

EUROPEAN COMMISSION

EUROPEAN MARITIME SAFETY AGENCY

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SafeSeaNet

Graphical Interface Design Document

SSN Textual Interface (TI)

Document version: 1.82

Document release date: February 2019

Application version: 4.2

XMLRG version: 4.0

Document Approval

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Distribution List

COMPANY	NAME	FUNCTION	FOR INFO / APPROVAL
EMSA			
EMSA			
Member States			
SSN central system contractor			

Change control History

VERSION	DATE	AUTHOR	DESCRIPTION
0.90	25.04.2014	Intrasoft International	Submitted to EMSA for review.
0.95	23.05.2014	Intrasoft International	Updated to integrate SSN TI specific requirements based on SC#09 under FC 11/EMSA/OP/08/2011. Submitted to EMSA for review.
1.00	05.06.2014	Intrasoft International	Submitted to EMSA for acceptance.
1.10	03.07.2014	Intrasoft International	Incorporated EMSA review comments in the context of SC#09. Submitted for acceptance.
1.15	04.07.2014	Intrasoft International	Incorporated SSN web consoles for central database management.
1.20	18.07.2014	Intrasoft International	Incorporated EMSA comments related to the Find Console > Voyage Ship Information.
1.30	06.08.2014	Intrasoft International	Updated the snapshots for the Find Console > Exemptions and Send Console >Exemptions.
1.40	01.09.2014	Intrasoft International	Updated to incorporate the new version of the MRS notification in the context of SC#10
1.45	22.10.2014	Intrasoft International	Incorporated final set of EMSA acceptance review comments.

1.50	18.11.2014	Intrasoft International	Incorporated further comments from EMSA.
1.51	31.07.2015	Intrasoft International	Updated in the context of SC#13 and SC#14.
1.52	21.08.2015	Intrasoft International	Updated to incorporate EMSA comments.
1.53	20.11.2015	Intrasoft International	Updated to integrate SC#13 change request #4 and further EMSA review comments.
1.54	21.12.2015	Intrasoft International	Updated to integrate comments from EMSA on v1.53 of the document.
1.55	12.01.2016	Intrasoft International	Updated to integrate comments from EMSA on v1.54 of the document.
1.60	31.03.2016	Intrasoft International	Updated in the context of SC#16. New section 2.12 for the SSN SI console.
1.62	22.06.2016	Intrasoft International	Updated in EMSA comment.
1.63	31/01/2017	Intrasoft International	Updated in the context of SC#01
1.64	11/08/2017	Intrasoft International	Updated in view of EMSA/NEG/16/2017. Chapter 2.12.
1.65	04/09/2017	Intrasoft International	EMSA comments incorporated in view of EMSA/NEG/16/2017.
1.66	15/09/2017	Intrasoft International	SSNSI Central Console Screenshots updated (css v3.4). Chapter 2.12.
1.70	27/03/2018	Intrasoft International	Updated in view of EMSA/NEG/16/2017 SC#07.
1.80	23/01/2019	Intrasoft International	Updated in view of SC10 under FWC 15/EMSA/OP/18/2015: EIS Integration with IdM V2
1.81	08/02/2019	Intrasoft International	Updated in view of review meeting based on EMSA comments.
1.82	14.02.2019	Intrasoft International	Updated section 2.5 (System Interface Management –Search System User) following EIS Design Review meeting.

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1 Introduction

1.1 Purpose

This document defines the SSN Textual Interface design. Additional documents that complete the SSN system design specification are:

- SDD: System Design Document
- GIDD-TI: Graphical Design Document – Graphical Interface
- Sddb: System Database Design document

1.2 Scope

The textual interface comprises of several applications. Each application constitutes a distinct software unit that allows the SSN Participant users to access the functionalities of SSN via Web consoles for performing some of the tasks listed hereunder:

- Manually submitting a notification.
- Manually requesting details for notifications transmitted by the SSN Participant States and other interfacing systems.
- Download information relative to notifications.
- Managing the system resources and reference data.
- Monitor the system activity.

1.3 Reference documents

Id	Reference	Title	Version
R1	RUP Formal Resources Version 1.2	Rational Unified Process Formal Resources based on RUP Version: 2003.06.13	1.2
R2	N/A	Business Process Modelling Notation (BPMN)	1.2
R3	SSN-EIS-SRS	SSN EIS System Requirements Specifications	1.00
R4	SSN-XMLMessagingRefGuide	SSN XML Reference Guide	4.02
R5	Answer to RFS-EMSA-OP08-2015-SC#10-v1.00	System Requirements - SC#10 under FWC2015/EMSA/OP/18/2015	1.00
R6	EMSA/NEG/16/2017	SSN SI and STIRES adaptations to process AIS data backlogs	-

Table 1-1: Reference Documents

1.4 Abbreviations and acronyms

A list of the principal abbreviations and acronyms used in the document is provided here for a better understanding of this document.

