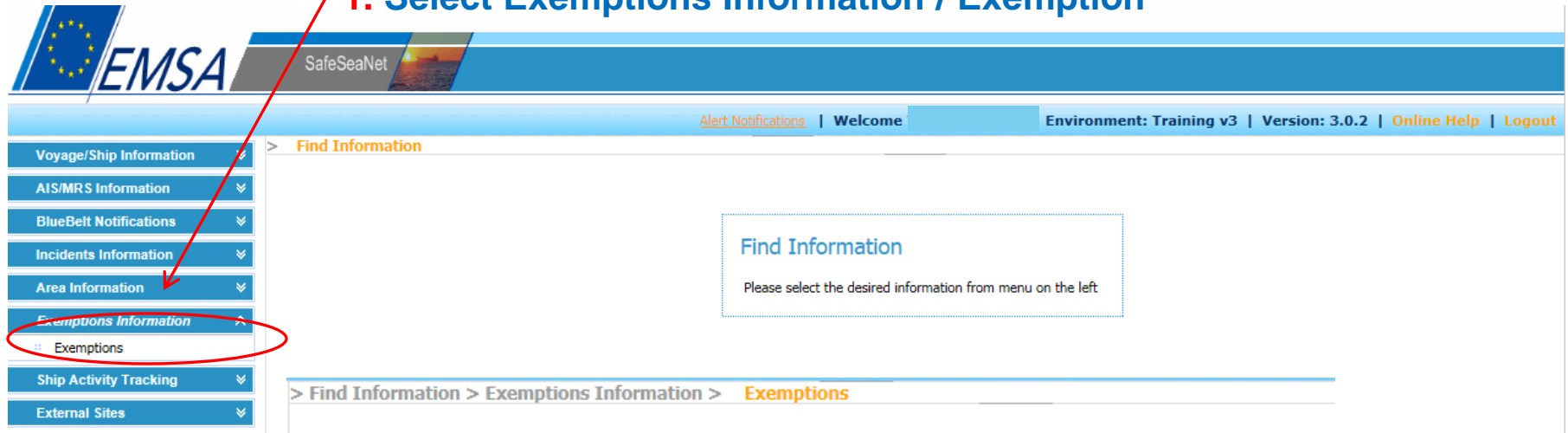
1. Click on "Find information"

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IV- Exemptions

How to consult (via SSN web)

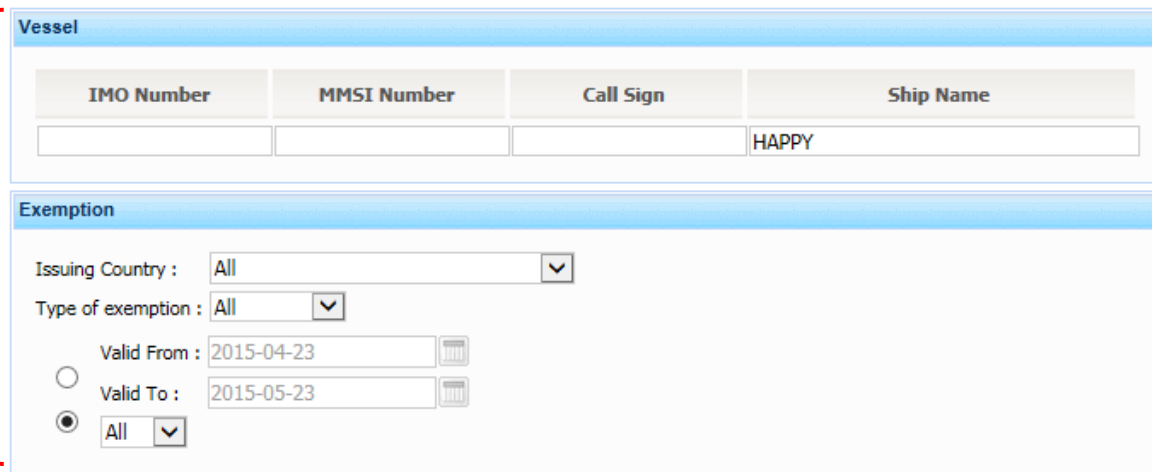
1. Select Exemptions Information / Exemption



The screenshot shows the EMSA SafeSeaNet web interface. On the left is a navigation menu with the following items: Voyage/Ship Information, AIS/MRS Information, BlueBelt Notifications, Incidents Information, Area Information, Exemptions Information (highlighted with a red circle), Ship Activity Tracking, and External Sites. The main content area has a header with 'Alert Notifications', 'Welcome', 'Environment: Training v3', 'Version: 3.0.2', 'Online Help', and 'Logout'. Below the header is a 'Find Information' section with a message: 'Please select the desired information from menu on the left'. The breadcrumb trail shows '> Find Information > Exemptions Information > Exemptions'.

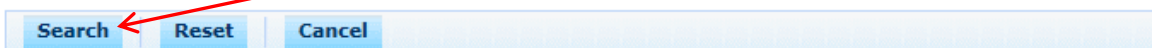
2. Search by:

- Ship
- Exemption
- Validity



The screenshot shows the search form for Exemptions Information. It is divided into two sections: 'Vessel' and 'Exemption'. The 'Vessel' section has four input fields: IMO Number, MMSI Number, Call Sign, and Ship Name (pre-filled with 'HAPPY'). The 'Exemption' section has a dropdown for 'Issuing Country' (set to 'All'), a dropdown for 'Type of exemption' (set to 'All'), and two date fields: 'Valid From' (2015-04-23) and 'Valid To' (2015-05-23). There are radio buttons for 'Valid From' and 'Valid To', and a dropdown for 'Valid To' (set to 'All').

3. Click on « Search »



The screenshot shows the search buttons: 'Search', 'Reset', and 'Cancel'. A red arrow points to the 'Search' button.

IV- Exemptions

How to consult (via SSN web)

4. List with Search results:

Search Results												
IMO Number ▲	MMSI Number ▲	Call Sign ▲	Ship Name ▲	Type ▲	Company ▲	Country ▲	Authority Name ▲	Phone ▲	Fax ▲	Scheduled Service ▲	Valid From ▲	Valid To ▲
8971516	312210000		HAPPY	Hazmat	Ship Test Cia.	European Union	SafeSeaNet	+351211209415	+351211209217	EUNNN ▼	2015-04-23	2017-04-23
8971516	312210000		HAPPY	Waste	Ship Test Cia.	European Union	SafeSeaNet	+351211209415	+351211209217	EUNNN ▼	2015-04-23	2017-04-23

5. Possibility to export results as XLS, XML, CSV files

Consulting information on Exemptions

- ➡ When searching for a ship information, the valid exemptions applicable to the ship are also provided along with the **response message** (individually for pre-arrival, Hazmat, Security and Waste)


New !

IV- Exemptions

How to consult (via SSN web)

> Find Information > Voyage/Ship Information > Current Ship information > **Relevant voyages**

Vessel Identification

IMO Number	MMSI Number	Call Sign	Ship Name	Flag
8971516	312210000		HAPPY	

[Back](#)

Banned/Single Hull Tanker




Banned	SHT
N	N

Relevant Notifications

Date/Time of Request: 2015-04-23 16:17:05

Relevant Ship Calls

Navigation: << < > >>

Sender	Sent At	Ship Call Id	Last Port	Last Call ETD	Port of Call	Current Call ETA	Current Call ATA	Current Call ETD	Current Call ATD	Next Port	Next Call ETA	View More Details
nswbgvar1	2015-04-17 15:59:05	BG1073			BGVAR	2015-04-21 00:00:00		2015-04-22 00:00:00				
nswbgvar1	2015-01-14 12:19:17	BG1036			BGVAR	2015-01-14 10:47:00						
nswbgvar1	2015-01-09 11:59:23	BG1033			BGVAR	2015-01-09 00:00:00	2015-01-08 00:00:00	2015-01-10 00:00:00	2015-01-09 05:00:00			

Exemptions applicable to the ship

Navigation: << < > >>

Type	Company	Country	Authority Name	Phone	Fax	Scheduled Service	Valid From	Valid To
Hazmat	Ship Test Cia.	European Union	SafeSeaNet	+351211209415	+351211209217	EUNNN ,EUCOM	2015-04-23	2017-04-23
Waste	Ship Test Cia.	European Union	SafeSeaNet	+351211209415	+351211209217	EUNNN ,EUCOM	2015-04-23	2017-04-23

6. Valid exemptions applicable to the ship

Note: the voyage might not be relevant to the exemption

Exercise 2



Objective

Check if there are any valid exemptions issued by the Member State given by trainer.

V- Searching via SSN Textual interface



1. Voyage

2. Hazmat

3. Waste

4. Security

5. Port

SSN TI Main page

The screenshot shows the EMSA SSN TI Main page. At the top, the EMSA logo is on the left, and a 'Welcome' message with a user profile icon is in the center. On the right, there are navigation links: 'My Pages', 'C. Panel', 'Portals', 'Reset', and 'Logout'. Below the header, the page is divided into several sections. On the left, there is a grid of 12 icons representing different functions: SSN Management Console, Send Notification, Central Ship Database, SSN User Management, SSN GI, Reports and Statistics, Central Organisation Database, Ship Management, Find Information, Information Download, Central Location Database, and Location Management. An orange arrow points to the 'Find Information' icon with the text '1. Click on "Find information"'. In the center, there is a section for 'EMSA MAP OPTIONS' and 'EMSA DOCUMENTS'. An orange arrow points to the 'EMSA MAP OPTIONS' section with the text '2. "Find Information" menu open'. On the right, there is a 'Documents' section. Below the 'EMSA MAP OPTIONS' section, there is a list of menu items: 'Voyage/Ship Information', 'AIS/MRS Information', 'BlueBelt Notifications', 'Incidents Information', 'Area Information', 'Exemptions Information', 'Ship Activity Tracking', and 'External Sites'. Each item has a dropdown arrow. At the bottom left, there is a footer with the text 'EMSA © 2014 Personal data protection clause'.

SSN (Training)

SSN Management Console

Send Notification

Central Ship Database

SSN User Management

SSN GI

Reports and Statistics

Central Organisation Database

Ship Management

Find Information

Information Download

Central Location Database

Location Management

EMSA MAP OPTIONS

EMSA DOCUMENTS

Documents

1. Click on "Find information"

2. "Find Information" menu open

Voyage/Ship Information

AIS/MRS Information

BlueBelt Notifications

Incidents Information

Area Information

Exemptions Information

Ship Activity Tracking

External Sites

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V- Searching via SSN Textual interface – Voyage information



Easiest way to obtain vessel related data

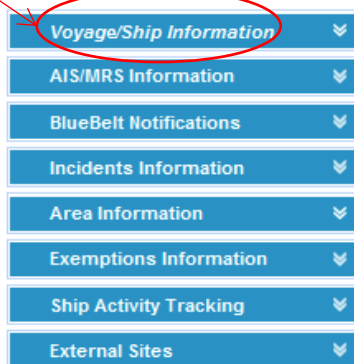
Provides, in one shot:

- The **current voyage** (where the vessel is bounding to)
- The **2 next voyages** (where the vessel will be)
- The **latest 10 ship voyages** (where the vessel was)
- **HAZMAT details** for each voyage
- **Waste and Security** details for each voyage
- **Incident reports**

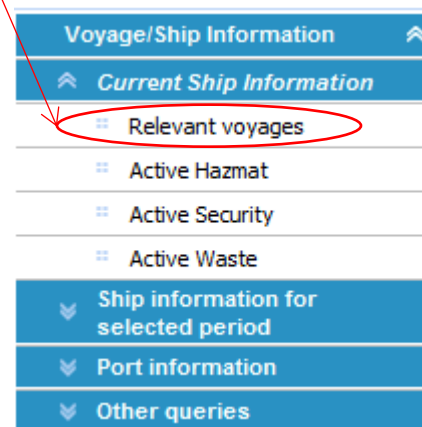
V- Searching via SSN Textual interface

Voyage information

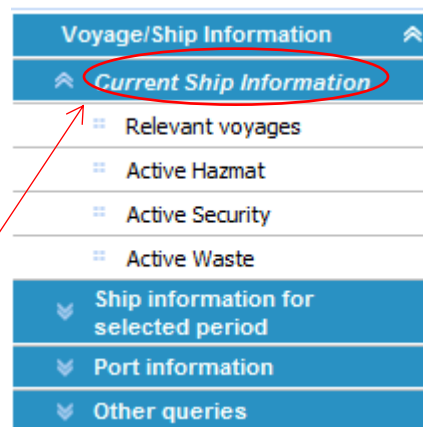
1. Select Voyage/Ship information



3. Select Relevant voyages



2. Select Current ship information



V- Searching via SSN Textual interface - Voyage information

3. Select the “Relevant voyages” panel

> Find Information > Voyage/Ship Information > Current Ship information > Relevant voyages

Voyage/Ship Information ⤴

- ⤴ Current Ship Information
 - ⤴ Relevant voyages
 - ⤴ Active Hazmat
 - ⤴ Active Security
 - ⤴ Active Waste
- ⤴ Ship information for selected period
- ⤴ Port information
- ⤴ Other queries

AIS/MRS Information ⤴

Incidents Information ⤴

Area Information ⤴

Exemptions Information ⤴

Ship Activity Tracking ⤴

External Sites ⤴





Search Vessel

IMO Number	MMSI Number	Call Sign	Ship Name
9086588			

Search **Reset**

Vessel Results

« « » »

IMO Number	MMSI Number	Call Sign	Ship Name	Validated	Flag	Country	SIRENAC	EQUASIS	Last position
9086588	311007200	C6XF4	SKANIA	Valid		Bahamas (Commonwealth of the)			

4. Identify a ship

5. Select the chosen ship

V- Searching via SSN Textual interface - Voyage information

Voyage information

- Current Ship Call
- Next Ship Calls
- Historical Ship Calls
- Active exemptions
- Relevant Incident

- Presence of Hazmat – Waste – Security (click for details)

> Find Information > Voyage/Ship Information > Current Ship Information > Relevant voyages

Vessel Identification							
IMO Number	MMST Number	Call Sign	Ship Name	Flag	Country	SIRENAC EQUASIS	
9086588	311007200	C6XF4	SKANIA		Bahamas (Commonwealth of the)		

[Back](#)

Banned/Single Hull Tanker	
Banned	SHT
N	N

Relevant Notifications
Date/Time of Request: 2015-01-28 08:58:33

Relevant Ship Calls

Sender	Sent At	Ship Call Id	Last Port	Last Call ETD	Port of Call	Current Call ETA	Current Call ATA	Current Call ETD	Current Call ATD	Next Port	Next Call ETA	View More Details	Get Hazmat Details	Get Waste Details	Get Security Details
GRPIR01	2015-01-20 11:53:45	shipCallIDTEST001a	GRPIR		GRPIR	2015-01-30 22:00:00				GRSAL					

Exemptions applicable to the ship

Type	Company	Country	Authority Name	Phone	Fax	Scheduled Service	Valid From	Valid To
Hazmat II	European Union	SafeSeaNet	+351211209415	+351211209415	BEOTL_BE00T	2014-12-31	2015-01-30	
Waste II	European Union	SafeSeaNet	+351211209415	+351211209415	BEOTL_BE00T	2014-12-31	2015-01-30	

- To access for information click on “View More Details”

V- Searching via SSN Textual interface - View More Details



- Voyage Information →

- Vessel Details →

- 3 Days Pre-arrival →

- 24h Pre-arrival →

- Arrival →

- Departure →

- Hazmat confirmation →

- Hazmat Summary →

- Waste summary →

- Security summary →

Port Plus notification details

Voyage Information	
Ship Call Id:	
Last Port:	GRPIR
Port Of Call:	BEOST
Position in port of call:	
Port Facility:	
ETD From Last Port:	
ETA To PortOfCall:	2015-03-13 22:00:00
ETD From PortOfCall:	
Next Port:	GRSAL
ETA To NextPort:	
Brief Cargo Description:	
Purpose of Call:	

Vessel Details	
Gross Tonnage:	
Ship Type:	
Inmarsat Call Number:	
Issue Date:	
Certificate Number:	
LoCode:	
Location Name:	
Company Name:	
IMO Company Nr:	

3-day pre-arrival notification	
Ship is expected to stay at an anchorage upon arrival :	
Planned Operations:	
Planned statutory survey inspections and substantial maintenance and repair work :	
Ship Configuration:	
Volume and nature of the cargo:	
Condition of the cargo and ballast tanks:	

Pre-arrival notification	
POB voyage towards Port Of Call:	

Arrival Notification	
ATA to Port Of Call:	
Ship is at anchorage:	

Departure Notification	
ATD from Port Of Call:	
POB voyage towards Next Port:	

Hazmat Confirmation	
Dangerous or polluting goods on board: Y	

Dangerous or polluting goods carried on board - Summary	
INF ship class:	
DG classification:	IMDG IMSBC

Notification of waste and residues - Summary	
Last port where waste was delivered : GRSAL	
Date when waste was delivered:	2015-01-06 00:00:00
Waste delivery status:	None

Security notification - Summary	
Ship security level: SL1	
Name of agent at port of arrival: test_agent	
Phone:	2109341354
Fax:	2109341354
Email:	ii@ew.gr

V- Searching via SSN Textual interface

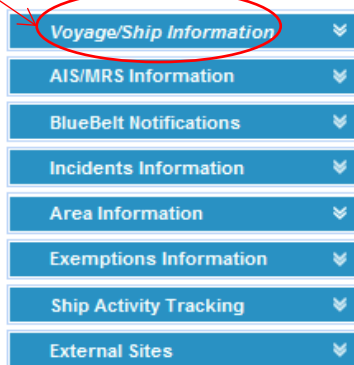


Hazmat

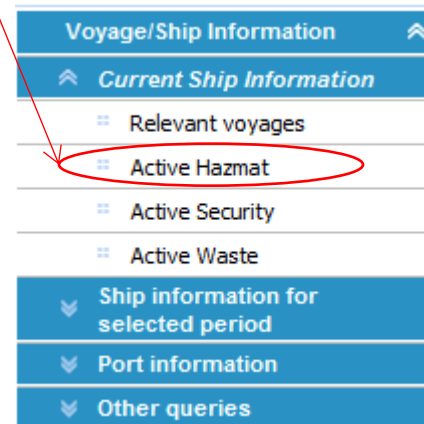
V- Searching via SSN Textual interface - HAZMAT

Option 1: Active Hazmat information

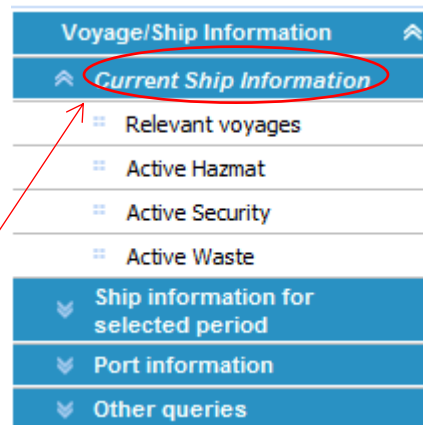
1. Select Voyage/Ship information



3. Select Active Hazmat



2. Select Current ship information



V- Searching via SSN Textual interface – HAZMAT

Active Hazmat: allows to retrieve information about the ship call considered active (based on ATD provided from departing port) with Hazmat carried on board.

1. Select a ship

The screenshot displays the SSN Textual interface for searching Active Hazmat. The left sidebar contains a menu with the following items: Voyage/Ship Information, Current Ship Information, Relevant voyages, Active Hazmat (highlighted with a red circle), Active Security, Active Waste, Ship information for selected period, Port information, Other queries, AIS/MRS Information, Incidents Information, Area Information, Exemptions Information, Ship Activity Tracking, and External Sites. The main content area shows the search criteria for a vessel. The 'Vessel' section includes a table with columns: IMO Number, MMSI Number, Call Sign, and Ship Name. The table contains the following data: IMO Number 9086588, MMSI Number 311007200, Call Sign C6XF4, and Ship Name SKANIA. Below the table is a 'Search' button. The 'Time Period' section includes a 'Start Date' field. The 'Get Hazmat' dropdown menu is open, showing options: Hazmat Details (selected), Hazmat Summary, and Hazmat Details. At the bottom of the form are buttons for 'Search', 'Reset', and 'Cancel'.

IMO Number	MMSI Number	Call Sign	Ship Name
9086588	311007200	C6XF4	SKANIA

2. Select Hazmat summary or details

V- Searching via SSN Textual interface – HAZMAT

Active Hazmat

> Find Information > Voyage/Ship Information > Current Ship Information > **Active Hazmat**

Search Criteria

Vessel

IMO Number	MMSI Number	Call Sign	Ship Name
9086588	311007200	C6XF4	SKANIA

Search

Time Period

Start Date :

Get Hazmat :

Hazmat Details

Hazmat Details

Hazmat Summary

Search Reset Cancel

Search Results

Ship Name

IMO Number

MMSI Number

Call Sign

Port of Call

Last Port

Last Call ETD

Current Call ETA

Current Call ATA

Current Call ATD

View More Details

Get Hazmat Details

SKANIA	9086588	311007200	C6XF4	BEQSI	GRPIR	2014-07-29 12:00:00	2014-10-25 22:00:00						
--------	---------	-----------	-------	-------	-------	---------------------	---------------------	--	--	--	--	--	--

1. Shipcall associated to « Active Hazmat »

2. Click for “Active Hazmat” details

V- Searching via SSN Textual interface – Active HAZMAT

Dangerous or polluting goods carried on board - Summary

DNF ship class: INF1

DG classification: IMDG 30C

Dangerous or polluting goods carried on board - Details

Source of the information

Provider of the last update: GRPR01 Date and time of the last update: 2024-08-06 10:00:00 ShipCallId: test

Cargo Information

Consignment

Transport document Id: transportDocId
Port of loading: GRPR Port of Discharge: GR2TA

DPG items in consignment

DPG item

DO Classification	Textual Reference	IMD Hazard Class	UN Number	Packing group	Flash point	Marpol code	Package type	Total nr of packages	Add. Info	EmS	Subsidiary Risks	Total gross qty	Total net qty
IMDG	testref	hazard	unn1	II	30 0	OS	1B	9	additional info	EmSNumber1 EmSNumber2	subsidiaryRisk1 subsidiaryRisk2	123.12 KGM	123.123 TNE

Transport Equipment Unit

Trans Unit Id	Location On board	Nr of packages	Gross qty	Net qty
transUnitId	WMD	10	123.12 KGM	123.12 TNE
transUnitId2	LOE	20	150 KGM	150 TNE

Non Transport Equipment Unit

Location On board	Nr of packages	Gross qty	Net qty
LOE	10	123.12 KGM	

DPG item

DO Classification	Textual Reference	IMD Hazard Class	UN Number	Packing group	Flash point	Marpol code	Package type	Total nr of packages	Add. Info	EmS	Subsidiary Risks	Total gross qty	Total net qty
ICD	testref2	hazard3	unn3	II	30 0	OS	1B	8	additional info	EmSNumber3 EmSNumber4	subsidiaryRisk3 subsidiaryRisk4		

Transport Equipment Unit

Trans Unit Id	Location On board	Nr of packages	Gross qty	Net qty
transUnitId	WMD	10	123.12 TNE	
transUnitId2	LOE	20	150 KGM	

Address from which the detailed information on the dangerous and polluting goods may be obtained

URL: [Click here](#)

Close

Hazmat Details (part of)

V- Searching via SSN Textual interface – Hazmat information

Option 2: Hazmat from Relevant voyage query

1. Select relevant voyage

2. Select the ship

> Find Information > Voyage/Ship Information > Current Ship information > Relevant voyages

Relevant voyages

IMO Number	MMSI Number	Call Sign	Ship Name
9106538			

Search Reset

Vessel Results

IMO Number	MMSI Number	Call Sign	Ship Name	Validated	Flag	Country	SIRENAC	EQUASIS	Last position
908538	311007200	C6V4	SKANIA	Valid		Bahamas (Commonwealth of the)			

3. Click for Hazmat details

> Find Information > Voyage/Ship Information > Current Ship information > Relevant voyages

Back

Banned/Single Hull Tanker

Banned	SHT
N	N

Relevant Notifications

Date/Time of Request: 2015-01-28 08:58:33

Relevant Ship Calls

Sender	Sent At	Ship Call ID	Last Port	Last Call ETD	Port of Call	Current Call ETA	Current Call ATA	Current Call ETD	Current Call ATD	Next Port	Next Call ETA	View More Details	Get Hazmat Details	Get Waste Details	Get Security Details
GRPIR01	2015-01-20 11:53:45	20	shipCallTEST001a	GRPIR		2015-01-30 22:00:00				GRCAL					

Exemptions applicable to the ship

Type	Company	Country	Authority Name	Phone	Fax	Scheduled Service	Valid From	Valid To
Hazmat	II	European Union	GabSealNet	+351211209415	+351211209415	BEOTL_BEOCT	2014-12-31	2015-01-30
Waste	II	European Union	GabSealNet	+351211209415	+351211209415	BEOTL_BEOCT	2014-12-31	2015-01-30

V- Searching via SSN Textual interface



Security

V- Searching via SSN Textual interface - Security

Active Security information

1. Select Voyage/Ship information

Voyage/Ship Information	▼
AIS/MRS Information	▼
BlueBelt Notifications	▼
Incidents Information	▼
Area Information	▼
Exemptions Information	▼
Ship Activity Tracking	▼
External Sites	▼

3. Select Active Security

Voyage/Ship Information	⬆
⬆ Current Ship Information	
⌘ Relevant voyages	
⌘ Active Hazmat	
⌘ Active Security	
⌘ Active Waste	
▼ Ship information for selected period	
▼ Port information	
▼ Other queries	

2. Select Current ship information

Voyage/Ship Information	⬆
⬆ Current Ship Information	
⌘ Relevant voyages	
⌘ Active Hazmat	
⌘ Active Security	
⌘ Active Waste	
▼ Ship information for selected period	
▼ Port information	
▼ Other queries	

V- Searching via SSN Textual interface - Security

Active Security information

4. select the ship

The screenshot displays the EMSA V- Searching via SSN Textual interface. On the left is a navigation menu with the following items: Voyage/Ship Information, Current Ship Information, Relevant voyages, Active Hazmat, Active Security (highlighted with a red circle), Active Waste, Ship information for selected period, Port information, Other queries, AIS/MRS Information, Incidents Information, Area Information, Exemptions Information, Ship Activity Tracking, and External Sites. The main content area shows a breadcrumb trail: > Find Information > Voyage/Ship Information > Current Ship Information > Active Security. Below this is a 'Search Criteria' section with a 'Vessel' subsection containing a table with columns: IMO Number, MMSI Number, Call Sign, and Ship Name. The table contains one row with values: 9661821, 345070800, XCUK8, and ATLAS. A 'Search' button is located below the table. Below the 'Vessel' section is a 'Time Period' section with a 'Start Date' field and a calendar icon. At the bottom, there is a 'Get Security' dropdown menu with options: Security Details (selected), Security Summary, and Security Details. Below the dropdown are 'Search', 'Reset', and 'Cancel' buttons. Red arrows indicate the selection of 'Active Security' in the menu and the 'Security Details' option in the dropdown.

IMO Number	MMSI Number	Call Sign	Ship Name
9661821	345070800	XCUK8	ATLAS

Search

Time Period

Start Date :

Get Security : Security Details ▼

- Security Details
- Security Summary
- Security Details

Search | Reset | Cancel

5. select Summary or details and click "Search"

V- Searching via SSN Textual interface – Active Security

> Find Information > Voyage/Ship Information > Current Ship Information > **Active Security**

Search Criteria

Vessel

IMO Number	MMSI Number	Call Sign	Ship Name
9661821	345070800	XCUK8	ATLAS

Search

Time Period

Start Date :

Get Security : Security Details ▼

- Security Details
- Security Summary

Search Reset Cancel

6. Click for Security details

Search Results

Ship Name ▲	IMO Number ▾	MMSI Number ▾	Call Sign ▾	Port of Call ▾	Last Port ▾	Last Call ETD ▾	Current Call ETA ▾	Current Call ATA ▾	Current Call ATD ▾	View More Details	Get Security Details
ATLAS	9661821	345070800	XCUK8	GREPI			2014-10-28 00:00:00				

V- Searching via SSN Textual interface



Waste

V- Searching via SSN Textual interface - Waste

Active Waste information

1. Select Voyage/Ship information

Voyage/Ship Information	▼
AIS/MRS Information	▼
BlueBelt Notifications	▼
Incidents Information	▼
Area Information	▼
Exemptions Information	▼
Ship Activity Tracking	▼
External Sites	▼

3. Select Active Security

Voyage/Ship Information	⬆
⬆ Current Ship Information	
⌘ Relevant voyages	
⌘ Active Hazmat	
⌘ Active Security	
⌘ Active Waste	
▼ Ship information for selected period	
▼ Port information	
▼ Other queries	

2. Select Current ship information

Voyage/Ship Information	⬆
⬆ Current Ship Information	
⌘ Relevant voyages	
⌘ Active Hazmat	
⌘ Active Security	
⌘ Active Waste	
▼ Ship information for selected period	
▼ Port information	
▼ Other queries	

V- Searching via SSN Textual interface - Waste

4. Ship selected

> Find Information > Voyage/Ship Information > Current Ship Information > **Active Waste**

Search Criteria

Vessel

IMC Number	MMSI Number	Call Sign	Ship Name
8971516	312210000		HAPPY

Search

Time Period

Start Date :

Get Waste :

- Waste Summary
- Waste Details

Search | **Reset** | **Cancel**

5. select Summary or details
and click "Search"

V- Searching via SSN Textual interface - Waste

Search Criteria

Vessel

IMO Number	MMSI Number	Call Sign	Ship Name
8971516	312210000	HAPPY	

Search

Time Period

Start Date :

Get Waste : **Waste Details** ▼

Search **Reset** **Cancel**

Search Results

Ship Name ▲	IMO Number ⇅	MMSI Number ⇅	Call Sign ⇅	Port of Call ⇅	Last Port ⇅	Last Call ETD ⇅	Current Call ETA ⇅	Current Call ATA ⇅	Current Call ATD ⇅	View More Details	Get Waste Details
HAPPY	8971516	312210000	BGVAR				2015-04-21 00:00:00				

5. Click for waste details

Exercise 3



Objective

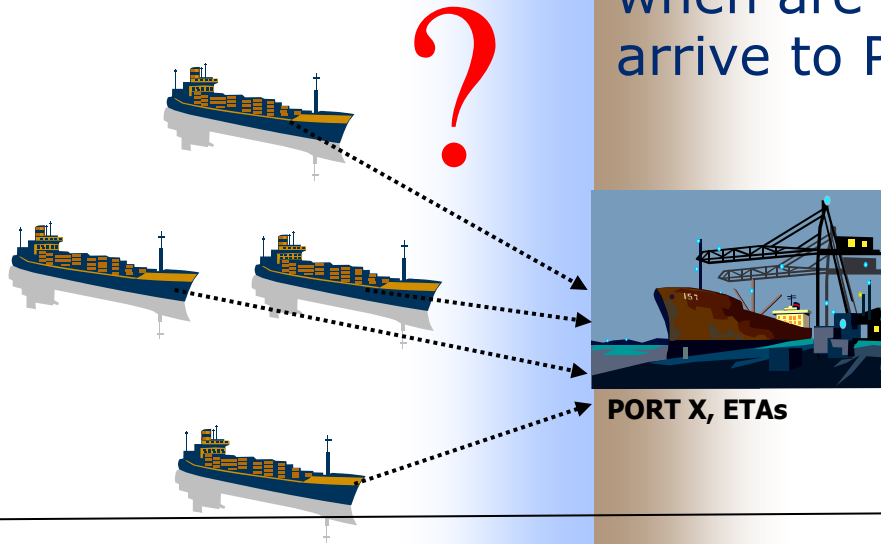
- Find relevant voyages of selected ship
- Verify if the vessel was carrying Hazmat and for which voyages. If so request for Hazmat details.
- Check if there is Security and/or Waste notification for the current/active voyage.

List of ships expected at a port

i.e. Show me the timetable of the expected arrivals to the specific port (location must be provided)

V- Searching via SSN Textual interface - Port

List of ships expected at a port



Which vessels and when are going to arrive to Port X ?



PORT X, ETAs

List of ships expected at a port

Works in the period starting from NOW and 30 days in the future

The query provides the expected Ship Calls at a given port for a specific timeframe within the next 30 days ONLY on the basis of ETA.

Mandatory criteria search criteria are:

Location code of the ship call (cannot be “ZZUKN”).