Abbreviation	Definition
ACCIIS	Accidents Incidents Information System
BPMN	Business Process Modelling Notation
CLD	Central Location Database
COD	Central Organization Database
CSD	Central Ship Database
EIS	European Index Server
EMSA	European Maritime Safety Agency
FC	Framework Contract
GI	Graphical Interface
HTML	Hyper Text Markup Language
HTTP	Hyper Text Transfer Protocol
HTTPS	Hyper Text Transfer Protocol over SSL
ID	Identification number
IdM V2	Identity and Access Management, version 2
IMO	International Maritime Organisation
II	INTRASOFT International
IR	Incident Report
MMSI	Maritime Mobile Service Identity
MRS	Mandatory Ship Reporting System
MS	Member States.
N/A	Not Applicable or Not Available
SC	Specific Contract
SSN	SafeSeaNet
TR	Table Reference
XML	eXtensibleMarkup Language

Table 1-2: Abbreviations and Acronyms

2 Graphical Interface design

This section describes the basic design principals of the graphical user interface and presents the main navigation flows through the Web application pages and mock up screens for a representative set of Web pages.

An overview of the applications, the main page provides a link for, is depicted in Figure 2-1. The applications the user is authenticated for are depicted in blue colour while the applications for which only a link is provided are depicted in orange colour.

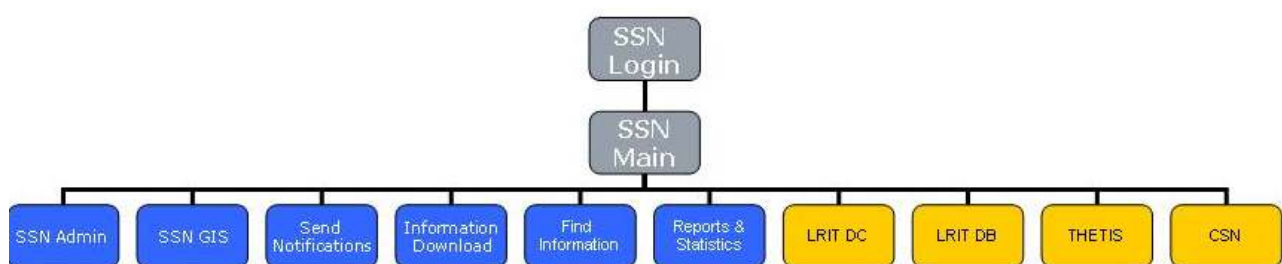
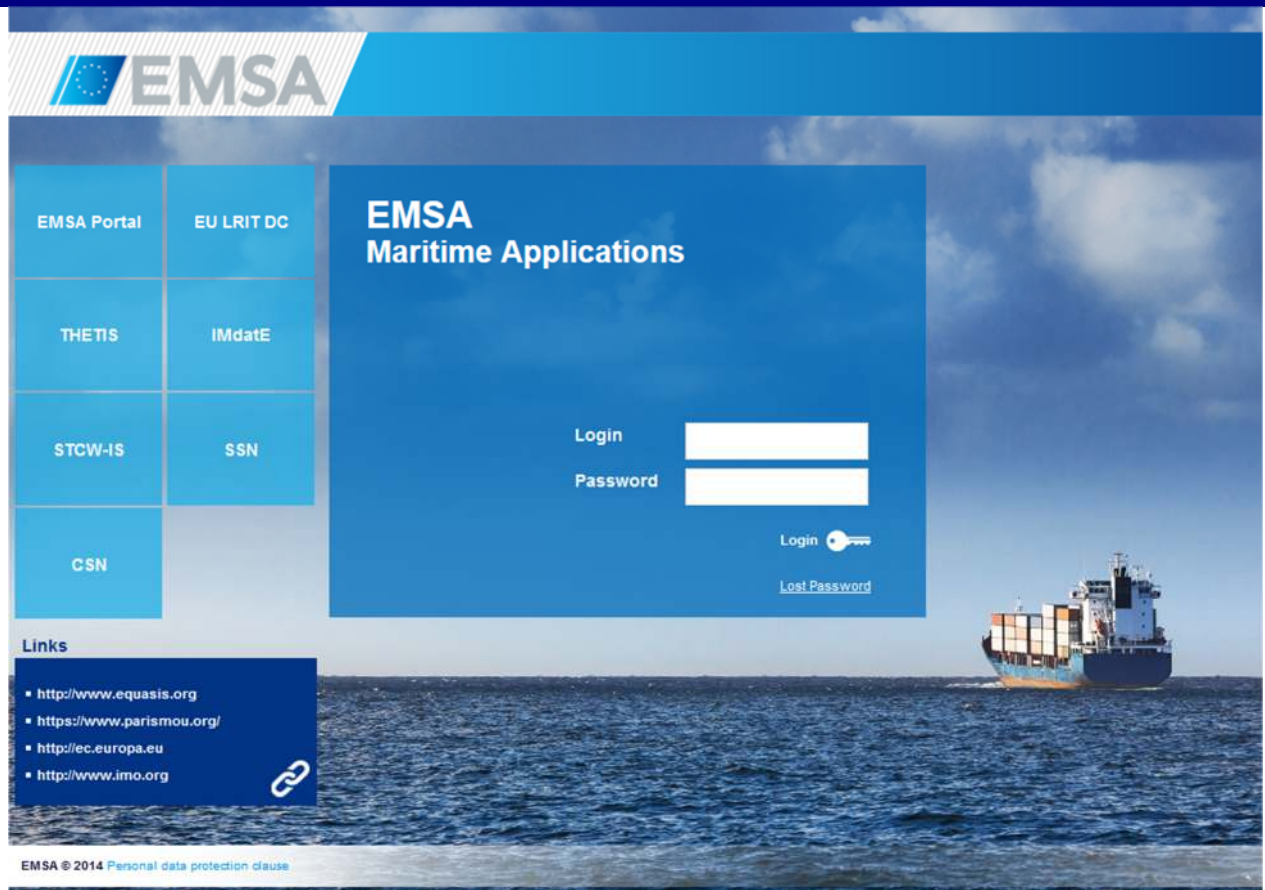


Figure 2-1 SSN main page overview

2.1 SSN Login Page

SSN Common Login screen layout



The starting point of the SSN Web is the common login page that contains the following elements:

- A login area.
- The logos of key EMSA maritime applications (*SSN*, *THETIS*, *LRIT*, *CSN*).

Navigation & User Interaction:

To login the user is required to enter valid credentials. The successful login will advance the user to the SSN welcome page.

2.2 SSN Main Page

SSN Main screen layout



After the successful login a user is directed to the main SSN page that provides links to the SSN applications. The logged in user is authenticated to access the EIS and STIRES specific applications.

The main page also serves as the Home page for the SSN applications.

Navigation & User Interaction:

Click on any of the following buttons to advance to the corresponding application:

- Central Ship Database
- Operational Ship Management
- Operational Location management
- SSN Application Management Console
- SSN GI
- Find Information
- Send Notification
- Reports and Statistics
- Information Download

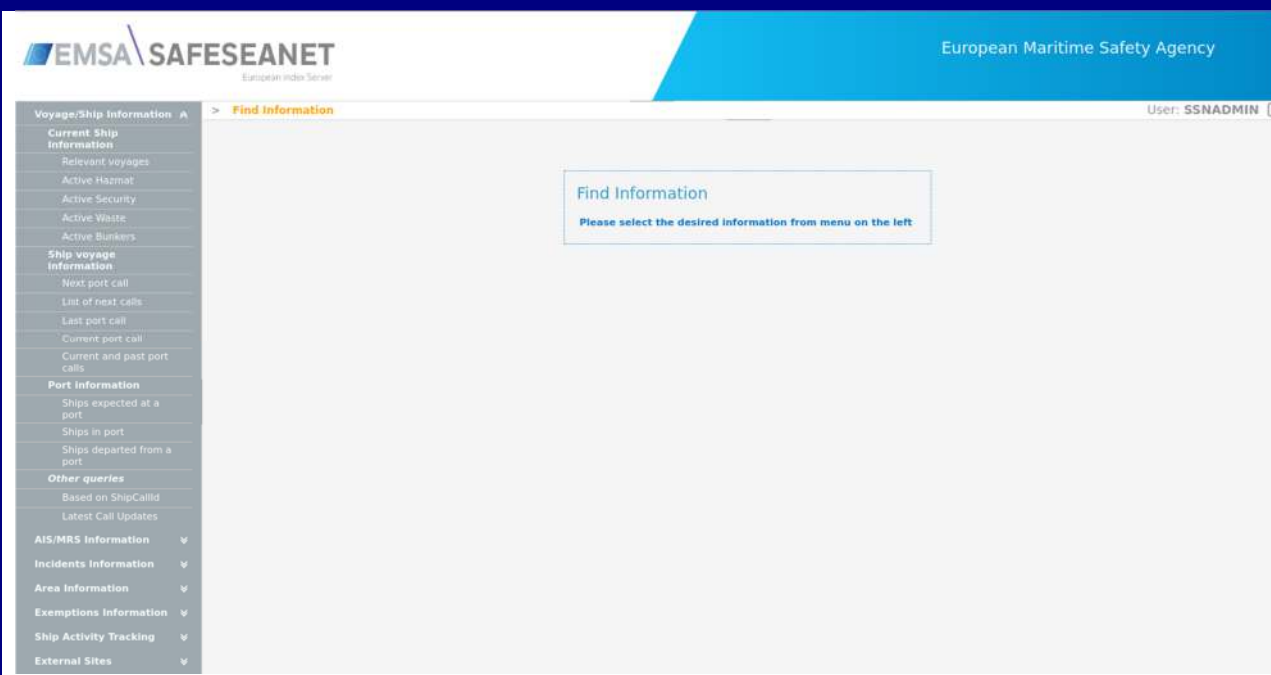
Only the buttons for the SSN applications the user is authorised are available.