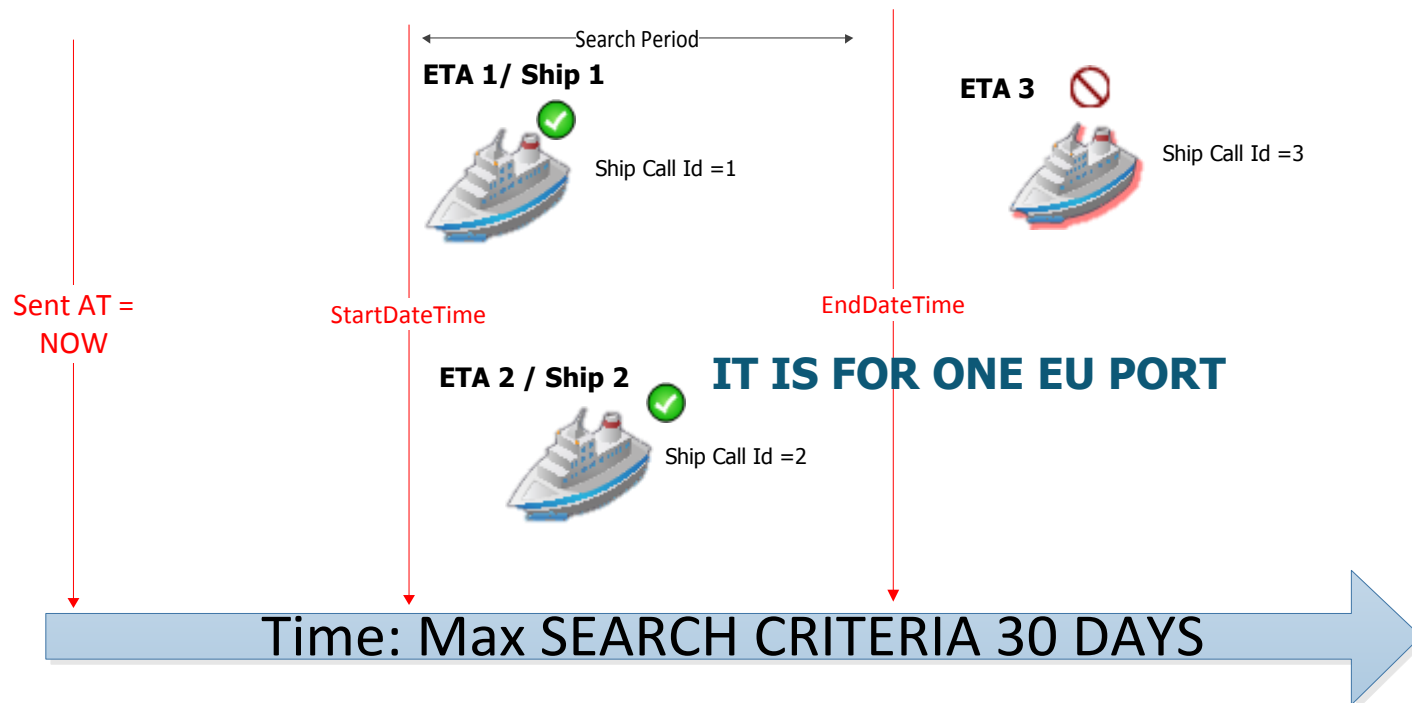
Time period criteria:

StartDateTime between NOW and + 30 days;

EndDateTime between StartDateTime and + 30 days;

V- Searching via SSN Textual interface - Port

List of ships expected at a port

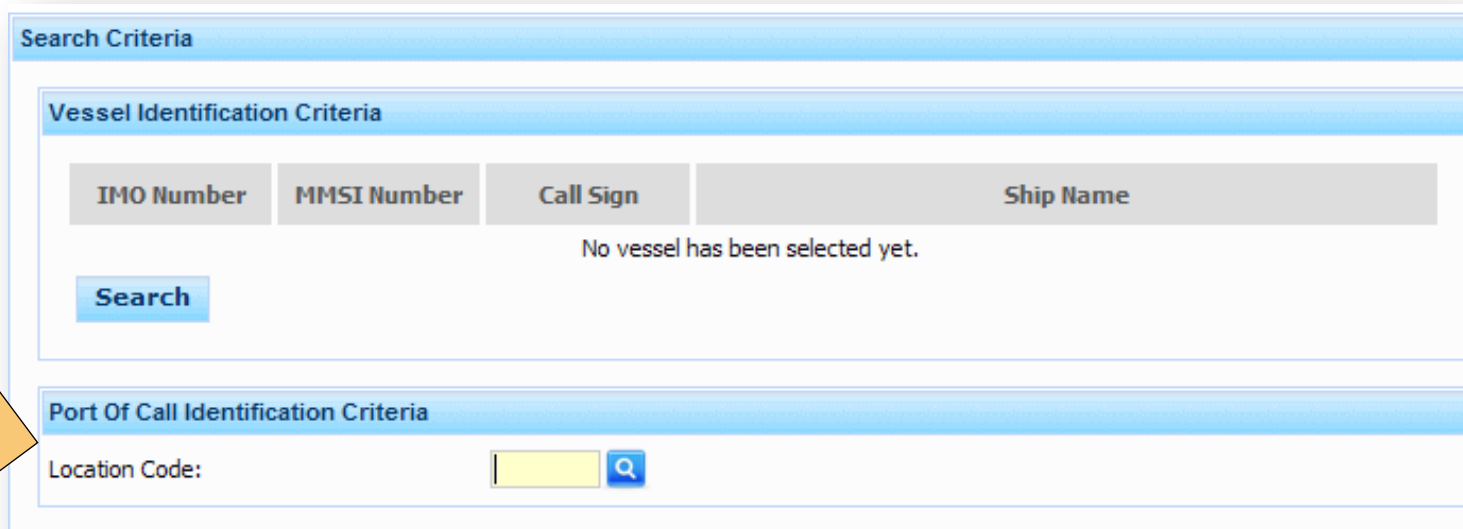


Result of the query: ETA1/Ship1, ETA2/Ship2

V- Searching via SSN Textual interface - Port

List of ships expected at a port – Hands-on (1)

Note 1: LOCATION CODE of the port is a mandatory search criteria in this query.
Query gives a timetable of ship calls at the selected port.



The screenshot shows a web interface for searching ship calls. It has two main sections: 'Vessel Identification Criteria' and 'Port Of Call Identification Criteria'. The 'Vessel Identification Criteria' section contains four input fields: 'IMO Number', 'MMSI Number', 'Call Sign', and 'Ship Name'. Below these fields is a 'Search' button and a message that says 'No vessel has been selected yet.' The 'Port Of Call Identification Criteria' section contains a 'Location Code:' label followed by a text input field and a search icon button.

Vessel Identification Criteria			
IMO Number	MMSI Number	Call Sign	Ship Name

No vessel has been selected yet.

Search

Port Of Call Identification Criteria	
Location Code:	<input type="text"/>

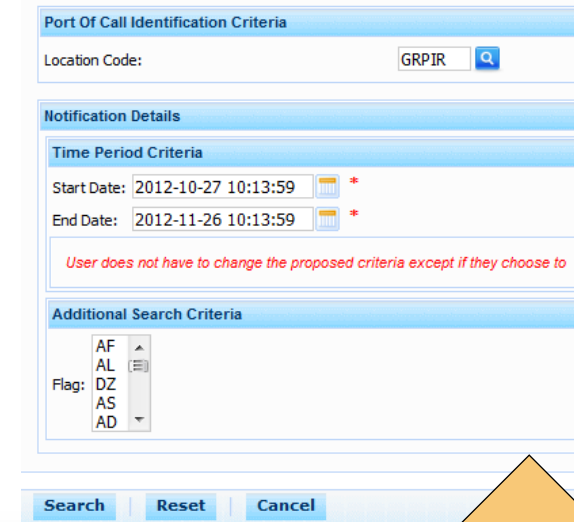
1. Insert search criteria - port

Note 2: IMO number of the vessel can also be provided, but in this case result will only reflect the ship expected calls

V- Searching via SSN Textual interface - Port

List of ships expected at a port – Hands-on (3)

5. Insert search criteria – by default next 30 days and click Search



Port Of Call Identification Criteria

Location Code:

Notification Details

Time Period Criteria

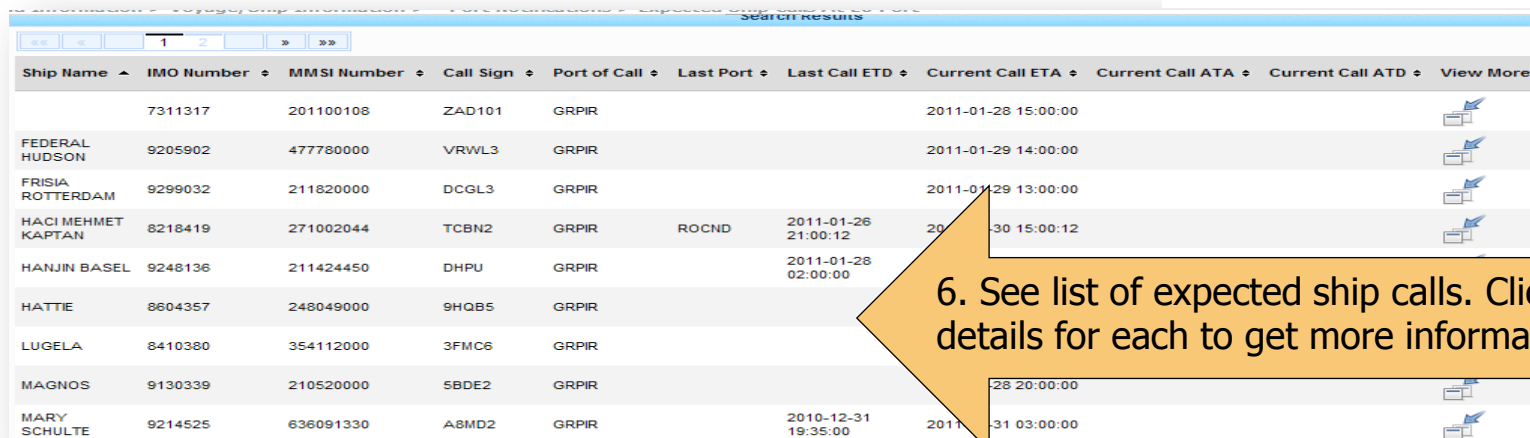
Start Date: *

End Date: *

User does not have to change the proposed criteria except if they choose to

Additional Search Criteria

Flag:



Ship Name	IMO Number	MMSI Number	Call Sign	Port of Call	Last Port	Last Call ETA	Current Call ETA	Current Call ATA	Current Call ATD	View More
	7311317	201100108	ZAD101	GRPIR			2011-01-28 15:00:00			
FEDERAL HUDSON	9205902	477780000	VRWL3	GRPIR			2011-01-29 14:00:00			
FRISIA ROTTERDAM	9299032	211820000	DCGL3	GRPIR			2011-01-29 13:00:00			
HACI MEHMET KAPTAN	8218419	271002044	TCBN2	GRPIR	ROCND	2011-01-28 21:00:12	2011-01-30 15:00:12			
HANJIN BASEL	9248136	211424450	DHPU	GRPIR		2011-01-28 02:00:00				
HATTIE	8604357	248049000	9HQB5	GRPIR						
LUGELA	8410380	354112000	3FMC6	GRPIR						
MAGNOS	9130339	210520000	5BDE2	GRPIR			2011-01-28 20:00:00			
MARY SCHULTE	9214525	636091330	A8MD2	GRPIR		2010-12-31 19:35:00	2011-01-31 03:00:00			

6. See list of expected ship calls. Click on details for each to get more information

Exercise 4



Objective

Find out which ships are expected at a selected by
trainer EU port

VI - Ship MRS: new structure



1. What are the changes

2. How to report

3. How to consult

VI - Ship MRS: new structure

What are the changes

- 2 new queries for retrieving:
 - the latest AIS or MRS details for a selected ship (before MRS details were not differentiated with AIS).
 - a list of recent MRS information for a specific MRS.
- MRS details available only through XML (phone fax & attached documents possibilities removed)
- Additional information e.g. :
 - MRS identification (usefull to indentify from Where it comes from).
 - Any DG (to know immediatly from the notification if DPG on board)

Elements	Attributes	Occ
<i>Header</i>		<i>1</i>
	Version	1
	TestId	0-1
	MSRefId	1
	SentAt	1
	From	1
	To	1
<i>Body</i>		<i>1</i>
<i>MRSNotification</i>		0-1
<i>MRSInformation</i>		1
	MRSIdentification	1
	CSTIdentification	0-1
	ReportType	0-1
<i>MRSVesselIdentification</i>		1
	IMONumber	0-1
	MMSINumber	0-1
	CallSign	0-1
	ShipName	0-1
<i>MRSVoyageInformation</i>		1
	NextPortOfCall	1
	ETA	0-1
	TotalPersonsOnBoard	1
	AnyDG	1
<i>MRSShipPosition</i>		1
	Longitude	1
	Latitude	1
	ReportingDateAndTime	1
<i>AISNotification</i>		0-1

In red: changes in MRS notification



How to report

VI - Ship MRS: how to report

EMSA

Welcome [redacted]

My Pages C. Panel Portals Reset Logout

SSN (Training)

SSN Management Console Send Notification Central Ship Database SSN User Management

SSN GI Reports and Statistics Central Organisation Database Ship Management

Find Information Information Download Central Location Database Location Management

EMSA MAP OPTIONS

EMSA DOCUMENTS

Documents

EMSA NEWS

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VI - Ship MRS: how to report

The screenshot shows the EMSA SafeSeaNet web application. The header includes the EMSA logo and 'SafeSeaNet' text. A navigation menu on the left lists 'Generic Notifications' (expanded), 'PortPlus V2', 'MRS Notification' (highlighted with a red circle), 'Incident Reports', 'Exemptions on scheduled services', and 'Send E-mail Notification'. The main content area shows a breadcrumb trail: '> Send Notifications > Generic Notifications > Ship - MRS Notification'. Below this is a 'Search Vessel' section with a table for inputting ship details. The table has columns for 'IMO Number', 'MMSI Number', 'Call Sign', and 'Ship Name'. The 'IMO Number' field contains '8971516' and has a red arrow pointing to it from the instruction '3. Select a ship and click on « Search »'. Below the table are 'Search' and 'Reset' buttons, with a red arrow pointing to the 'Search' button from the same instruction.

IMO Number	MMSI Number	Call Sign	Ship Name
8971516			

2. Select MRS Notification

**3. Select a ship and click on
« Search »**


VI - Ship MRS: how to report


MRS Information

MRS Identification : *

CST Identification :


Voyage Information

Next Port of Call :  *

ETA : 

Total persons on board : *

Any DG : ▼

Reporting Date and Time :  *

Ship Position

Latitude *

Longitude *

Dynamic Information

COG : *

SOG : *

Navigational Status : ▼ *

Bunker

Chars : *

Quantity : *

Cargo Information


Cargo Type : *

AOI :

DGDetails


IMO Class	Quantity	Delete
<input type="text"/> *	<input type="text"/> *	<input type="button" value=""/>

Contact details

The insertion of such information falls under the personal data protection policy defined by EC Regulation 45/2001. 

LastName

FirstName

Locode  *

Phone *

FAX *

Email *

4. Fill in and click on « Send »

Exercise 5



Objective

Send MRS report using the SSN web interface



How to consult

VI - Ship MRS: how to report

EMSA

Welcome

My Pages C. Panel Portals Reset Logout

SSN (Training)

SSN Management Console Send Notification Central Ship Database SSN User Management

SSN GI Reports and Statistics Central Organisation Database Ship Management

Find Information Information Download Central Location Database Location Management

EMSA MAP OPTIONS

EMSA DOCUMENTS

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VI - Ship MRS: new structure

How to consult – 1st query

Voyage/Ship Information ▾

AIS/MRS Information ▴

Latest AIS/MRS for a selected ship

List of MRS notifications for a selected system

BlueBelt Notifications ▾

Incidents Information ▾

Area Information ▾

Exemptions Information ▾

Ship Activity Tracking ▾

External Sites ▾

> Find Information > AIS/MRS Information > Latest AIS/MRS for a selected ship

Vessel Identification Criteria

IMO Number	MMSI Number	Call Sign	Ship Name	Validated	Ship Flag
No vessel has been selected yet.					

Search

Search Notification

Type of request : **AIS** *

Sender Country : **MRS** ▾

Search **Reset** **Cancel**

3. Select « Latest AIS/MRS for a selected ship »

2. Select « AIS/MRS information »




4. Select « MRS » eventually the « Sender country » to restrict the query and click on « Search »

VI - Ship MRS: new structure

How to consult

Find Ship Notifications

Vessel Identification

IMO Number	MMSI Number	Call Sign	Ship Name	Flag	Country	SIRENAC	EQUASIS
8971516	312210000		HAPPY		Belize		




Selected Type of Request: MRS

Date/Time of Request: 2015-04-20 10:56:46

MRS Identification:

Sender Country: VI - Ship MRS: new structure H...

Ship Notification

From	Sent At	MRS	Type	Next Port of Call	Location Name	ETA To Port	Total persons on board	Any DG	Latitude	Longitude	View	Details	MAP
.. ANYA	2015-04-20 10:53:35	OUESSREP	MRS	PTLIS	Lisboa	2015-04-21 10:46:50	15	Y	(N)0° 0' 0"	(E)0° 0' 0"			

Back **Cancel**

3. click on Details

VI - Ship MRS: new structure

How to consult



Ship (MRS) Notification Details

Reported Vessel

IMO Number : 9231511
MMSI Number : 239933000
Call Sign : SVFF
Ship Name: AMAZON EXPLORER

Sent At : 2015-04-20 15:52:32
Type : MRS
Next Port of Call : PTLIS
ETA To Port : 2015-04-21 15:42:00
Total persons on board : 15
Latitude : (N)30° 20' 10"
Longitude : (N)15° 10' 5"

Reporting Date And Time: 2015-04-20 15:43:00

COG: 90

SOG: 20

Navigational Status: 0

Bunker

Chars: FO

Quantity: 20

Cargo Type: HFO test test

Any DG: N

DGDetails

IMO Class: 3

Quantity: 50000 tons

Close

NB. This page will be updated to contain the MRS type, CST, AOI and Contact details.

VI - Ship MRS: new structure

How to consult – 2nd query

> Find Information > AIS/MRS Information > **List of MRS notifications for a selected system**

Search Criteria

Start Date : 2015-04-22 14:44:40

End Date : 2015-04-21 14:44:40

MRS Identification : CALDOVREP *

Sender Country :

Search **Reset** **Cancel**

3. Select « List of MRS Notifications for a selected system

4. Select:

- Time criteria
- Type of MRS (e.g. CALDOVREP)
Mandatory
- Sender country and click on « Search »

VI - Ship MRS: new structure

How to consult – 2nd query

Voyage/Ship Information ▾
AIS/MRS Information ▴
:: Latest AIS/MRS for a selected ship
:: *List of MRS notifications for a selected system*
BlueBelt Notifications ▾
Incidents Information ▾
Area Information ▾
Exemptions Information ▾
Ship Activity Tracking ▾
External Sites ▾

> Find Information > AIS/MRS Information > **List of MRS notifications for a selected system**

Search Criteria

Start Date : 2015-04-20 10:35:10 x
End Date : 2015-04-20 23:35:10
MRS Identification : UNDEFINED ▾ *
Sender Country : ▾

Search **Reset** **Cancel**

Notifications Results

« « » »

Sent At ▲	From ▲	IMO Number ▲	MMSI Number ▾	Ship Name ▾	Any DG ▾	Next Port of Call ▾	ETA To Port ▾	Total Persons On Board ▾	Latitude ▾	Longitude ▾	View
2015-04-20 11:35:23	LEMOANYA	8971516	312210000	HAPPY	Y	PTLIS	2015-04-22 11:32:00	15	(N)0° 0' 0"	(W)0° 0' 0"	
2015-04-20 16:24:20	LEMOANYA	9231511	239933000	AMAZON EXPLORER	Y	PTLIS	2015-04-24 16:22:20	15	(N)0° 15' 44"	(W)0° 4' 51"	

List of MRS messages sent for a MRS system (e.g. Undefined)

VI - Ship MRS: new structure

How to consult – 2nd query

Notification Details Info

Find Ship Notifications

Notification ID

Sent At	From
2015-04-20 11:35:23	LEMOANYA

MRS Information

MRS	CST Identification
UNDEFINED	Tests1

Voyage Information

Next Port of Call	ETA To Port	Total Persons On Board	Any DG
PTLIS	2015-04-22 11:32:00	15	Y

Ship Position

Longitude	Latitude	Reporting Date and Time
(N)0° 15' 44"	(W)0° 4' 51"	2015-04-20 11:33:00

Details of MRS message

Exercise 6



Objective

Search for MRS reports of the vessel indicated by trainer



1. Main panel

2. New features

A. Incident reports

B. MRS

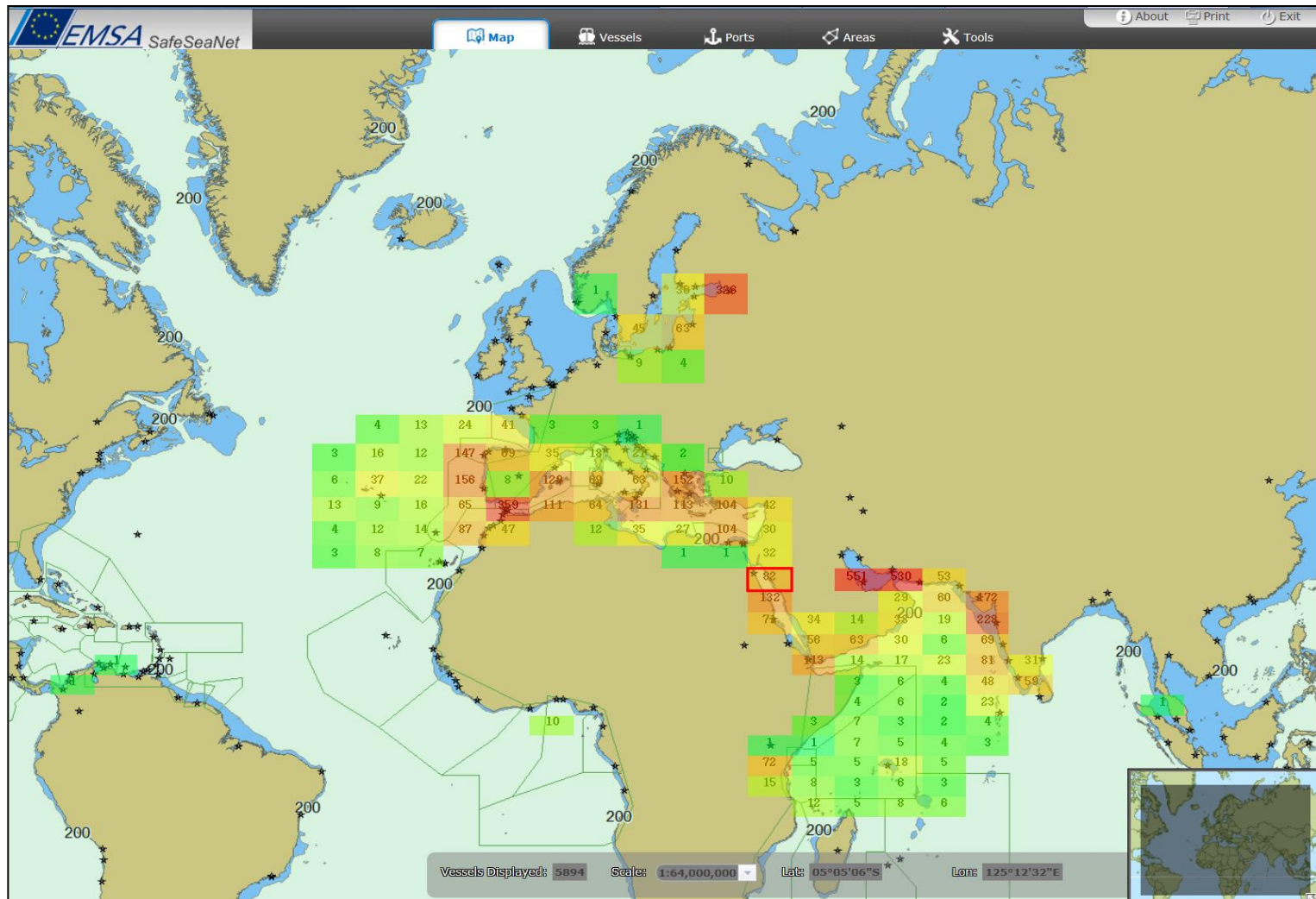
C. Waste & Security

Central SSN Graphical Interface – Hands-on

The screenshot displays the EMSA Central SSN Graphical Interface. At the top, the EMSA logo is on the left, and a welcome message "Welcome Lukasz Ziolkowski" is in the center. On the right, there are four icons: "My Pages", "Portals", "Reset", and "Logout". Below the header, a grid of 12 modules is shown. An orange arrow points to the "SSN" label above the grid, with the text "1. Your login data". Another orange arrow points to the "SSN GI" module, which is highlighted with a red border, with the text "2. Click on 'SSN GI'". The background of the interface features a blue sky with clouds and a ship at the bottom right.

SSN			
Central Ship Database	SSN User Management	SSN Management Console	Send Notification
Central Organisation Database	Location Management	SSN GI	Reports and Statistics
Central Location Database	Find Information	Information Download	

Central SSN Graphical Interface



Central SSN Graphical Interface

The interface displays a map of Europe with various data overlays. The top navigation bar includes tabs for Vessels, Ports, Areas, and Tools. A search bar is located at the top left. The left sidebar contains several panels: Filters, Layers, Nightseeing, and Visual Preferences. The main map area shows a grid of colored squares (green, yellow, orange, red) with numbers, representing vessel density or risk levels. A red box highlights a specific area on the map. The bottom status bar shows 'Vessels Displayed: 5894', 'Scale: 1:64,000,000', 'Lat: 05°05'06"S', and 'Lon: 125°12'32"E'. An inset map in the bottom right corner shows the current view's location on a world map.

EMSA SafeSeaNet

Search [vessel, port, area, placemark, accident/incident]

Filters Layers Nightseeing Visual Preferences

TEST v.2

▼ AIS Vessel Types

- ☒ Unknown
- ☒ Shipping
- ☒ Special Craft
- ☒ Cargo
- ☒ Other
- ☒ Wing In Ground
- ☒ High Speed Craft
- ☒ Passenger
- ☒ Tanker
- ☒ Fishing

► Other Vessel Types

▼ Vessel Track Enrichment Attributes

- ☒ Normal
- ☒ Banned
- ☒ Alert
- ☒ Hazmat
- ☒ SHT
- ☒ Idle

▼ Vessel Track Data Sources

- ☒ AIS
- ☐ LRIT

► Other Vessel Track Properties

► Accident/Incident Parameters

► Accident/Incident Vessel Correlation

► Filter Properties

Tabs grouped into thematic units

On mouse over panel with functions to interact with picture/display

Mouse over panel with filters, layers and visual preferences

Information panel

Vessels Displayed: 5894 Scale: 1:64,000,000 Lat: 05°05'06"S Lon: 125°12'32"E

Main menu

The screenshot displays the EMSA Main menu interface, which is divided into four main panels. Each panel has a search bar at the top labeled "Search Vessel, port, area, placemark".

Filters Panel:

- Buttons: Filters, Layers, Sightseeing, Visual Preferences.
- Section: ALL VESSELS (Filter with all vessels)
- Section: AIS Vessel Types
 - Unknown, Shipping, Special Craft, Cargo, Other
 - Wing In Ground, High Speed Craft, Passenger, Tanker, Fishing
- Section: PSC Type (dropdown)
- Section: LLOYDS Type (dropdown)
- Section: Enrichment Attributes
 - Normal, Banned, Alert, Hazmat, SHT, Idle
- Section: Data Source
 - AIS, LRIT, VMS
- Section: Properties
 - Validity Time: 1 day
 - Refresh Interval: 6 minutes
 - Flag: (dropdown)
 - Port (From): (dropdown)
 - Port (To): (dropdown)
 - Manually Selected Area: (checkbox)

Layers Panel:

- Buttons: Filters, Layers, Sightseeing, Visual Preferences.
- Section: World Map (tiled) (checkbox)
- Section: Nautical Charts
 - EMSA:Adm boundaries
 - EMSA: Danger
 - EMSA: Harbor
 - EMSA: LRIT Test 1
 - EMSA: LRIT Test 2 full
 - EMSA: Nautical background
 - EMSA: Navigation aid
 - EMSA: SS2 Base
 - EMSA: SS2 Base NSAR
 - EMSA: SS2 Full
 - EMSA: SS2 Full NSAR
 - EMSA: SS2 Standard
 - EMSA: SS2 Standard LRIT

Sightseeing Panel:

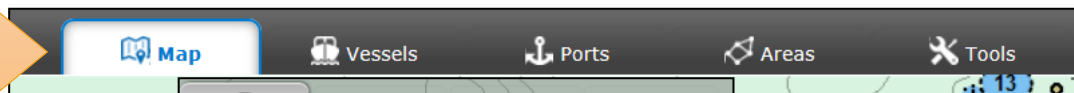
- Buttons: Filters, Layers, Sightseeing, Visual Preferences.
- Section: Bookmarks
 - Table with columns: Name, Description, Accessibility Level
 - Items: EU WATERS v.1, ADRIATIC SEA v.1, MARSEILLE APPROA, FOS SUR MER v.1
- Section: Sequences
 - Table with columns: Name, Description, Accessibility Level
 - Items: GERMAN2 v.1, TEST2 v.1

Visual Preferences Panel:

- Buttons: Filters, Layers, Sightseeing, Visual Preferences.
- Section: SAT3RUN (dropdown)
- Section: Vessels Tail
 - Vessels Tail: (dropdown)
 - Number of Points (max.): 3 (last 18 minutes)
 - Visibility: Only on selection (checkbox)
- Section: Vessels Projected Position Vector
 - Projected Time: 5 minutes
 - Visibility: Only on selection (checkbox)
- Section: Selected Vessel Port Indicators
 - Indicate last port (checkbox)
 - Indicate port of call (checkbox)
- Section: Lost Signal Indicator
 - Detection Time: 24 hours
- Section: Vessels Tag
 - Field line 1: Name
 - Field line 2: IMO
 - Field line 3: MMSI
 - Field line 4: Call Sign
 - Field line 5: Last contact
 - Visibility: Only on hover (checkbox)
- Section: Map
 - Enable ENC night-view (checkbox)
 - Use dynamic view (checkbox)
 - Indicate moored vessels (checkbox)

How to set up filters

1. Go to "Map" Tab



2. Set up your Filter
(choose vessels of your interest)

A screenshot of the 'Filters' panel. At the top, it says 'ALL VESSELS (Filter with all vessels)' next to a floppy disk icon. Below this is a section 'AIS Vessel Types' with two columns of checkboxes: 'Unknown', 'Shipping', 'Special Craft', 'Cargo', 'Other' on the left, and 'Wing In Ground', 'High Speed Craft', 'Passenger', 'Tanker', 'Fishing' on the right. Below this are 'PSC Type' and 'LOYS Type' dropdown menus. Then 'Enrichment Attributes' with checkboxes for 'Normal', 'Alert', 'SHT', 'Banned', 'Hazmat', and 'Idle'. Below that is 'Data Source' with checkboxes for 'AIS', 'LRIT', and 'VMS'. Finally, 'Properties' with 'Validity Time' (1 day), 'Refresh Interval' (6 minutes), 'Flag' dropdown, 'Port (From)' and 'Port (To)' text boxes, and a 'Manually Selected Area' checkbox.

4. Click on "Floppy disk"
icon to Save

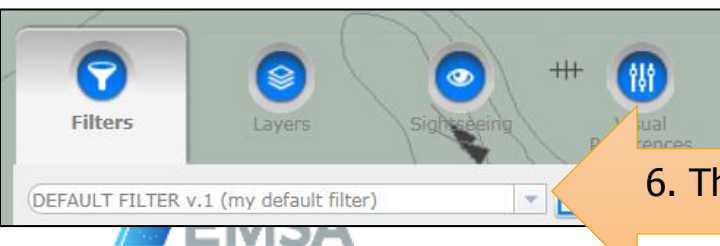
3. Click here for
"advanced" filter



5. Fill in the fields and
click on Save

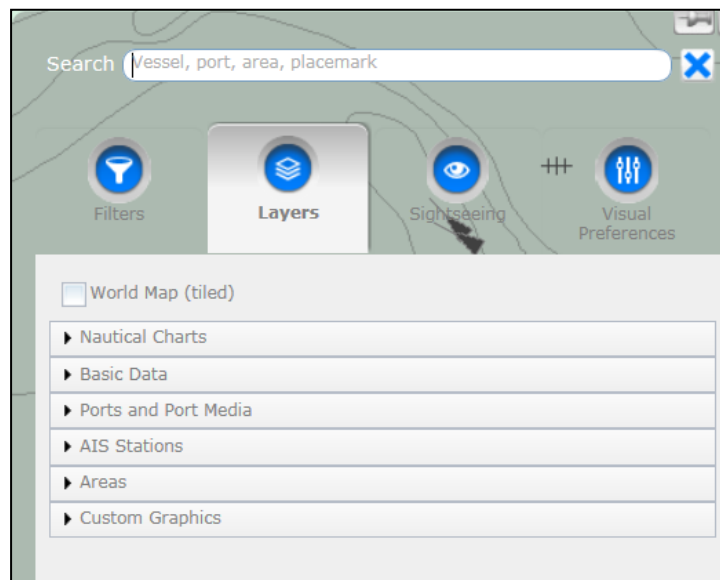
A screenshot of the 'Save filter' dialog box. It has a 'Name:' field with 'Default Filter' entered, a 'Description:' text area with 'my default filter' entered, and a 'Visibility Level:' dropdown menu set to 'Private'. At the bottom are 'Save' and 'Cancel' buttons.