The links for other applications will direct the user to the corresponding application.

2.3 Find Information

This is a Web application that provides the user interface for sending Requests for notification details. The Find Information provides the means to the end-users to submit manually requests for notification details acting as a data requestor.

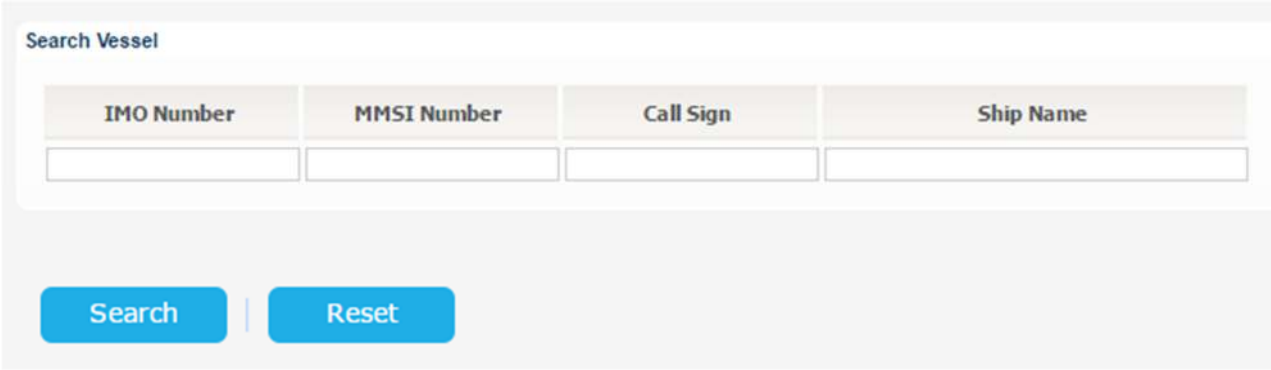
The scope of requests for notifications received by SSN is limited to a predefined period for which notification are available on-line. This period is defined per type of notification and is based on the date/time a notification was received by the system. For example, if the period for Port Notifications is set to 30 calendar days the application will search for the Port notifications that satisfy the search criteria and were sent within the last 30 days.





















Find Information – Main	
	
Purpose:	<p>Provides access to the Find Information software units.</p> <p>Access is restricted to the users with REQUESTOR permission(s) assigned.</p>
Navigation & User Interaction:	<p>The menu options are aligned on the left side of the page. They are grouped based on the software units. The sub-menus can be fully expanded.</p> <p>The right panel on the centre of the page, which is the main working area, can be fully expended by hiding the topmost panels, the menu on the left and the footer to enlarge the working area.</p> <p>The header of the page (panel under the EMSA logo) displays:</p>