6. The filter has been
saved



How to set up my default setting

1. Go to Layers and select your charts and background information (e.g. S-52 full)

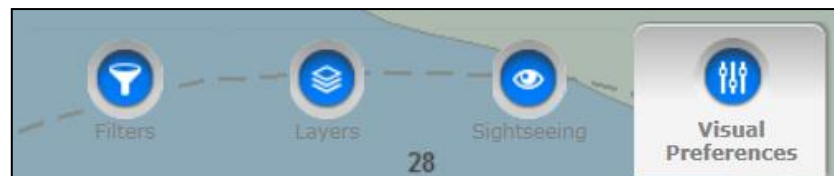


2. Set up your default overview area



How to set up my default setting

3. Go to Visual Preferences



4. You may update your Visual Preferences

A screenshot of the 'Visual Preferences' settings panel. The panel has a title bar with the same navigation icons as the previous image. Below the title bar, there is a dropdown menu set to 'DEFAULT'. The settings are organized into sections: 'Vessels Tail' with 'Number of Points (max.)' set to 'None' and 'Visibility' set to 'Only on selection'; 'Vessels Projected Position Vector' with 'Projected Time' set to '1 hour' and 'Visibility' checked for 'Only on selection'; 'Selected Vessel Port Indicators' with two unchecked checkboxes for 'Indicate last port' and 'Indicate port of call'; 'Lost Signal Indicator' with 'Detection Time' set to 'No detection'; 'Vessels Tag' with five 'Field line' options (Name, IMO, MMSI, Call Sign, Last contact) and 'Visibility' checked for 'Only on hover'; and a 'Map' section at the bottom with 'Enable ENC night-view' unchecked, 'Indicate moored vessels' unchecked, and 'Use dynamic view' checked.

How to set up my default setting

5. Go to Tools

EMSA SafeSeaNet

Map Vessels Ports Areas Tools

User Profiles

Playback

Custom Graphics

Alerts

Logs

External Links

Name	Description	Created on	Updated on	Default
KW_TC_43_01	Run 3	2012-09-14 18:01:26	2012-09-14 18:01:44	<input type="checkbox"/>
TC_72_01_bc		2012-09-17 16:34:24	2012-09-17 16:35:48	<input type="checkbox"/>
		2012-09-13 16:26:17	2013-11-07 12:22:00	<input checked="" type="checkbox"/>
Teste		2012-08-08 16:54:34	2012-08-23 13:29:58	<input type="checkbox"/>
Test	KW run 2. august 2012	2012-08-21 16:34:08	2012-08-21 16:37:48	<input type="checkbox"/>

1 - 5 of 5 items

Add Edit Delete

6. Open User Profiles

7. Click Add

8. Fill in the fields and click on Save

Save User Profile?

Name:

Description:

Default: ☒

Update Visual Preferences: ☒

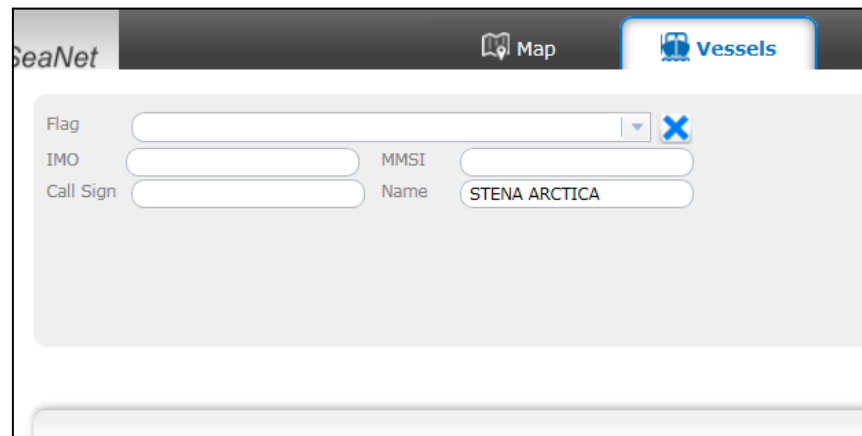
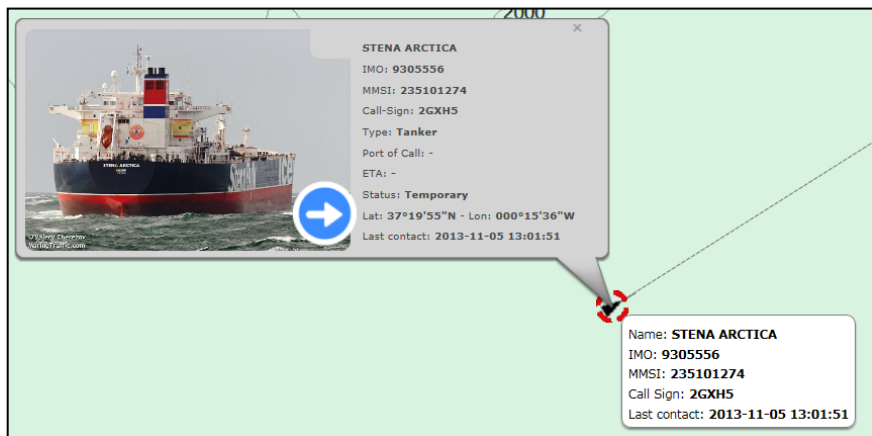
Exercise 7



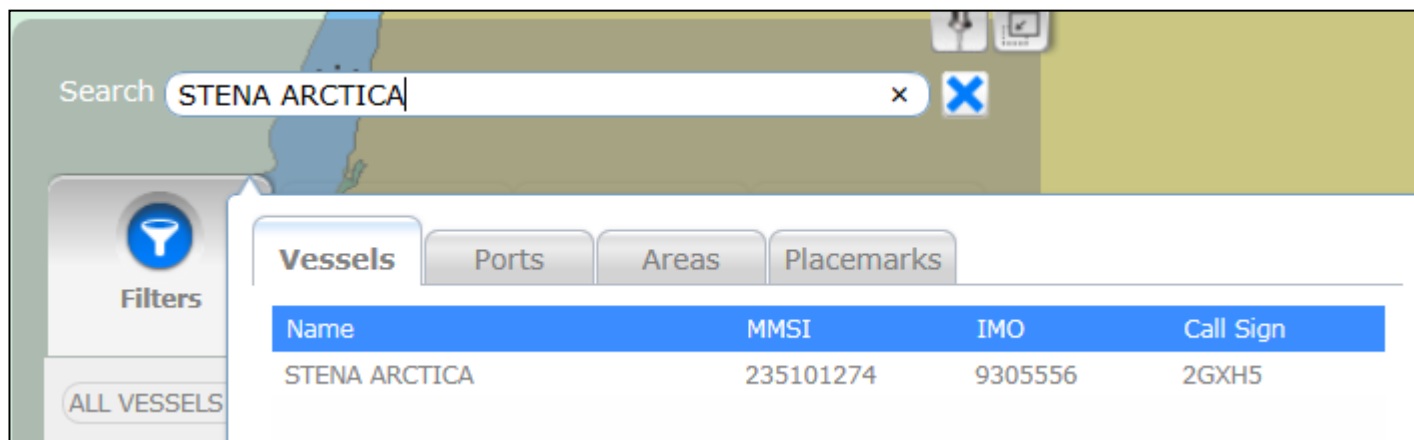
Objective

Setup a filter in SSN GI for vessels and areas given by the trainer.

Vessel data – How to search for a specific vessel



OR



Vessel data

List


Details

History

Columns

- ☒ ShipCallId
- ☒ Last Port
- ☒ Last Port ETD
- ☒ Port of Call
- ☒ Port of Call ETA
- ☒ Port of Call ATA
- ☒ Port of Call ATD
- ☒ Hazmat
- ☒ Type

SSN Central Ship Database

Name: DANUBEGAS
IMO: 9176125
MMSI: 211280810
Call Sign: DBOM
AIS Ship Type: Undefined
PSC Ship Type: Liquid Petroleum Gas Carrier
LLOYDS Ship Type: DEU 

Banned: No
SHT: No

SSN Enrichment

Last Port:
Port of Call: [DESTA \(Stade\)](#)
POB to Port of Call:
Position in Port of Call:
Next Port:
POB to Next Port:
ETD from Last Port:
ETA to Port of Call: 2015-04-22 21:00:00
ATA to Port of Call:
ETD from Port of Call: 2015-04-23 21:00:00
ATD from Port of Call:
ETA to Next Port: 2015-04-24 21:00:00

Hazmat Information: [Yes](#)
Waste Information:
Security Information:
Incident Report: [Yes](#)
MRS Information:
SSN Voyage Details: [Yes](#)
Voyage Inconsistencies: [Compare](#)




Shipborne Equipment Data

Name: DANUBEGAS
IMO: 9176125
MMSI: 211280810
Call Sign: DBOM
Length: 99 m
Width: 15 m
Draught: 5 m
Latitude: 53°47'31"N
Longitude: 006°39'30"E
Speed: 12.9 knots
Course: 76.2°
True Heading: 75°
Rate of Turn: 0°/s
Navigation Status: Not Defined
Destination: STADE
Cargo Type:
ETA: 2015-04-22 23:30:00
AIS Class: Class B
EPFD Status: Differential Mode
EPFD Type: Global Positioning System (GPS)
Last contact: 2015-04-22 13:04:20

Current and Previous Voyages

Accidents/Incidents

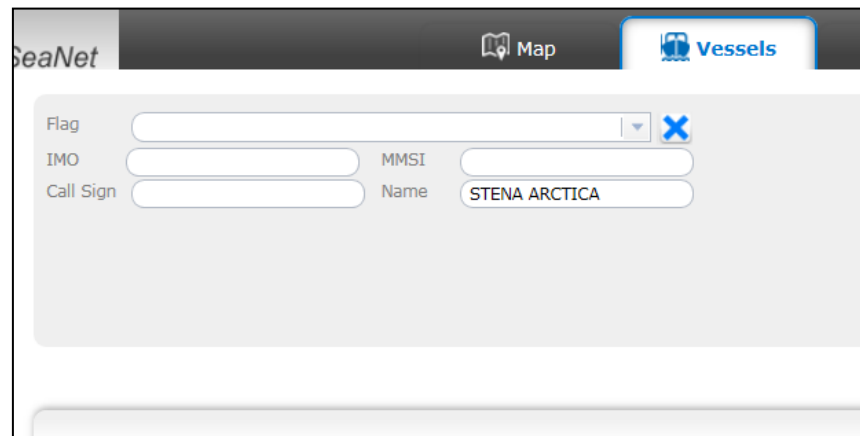
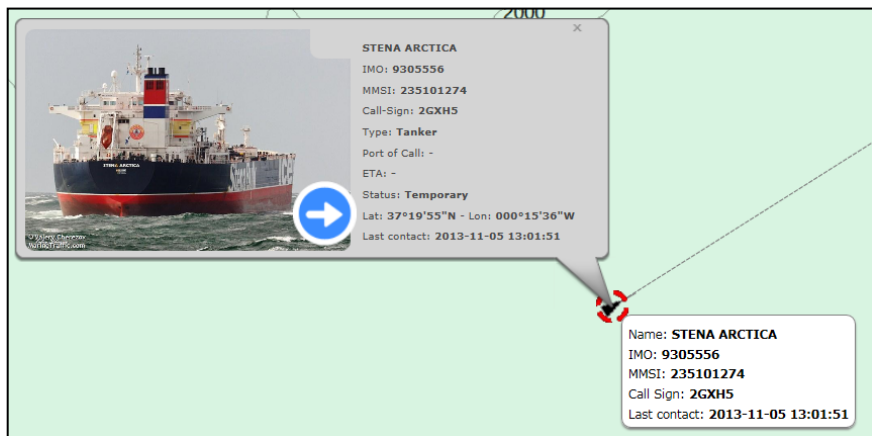
Select format CSV 

ShipCallId	Last Port	Last Port ETD	Port of Call	Port of Call ETA	Port of Call ATA	Port of Call ATD	Hazmat	Type
PortPlus_1431658615_14296			DESTA	2015-04-22 21:00:00			Yes	Reported
	DESTA	2015-04-23 21:00:00	NLTNZ	2015-04-24 21:00:00			Yes	Reported
NLTNZ15004673	DESTA	2015-04-19 21:00:00	NLTNZ	2015-04-20 22:44:00	2015-04-20 22:44:00	2015-04-21 19:30:00	No	Reported
NLTNZ15004454	DESTA	2015-04-15 06:00:00	NLTNZ	2015-04-16 20:39:00	2015-04-16 20:39:00	2015-04-17 23:44:00	Yes	Reported
NLTNZ15004223	DESTA	2015-04-10 09:00:00	NLTNZ	2015-04-11 12:54:00	2015-04-11 13:14:00	2015-04-13 10:22:00	Yes	Reported
NLTNZ15004076	DESTA	2015-04-06 07:00:00	NLTNZ	2015-04-07 10:48:00	2015-04-07 10:58:00	2015-04-08 08:30:00	No	Reported
NLTNZ15003862	DESTA	2015-04-01 18:00:00	NLTNZ	2015-04-03 07:34:00	2015-04-03 07:34:00	2015-04-04 00:00:00	No	Reported
NLTNZ15003642	DESTA	2015-03-27 10:00:00	NLTNZ	2015-03-28 17:06:00	2015-03-28 17:06:00	2015-03-29 11:30:00	No	Reported
NLTNZ15003222	DESTA	2015-03-22 10:00:00	NLTNZ	2015-03-23 19:50:00	2015-03-23 19:50:00	2015-03-25 06:09:00	No	Reported
NLTNZ15003198	NLANK	2015-03-19 11:49:00	NLTNZ	2015-03-19 15:05:00	2015-03-19 15:05:00	2015-03-20 05:46:00	No	Reported

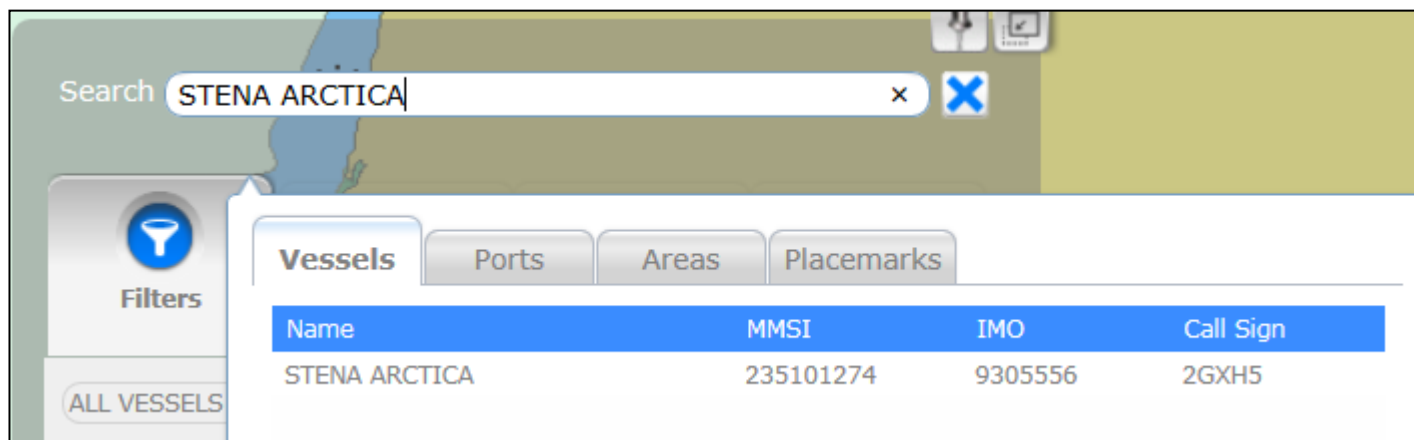
1 - 10 of 19 items

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Vessel data – How to get historical data



OR



Vessel data – How to get historical data

The screenshot shows the EMSA SafeSeaNet Vessels interface. On the left, a sidebar contains 'List' and 'Details' tabs, with the 'History' sub-tab under 'Details' highlighted by a red arrow and labeled '1. Choose "History" tab'. The main panel is titled 'Vessels' and contains a search criteria section outlined in red, labeled '2. Set the criteria'. This section includes dropdowns for 'End Date' (2013-11-06), 'End Time' (10:58:41), and 'Time Frame' (Previous 24 hours), a text input for 'Positions' (300), and a checkbox for 'Manually Selected Area'. Below these are 'Search', 'Display on map', and 'Reset' buttons. A large orange arrow labeled '3. Click Search' points to the 'Search' button. The top navigation bar includes 'Map', 'Vessels', 'Ports', 'Areas', and 'Tools'.

1. Choose "History" tab

2. Set the criteria

3. Click Search

Vessel data – How to get historical data

End Date: 2013-11-04
End Time: 10:58:41
Time Frame: Previous 3 days ☐ Downsampling
Positions: 300

☐ Manually Selected Area

Search Display on map Reset

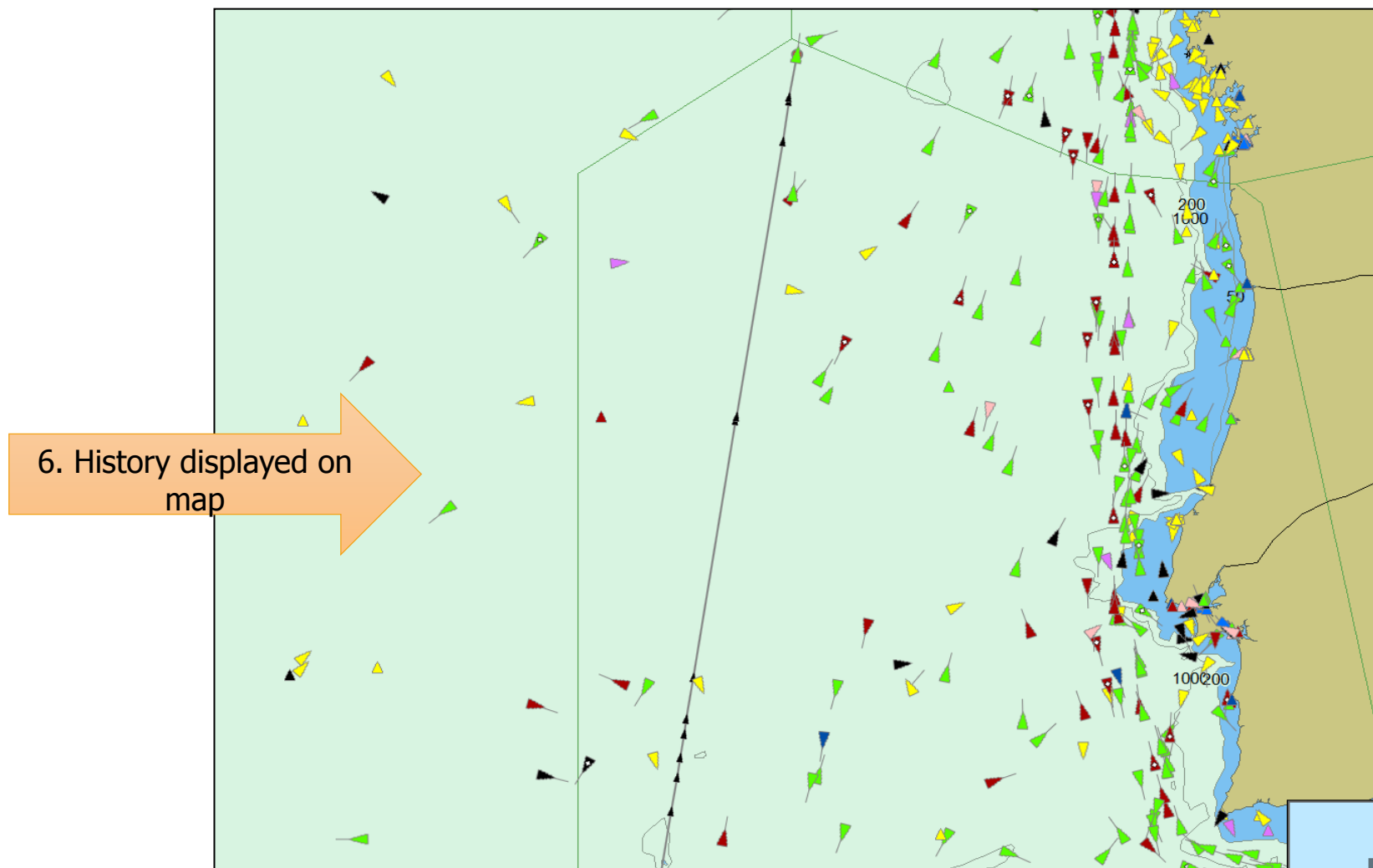
4. Historical positions are presented

5. Click "Display on map"

Contact Date	Latitude/Longitude
2013-11-04 09:27:49	37°01'34"N / 011°43'26"W
2013-11-04 03:54:04	36°04'30"N / 012°04'37"W
2013-11-04 02:20:07	35°48'18"N / 012°10'37"W
2013-11-04 02:13:27	35°47'06"N / 012°11'02"W
2013-11-04 01:17:40	35°37'23"N / 012°14'35"W
2013-11-03 23:25:49	35°16'44"N / 012°22'01"W
2013-11-03 18:25:08	34°22'55"N / 012°41'46"W
2013-11-03 16:53:35	34°07'08"N / 012°47'28"W
2013-11-03 14:25:36	33°41'24"N / 012°56'35"W
2013-11-03 13:54:46	33°36'00"N / 012°58'30"W

Export List Select format

Vessel data – How to get historical data



Exercise 8



Objective

- Search for the details of a specific ship
- Load her history and show it on the map

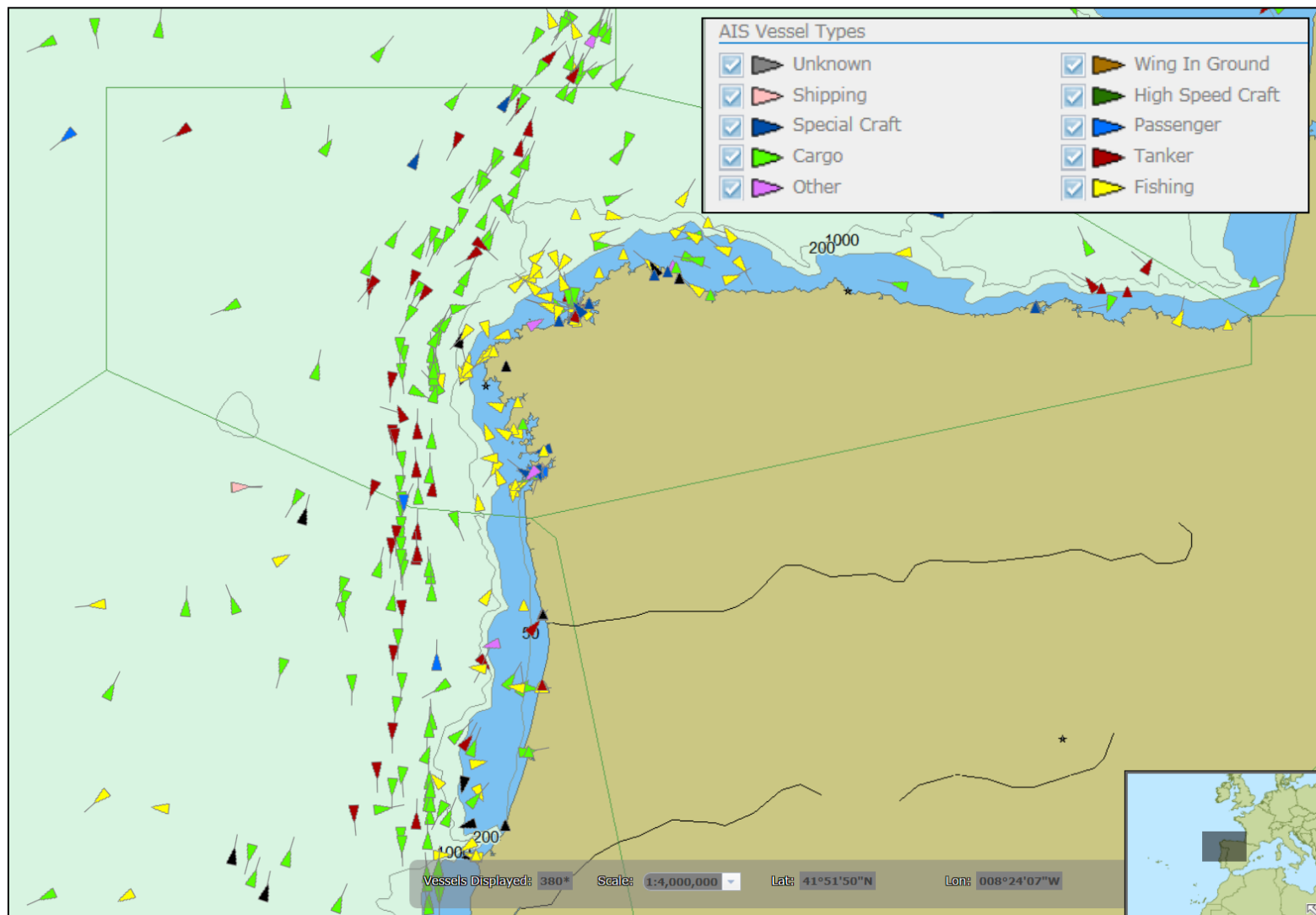


Enrichment data

Ships have AIS data 'enriched' with SSN EIS additional information

How to get it? How to use it?

Enrichment data in SSN GI



Enrichment data in SSN GI

Enrichment Attributes

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Normal | <input checked="" type="checkbox"/> Alert | <input checked="" type="checkbox"/> SHT |
| <input checked="" type="checkbox"/> Banned | <input checked="" type="checkbox"/> Hazmat | <input checked="" type="checkbox"/> Idle |

1. Click on specific vessel to get enrichment data

2. Click on white arrow

The screenshot shows a map interface with several vessel icons. A red-bordered icon is highlighted. A popup window for the vessel 'ASSISTER' is open, displaying a photo of the ship and its details. A blue circular button with a white right-pointing arrow is located at the bottom right of the popup.


ASSISTER

IMO: 9634139
MMSI: 219016747
Call-Sign: OUTZ2
Type: Other
Port of Call: [BGVAR](#)
ETA: 2015-03-14 00:00:00
Status: Valid
Waste: Yes
Security: Yes
Lat: 55°00'09"N - Lon: 013°12'33"E
Last contact: 2015-04-24 10:56:40

Enrichment data in SSN GI

SSN Central Ship Database

Name: ASSISTER
IMO: 9634139
MMSI: 219016747
Call Sign: OUTZ2

AIS Ship Type: Other
PSC Ship Type:
LLOYDS Ship Type:
Flag: DNK 

Banned: No
SHT: No

3. Click on "Yes" for more details

SSN Enrichment

Last Port: [DEVAR \(Varel\)](#)
Port of Call: [BGVAR \(Varna\)](#)
POB to Port of Call: 99999
Position in Port of Call: TEST
Next Port:
POB to Next Port:

ETD from Last Port: 2015-03-13 00:00:00
ETA to Port of Call: 2015-03-14 00:00:00
ATA to Port of Call: 2015-03-14 08:00:00
ETD from Port of Call: 2015-03-17 00:00:00
ATD from Port of Call:
ETA to Next Port:

Hazmat Information: [Yes](#)
Waste Information: [Yes](#)
Security Information: [Yes](#)
Incident Report:
MRS Information:
SSN Voyage Details: [Yes](#)
Voyage Inconsistencies: [Compare](#)

Shipborne Equipment Data

Name: ASSISTER
IMO: 9634139
MMSI: 219016747
Call Sign: OUTZ2
Length: 20 m
Width: 8 m

Latitude: 54°59'19"N
Longitude: 013°10'58"E
Speed: 3.4 knots
Course: 226.4°
True Heading: 229°
Rate of Turn: 0°/s

Destination: BALTIC 2 RODVIG
Cargo Type:
ETA: 2015-05-31 00:00:22
AIS Class: Class A
EPFD Status: Normal Mode
EPFD Type: Global Positioning System

Current and Previous Voyages

ShipCallId	Last Port	Last Port ETD	Port of Call	Port of Call ETA	Port of Call
BG1067	DEVAR	2015-03-13 00:00:00	BGVAR	2015-03-14 00:00:00	2015-03-14 00:00:00

Enrichment data in SSN GI

SeaNet

Map Vessels Ports Areas Accidents/Incidents Tools

About Print

Boundary crossings

Alert	Name	MMSI	IMO	Boundary	Direction	Contact date
0 item						

SSN/MS responses

Status	Sent date	Message type	Message details	Name	MMSI	IMO	Call Sign
RECEIVED	2015-04-22 13:35:40	SHIPCALL	GetActiveHazmatForSelectedShip	CAP HARRISSON	636091990	9440796	A8VD9

4. Double click on the Response when status is Received

Enrichment data in SSN GI

EMSA SafeSeaNet

Map Vessels Ports Areas **Tools**

User Profiles
Playback
Custom Graphics
Alerts
Logs
External Links

Idle vessels

Name	MMSI	IMO	Call Sign	Contact date
0 item				

Voyages Inconsistencies

Name	MMSI	IMO	Call Sign	Contact date	Last port	Port of destination
0 item						

Boundary crossings

Alert	Name	MMSI	IMO	Boundary	Direction
0 item					

SSN/MS responses

Status	Sent date	Message type	Message details	Name	MMSI
RECEIVED	2015-04-24 12:39:45	SHIPCALL	GetActiveSecurityForSelectedShip	ASSISTER	219016747
RECEIVED	2015-04-24 12:39:10	SHIPCALL	GetActiveWasteForSelectedShip	ASSISTER	219016747
RECEIVED	2015-04-24 12:37:42	SHIPCALL	GetActiveHazardForSelectedShip	ASSISTER	219016747

5. Double click on the Response

Enrichment data in SSN GI

6. Details of HAZMAT on board

Response Message Viewer														
header	version		3.0											
	sentAt		2015-04-22 13:35:55											
	from		SafeSeaNet											
	to		STIRES											
	statusCode		OK											
	msrefId		b53845ab-13d3-40ad-8e99-5c7f60f36d46											
	ssnrefId		b53845ab-13d3-40ad-8e99-5c7f60f36d46											
body	providedResponseCriteria		shipCallResp		getDetails		GET_ACTIVE_HAZMAT_FOR_SELECTED_SHIP							
					getHazmat		HAZMAT_DETAILS							
			searchCriteria		timePeriodCriteria				startDateTime		2015-04-22 13:35:40			
					shipIdentificationCriteria				imonumber		9440796			
	mmsinumber		636091990											
	queryResults		portPlusNotificationList		source		providerOfLastUpdate		ncadebon1					
							lastUpdateReceivedAt		2015-04-20 11:14:54					
					vesselIdentification		callSign		A8VD9					
							shipName		CAP HARRISSON					
							flag		LR					
							imonumber		9440796					
					mmsinumber		636091990							
					voyageInformation		purposeOfCall		- empty -					
			shipCallId				UNIDENTIFIED							
			lastPort				DEHAM							
			portOfCall				EGALY							
			etdfromLastPort				2015-04-22 05:00:00							
			etatoPortOfCall				2015-05-02 19:36:00							
			preArrival24HoursNotificationDetails		pobvoyageTowardsPortOfCall		99999							
			hazmatConfirmation		hazmatOnBoardYorN		Y							
			portPlusNotificationDetails		hazmatInformation		hazmatSummary		dg		0		dgclassification	
	cargoManifest						contactDetails		loCode		DECUX			
									phone		+494721567392			
									fax		+494721554744			



IR type	Validity time in SSN GI
SITREP	5 DAYS
POLREP	30 DAYS
WASTE	15 DAYS
L/F Objects	3 DAYS
OTHERS	7 DAYS

Exercise 9



Objective

Obtain information on dangerous goods, Waste and Security for the vessels indicated by trainers

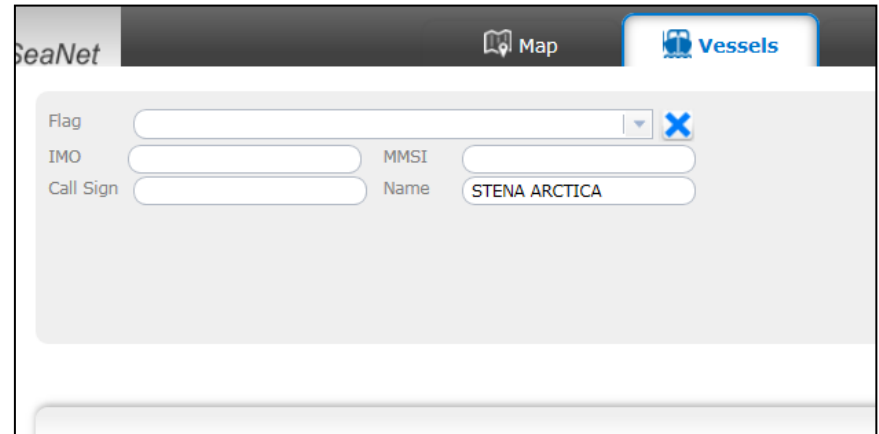
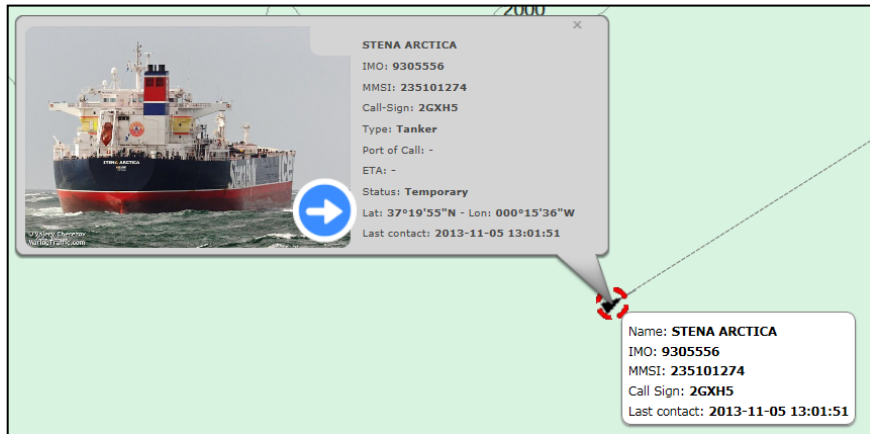
Current and previous voyages



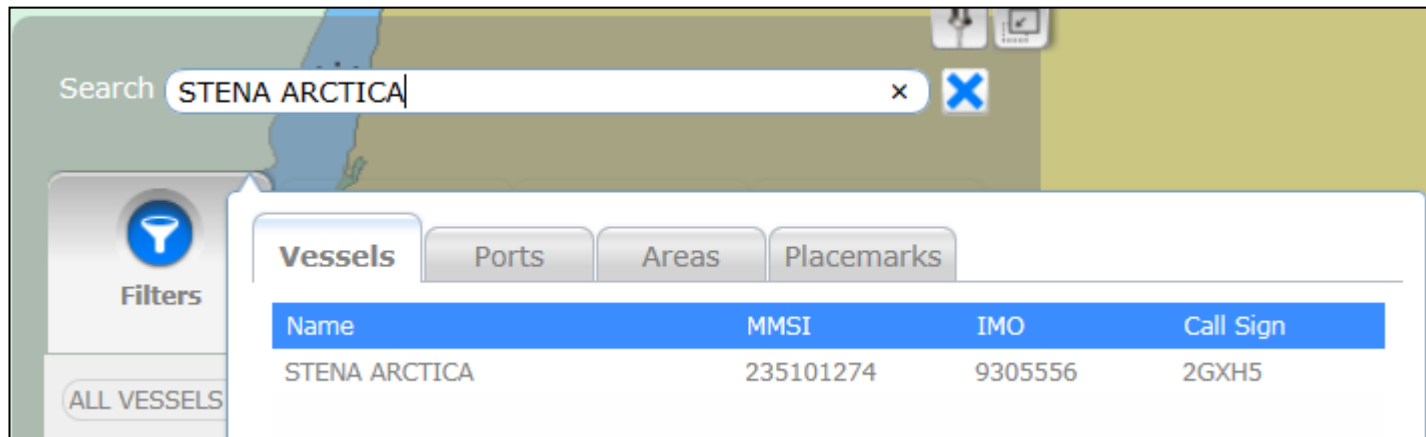
AIS-data 'enriched' with the list of current and previous voyages

- How to get it?
- How to use it?

How to get information about current and previous voyages?



OR



How to get information about current and previous voyages?

SafeSeaNet

Map

Vessels

Ports

Areas


Accidents/Incidents

Tools

About Print Exit

SSN Central Ship Database

Name: DANUBEGAS
IMO: 9176125
MMSI: 211280810
Call Sign: DBOM

AIS Ship Type: Undefined
PSC Ship Type: Liquid Petroleum Gas Carrier
LLOYDS Ship Type: DEU 

Banned: No
SHT: No

SSN Enrichment

Last Port: DESTA (Stade)
Port of Call: DESTA (Stade)
POB to Port of Call:
Position in Port of Call:
Next Port:
POB to Next Port:

ETD from Last Port:
ETA to Port of Call: 2015-04-22 21:00:00
ATA to Port of Call:
ETD from Port of Call: 2015-04-23 21:00:00
ATD from Port of Call:
ETA to Next Port: 2015-04-24 21:00:00

Hazmat Information: Yes
Waste Information:
Security Information:
Incident Report: Yes
MRS Information:
SSN Voyage Details: Yes
Voyage Inconsistencies: [Compare](#)



Shipborne Equipment Data


Name: DANUBEGAS
IMO: 9176125
MMSI: 211280810
Call Sign: DBOM
Length: 99 m
Width: 15 m
Draught: 5 m

Latitude: 53°47'31"N
Longitude: 006°39'30"E
Speed: 12.9 knots
Course: 76.2°
True Heading: 75°
Rate of Turn: 0°/s
Navigation Status: Not Defined

Destination: STADE
Cargo Type:
ETA: 2015-04-22 23:30:00
AIS Class: Class B
EPFD Status: Differential Mode
EPFD Type: Global Positioning System (GPS)
Last contact: 2015-04-22 13:04:20

Current and Previous Voyages

Accidents/Incidents

Select format CSV 

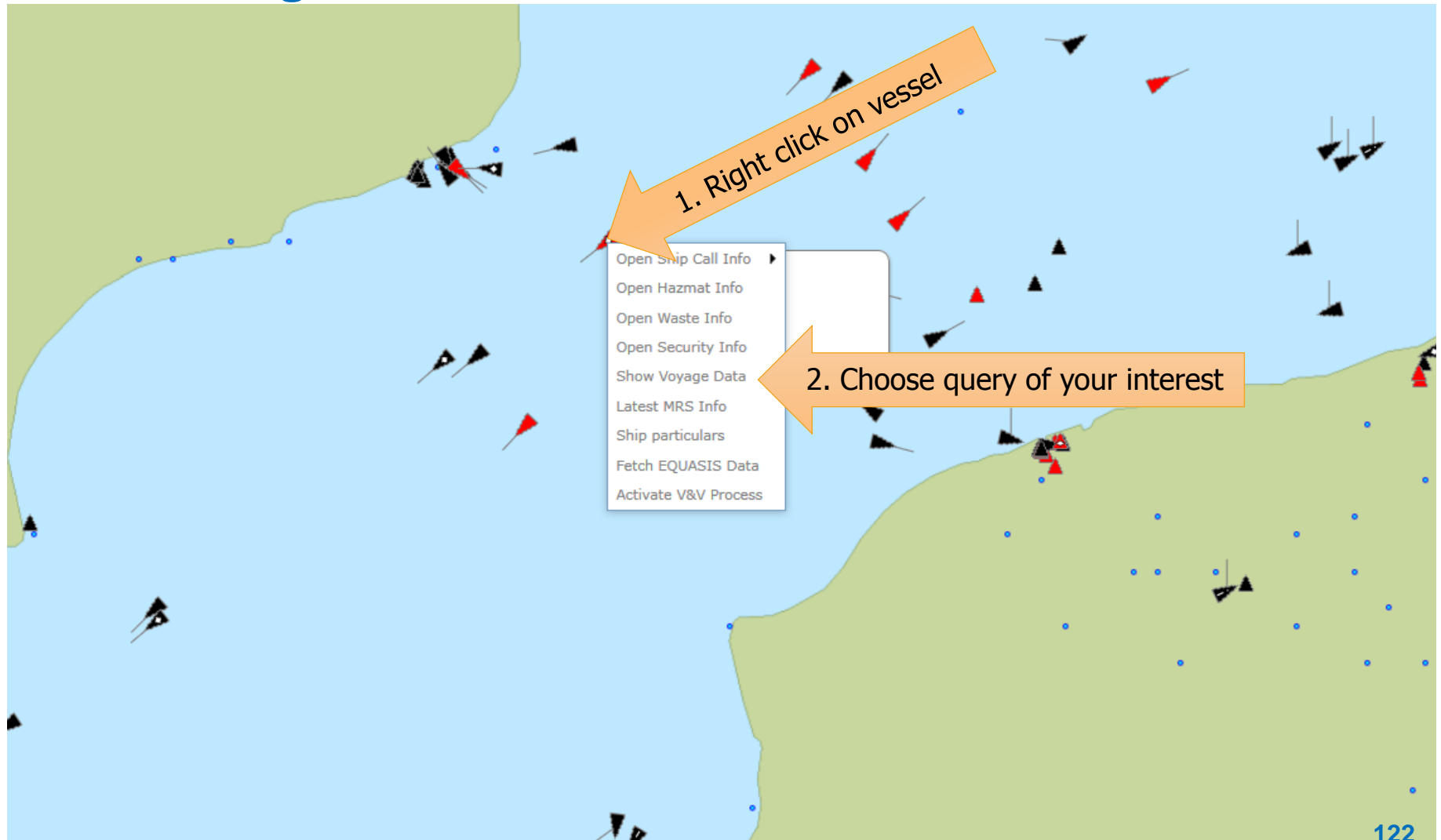
ShipCallId	Last Port	Last Port ETD	Port of Call	Port of Call ETA	Port of Call ATA	Port of Call ATD	Hazmat	Type
PortPlus_1431658615_14296			DESTA	2015-04-22 21:00:00			Yes	Reported
	DESTA	2015-04-23 21:00:00	NLTNZ	2015-04-24 21:00:00			Yes	Reported
NLTNZ15004673	DESTA	2015-04-19 21:00:00	NLTNZ	2015-04-20 22:44:00	2015-04-20 22:44:00	2015-04-21 19:30:00	No	Reported
NLTNZ15004454	DESTA	2015-04-15 06:00:00	NLTNZ	2015-04-16 20:39:00	2015-04-16 20:39:00	2015-04-17 23:44:00	Yes	Reported
NLTNZ15004223	DESTA	2015-04-10 09:00:00	NLTNZ	2015-04-11 12:54:00	2015-04-11 13:14:00	2015-04-13 10:22:00	Yes	Reported
NLTNZ15004076	DESTA	2015-04-06 07:00:00	NLTNZ	2015-04-07 10:48:00	2015-04-07 10:58:00	2015-04-08 08:30:00	No	Reported
NLTNZ15003862	DESTA	2015-04-01 18:00:00	NLTNZ	2015-04-03 07:34:00	2015-04-03 07:34:00	2015-04-04 00:00:00	No	Reported
NLTNZ15003642	DESTA	2015-03-27 10:00:00	NLTNZ	2015-03-28 17:06:00	2015-03-28 17:06:00	2015-03-29 11:30:00	No	Reported
NLTNZ15003222	DESTA	2015-03-22 10:00:00	NLTNZ	2015-03-23 19:50:00	2015-03-23 19:50:00	2015-03-25 06:09:00	No	Reported
NLTNZ15003198	NLANK	2015-03-19 11:49:00	NLTNZ	2015-03-19 15:05:00	2015-03-19 15:05:00	2015-03-20 05:46:00	No	Reported

1 - 10 of 19 items

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

Access to other queries via the SSN GI


- How to get it? How to use it?



Access to other queries via the SSN GI

> Find Information > Voyage/Ship Information > Current Ship information > **Relevant voyages**

Vessel Identification

IMO Number	MMSI Number	Call Sign	Ship Name	Flag	Country
9283978	236222000	ZDGA3	STENBERG		

[Back](#)

Banned/Single Hull Tanker





















Banned	SHT
N	N

Relevant Notifications

Date/Time of Request: 2015-04-22 14:13:45

Relevant Ship Calls

1 2 » »»

Sender	Sent At	Ship Call Id	Last Port	Last Call ETD	Port of Call	Current Call ETA	Current Call ATA	Current Call ETD	Current Call ATD	Next Port	Next Call ETA	View More Details	Get Hazmat Details	Get Waste Details	Get S...
friehepor	2015-04-22 13:21:49	FRLEH248323	ZZUKN		FRLEH	2015-04-23 03:00:00		2015-04-25 04:00:00							
NCAGBSOU1	2015-04-21 01:13:25	773b39f7-b70d-4f3f-8a0d-f858d19222ff	PLGDN		GBGRG	2015-04-16 12:00:00	2015-04-19 03:25:00	2015-04-17 00:00:00	2015-04-21 02:10:00	FRLEH	2015-04-22 14:10:00				
ncaplgdy1	2015-04-15 07:31:53	phics2010_351857	BEANR		PLGDN	2015-04-13 20:00:00	2015-04-13 21:30:00	2015-04-15 08:00:00	2015-04-15 08:10:00	GBGRG	2015-04-18 15:00:00				
beanr01	2015-04-10 22:05:43	V142838-150087598	RUBLT	2015-03-18 07:00:00	BEANR	2015-04-09 18:53:52	2015-04-09 19:55:00	2015-04-10 17:00:00	2015-04-10 22:05:00	SEBRO	2015-04-12 01:00:00				
NCANLRTM1	2015-03-14 01:25:00	NLAMS15001358	DKFRC	2015-02-09 05:01:00	NLAMS	2015-03-10 20:00:00	2015-03-10 22:00:00	2015-03-13 18:16:00	2015-03-14 01:20:00	XZZNO	2015-03-14 01:21:00				
NCADKAAR1	2015-03-12 11:00:46	44a871a9-b6d1-44e6-ae94-89ffbd5827d8	LVVNT		DKFRC	2015-03-07 10:22:00	2015-03-07 11:30:00	2015-03-08 12:22:00	2015-03-08 18:25:00						
NCALVRIX1	2015-03-05 05:03:51	riga2010_1425365880_d2b5c8fd08ccf12	SEGOT	2015-03-02 12:00:00	LVVNT	2015-03-03 20:00:00	2015-03-04 03:42:00	2015-03-04 02:00:00	2015-03-05 00:37:00	DKFRC	2015-03-08 03:00:00				
NCASESMA1	2015-02-28 07:45:38	E492CE4	SE888	2015-02-24 18:00:00	SEGOT	2015-02-26 02:00:00	2015-02-26 03:00:00	2015-02-28 10:00:00	2015-02-28 07:38:00	LVVNT	2015-03-01 12:00:00				
beanr01	2015-02-24 07:51:41	V141594-150033188	LVRIX	2015-02-14 13:00:00	BEANR	2015-02-22 07:04:13	2015-02-22 05:47:00	2015-02-24 08:00:00	2015-02-24 07:50:00	LVRIX	2015-02-25 13:00:00				
noadebon1	2015-02-10 11:29:50	PortPlus_1381235399_1423125613923			DERSK	2015-02-08 10:00:00	2015-02-09 13:30:00	2015-02-09 04:00:00	2015-02-10 11:08:00						

Relevant Incident Notification

Incident Type	From	Authority	Sent At
SITREP	24/7 Germany	PERSON	2014-01-16 15:03:47

3. Results displayed in the SSN textual interface

Exercise 10



Objective

Obtain information about relevant voyages of the vessel indicated by trainers

Practical scenarios



Users benefits – Available data

- Vessel posing a risk (e.g. SHT, Banned)
- Exchange of relevant Incident Report
- Incident history
- Number of persons on board (PoB)
- Current ship positions and historical tracks
- Ships currently in an area (based on AIS, LRIT etc...)
- Hazmat information
- The general benefit of the SSN Graphical interface is the enrichment. It is the only tool displaying AIS tracks with relevant SSN notification referred to these tracks

Users benefits – Use of data



- **Risk assessment**
 - Incident history
 - Vessels posing a risk (e.g. incident, SHT...)
- **Support the port & emergency management**
 - Last position
 - Pre-arrival information
 - Hazmat information
 - Nearby vessels
 - PoB
- **Post incident**
 - Evaluation
 - Investigation (backtrack)

- Developing the **central node of SSN**
- **Coordination** of system developments with MSs and COM (SSN and LRIT groups)
- **Operate** central SSN and maintaining technical/operational documentation
- **Test** of national applications
- IT and operational **helpdesk**
- **Reporting** on quality of systems and information
- **Training** for users



- IT & operational Helpdesk for EU maritime applications
- Application monitoring & incident management
- Data quality checks
- SPOC for requesting EMSA pollution response services
- 24/7 services

Contact Details:

Tel: +351 211 209 415

Fax: +351 211 209 480

Email: MaritimeSupportServices@emsa.europa.eu



emsa.europa.eu

 twitter.com/emsa_lisbon

 facebook.com/emsa.lisbon



Summary of queries – Vessel related (Current Ship Information)

What do you know?	What you can get?	Within what time?	Which query?
IMO/ MMSI	What is the current situation of a ship?	In the future	Relevant voyages
IMO/ MMSI	Is there any Hazmat currently on board of the vessel?	In the future	Active Hazmat

Summary of queries – Vessel related (ship information for selected periods)

What do you know?	What you can get?	Within what time?	Which query?
IMO/ MMSI	Where is it going to arrive (PORT)? When (ETA)? Is HAZMAT on board?	In the future	Next port of call, including hazmat (based on ETA)
IMO/ MMSI	Where is it going to arrive (PORTs)? When (ETAs)?	In the future	List of next calls (based on ETA)
IMO/MMSI	From where the ship has departed (PORT)? At what time (ATD)? Is HAZMAT on board?	In the past	Last port of call, including hazmat (based on ATD)
IMO/MMSI	Where the ship has arrived (PORT)? At what time (ATA)?	In the past	Current port of call, including Hazmat (based

Summary of queries – Port information

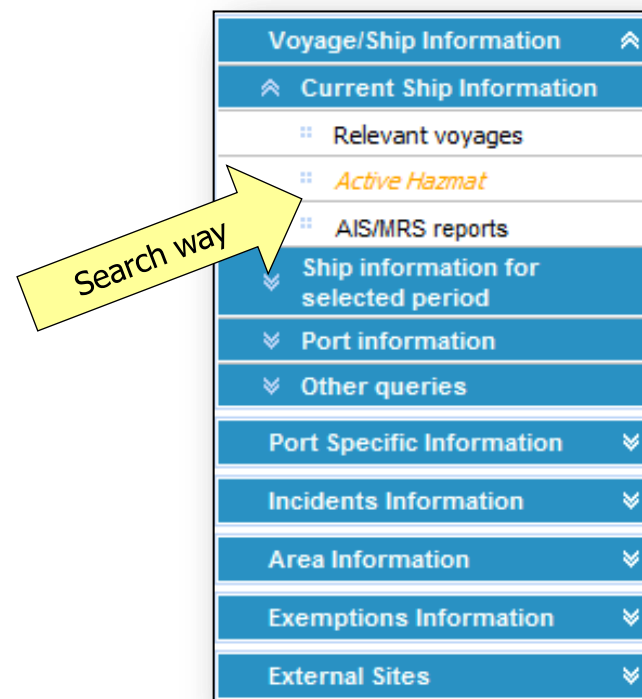
What do you know?	What you can get?	Within what time?	Which query?
Port	Vessels and ETAs of all expected ships in a Port	In the future	List of ships expected at a port
Port	Vessels and ATAs of ships in Port	Within last 24 hours	List of ships in port
Port	Vessels and ATAs, ATDs and Next Ports of vessels which left port	In the past	List of ships departed from a port

Summary of queries – Other queries

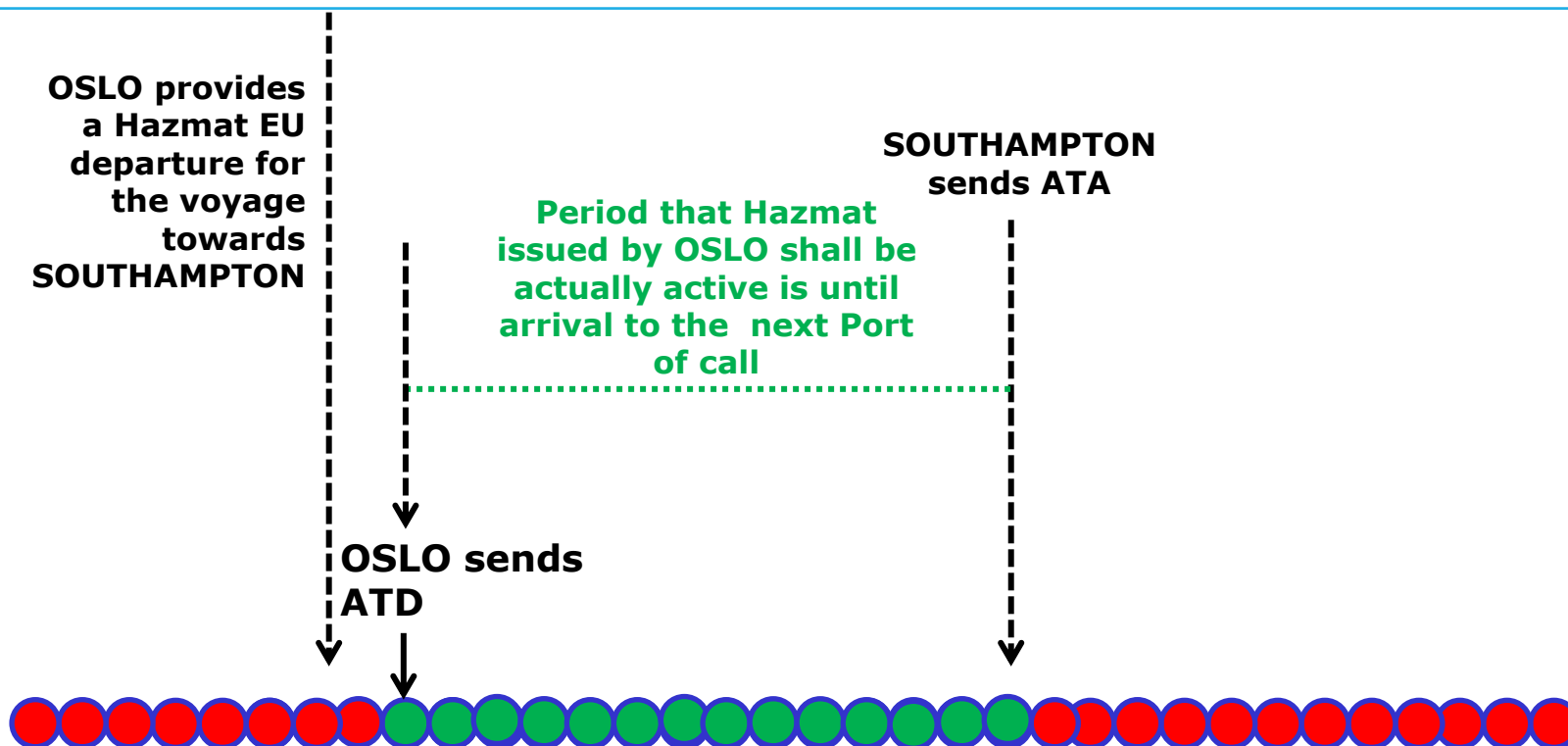
What do you know?	What you can get?	Within what time?	Which query?
ShipCallId	Consolidated voyage and related notifications	In the future	Based on ShipCallId
IMO or MMSI	Most recent update related to the ship calls, including HAZMAT information	In the past	Latest Registered ship Call data of Selected Ship
Port of Call	Ship calls registered within the previous calendar day	In the past	Ship Calls registered by SSN on previous calendar day
n.a.	All updates of Port + within selected period of time	Last 24 hours	Latest Call Updates

Active Hazmat

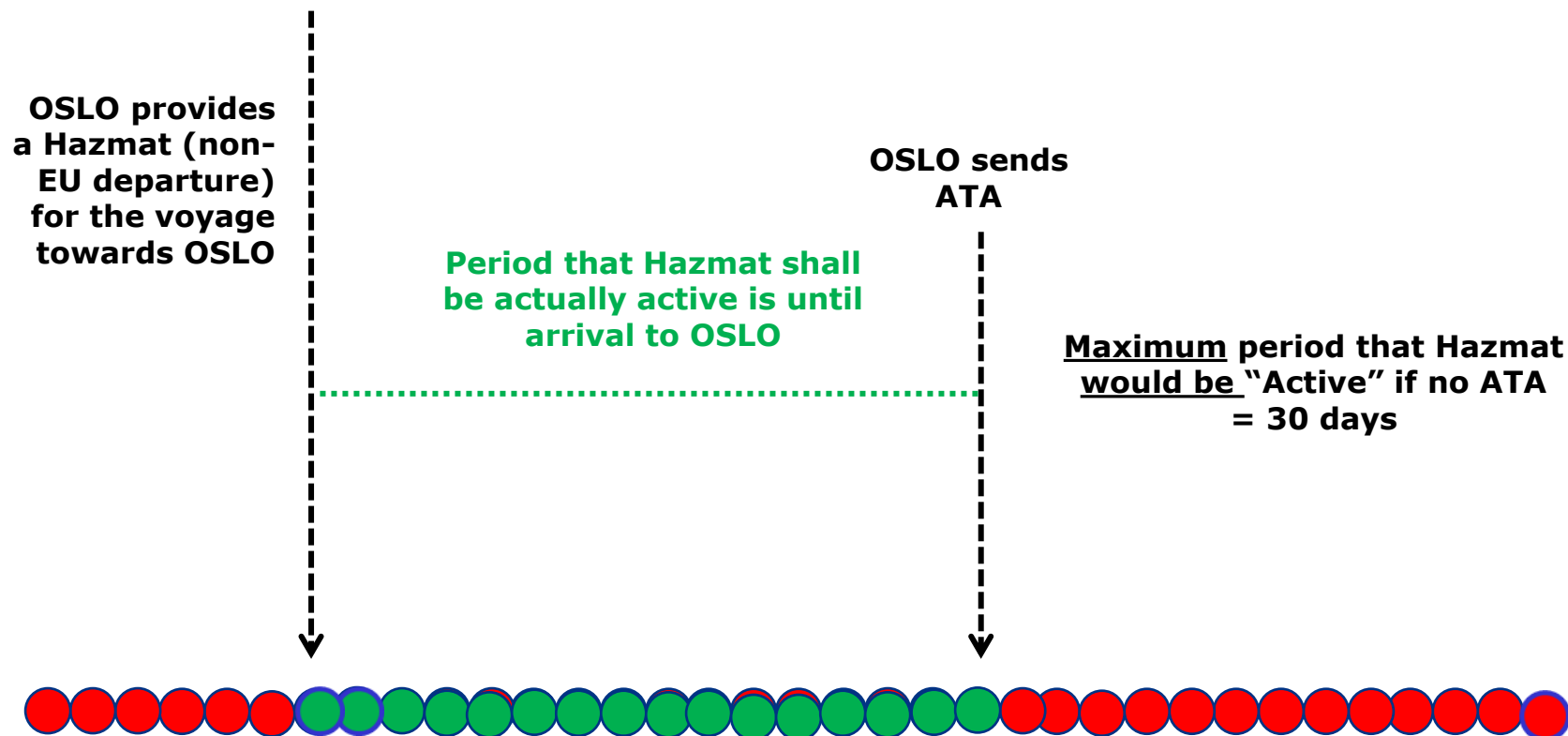
“Is the ship currently carrying any hazmat on board?”



Understanding “Active Hazmat” (EU Departure)



Understanding “Active Hazmat” (Non-EU Departure)



Active Hazmat Hands-on (1)

1. Click on Search

Vessel Identification Criteria

IMO Number	MMSI Number	Call Sign	Ship Name
No vessel has been selected yet.			





2. Insert a criteria and
search for vessel

Search Vessel

IMO Number	MMSI Number	Call Sign	Ship Name
9374507			

Vessel Results

« « » »

IMO Number ▲	MMSI Number ⇅	Call Sign ⇅	Ship Name ⇅	Validated ⇅	Flag	Country ⇅	SIRENAC	EQUASIS	Last position
<u>9374507</u>	636013897	A8QD7	KOUROS	Valid		Liberia (Republic of)			

3. Select vessel by
clicking on IMO Number

Active Hazmat Hands-on (2)

Search Criteria

Vessel Identification Criteria

IMO Number	MMSI Number	Call Sign	Ship Name
9374507	636013897	A8QD7	KOUROS

Search

Notification Details

Time Period Criteria

Start Date : 2014-11-20 16:49:24 × *

End Date : 2014-11-20 16:49:24 *

User does not have to change the proposed criteria except if they choose to

Additional Search Criteria

Flag :

AF
AX
AL
DZ
AS

Get Hazmat : Hazmat Details ▾

Search | **Reset** | **Cancel**

4. Change Time
Period Criteria if needed

Time is automatically filled in with
actual date and time.

Remember user is searching in the future.
Result will be the closest ETA.

5. Click on Search

ANNEX – Additional queries

Current Ship Information

Active Hazmat Hands-on (3)

6. See results

Search Results											
Ship Name	IMO Number	MMSI Number	Call Sign	Port of Call	Last Port	Last Call ETD	Current Call ETA	Current Call ATA	Current Call ATD	View More Details	Get Hazmat De
KOUROS	9374507	638013897	A8QD7	FSKY	USPOA		2014-11-22 16:17:00				

Port Plus Notification Details Excluding Hazmat Info

Port Plus Notification Details Excluding Hazmat Info

Voyage Information

Ship Call Id: 1675588
Last Port : USPOA
ETD From Last Port :
Port Of Call : FISKV
ETA To PortOfCall : 2014-11-22 16:17:00
ETD From PortOfCall : 2014-11-23 16:17:00
Next Port : ZZUKN
ETA To NextPort : 2014-11-25 15:17:00
Position in port of call :

3 Days Pre Arrival

Possible anchorage : N
Planned Operations :
Planned Works :
Ship Configuration : SHT
Cargo Volume Nature :
Condition Cargo Ballast Tanks : Empty

24 Hours Pre Arrival

POB voyage towards Port Of Call : 99999

Arrival Notification Details

ATA to Port Of Call :
Anchorage :

Departure Notification Details

ATD Port Of Call :

Hazmat Confirmation

Hazmat on board : Y

Hazmat Summary

InfShipClass :
DGClassification : • [IMDG]

7. Click on Get Hazmat Details to obtain information about hazmat

8. See details (from Get Hazmat Details or View More Details)

Next port of call, including hazmat (based on ETA)

“Show me where and when the ship is going to arrive within a selected period and has the ship hazmat on board?”

Search way

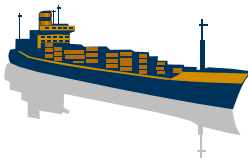
Voyage/Ship Information	⤴
⌵ Current Ship Information	
⤴ Ship information for selected period	
⌵ Next port of call, including hazmat (based on ETA)	
⌵ List of next calls (based on ETA)	
⌵ Last port of call, including hazmat (based on ATD)	
⌵ Current port of call, including Hazmat (based on ATA)	
⌵ List of the ongoing and previous calls (based on ATAs, ATDs)	
⌵ Port information	
⌵ Other queries	

ANNEX – Additional queries

Ship information for selected period

Next port of call, including hazmat (based on ETA)

IMO or MMSI are known



Note: Access rights in SafeSeaNet are very strict. Port authorities cannot see expected arrivals to other ports.

PORT OF CALL ?

ETA ?

HAZMAT ON BOARD?

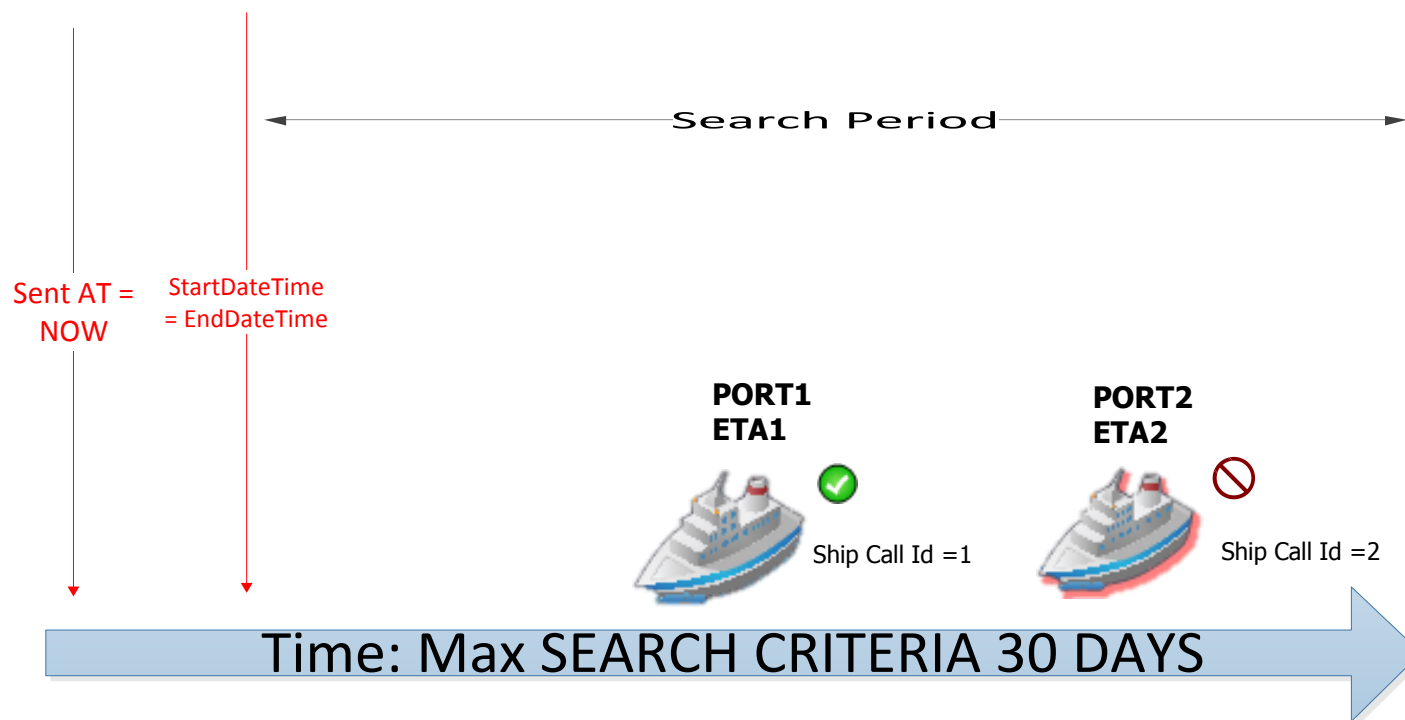


Next port of call, including Hazmat (based on ETA)

- Time period criteria starts from NOW up to 30 days in the future
- Provides data relevant to the expected call of a ship (based on ETA)
- Provides HAZMAT details or summary
- Mandatory search criteria are:
 - IMO Number or MMSI Number
- Time period criteria:
 - StartDateTime between NOW and + 30 days
 - **EndDateTime = StartDateTime**

NOTE: Time is always in UTC!

Next port of call, including Hazmat (based on ETA)



Result of the query is ETA1 / PORT1

ANNEX – Additional queries

Ship information for selected period

Next port of call, including Hazmat Hands-on (1)

1. Click on Search

Vessel Identification Criteria

IMO Number	MMSI Number	Call Sign	Ship Name
------------	-------------	-----------	-----------

No vessel has been selected yet.

Search

2. Insert a criteria and
search for vessel

Search Vessel

IMO Number	MMSI Number	Call Sign	Ship Name
9148570			

Search Reset

Vessel Results

« « » »

IMO Number ▲	MMSI Number ⇅	Call Sign ⇅	Ship Name ⇅	Validated ⇅	Flag	Country ⇅	SIRENAC	EQUASIS	Last pos
<u>9148570</u>	247697000	IBPE	SMERALDO	Valid		Italy			

3. Select vessel by
clicking on IMO Number

ANNEX – Additional queries

Ship information for selected period

Next port of call, including Hazmat Hands-on (2)

Search Criteria

Vessel Identification Criteria

IMO Number	MMSI Number	Call Sign	Ship Name
9148570	247697000	IBPE	SMERALDO

Search

Port Of Call Identification Criteria

Location Code: **Q**

Notification Details

Time Period Criteria

Start Date : 2014-11-18 10:43:19 *

End Date : 2014-11-18 10:43:19 *

User does not have to change the proposed criteria except if they choose to

Additional Search Criteria

Flag : AF
AX
AL
DZ
AS

Get Hazmat : Hazmat Details

Search | **Reset** | **Cancel**

4. Change Time Period Criteria if needed

Time is automatically filled in with actual date and time.

Remember user is searching in the future.
Result will be the closest ETA.

5. Click on Search


ANNEX – Additional queries

Ship information for selected period

Next port of call, including Hazmat Hands-on (3)

6. See results

7. Click on View More Details to get details regarding the expected ship call

Ship Name	IMO Number	MMSI Number	Call Sign	Port of Call	Last Port	Last Call ETD	Current	View More Details
SMERALDO	9148570	247697000	IBPE	SEHUS	BEANR	2014-11-16 12:56:00	2014-11-20 04:00:00	

Port Plus Notification Details Excluding Hazmat Info

Voyage Information

Ship Call Id:
Last Port : BEANR
ETD From Last Port : 2014-11-16 12:56:00
Port Of Call : SEHUS
ETA To PortOfCall : 2014-11-20 04:00:00
ETD From PortOfCall :
Next Port :
ETA To NextPort :
Position in port of call :

3 Days Pre Arrival

Possible anchorage :
Planned Operations :
Planned Works :
Ship Configuration :
Cargo Volume Nature :
Condition Cargo Ballast Tanks :

24 Hours Pre Arrival

POB voyage towards Port Of Call : 15

Arrival Notification Details

ATA to Port Of Call :
Anchorage :

Departure Notification Details

ATD Port Of Call :

Hazmat Confirmation

Hazmat on board : Y

Hazmat Summary

InfShipClass :
DGClassification : • [IBC]

8. See details (from View More Details)

List of next calls (based on ETA)

“I want to see all expected arrivals to EU Ports of a specific ship”

Voyage/Ship Information
Current Ship Information
Ship information for selected period
Next port of call, including hazmat (based on ETA)
List of next calls (based on ETA)
Last port of call, including hazmat (based on ATD)
Current port of call, including Hazmat (based on ATA)
List of the ongoing and previous calls (based on ATAs, ATDs)
Port information
Other queries

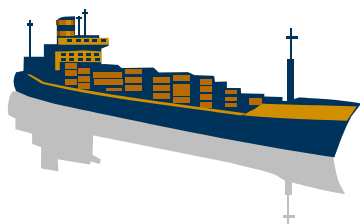
Search way

ANNEX – Additional queries

Ship information for selected period

List of next calls (based on ETA)

IMO or MMSI are known



**PORT OF CALL ?
ETA ?**



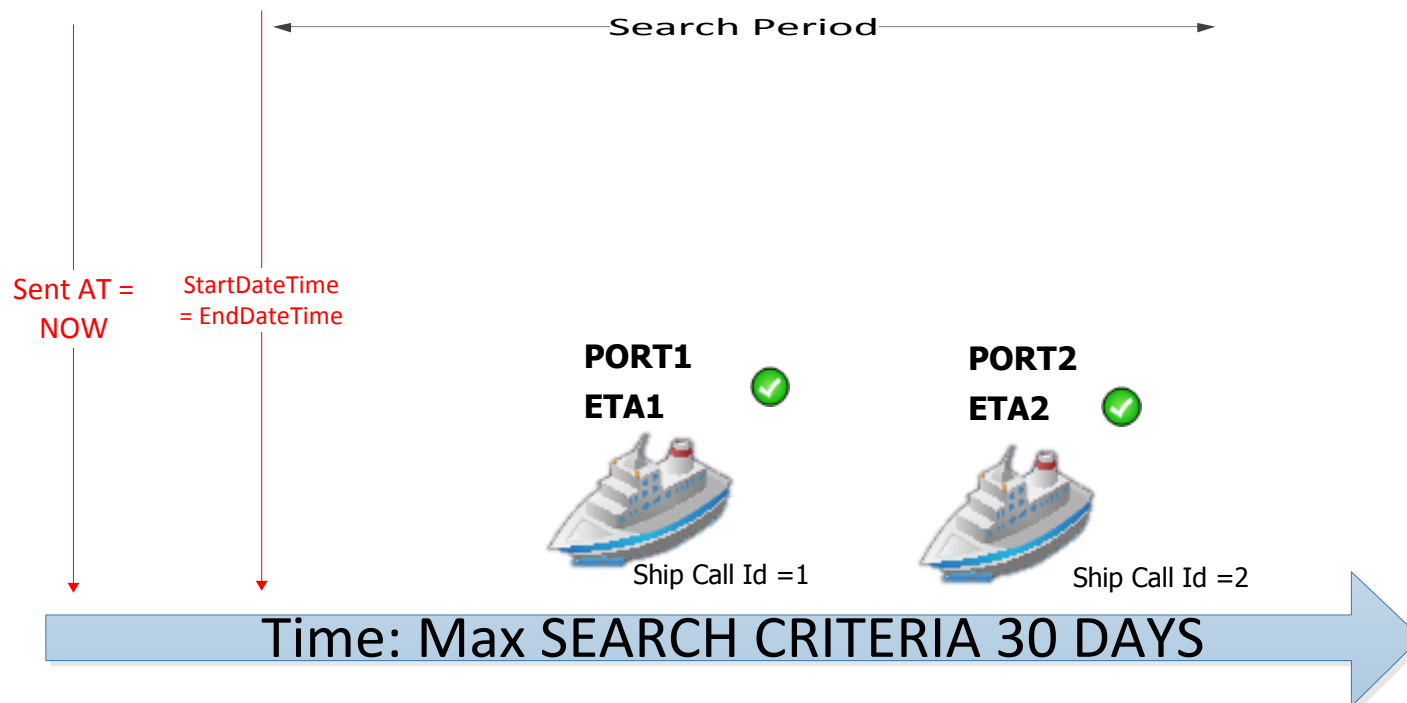
**PORT OF CALL ?
ETA ?**



List of next calls (based on ETA)

- **Works like “expected call of selected ship” but provides a list of several ship calls for the vessel**
- **Time period starting from NOW up to 30 days in the future**
- **The query provides all the future calls expected for a ship (on the basis of ETA)**
- **Mandatory search criteria:**
 - IMO Number or MMSI Number
- **Mandatory Time Period Criteria:**
 - StartDateTime between NOW + 30 days
 - EndDateTime = StartDateTime

List of next calls (based on ETA)



Result of the query: ETA1 / PORT1 + ETA2 / PORT2

ANNEX – Additional queries

Ship information for selected period

List of next calls (based on ETA) Hands-on (1)

1. Search and choose the vessel

2. Change Time Period Criteria if needed

3. Click on Search

Search Criteria

Vessel Identification Criteria

IMO Number	MMSI Number	Call Sign	Ship Name
9045807	205366000	ONCC	KEMIRA GAS


Search


Port Of Call Identification Criteria

Location Code: **Q**

Notification Details

Time Period Criteria

Start Date : 2014-11-18 11:51:07  *

End Date : 2014-11-18 11:51:07  *

User does not have to change the proposed criteria except if they choose to

Additional Search Criteria

Flag :

AF
AX
AL
DZ
AS

Search | **Reset** | **Cancel**

Time Period Criteria is automatically filled in with current date and time
Remember: StartDate=EndTime

Note: System will give you all expected calls after the specified date

ANNEX – Additional queries

Ship information for selected period

List of next calls (based on ETA) Hands-on (2)

4. See expected ship calls

Search Results									
Ship Name	IMO Number	MMSI Number	Call Sign	Port of Call	Last Port	Last Call ETA	Current Call ETA	Current Call ATA	Current Call ATD
KEMIRA GAS	9045807	205366000	ONCC	DEBRB		2014-11-19 01:30:00			
KEMIRA GAS	9045807	205366000	ONCC	FRURO	DEBRB	2014-11-21 08:00:00			

Port Plus Notification Details Excluding Hazmat Info

Voyage Information

Ship Call Id: PortPlus_1292294255_1416236713930
Last Port :
ETD From Last Port :
Port Of Call : DEBRB
ETA To PortOfCall : 2014-11-19 01:30:00
ETD From PortOfCall : 2014-11-19 17:30:00
Next Port : FRURO
ETA To NextPort :
Position in port of call :

3 Days Pre Arrival

Possible anchorage :
Planned Operations :
Planned Works :
Ship Configuration :
Cargo Volume Nature :
Condition Cargo Ballast Tanks :

24 Hours Pre Arrival

POB voyage towards Port Of Call : 19

Arrival Notification Details

ATA to Port Of Call :
Anchorage :

Departure Notification Details

ATD Port Of Call :

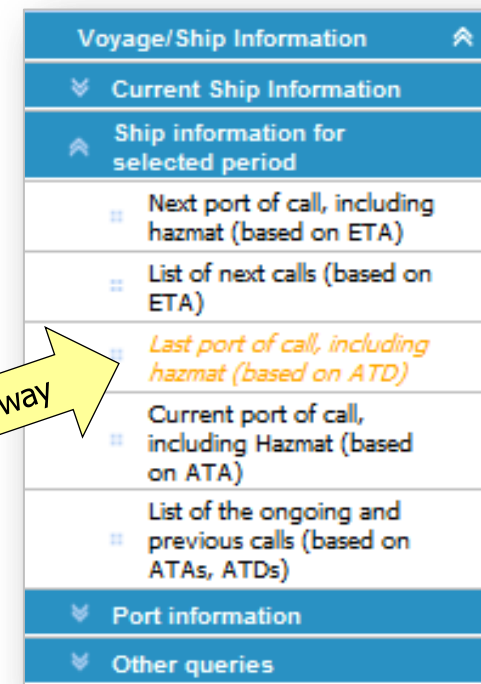
Hazmat Confirmation

Hazmat on board : N

5. Click on View More Details to see more information

Last port of call, including hazmat (based on ATD)

“Show me the last port of call
of the ship and if hazmat
currently is on board.”

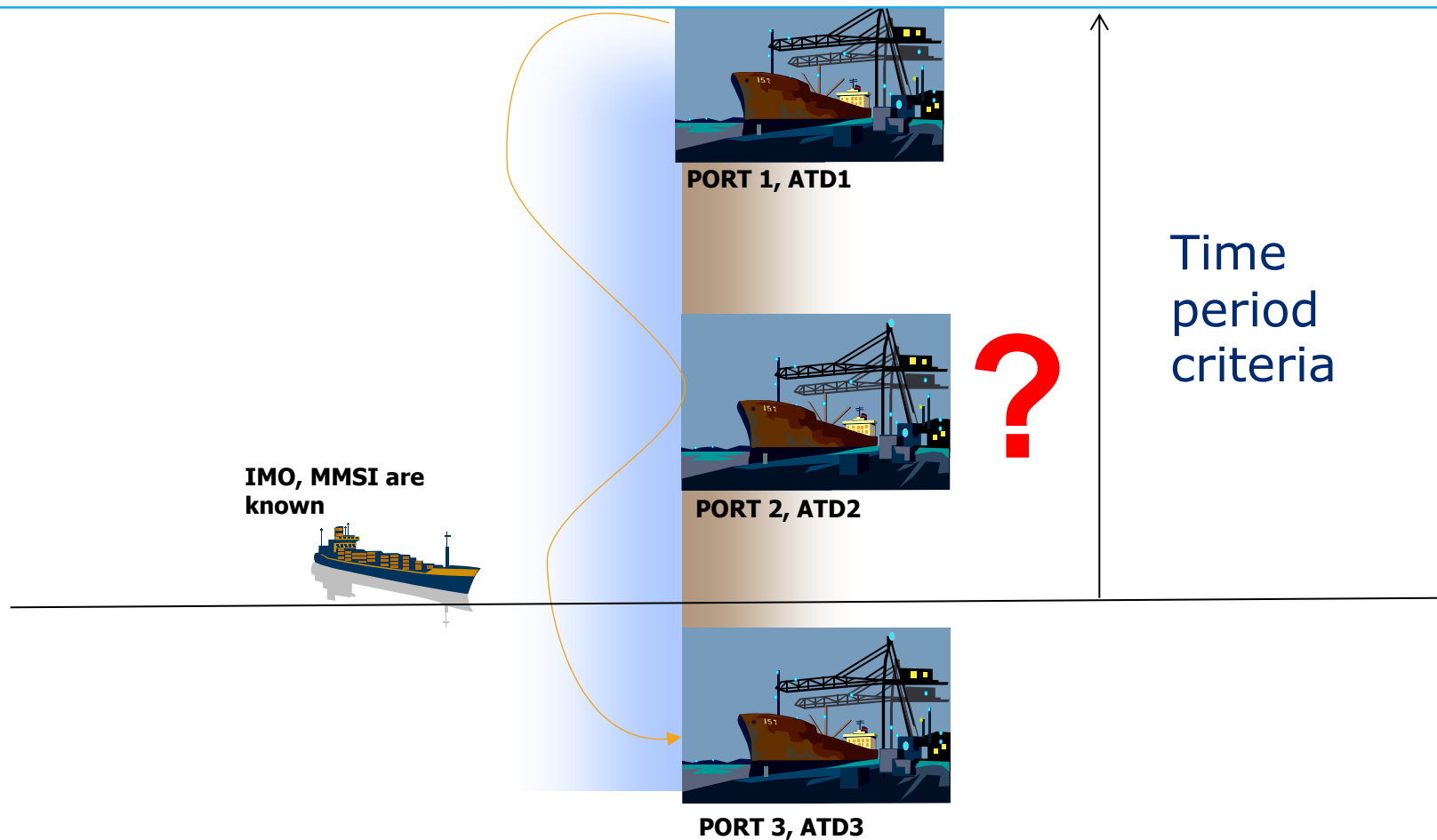


Voyage/Ship Information
Current Ship Information
Ship information for selected period
Next port of call, including hazmat (based on ETA)
List of next calls (based on ETA)
<i>Last port of call, including hazmat (based on ATD)</i>
Current port of call, including Hazmat (based on ATA)
List of the ongoing and previous calls (based on ATAs, ATDs)
Port information
Other queries

ANNEX – Additional queries

Ship information for selected period

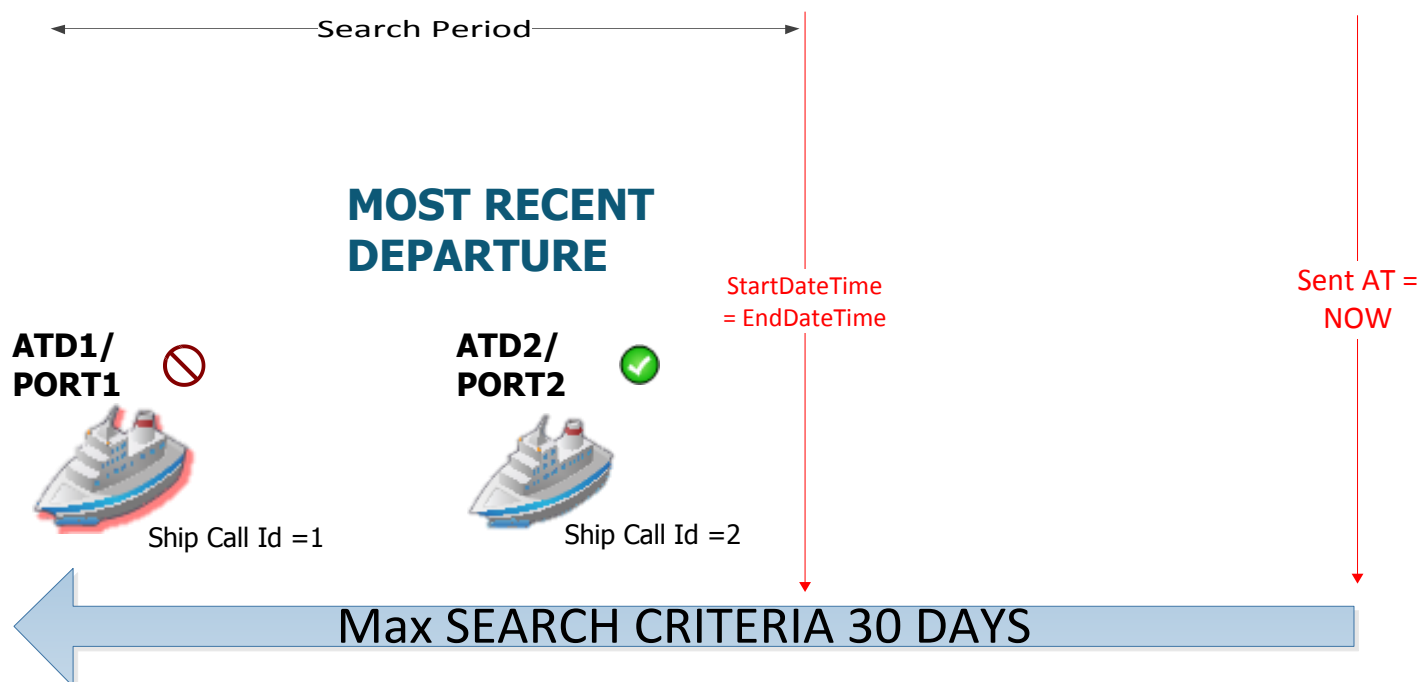
Last port of call, including hazmat (based on ATD)



Last port of call, including hazmat (based on ATD)

- **Same “logic” as in the search “Current port of call, including Hazmat (based on ATA)”**
- **Provides HAZMAT details or summary**
- **Based on ATD instead of ATA**

Last port of call, including hazmat (based on ATD)



Result of the query: ATD2 / PORT2

ANNEX – Additional queries

Ship information for selected period

Last port of call, including hazmat Hands-on (1)

1. Search and
choose the vessel

2. Change Time Period
Criteria if needed

3. Click on Search


Search Criteria

Vessel Identification Criteria

IMO Number	MMSI Number	Call Sign	Ship Name
8716100	211203240	DGPF	POLARIS


Search


Port Of Call Identification Criteria

Location Code: 

Notification Details

Time Period Criteria

Start Date : 2014-11-18 12:01:50  *



End Date : 2014-11-18 12:01:50  *


User does not have to change the proposed criteria except if they choose to

Additional Search Criteria

Flag :

AF
AX
AL
DZ
AS

Get Hazmat : Hazmat Details 

Search **Reset** **Cancel**


Time Period Criteria is automatically filled in with current date and time
Remember: StartDateTime=EndDateTime

ANNEX – Additional queries

Ship information for selected period

Last port of call, including hazmat Hands-on (2)

4. See results

Search Results										
Ship Name ▲	IMO Number ♦	MMSI Number ♦	Call Sign ♦	Port of Call ♦	Last Port ♦	Last Call ETD ♦	Current Call ETA ♦	Current Call ATA ♦	Current Call ATD ♦	View More Details
POLARIS	8716100	211203240	DGPF	NLRTM	DKEBJ	2014-09-11 16:00:00	2014-09-12 20:45:00	2014-09-12 22:31:10	2014-09-15 13:00:17	

Port Plus Notification Details Excluding Hazmat Info

Voyage Information

Ship Call Id: NLRTM14022021
Last Port: DKEBJ
ETD From Last Port: 2014-09-11 16:00:00
Port Of Call: NLRTM
ETA To PortOfCall: 2014-09-12 20:45:00
ETD From PortOfCall: 2014-09-14 20:46:00
Next Port: PTPDL
ETA To NextPort: 2014-09-17 04:00:00
Position in port of call: ELBEH ADM P 10

3 Days Pre Arrival

Possible anchorage :
Planned Operations :
Planned Works :
Ship Configuration :
Cargo Volume Nature :
Condition Cargo Ballast Tanks :

24 Hours Pre Arrival

POB voyage towards Port Of Call : 12

Arrival Notification Details

ATA to Port Of Call : 2014-09-12 22:31:10
Anchorage :

Departure Notification Details

ATD Port Of Call : 2014-09-15 13:00:17

Hazmat Confirmation

Hazmat on board : N

5. Click on View More Details to
see more information

Current port of call, including hazmat (based on ATA)

“Show me in which port the vessel
is within the defined period”

Voyage/Ship Information
Current Ship Information
Ship information for selected period
Next port of call, including hazmat (based on ETA)
List of next calls (based on ETA)
Last port of call, including hazmat (based on ATD)
Current port of call, including Hazmat (based on ATA)
List of the ongoing and previous calls (based on ATAs, ATDs)
Port information
Other queries

Search way

ANNEX – Additional queries

Ship information for selected period

Current port of call, including hazmat (based on ATA)

IMO, MMSI are
known



PORT 1, ATA1



PORT 2, ATA2



PORT 3, ATA3

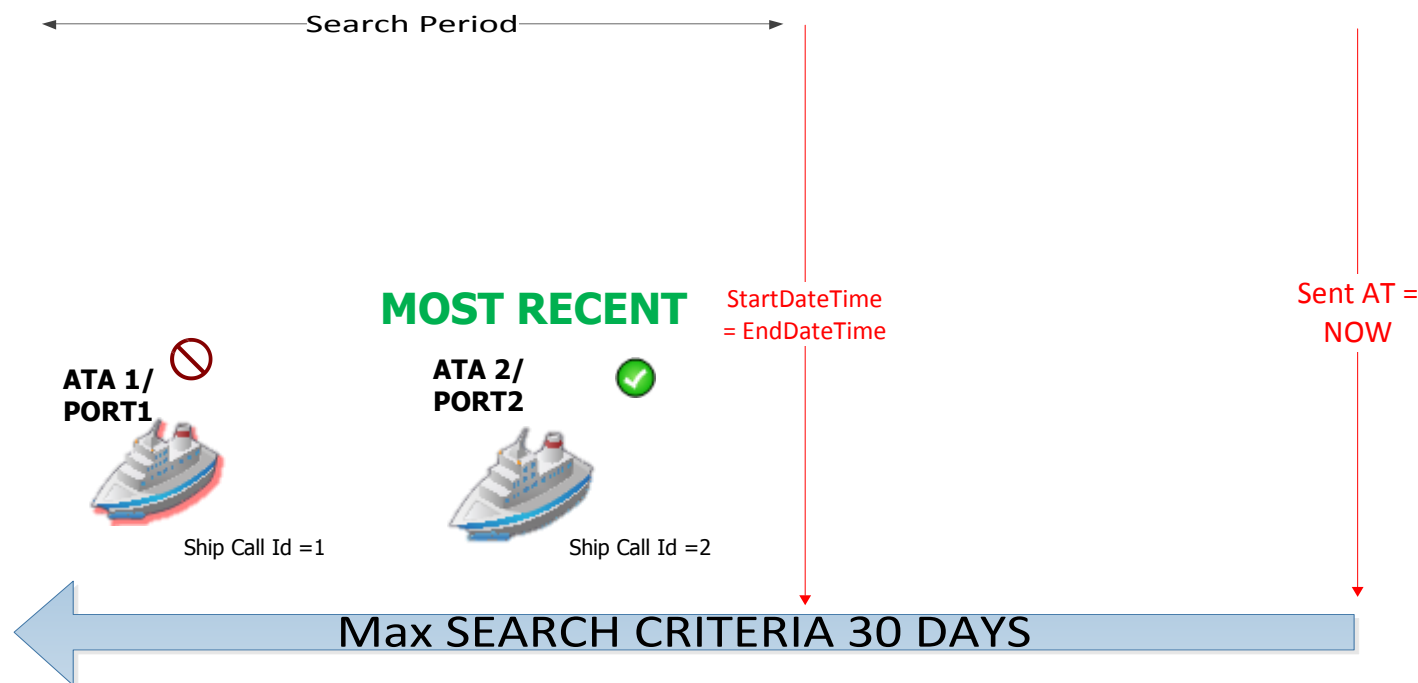


Time
period
criteria

Current port of call, including hazmat (based on ATA)

- Search in the period starting from NOW and **30 days in the past**
- Provides data relevant to the most recent arrival of a ship to a port (on the basis of **ATAPortOfCall**)
- Provides HAZMAT details or summary
- **Mandatory search criteria are:**
 - IMO Number or MMSI Number
- **Time period criteria:**
 - StartDateTime between NOW and - 30 days
 - **EndDateTime = StartDateTime**

Current port of call, including hazmat (based on ATA)



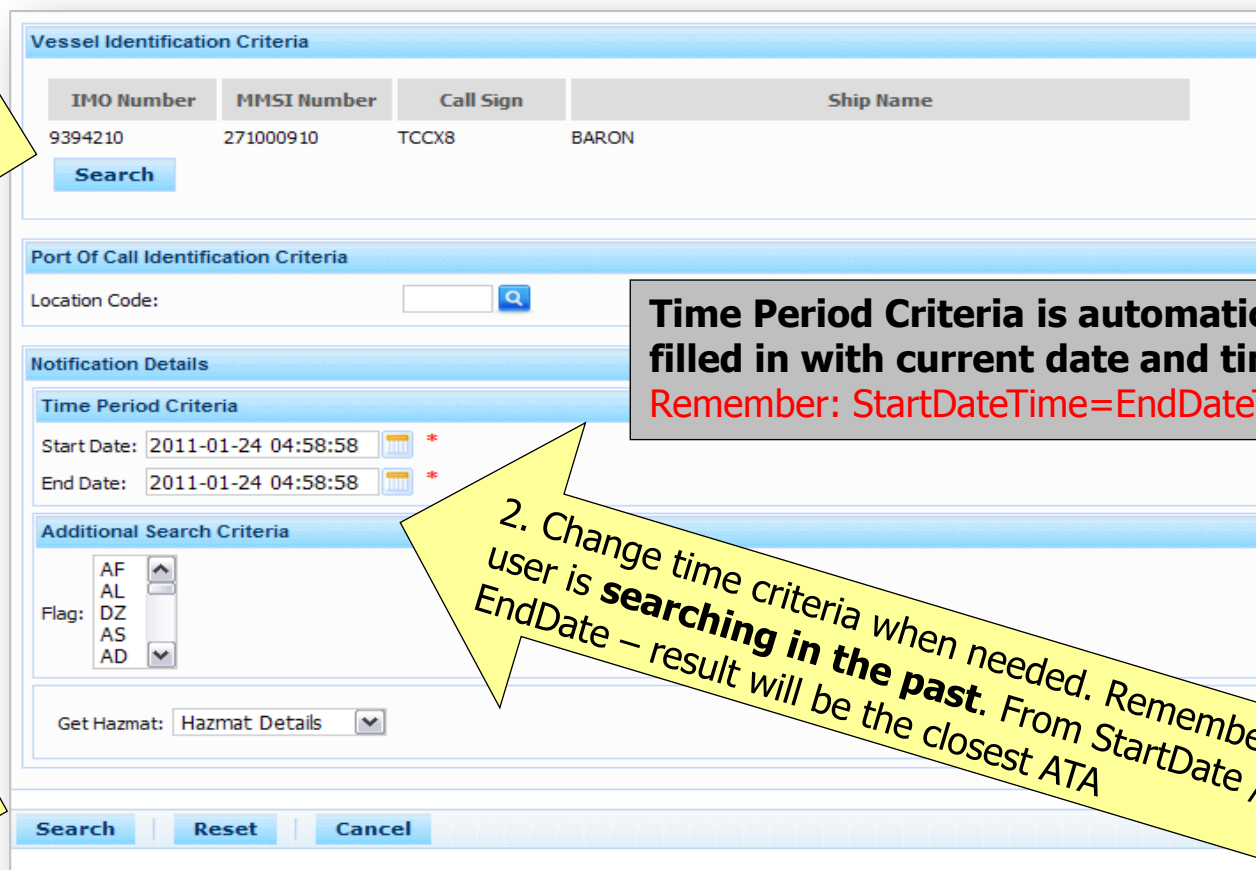
Result of the query: ATA2 / PORT2

ANNEX – Additional queries

Ship information for selected period

Current port of call, including hazmat Hands-on (1)

1. Search and
choose the vessel



The screenshot shows the 'Vessel Identification Criteria' form. It has four input fields: IMO Number (9394210), MMSI Number (271000910), Call Sign (TCCX8), and Ship Name (BARON). Below these is a 'Search' button. The 'Port Of Call Identification Criteria' section has a 'Location Code' field with a search icon. The 'Notification Details' section includes 'Time Period Criteria' with 'Start Date' and 'End Date' both set to '2011-01-24 04:58:58'. Below this is 'Additional Search Criteria' with a 'Flag' dropdown menu showing options: AF, AL, DZ, AS, AD. At the bottom is a 'Get Hazmat' dropdown menu set to 'Hazmat Details'. At the very bottom are 'Search', 'Reset', and 'Cancel' buttons.

Time Period Criteria is automatically
filled in with current date and time
Remember: **StartDateTime=EndDateTime**

2. Change time criteria when needed. Remember
user is **searching in the past**. From StartDate /
EndDate – result will be the closest ATA


3. Click on Search

ANNEX – Additional queries

Ship information for selected period

Current port of call, including hazmat Hands-on (2)

4. See results

Ship Name	IMO Number	MMSI Number	Call Sign	Port of Call	Last Port	Last Call ETD	Current Call ETA	Current Call ATA	Current Call ATD	View More De
BARON	9394210	271000910	TCCX8	BEGNE	UAKHE	2010-12-28 11:00:00	2011-01-22 13:00:00	2011-01-22 18:26:00		

1 item(s) found, displaying 1 to 1

Voyage Information

Ship Call Id: 482085-727379
Last Port: UAKHE
ETD From Last Port: 2010-12-28 11:00:00
Port Of Call: BEGNE
ETA To PortOfCall: 2011-01-22 13:00:00
ETD From PortOfCall: 2011-01-26 13:00:00
Next Port:
ETA To NextPort:
Position in port of call: BEGNE0530200360

Possible anchorage:

Planned Operations:
Planned Works:
Ship Configuration:
Cargo Volume Nature:
Condition Cargo Ballast Tanks:

24 Hours Pre Arrival

POB voyage towards Port Of Call: 12

Arrival Notification Details

ATA to Port Of Call: 2011-01-22 18:26:00
Anchorage: N

Departure Notification Details

ATD Port Of Call:

Hazmat Confirmation

5. Click on View More Details to see more information

Note: You will see arrival date. Next port and ETA in the next port of call may not be yet available.

List of the ongoing and previous calls (based on ATAs, ATDs)

“Show me all calls for the specific ship within the specific period”

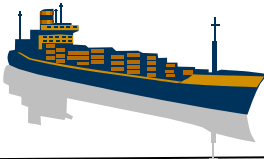
Voyage/Ship Information
Current Ship Information
Ship information for selected period
Next port of call, including hazmat (based on ETA)
List of next calls (based on ETA)
Last port of call, including hazmat (based on ATD)
Current port of call, including Hazmat (based on ATA)
List of the ongoing and previous calls (based on ATAs, ATDs)
Port information
Other queries

Search way

Note: Ship Call is only completed, from system point of view, when values ATA and ATD are provided

List of the ongoing and previous calls (based on ATAs, ATDs)

IMO, MMSI are
known



PORT 1, ATA1, ATD1, ETA 1



PORT 2, ETA2, ATA2, ATD2



PORT 3, ETA3, ATA3



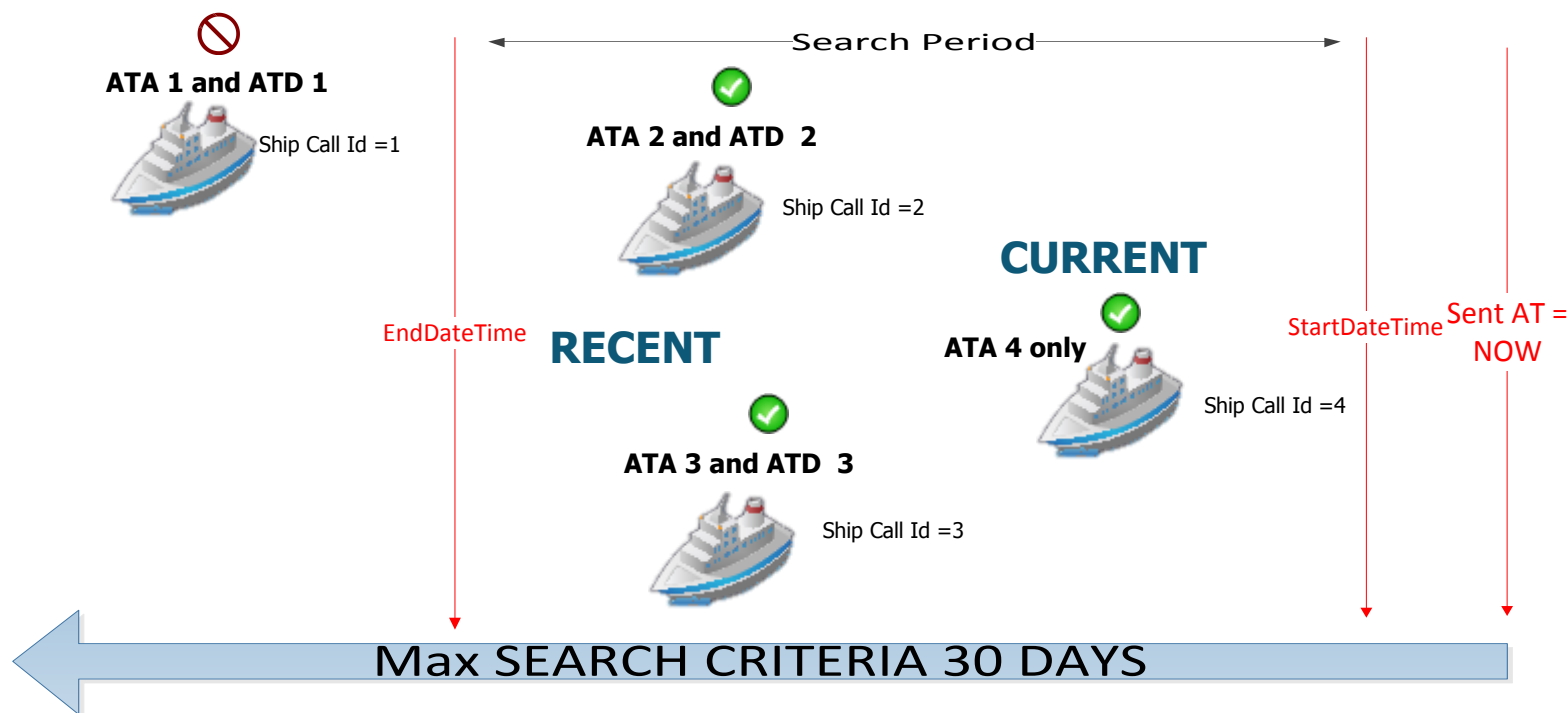
PORT 4, ETA4

Time
period
criteria

List of the ongoing and previous calls (based on ATAs, ATDs)

- Works in the period starting from NOW up to **30 days in the past**
- The query returns all calls of a given vessel at a specific timeframe within the last 30 days on the basis of ATA and/or ATD
- **Mandatory criteria search criteria are:**
 - IMO Number or MMSI Number
- **Time period criteria:**
 - StartDateTime between NOW and - 30 days
 - The difference between StartDateTime and EndDateTime cannot be more than 30 days
 - EndDateTime is further “in the past” than the StartDateTime

List of the ongoing and previous calls (based on ATAs, ATDs)



Result of the query: ATA2-ATD2 + ATA3-ATD3 + ATA4

ANNEX – Additional queries

Ship information for selected period

List of the ongoing and previous calls Hands-on (1)

1. Search and choose the vessel

2. Change Time Period Criteria if needed

3. Click on Search

Search Criteria

Vessel Identification Criteria

IMO Number	MMSI Number	Call Sign	Ship Name
8604711	212004000	P3TX6	JAN SNIADDECKI

Search

Port Of Call Identification Criteria

Location Code:

Notification Details

Time Period Criteria

Start Date : 2014-11-20 15:47:34 *

End Date : 2014-10-21 15:52:34 *

User does not have to change the proposed criteria except if they choose to

Additional Search Criteria

Flag :

Search Reset Cancel

Time Period Criteria is automatically filled in with correct date and time logic: **StartDateTime > EndDateTime**

ANNEX – Additional queries

Ship information for selected period

List of the ongoing and previous calls Hands-on (2)

4. See results

5. Click on link to get more information

6. See details

Voyage Information

Ship Call Id: 22A35E8
Last Port : PLSWI
ETD From Last Port : 2014-10-23 02:00:00
Port Of Call : SEYST
ETA To PortOfCall : 2014-10-23 09:00:00
ETD From PortOfCall : 2014-10-23 15:30:00
Next Port : PLSWI
ETA To NextPort : 2014-10-23 22:15:00
Position in port of call :

3 Days Pre Arrival

Possible anchorage :
Planned Operations :
Planned Works :
Ship Configuration :
Cargo Volume Nature :
Condition Cargo Ballast Tanks :

24 Hours Pre Arrival

POB voyage towards Port Of Call : 61

Arrival Notification Details

ATA to Port Of Call : 2014-10-23 08:43:00
Anchorage :

Departure Notification Details

ATD Port Of Call : 2014-10-23 15:25:00

Hazmat Confirmation

Hazmat on board : N

Note: In the example we have multiple ship calls between the same ports. It indicates regular service (ferry in the selected example)

PORT INFORMATION



Note: Due to access rights policy port authorities cannot see expected arrivals to other ports.

List of ships in port

“Show me a list of ships arrived at a specific port within the last 24 hours.”

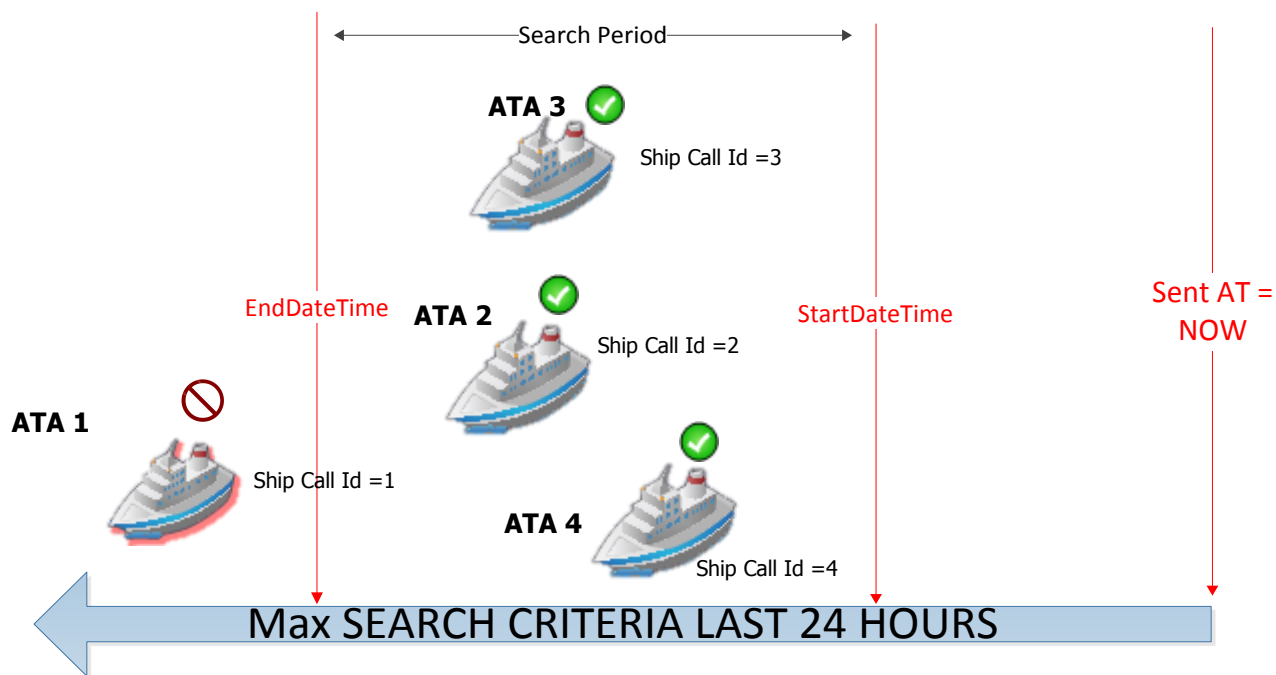
Search way

Voyage/Ship Information	⤴
⤵ Current Ship Information	
⤵ Ship information for selected period	
⤴ Port information	
⋮ List of ships expected at a port	
⋮ <i>List of ships in port</i>	
⋮ List of ships departed from a port	
⤵ Other queries	
Port Specific Information	⤵
Incidents Information	⤵
Area Information	⤵
Exemptions Information	⤵
External Sites	⤵

Note: In SSN V3 the query will retrieve results within 30 days

- **Provides a list of ships that arrived within the last 24 hours (in PROD) at an EU port and where:**
 - An ATA is registered within the period defined
 - There is still no ATD issued (ship is still in port)
- **Mandatory search criteria:**
 - Location code of the port (cannot be “ZZUKN”)
- **Time period criteria:**
 - StartDateTime and EndDateTime are between NOW and
 - 1 day
 - This query limit is 24 hours

WITHIN AN EU PORT AND WITHIN 24 HOURS



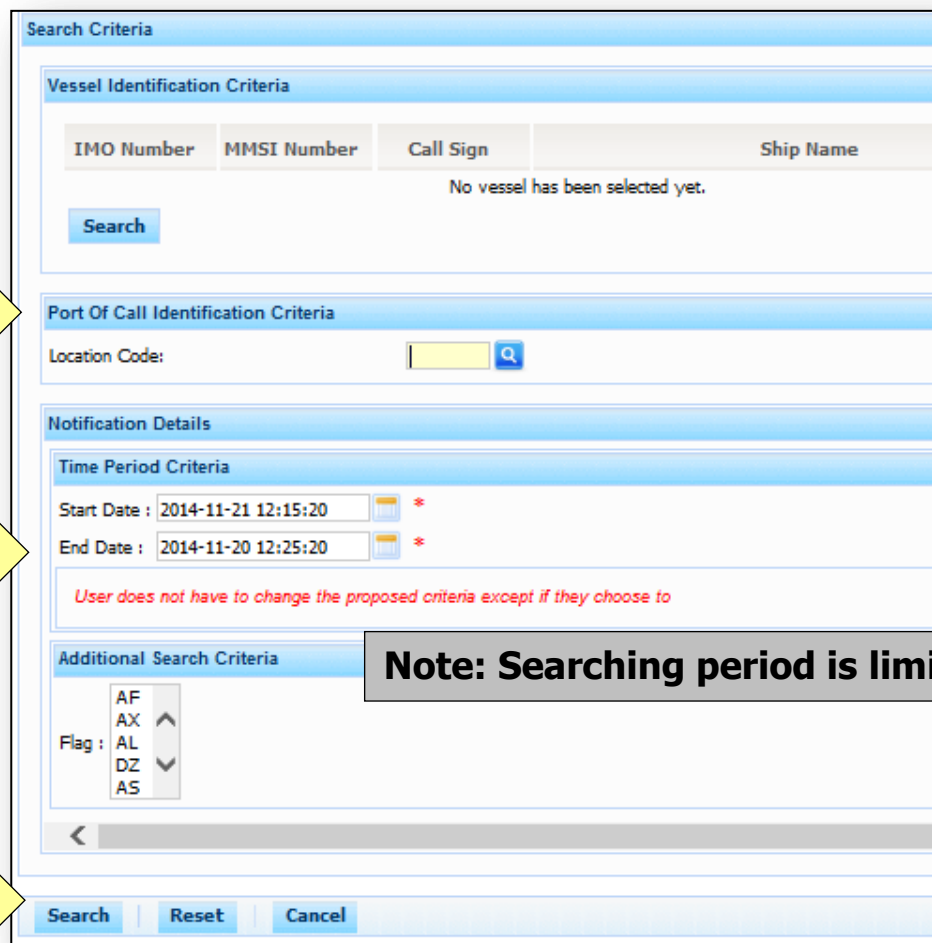
Result of the query: ATA2, ATA3, ATA4

Hands-on (1)

1. Insert EU port location code

2. Change Time Period Criteria if needed

3. Click on Search



The screenshot shows a web application interface for searching ships. It is divided into several sections:

- Search Criteria**
 - Vessel Identification Criteria**: Contains fields for IMO Number, MMSI Number, Call Sign, and Ship Name. A message states "No vessel has been selected yet." Below these fields is a "Search" button.
 - Port Of Call Identification Criteria**: Contains a "Location Code:" field with a search icon.
 - Notification Details**
 - Time Period Criteria**: Contains "Start Date" and "End Date" fields. The start date is "2014-11-21 12:15:20" and the end date is "2014-11-20 12:25:20". Both fields have a calendar icon and a red asterisk. Below these fields, a red note states: "User does not have to change the proposed criteria except if they choose to".
 - Additional Search Criteria**: Contains a "Flag" dropdown menu with options: AF, AX, AL, DZ, AS. The dropdown is currently showing "AL".

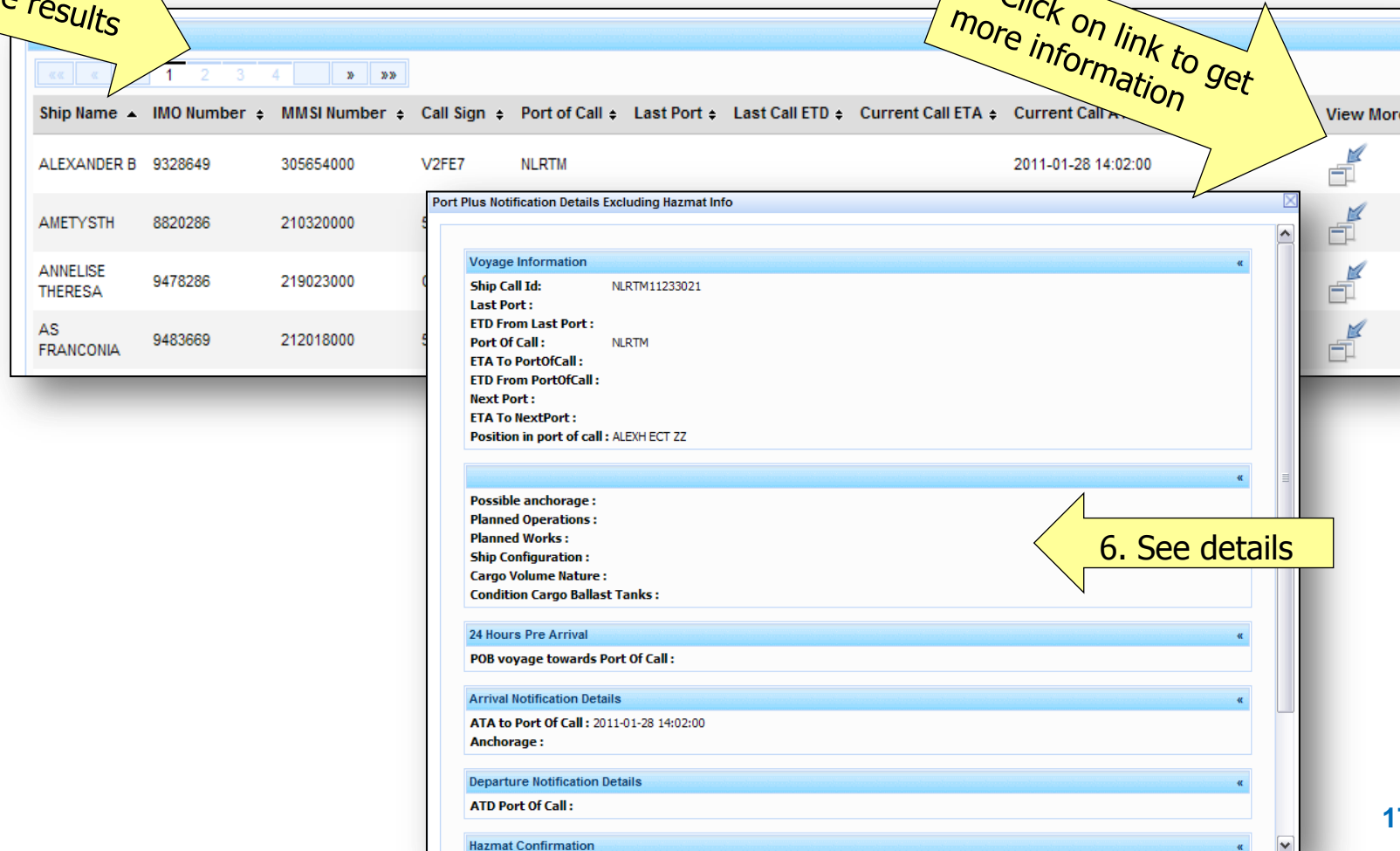
At the bottom of the form are three buttons: "Search", "Reset", and "Cancel".

Note: Searching period is limited to 24 hours.





Hands-on (2)

4. See results

5. Click on link to get more information



The screenshot displays the EMSA ship information system. On the left, a table lists ships in port. On the right, a detailed view for the ship ALEXANDER B is shown, including voyage information, possible anchorage, and arrival/departure details.

Ship Name	IMO Number	MMSI Number	Call Sign	Port of Call	Last Port	Last Call ETD	Current Call ETA	Current Call A	View More
ALEXANDER B	9328649	305654000	V2FE7	NLRTM			2011-01-28 14:02:00		
AMETYSTH	8820286	210320000							
ANNELISE THERESA	9478286	219023000							
AS FRANCONIA	9483669	212018000							

Port Plus Notification Details Excluding Hazmat Info

Voyage Information

Ship Call Id: NLRTM11233021
Last Port :
ETD From Last Port :
Port Of Call : NLRTM
ETA To PortOfCall :
ETD From PortOfCall :
Next Port :
ETA To NextPort :
Position in port of call : ALEXH ECT ZZ

Possible anchorage :
Planned Operations :
Planned Works :
Ship Configuration :
Cargo Volume Nature :
Condition Cargo Ballast Tanks :

24 Hours Pre Arrival

POB voyage towards Port Of Call :

Arrival Notification Details

ATA to Port Of Call : 2011-01-28 14:02:00
Anchorage :

Departure Notification Details

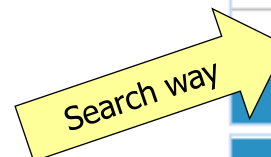
ATD Port Of Call :

Hazmat Confirmation

6. See details

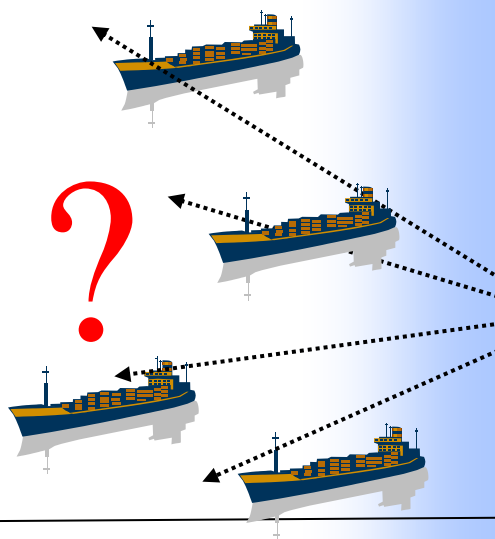
List of ships departed from a port

“Show me a list of ships incl. ATA, ATD and next port, which have loaded and departed from a specific port”



Voyage/Ship Information	⤴
⤵ Current Ship Information	
⤵ Ship information for selected period	
⤴ Port information	
⋮ List of ships expected at a port	
⋮ List of ships in port	
⋮ List of ships departed from a port	
⤵ Other queries	
Port Specific Information	⤵
Incidents Information	⤵
Area Information	⤵
Exemptions Information	⤵
External Sites	⤵

List of ships departed from a port



Which vessels left Port X
within the specified
period of time
(e.g. 3 days ago)?



**PORT X, ATAs, ATDs,
Next Port of Call**

Where did they go?

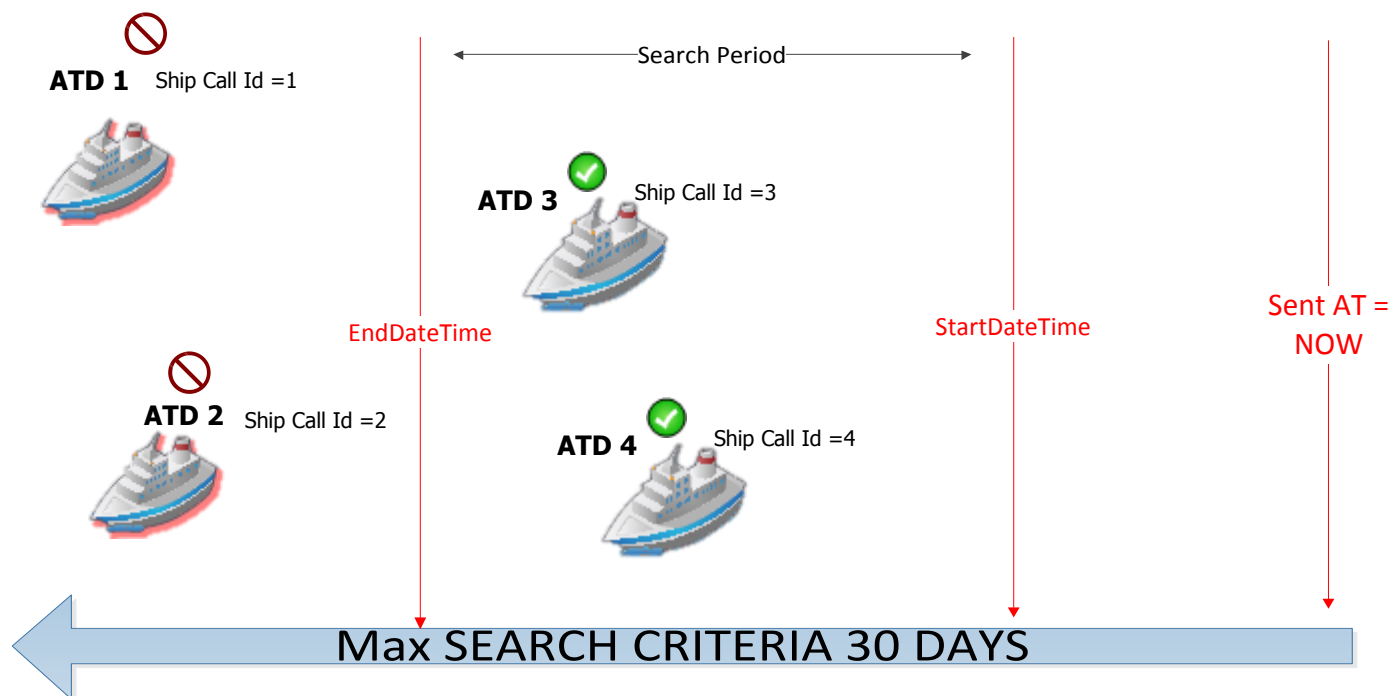
Did they have HAZMAT onboard?

List of ships departed from a port

- **Provides a list of completed ship calls in a port (to be specified) for a maximum timeframe of 24 hrs within the last 30 days**
- **On the basis of ATDPortOfCall**
- **Mandatory search criteria:**
 - Location code of the port (cannot be “ZZUKN”)
- **Time period criteria:**
 - StartDateTime and EndDateTime are between NOW and
 - 30 days
 - EndDateTime <= StartDateTime

List of ships departed from a port

WITHIN AN EU PORT



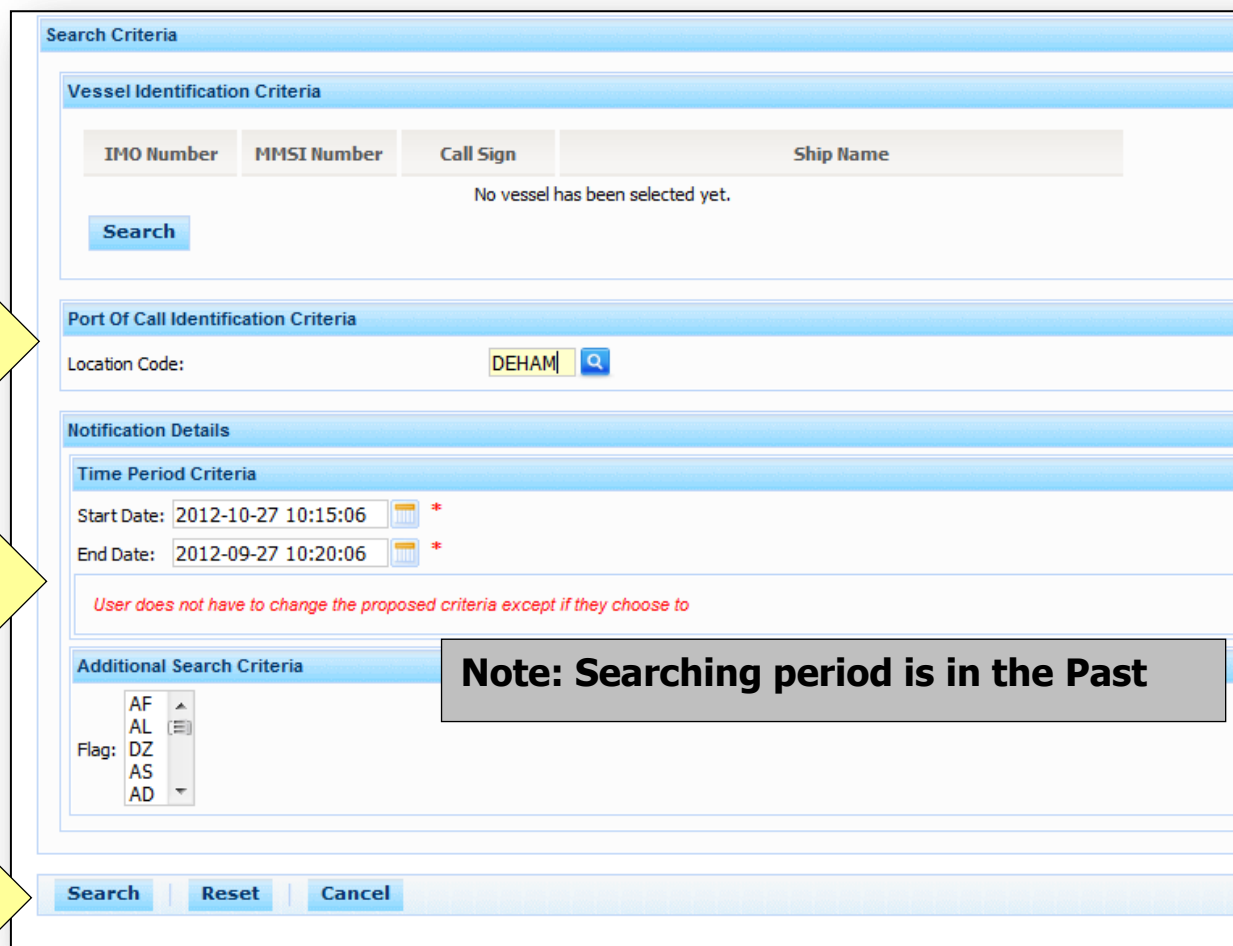
Result of the query: ATD3, ATD4

List of ships departed from a port – Hands-on (1)

1. Insert EU port location code

2. Change Time Period Criteria if needed

3. Click on Search



The screenshot shows a web interface for searching ships. It is divided into several sections:

- Search Criteria**
 - Vessel Identification Criteria**: Fields for IMO Number, MMSI Number, Call Sign, and Ship Name. A message states "No vessel has been selected yet." Below these fields is a "Search" button.
 - Port Of Call Identification Criteria**: A "Location Code" field with the value "DEHAM" and a search icon.
 - Notification Details**
 - Time Period Criteria**: "Start Date" is set to "2012-10-27 10:15:06" and "End Date" is set to "2012-09-27 10:20:06". Both dates have a calendar icon and an asterisk. A red note below reads: "User does not have to change the proposed criteria except if they choose to".
 - Additional Search Criteria**: A "Flag" dropdown menu with options: AF, AL, DZ, AS, AD.

At the bottom of the form are three buttons: "Search", "Reset", and "Cancel".

Note: Searching period is in the Past

List of ships departed from a port – Hands-on (2)

4. See results

Search Results

Ship Name	IMO Number	MMSI Number	Call Sign	Port of Call	Last Port	Last Call ETD	Current Call ETA	Current Call ATA	Current Call ATD	View More
	8643834			DEHAM			2011-01-20 23:00:00	2011-01-21 19:02:02	2011-01-21 19:17:03	
	8709133	356459000	3FRY8	DEHAM			2011-01-21 09:26:29	2011-01-21 12:00:23	2011-01-24 20:50:13	
	9430193	305515000	V2EQ4	DEHAM			2011-01-23 12:10:31	2011-01-23 13:58:37	2011-01-25 05:17:43	
	1011185			DEHAM			2011-01-24 23:00:00	2011-01-25 09:47:53	2011-01-25 10:02:53	
				DEHAM			2011-01-25 07:44:30	2011-01-25 06:41:23	2011-01-26 22:22:09	
				DEHAM			2011-01-20 15:20:36	2011-01-20 19:49:54	2011-01-22 11:54:23	
				DEHAM			2011-01-26 22:19:34	2011-01-27 01:00:56	2011-01-27 19:15:47	
				DEHAM			2011-01-24 03:40:59	2011-01-24 06:06:31	2011-01-25 14:02:02	
	HP8155			DEHAM	SELAA	2011-01-18 17:20:00	2011-01-20 04:30:00	2011-01-20 05:04:29	2011-01-20 16:18:38	
	MFNN5			DEHAM			2011-01-21 13:11:26	2011-01-21 14:27:50	2011-01-22 09:00:00	

5. Click on details to see more information

Port Plus Notification Details Excluding Hazmat Info

ETD From Last Port :
Port Of Call : DEHAM
ETA To PortOfCall : 2011-01-20 23:00:00
ETD From PortOfCall : 2011-01-21 23:00:00
Next Port :
ETA To NextPort :
Position in port of call :

Possible anchorage :
Planned Operations :
Planned Works :
Ship Configuration :
Cargo Volume Nature :
Condition Cargo Ballast Tanks :

24 Hours Pre Arrival
POB voyage towards Port Of Call : 99999

Arrival Notification Details
ATA to Port Of Call : 2011-01-21 19:02:02
Anchorage :

Departure Notification Details
ATD Port Of Call : 2011-01-21 19:17:03

Hazmat Confirmation
Hazmat on board :

Hazmat Summary
InfShipClass :

Note: All ship call results have ATD

OTHER QUERIES

Based on ShipCallId

“Show me an identified and consolidated voyage and the related notifications”

Search way

Voyage/Ship Information	⤴
⤵ Current Ship Information	
⤵ Ship information for selected period	
⤵ Port information	
⤴ Other queries	
⋮ Based on ShipCallId	
⋮ Latest Registered ship Call data of Selected Ship	
⋮ Ship Calls registered by SSN on previous calendar day	
⋮ Latest Call Updates	
⋮ Latest Call Info At Specific Port	
Port Specific Information	⤵
Incidents Information	⤵
Area Information	⤵
Exemptions Information	⤵
External Sites	⤵

Based on ShipCallId

Consolidated Voyage part:

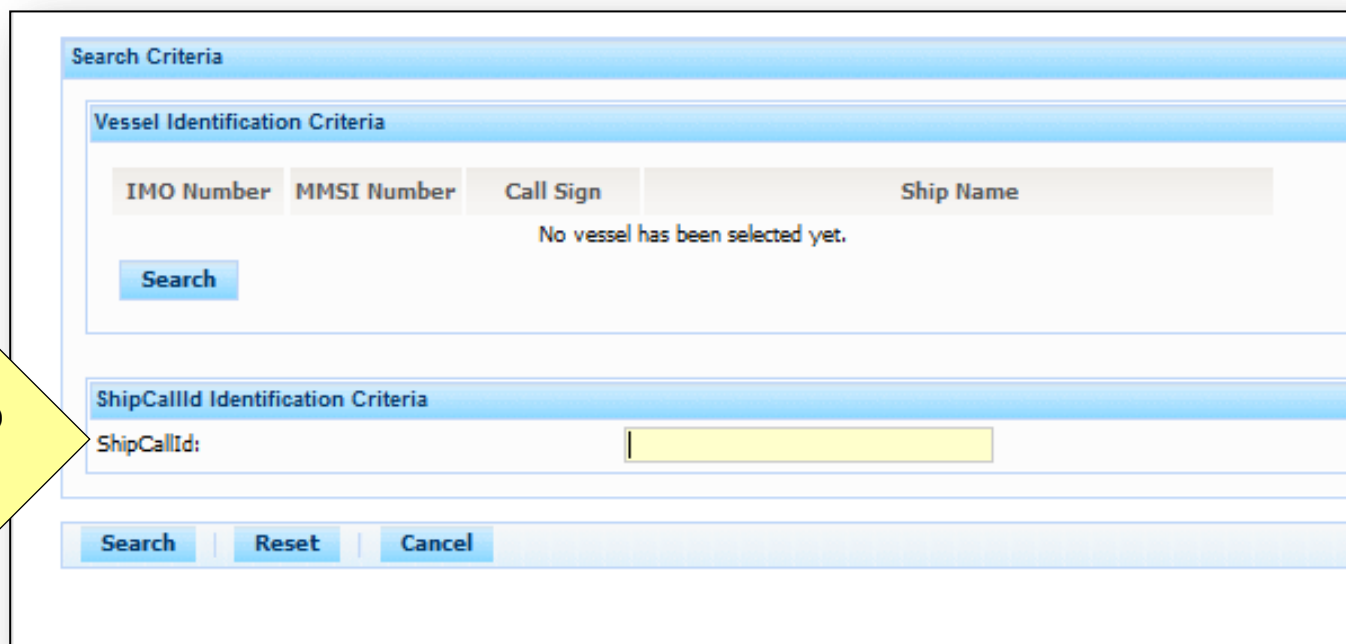
Fetch the consolidated voyage record from the database corresponding to the ShipCallId used as search criterion.

Notifications part:

A table listing all the notifications linked to the voyage. It will include notifications with the same ShipCallId and the one providing the Hazmat information from departing port, if any.

Based on ShipCallId – Hands-on (1)

1. Indicate ShipCallID
and click Search



The screenshot displays a web-based search interface for EMSA. It features a 'Search Criteria' section with two main categories: 'Vessel Identification Criteria' and 'ShipCallId Identification Criteria'. The 'Vessel Identification Criteria' section includes input fields for 'IMO Number', 'MMSI Number', 'Call Sign', and 'Ship Name', along with a 'Search' button and a message stating 'No vessel has been selected yet.' The 'ShipCallId Identification Criteria' section has a 'ShipCallId:' label followed by a yellow-highlighted input field. At the bottom, there are three buttons: 'Search', 'Reset', and 'Cancel'.

ANNEX – Additional queries

Other queries

Based on ShipCallId – Hands-on (2)

2. See results

Search Criteria

Vessel Identification Criteria

IMO Number

MMSI Number

Call Sign

Ship Name

No vessel has been selected yet.

Search

ShipCallId Identification Criteria

ShipCallId: basedonshipcallid

Search Reset Cancel

Consolidated Voyage

Sender

Sent At

ShipCallId

LastPort

Last Call ETD

PortOfCall

Current Call ETA

Current Call ATA

Current Call ETD

Current Call ATD

NextPort

Next Call ETA

View More Details

Get Hazmat Details

Testuser01 2012-10-27 09:42:41 basedonshipcallid GBSOU 2012-10-26 09:39:37 DEBRV 2012-10-31 09:39:15 2012-11-01 06:40:53 2012-11-01 09:39:44 2012-11-03 09:42:04 PLGDY 2012-11-08 09:42:20

1 item(s) found, displaying 1 to 1

Notifications

Type

Sender

Sent At

ShipCallId

U.S.

LastPort

Last Call ETD

PortOfCall

Current Call ETA

Current Call ATA

Current Call ETD

Current Call ATD

NextPort

Next Call ETA

Hazmat

PortPlus Testuser01 2012-10-27 09:42:41 basedonshipcallid U GBSOU 2012-10-26 09:39:37 DEBRV 2012-10-31 09:39:15 2012-11-01 06:40:53 2012-11-01 09:39:44 2012-11-03 09:42:04 PLGDY 2012-11-08 09:42:20 Yes

PortPlus Testuser01 2012-10-27 09:41:09 basedonshipcallid U GBSOU 2012-10-26 09:39:37 DEBRV 2012-10-31 09:39:15 2012-11-01 06:40:53 2012-11-01 09:39:44

PortPlus Testuser01 2012-10-27 09:39:59 basedonshipcallid N GBSOU 2012-10-26 09:39:37 DEBRV 2012-10-31 09:39:15 2012-11-01 09:39:44

3 item(s) found, displaying 1 to 3

Latest Registered Ship Call Data of Selected Ship

“Shows “old” system logic in SSN v2. More for data quality then for operational use”

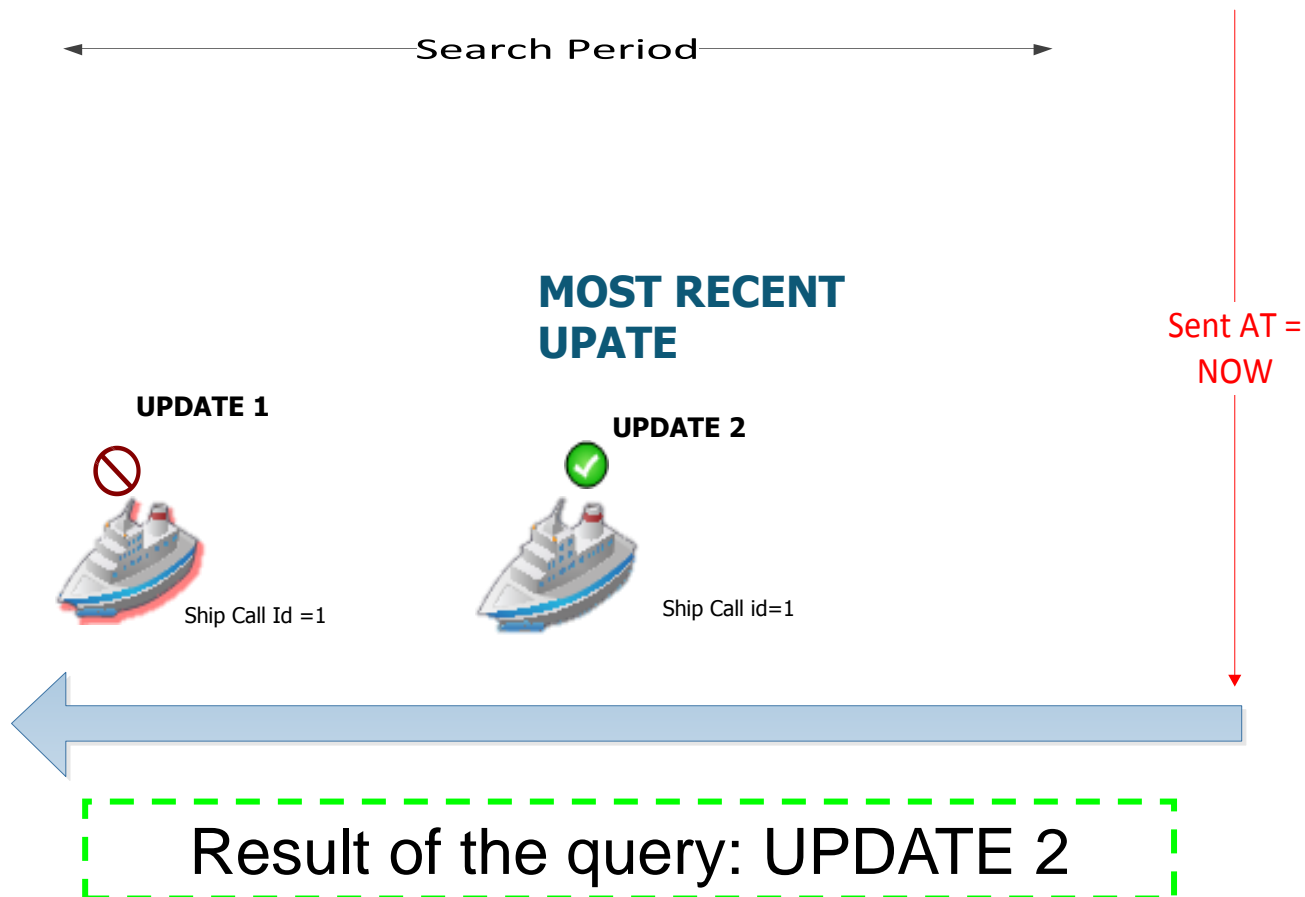
Search way

Voyage/Ship Information	⤴
Current Ship Information	⤵
Ship information for selected period	⤵
Port information	⤵
Other queries	⤴
Based on ShipCallId	⊞
Latest Registered ship Call data of Selected Ship	⊞
Ship Calls registered by SSN on previous calendar day	⊞
Latest Call Updates	⊞
Latest Call Info At Specific Port	⊞
Port Specific Information	⤵
Incidents Information	⤵
Area Information	⤵
Exemptions Information	⤵
External Sites	⤵

Latest registered ship call data of selected ship

- This query return the “latest” ship call on the basis of the “Sent At Time”
- Query will provide the ship call which “SentTime” is closest to NOW
- Provides HAZMAT details or summary
- **Mandatory search criteria:**
 - IMO Number or MMSI Number
- **Time period criteria:**
 - Time period criteria is done automatically in the background

Latest registered ship call data of selected ship

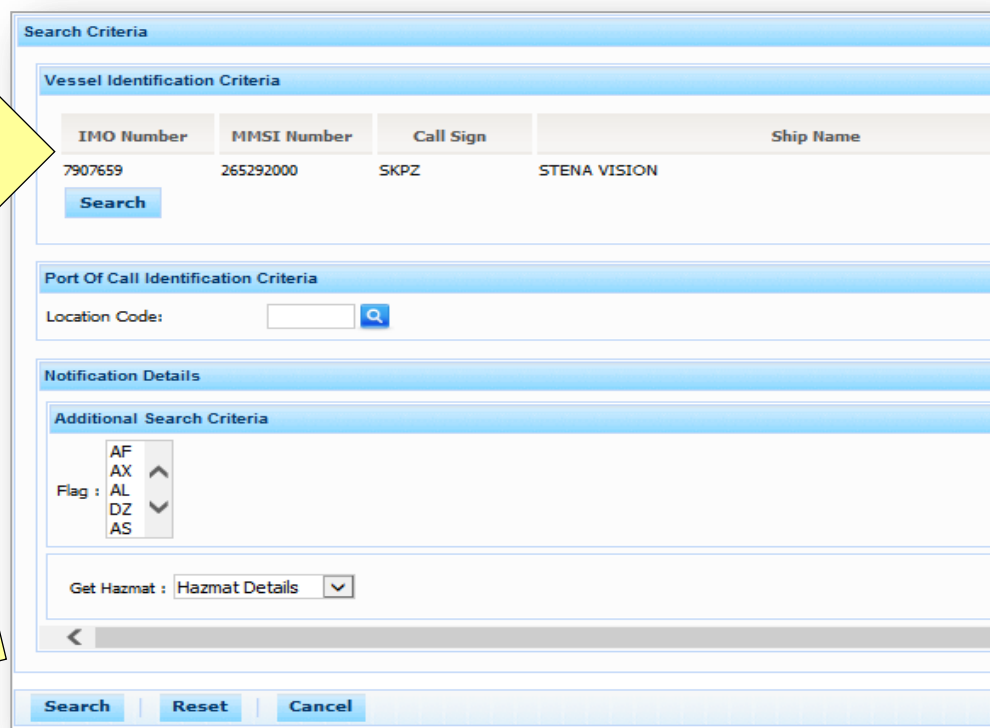


Latest registered ship call data of selected ship


1. Search and
choose the vessel

2. Click on Search

3. See results



The screenshot shows the EMSA search interface. The 'Search Criteria' section includes 'Vessel Identification Criteria' with fields for IMO Number (7907659), MMSI Number (265292000), Call Sign (SKPZ), and Ship Name (STENA VISION). A 'Search' button is present. Below this is the 'Port Of Call Identification Criteria' section with a 'Location Code' field and a search icon. The 'Notification Details' section includes 'Additional Search Criteria' with a 'Flag' dropdown menu (showing AF, AX, AL, DZ, AS) and a 'Get Hazmat' dropdown menu (showing Hazmat Details). At the bottom are 'Search', 'Reset', and 'Cancel' buttons.

Ship Name	IMO Number	MMSI Number	Call Sign	Port of Call	Last Port	Last Call ETD	Current Call ETA	Current Call ATA	Current Call ATD	View More Details
STENA VISION	7907659	265292000	SKPZ	PLGDY	SEKAA		2014-11-19 18:30:00			

Ship Calls Registered by SSN on Previous Calendar Day

“Show me ship calls in a specific port for the day before the selected date”

Search way

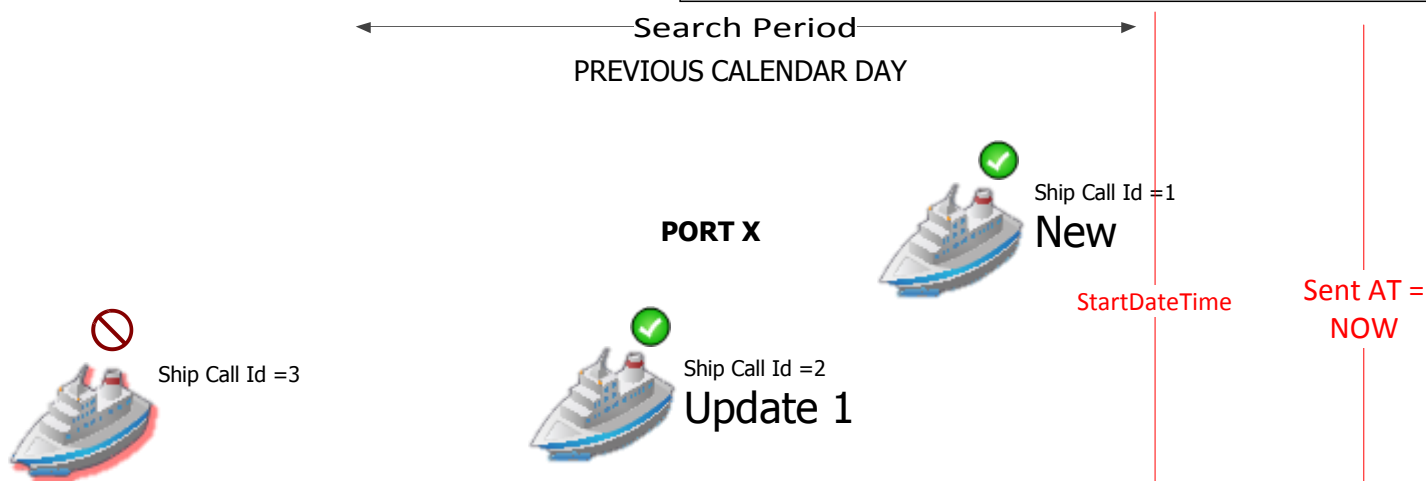
Voyage/Ship Information	⤴
Current Ship Information	⤵
Ship information for selected period	⤵
Port information	⤵
Other queries	⤴
Based on ShipCallId	⊞
Latest Registered ship Call data of Selected Ship	⊞
Ship Calls registered by SSN on previous calendar day	⊞
Latest Call Updates	⊞
Latest Call Info At Specific Port	⊞
Port Specific Information	⤵
Incidents Information	⤵
Area Information	⤵
Exemptions Information	⤵
External Sites	⤵

Ship calls registered by SSN on previous calendar day

- Works in the period starting from “sent at” and 30 days in the **past**
- The query provides a list of data related to all the ship calls registered in SSN within the previous calendar day from the date specified in the StartDateTime attribute
- **Mandatory time period criteria:**
 - StartDateTime between SentAt and - 30 days
 - EndDateTime does not have to be provided

Ship calls registered by SSN on previous calendar day

Note: This query works for previous calendar day from the date set



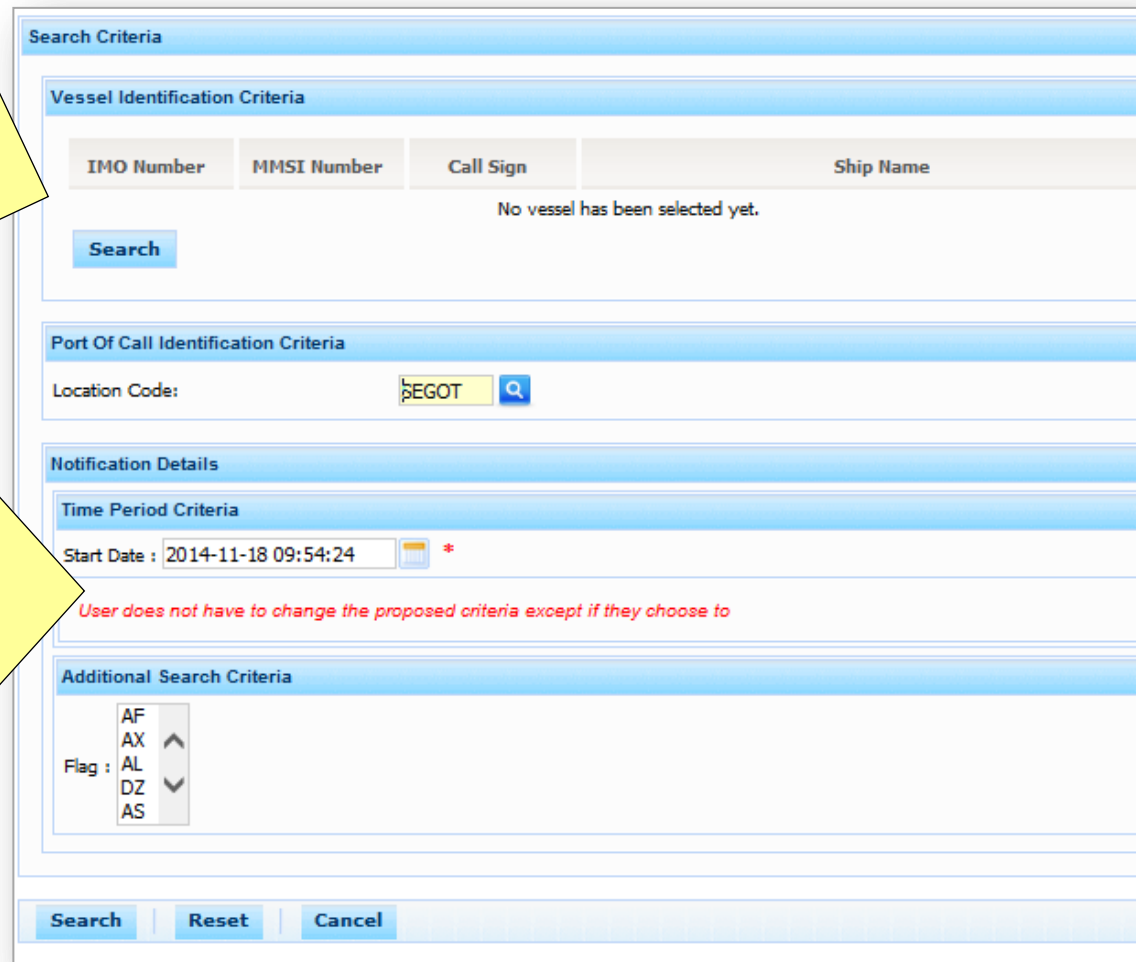
Result of the query: New + UPDATE 1

Ship calls registered by SSN on previous calendar day Hands-on (1)

1. Insert EU port location code

2. Change Time Period Criteria if the 30-days backwards search should start another date

3. Click on Search



The screenshot shows a web-based search interface for ship calls. It is divided into several sections:

- Search Criteria**: The main heading for the search form.
- Vessel Identification Criteria**: Contains fields for IMO Number, MMSI Number, Call Sign, and Ship Name. A message states "No vessel has been selected yet." Below these fields is a "Search" button.
- Port Of Call Identification Criteria**: Contains a "Location Code:" field with the text "EGOT" and a search icon.
- Notification Details**: Contains a "Time Period Criteria" section with a "Start Date:" field showing "2014-11-18 09:54:24" and a calendar icon. A red note below states: "User does not have to change the proposed criteria except if they choose to".
- Additional Search Criteria**: Contains a "Flag:" field with a dropdown menu showing options: AF, AX, AL, DZ, AS.
- Buttons**: At the bottom, there are three buttons: "Search", "Reset", and "Cancel".

Ship calls registered by SSN on previous calendar day Hands-on (2)

4. See result of the query

Search Results

Ship Name	IMO Number	MMSI Number	Call Sign	Operator	Port of Call	ETA	ETD	ETA	ETD
ANDREA	9333357	236481000	ZDIS8						
ANGON	9131199	265882000	SIRG						
ASTINA	9320083	266220000	SHZA	SEGOT	NOOSL	2014-11-19 03:00:00			
BEGONIA SEAWAYS	9262089	219437000	OWKM2	SEGOT	GBIMM	2014-11-19 05:00:00	2014-11-20 07:00:00		
CONMAR GULF	9341964	235095162	2FXW4	SEGOT	NLRTM	2014-11-18 15:00:00	2014-11-18 03:00:00	2014-11-18 05:04:00	2014-11-18 22:00:00
FICARIA	9320568	220464000	OVQW2	SEGOT	GBIMM	2014-11-20 05:00:00	2014-11-21 07:00:00		
	265581970	SEXJ	SEGOT	SEMMA			2014-11-19 12:00:00		
	219435000	OWKQ2	SEGOT	BEGNE		2014-11-19 13:00:00	2014-11-20 19:00:00		
	248374000	9HA2339	SEGOT	NOTON		2014-11-18 15:00:00	2014-11-18 17:25:00	2014-11-18 17:26:00	
	311571000	C8TB8	SEGOT	NOOSL		2014-11-15 08:00:00	2014-11-18 06:00:00	2014-11-18 07:14:00	

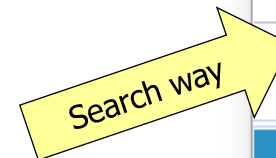
Note: Some vessels will appear twice because there were updates sent for the ship call e.g. change of ETA. User can track all those changes.

View More Details

5. Click on View More Details to see more information

Latest Call Updates

“Show me all updates
in a port within the last
24 hrs”



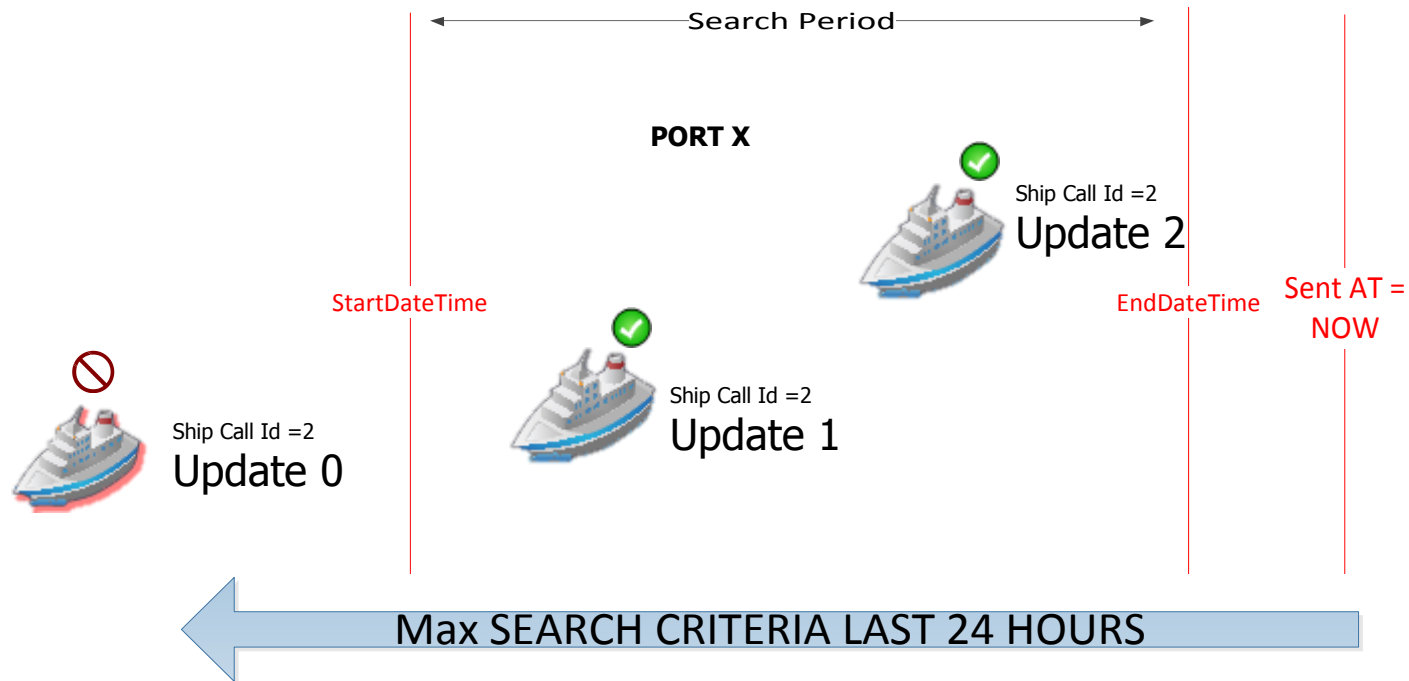
Voyage/Ship Information	⤴
⌵ Current Ship Information	
⌵ Ship information for selected period	
⌵ Port information	
⤴ Other queries	
⌵ Based on ShipCallId	
⌵ Latest Registered ship Call data of Selected Ship	
⌵ Ship Calls registered by SSN on previous calendar day	
⌵ Latest Call Updates	
⌵ Latest Call Info At Specific Port	
Port Specific Information	⌵
Incidents Information	⌵
Area Information	⌵
Exemptions Information	⌵
External Sites	⌵

Latest call updates

- Works within last PREVIOUS 24 HOURS
- The query provides a list of data related to all ship calls in a port registered in SSN (respectless of operational data included in the ShipCall, ETAs, ATD, ATA, etc) within the time window and for a period specified between *StartDateTime* and *EndDateTime* attributes.
- Mandatory search criteria:
n.a.
- Time period criteria:
StartDateTime and EndDateime between NOW and - 1 day
StartDateTime <= EndDateime

Note: The time period relation is different then for the rest of the queries.

Latest call updates

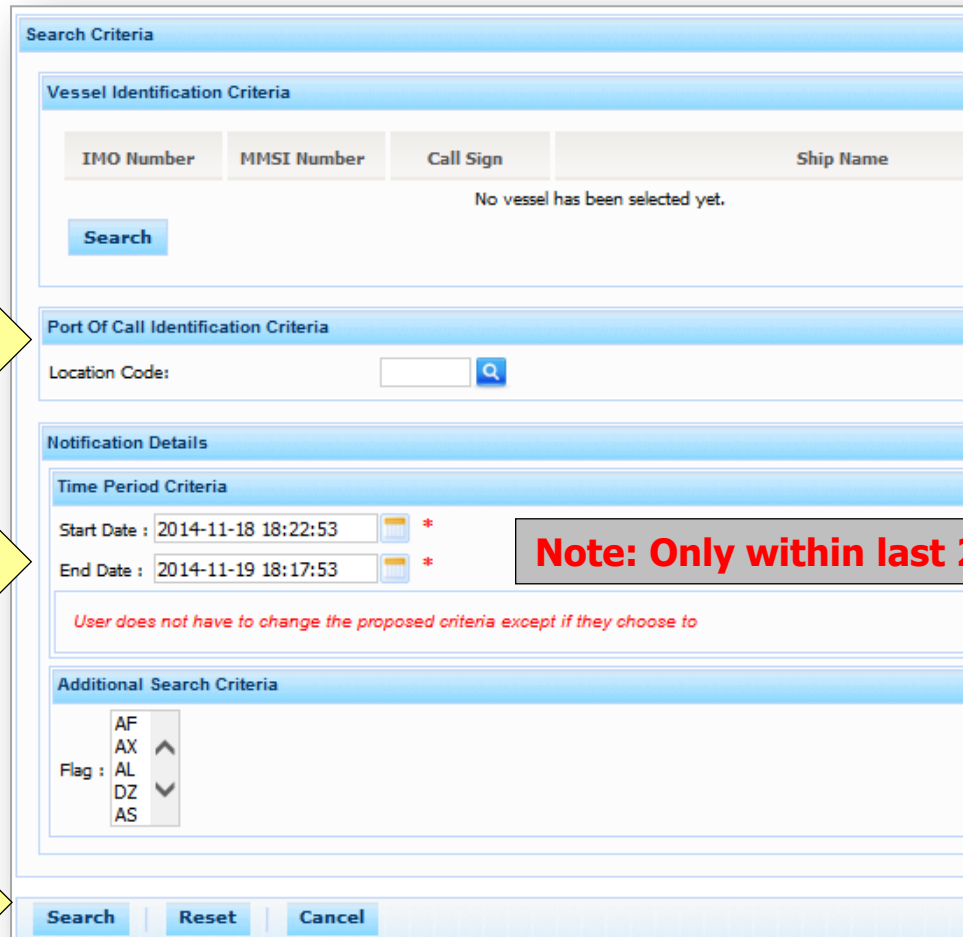


Latest call updates

1. If needed, insert EU port locationc

2. Change Time Period Criteria if needed

3. Click on Search



The screenshot shows a web-based search interface for vessel call updates. It is divided into several sections:

- Search Criteria**
 - Vessel Identification Criteria**: Includes fields for IMO Number, MMSI Number, Call Sign, and Ship Name. A message states "No vessel has been selected yet." A blue "Search" button is located below these fields.
 - Port Of Call Identification Criteria**: Includes a "Location Code:" field with a search icon.
 - Notification Details**
 - Time Period Criteria**: Includes "Start Date" (2014-11-18 18:22:53) and "End Date" (2014-11-19 18:17:53) fields, each with a calendar icon and an asterisk.
 - A red note states: "User does not have to change the proposed criteria except if they choose to".
 - Additional Search Criteria**: Includes a "Flag" dropdown menu with options AF, AX, AL, DZ, and AS.

At the bottom of the form are three buttons: "Search", "Reset", and "Cancel".

Note: Only within last 24 hours

Latest call updates Hands-on

4. See call updates

Search Results

Ship Name	IMO Number	MMSI Number	Call Sign	Port of Call	Last Port	Last Call ETD	Current Call ETA	Current Call ATA	Current Call ATD	View More Details
BALTIC SUN II	9286059	215795000	9HAP8	SEOXE	BEANR		2014-11-21 13:00:00			
EIRA	9225299	230935000	OJJP	SEOXE	SELLA		2014-11-19 13:00:00	2014-11-19 12:48:00		
FREJ	9101156	304010515	V2AF7	SEOXE	SEVST	2014-11-20 15:00:00	2014-11-20 19:00:00			
FRI BREVIK	9190183	236241000	ZDGE8	SEOXE	NOBGO		2014-11-18 07:00:00	2014-11-18 07:48:00	2014-11-18 22:13:00	
			5BSM3	SEOXE	SEKAF		2014-11-22 08:00:00			
			SEBR	SEOXE	NLRTM		2014-11-19 04:00:00			
			SECN	SEOXE	NLRTM		2014-11-26 04:00:00			
			ZDHH4	SEOXE	FITOR		2014-11-23 05:00:00			
			9HA2729	SEOXE	GBSOU		2014-11-19 07:00:00	2014-11-19 08:08:00		
			PBDL	SEOXE	IEGRN		2014-11-16 16:30:00	2014-11-16 16:09:00		

Port Plus Notification Details Excluding Hazmat Info

Voyage Information

Ship Call Id: 4CC6FC9
 Last Port: NOBGO
 ETD From Last Port:
 Port Of Call: SEOXE
 ETA To PortOfCall: 2014-11-18 07:00:00
 ETD From PortOfCall: 2014-11-19 13:00:00
 Next Port:
 ETA To NextPort:
 Position in port of call:

3 Days Pre Arrival

Possible anchorage:
 Planned Operations:
 Planned Works:
 Ship Configuration:
 Cargo Volume Nature:
 Condition Cargo Ballast Tanks:

24 Hours Pre Arrival

POB voyage towards Port Of Call : 7

Arrival Notification Details

ATA to Port Of Call : 2014-11-18 07:48:00
 Anchorage:

Departure Notification Details

ATD Port Of Call : 2014-11-18 22:13:00

5. Click on View More Details to see more information

Latest Call Info at Specific Port

“Show me all updates of Port + within selected period of time for the selected port”

Voyage/Ship Information	⤴
Current Ship Information	⤵
Ship information for selected period	⤵
Port information	⤵
Other queries	⤴
Based on ShipCallId	⊞
Latest Registered ship Call data of Selected Ship	⊞
Ship Calls registered by SSN on previous calendar day	⊞
Latest Call Updates	⊞
Latest Call Info At Specific Port	⊞
Port Specific Information	⤵
Incidents Information	⤵
Area Information	⤵
Exemptions Information	⤵
External Sites	⤵

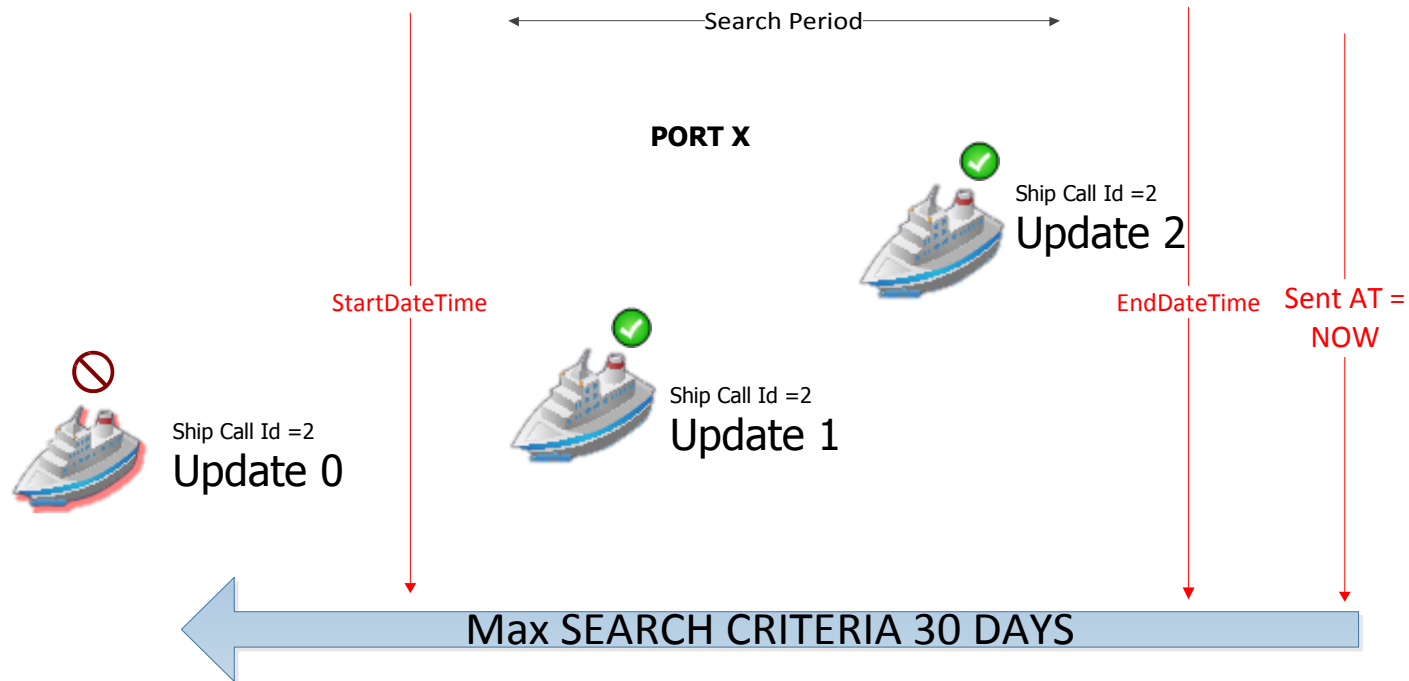
Search way

Latest call info at specific port

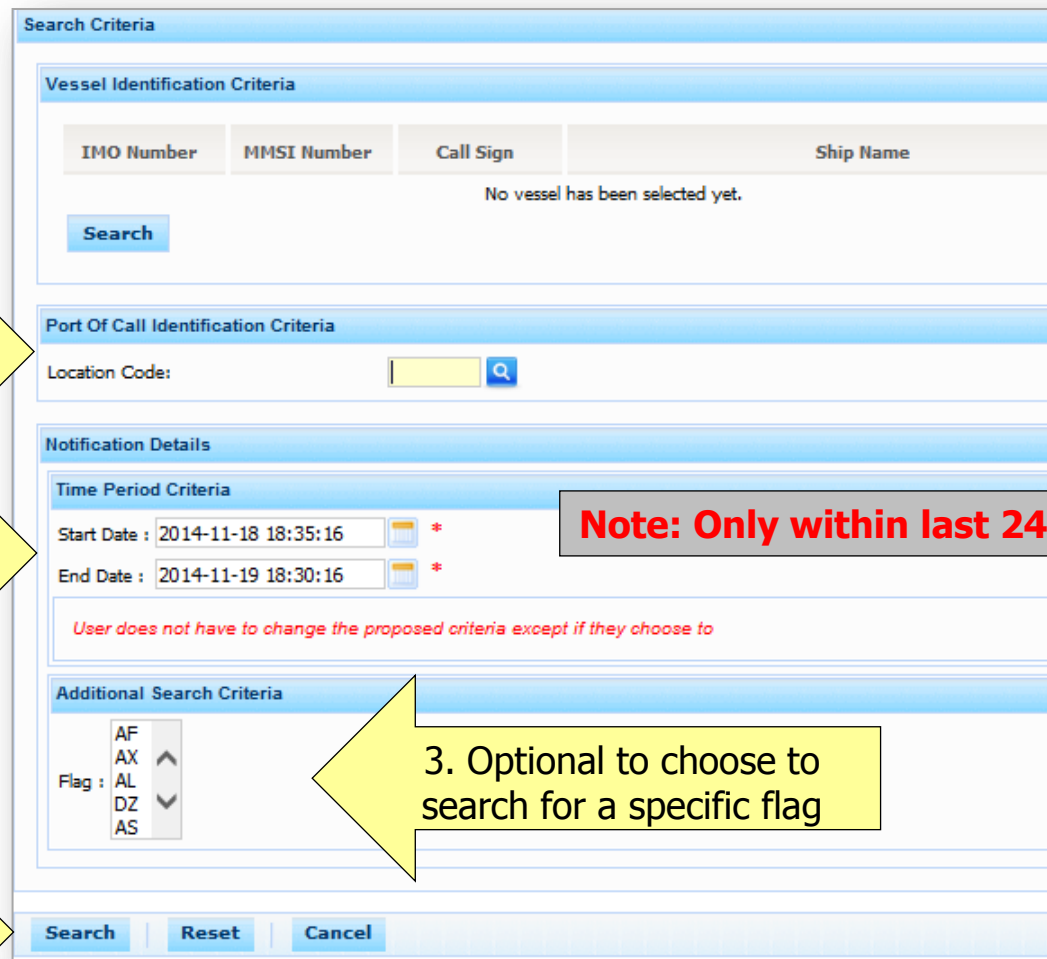
- Works within last PREVIOUS 24 HOURS
- The query provides a list of data related to all ship calls registered in SSN (respectless of operational data included in the ShipCall, ETAs, ATD, ATA, etc) within the time window for a specific port and for a period specified between *StartDateTime* and *EndDateTime* attributes.
- **Mandatory criteria:**
Location code of the ship call
- **Time period criteria:**
StartDateTime and EndDateime between SentAt (NOW) and - 1 day
StartDateTime <= EndDateime

Note: The time period relation is different then for the rest of the queries.

Latest call info at specific port



Latest call info at specific port Hands-on (1)



The screenshot shows a web-based search interface with the following sections:

- Search Criteria**
 - Vessel Identification Criteria**: Fields for IMO Number, MMSI Number, Call Sign, and Ship Name. A message states "No vessel has been selected yet." and a "Search" button is present.
 - Port Of Call Identification Criteria**: A "Location Code:" field with a search icon.
 - Notification Details**
 - Time Period Criteria**: "Start Date" (2014-11-18 18:35:16) and "End Date" (2014-11-19 18:30:16) with calendar icons and asterisks.
 - A red note: "User does not have to change the proposed criteria except if they choose to".
 - Additional Search Criteria**: A "Flag" dropdown menu with options: AF, AX, AL, DZ, AS.
- Buttons**: "Search", "Reset", and "Cancel" at the bottom.

1. Insert EU port location

2. Change Time Period Criteria if needed

Note: Only within last 24 hours

3. Optional to choose to search for a specific flag

4. Click on Search

Latest call info at specific port Hands-on (2)

5. See search results

Search Results

Ship Name	IMO Number	MMSI Number	Call Sign	Port of Call	Last Port	Last Call ETD	Current Call ETA	Current Call ATA	Current Call ATD	View More Details
	9373527	235056239	MTNU5	GBLON	FRBOD		2014-11-17 19:20:00	2014-11-17 19:47:12		
	9195635	236452000	ZDIK4	GBLON	GBBEL		2014-11-22 21:00:00			
	9195640	236453000	ZDIK5	GBLON	GBBEL		2014-11-17 19:00:00	2014-11-17 19:30:00	2014-11-19 05:49:45	
AASHEIM	9247106	236598000	ZDKD8	GBLON	GBPTB		2014-11-18 22:15:00	2014-11-18 22:30:54	2014-11-19 15:54:23	
AASLI	9060778	236597000	ZDKD7	GBLON	GBPTB		2014-11-22 09:00:00			
	9HJQ9			GBLON	ESALG		2014-11-19 19:30:00			
	GGNN			GBLON			2014-11-18 16:00:00	2014-11-18 16:25:53	2014-11-19 03:51:56	
	MKX8			GBLON			2014-11-19 14:30:00	2014-11-19 13:03:42		
	MHWW8			GBLON	FRIRK		2014-11-20 09:00:00			
	V2AC6			GBLON	DEHAM		2014-11-20 23:00:00			

Port Plus Notification Details Excluding Hazmat Info

Voyage Information

Ship Call Id: c01450e2-f579-48ef-b617-bf685f8e8a1d
Last Port: FRIRK
ETD From Last Port:
Port Of Call: GBLON
ETA To PortOfCall: 2014-11-20 09:00:00
ETD From PortOfCall: 2014-11-21 00:00:00
Next Port:
ETA To NextPort:
Position in port of call: CIVIL MARINE

3 Days Pre Arrival

Possible anchorage:
Planned Operations:
Planned Works:
Ship Configuration:
Cargo Volume Nature:
Condition Cargo Ballast Tanks:

24 Hours Pre Arrival

POB voyage towards Port Of Call: 11

Arrival Notification Details

ATA to Port Of Call:
Anchorage:

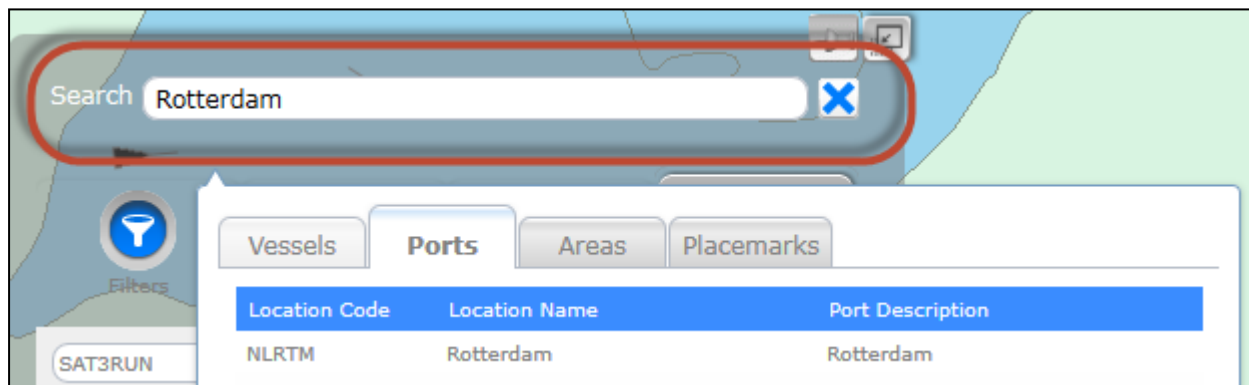
Departure Notification Details

ATD Port Of Call:

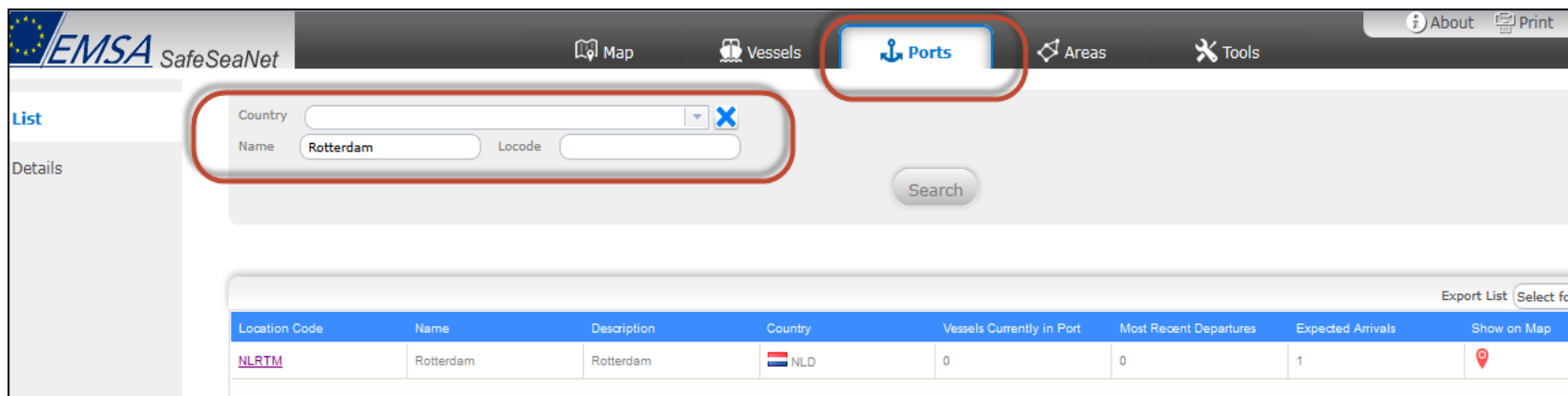
6. Click on View More Details to see more information

Port data

How to search for a specific port?

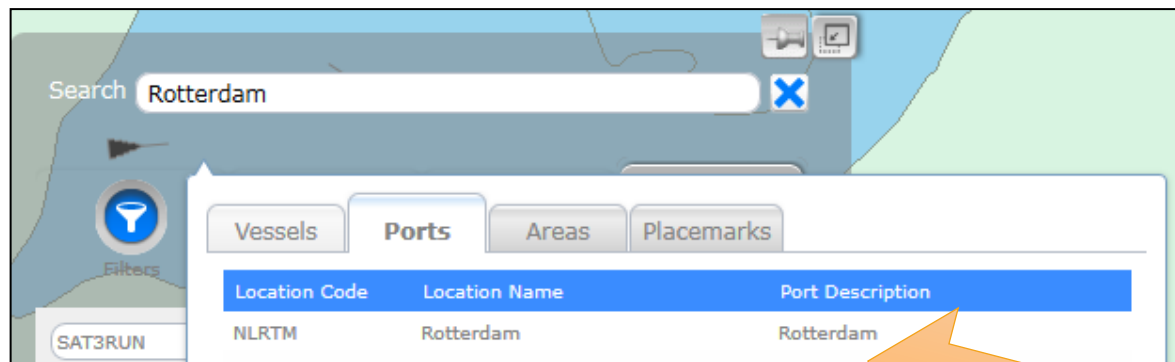


OR



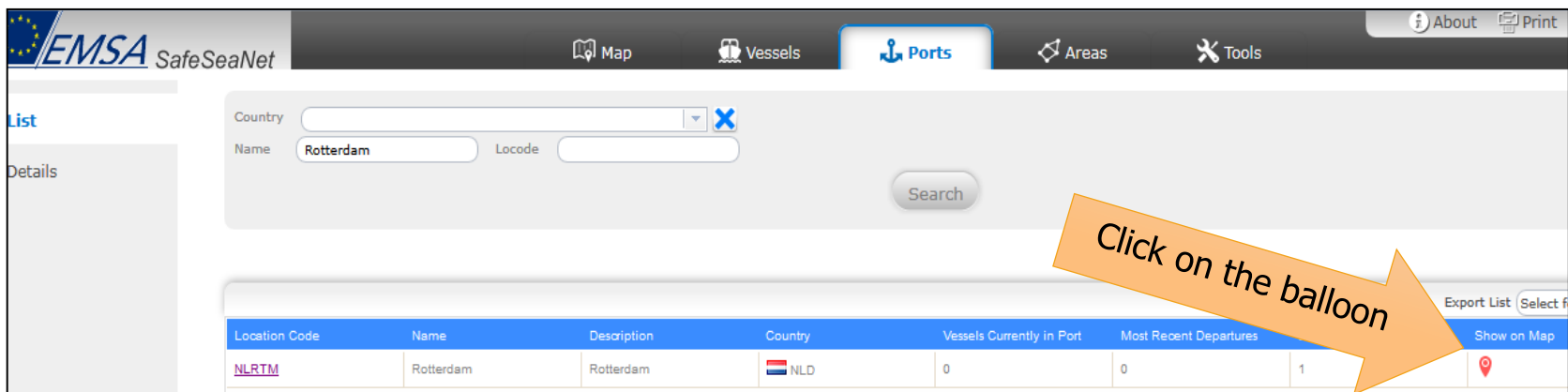
Port data

How to display the specific port on map?



Click on the result

OR



Click on the balloon

How to display the specific port on map?



Port data

How to display information about the traffic in the specific port?

EMSA SafeSeaNet

Map Vessels **Ports** Areas Tools About Print Exit

List **Details**

Aberdeen

Country: GBR

Latitude: 57°09'00"N

Longitude: 002°04'12"W

Vessels Currently in Port: 14

Most Recent Departures: 40

Expected Arrivals: 32

Vessels Currently in Port

Name	Country	ATA
MAERSK FORWARDER	DIS	2014-04-27 23:48:00
NORMAND PROSPER	NOR	2014-04-27 13:52:00
SKANDI FOULA	NIS	2014-04-28 07:12:00
OCEAN SEARCHER	BHS	2014-04-28 05:24:00
CALEDONIANVISION	CYM	2014-04-27 23:40:00

1 - 5 of 14 items

Most Recent Departures

Name	Country	ATD
VOS ISLAY	GBR	2014-04-05 11:40:00
OCEAN SUN	BHS	2014-04-24 23:51:00
BB TROLL	NOR	2014-04-23 12:30:00
GRAMPIAN HUNTER	GBR	2014-04-05 04:26:00
GRAMPIAN DEFENDER	GBR	2014-04-12 16:31:00

1 - 5 of 40 items

Expected Arrivals

Name	Country	ETA
CALEDONIAN VICTORY	CYM	2014-05-01 08:00:00
SBS TEMPEST	GBR	2014-04-30 08:00:00
GRAMPIAN TALISMAN	GBR	2014-04-30 08:00:00
FS TAURUS	GBR	2014-05-01 08:00:00
OLYMPIC HERA	NOR	2014-04-30 00:00:00

1 - 5 of 32 items

Port details

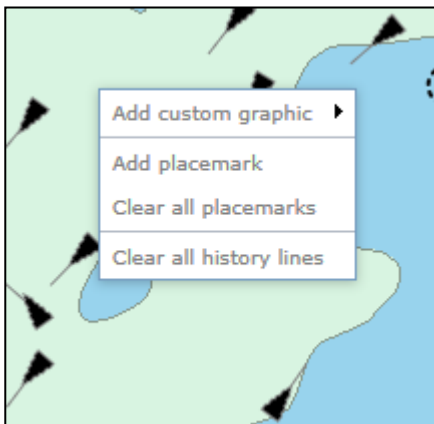
Ship calls with ATA

Ship calls with ATD

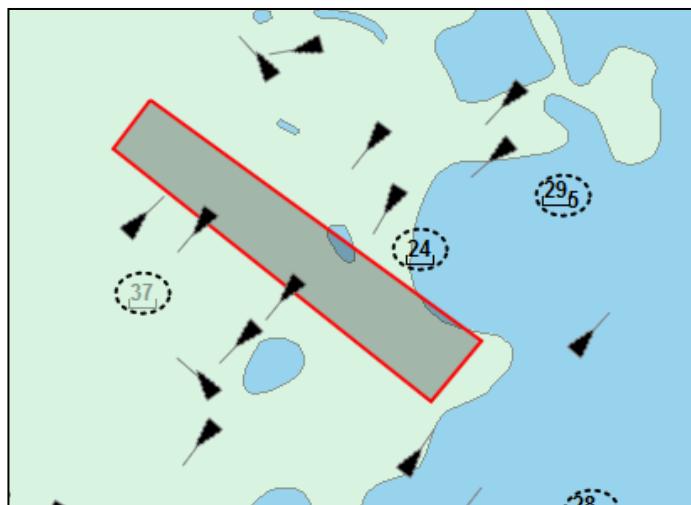
Ship calls with ETA

Watchdog functionalities

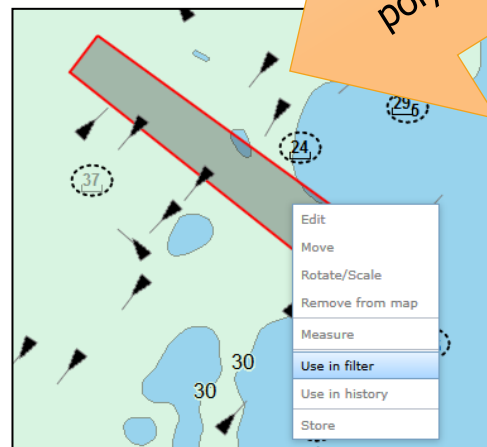
Setup an alerting area and get a warning and even e-mail for passing vessels



1. Right click on map and choose Add custom graphic

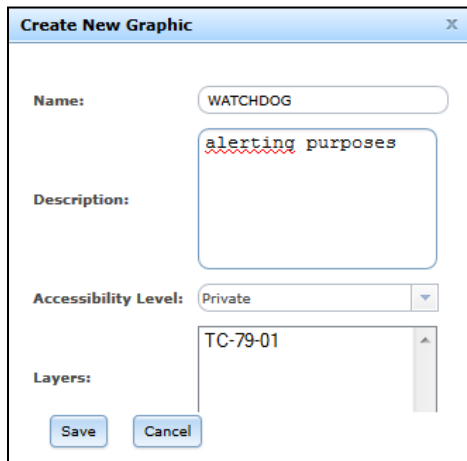


2. Draw polygon or line of your interest



3. Right click on the polygon and choose Store

Watchdog functionalities



Create New Graphic

Name: WATCHDOG

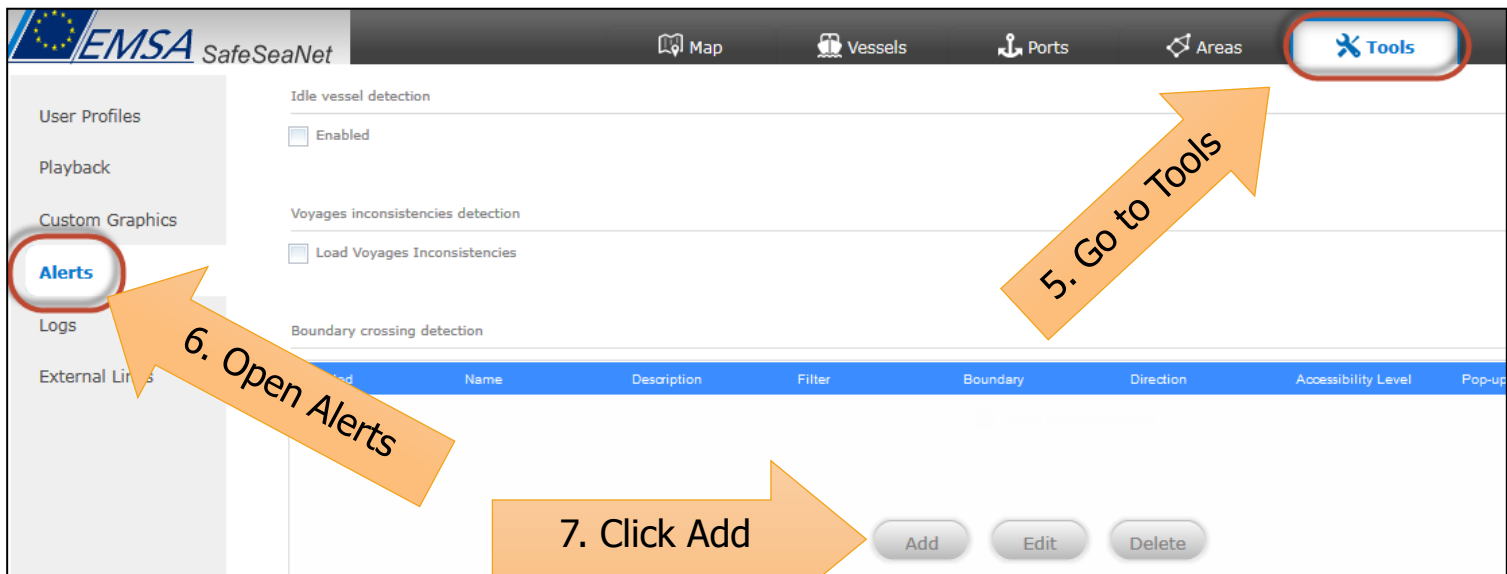
Description: alerting purposes

Accessibility Level: Private

Layers: TC-79-01

Save Cancel

4. Fill in the fields and click on Save



EMSA SafeSeaNet

Map Vessels Ports Areas **Tools**

User Profiles

Playback

Custom Graphics

Alerts

Logs

External Links

Idle vessel detection

☐ Enabled

Voyages inconsistencies detection

☐ Load Voyages Inconsistencies

Boundary crossing detection

Name	Description	Filter	Boundary	Direction	Accessibility Level	Pop-up
------	-------------	--------	----------	-----------	---------------------	--------

6. Open Alerts

7. Click Add

Add Edit Delete

Watchdog functionalities

8. Set up your Watchdog and Save it

Save Boundary Crossing?

Name: WATCHDOG

Description:

Filter: ALL VESSELS (Filter with all vessels)

Boundary: WATCHDOG (POLYGON)

Direction: All

Accessibility Level: Private

Popup: ☒

Email List: test@gmail.com

Save Cancel

EMSA SafeSeaNet

Map Vessels Ports Areas Tools

User Profiles

Playback

Custom Graphics

Alerts

Logs

External Links

Idle vessel detection

☐ Enabled

Voyages inconsistencies detection

☐ Load Voyages Inconsistencies

Boundary crossing

Enabled	Name	Description	Filter	Boundary	Direction	Accessibility Level	Pop-up	Email
<input type="checkbox"/>	WATCHDOG		ALL VESSELS (Filter with	WATCHDOG	All	Private	<input checked="" type="checkbox"/>	lukasz.ziolkowski@emsa.e

9. Enable it

Watchdog functionalities

E-mail with the warning

From: Safe-Sea-Net@emsa.europa.eu
To:
Cc:
Subject: [SSNv2 WARNING] Warning for watchdog "WATCHDOG"

This is an automatic message.
A warning has been detected for watchdog "WATCHDOG" at time: Fri Nov 22 14:16:52 GMT 2013.

1 vessels have originated the warning:
- MMSI: 245332000

Pop-up window



The list of passing vessels will be updated

The screenshot shows the EMSA SafeSeaNet web interface. It includes a sidebar with navigation links (User Profiles, Playback, Custom Graphics, Alerts) and a main content area with several data tables. The "Idle vessels" table is currently empty. The "Voyages Inconsistencies" table is also empty. The "Boundary crossings" table contains one entry for the "WATCHDOG" alert.

Name	MMSI	IMO	Call Sign	Contact date	Idle date	Source
0 item						

Name	MMSI	IMO	Call Sign	Contact date	Last port	Port of call	Inconsistency Type	Source
0 item								

Alert	Name	MMSI	IMO	Boundary	Direction	Contact date	Source
WATCHDOG	LADY OLGA	245332000	9085481	WATCHDOG (POLYGON)	Out	2013-11-22 13:21:44	AIS

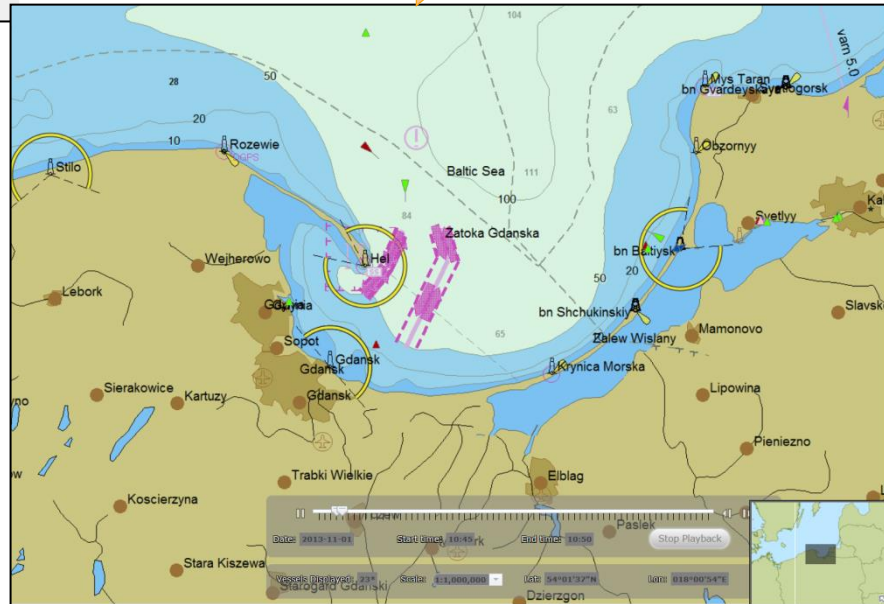


1. Go to Tools Tab

2. Click on "Playback" and set the criteria

3. Click on "Start Playback"

4. Historical movements displayed on the map



SSN User Interface Manual

Need any further user guidance on SSN?

Please consult the
SSN User Interface Manual

Download at:

<http://emsa.europa.eu/ssn-main/documents/technical-documentation.html>