	<ul style="list-style-type: none"> • The application path and current page; • The logged in user; • By hovering over “sign-out” icon, a tooltip appears that displays: <ul style="list-style-type: none"> • The environment. • The application version. • A hyperlink to the Online help • A hyperlink to Logout <p>The footer of the page displays the ticket tape banner text as well as copyright information.</p>
	<ul style="list-style-type: none"> • Voyage/Ship Information <ul style="list-style-type: none"> ➤ Current Ship Information <ul style="list-style-type: none"> ○ Relevant Voyages ○ Active Hazmat ○ Active Security ○ Active Waste ○ Active Bunkers ➤ Ship voyage information <ul style="list-style-type: none"> ○ Next port call ○ List of next calls ○ Last port call ○ Current port call ○ Current and past port calls ➤ Port Information <ul style="list-style-type: none"> ○ Ships expected at a port ○ Ships in port ○ Ships departed from a port ➤ Other Queries <ul style="list-style-type: none"> ○ Based on ShipCallId ○ Latest Call Updates ➤ AIS/MRS Information <ul style="list-style-type: none"> ○ Latest AIS/MRS for a selected ship ○ List of MRS notification for a selected system ➤ Incidents Information <ul style="list-style-type: none"> ○ All IR of Selected Ship ○ Specific type IR of Selected Ship ○ IRs for Specific Port ○ Get Specific IR ○ Distributed Incidents ➤ Area Information

	<ul style="list-style-type: none"> ○ ○ Incidents for Non-Identified Ships ➤ Exemptions Information <ul style="list-style-type: none"> ○ Exemptions ➤ Ship Activity Tracking <ul style="list-style-type: none"> ○ Alert Service <ul style="list-style-type: none"> ○ Individual vessels ○ Banned vessels ○ SHT Vessels ○ Report Service <ul style="list-style-type: none"> ○ Individual vessels ○ Banned vessels ○ SHT Vessels ○ Alert Service Requests <ul style="list-style-type: none"> ○ Alert Service Requests ➤ External Sites <ul style="list-style-type: none"> ○ EQUASIS
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Find Information – Search Vessel

	
Purpose:	Used by most of the Find Information functions the Search Vessel allows for querying and fetching the vessels from the SSN database.
Navigation & User Interaction:	Enter the search criteria and click on the Search button.

Vessel Results							
<div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div> <div>10</div> <div>11</div> <div>12</div> <div>13</div> <div>14</div> <div>15</div> <div>»</div> <div>»»</div> </div>							
IMO Number ▲	MMSI Number ▾	Call Sign ▾	Ship Name ▾	Validated ▾	Flag	Country ▾	Last position
9330020	308949000	C6VS7	CLIPPER KRYSTAL	Valid		Bahamas (Commonwealth of the)	
9330056	371975000	3EEZ6	STAR FIRST	Valid		Panama (Republic of)	
9330068	218029000	DDSX2	MAERSK SURABAYA	Valid		Germany (Federal Republic of)	
9330070	636091392	A8MZ9	MAERSK SEMARANG	Valid		Liberia (Republic of)	
9330082	470878000	A6E3036	MATUMBA	Valid		United Arab Emirates	
9330109	538002494	V7JC8	DELMAR	Valid		Marshall Islands (Republic of the)	
9330111	354992000	3ELY6	TAURUS TWO	Valid		Panama (Republic of)	
9330185	211809000	DFIH	JANA	Valid		Germany (Federal Republic of)	
9330226	244638000	PBDU	VENTO DI MAESTRALE	Valid		Netherlands	
9330240	209958000	C4XP2	ORINOCO RIVER	Valid		Cyprus (Republic of)	
Purpose:	Lists the vessels fetched from the database.						
Navigation & User Interaction:	<p>Select a vessel by clicking on the IMO Number (or MMSI Number in case the first is not defined) to advance to the next page depending on the menu items this search vessel was invoked.</p> <p>In case of multiple records per page the user can scroll up/down to see the rest of the records; left or right to see all the columns of the records; click on the next/previous to move between pages etc.</p>						

Find Information – Relevant Voyages

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

User: SSADMIN

IMO Number	MMSI Number	Call Sign	Ship Name	Flag	Country	EQUASIS
9332511	237777131	GR71313	KAKO-SALESI		Greece	

Block

Banned/Single Hull Tanker

Banned	SHT
N	N

Voyages

Ship Name	IMO Number	MMSI Number	Port of Call	Last Port	ETA	ATA	ATD
KAKO-SALESI	9332511	237777131		Serbia (PTSET)	2018-03-23 14:35:22		View
KAKO-SALESI	9332511	237777131		Lisboa (PTLIS)	2018-03-11 00:10:00		View Hazard Waste Security Bunkers
KAKO-SALESI	9332511	237777131		Lisboa (PTLIS)	2018-02-26 17:27:27	2018-03-02 12:00:00	View Hazard Waste Security Bunkers
KAKO-SALESI	9332511	237777131		Lisboa (PTLIS)	2018-01-28 17:27:27	2018-01-30 12:00:00	View Hazard Waste Security Bunkers

Exemptions applicable to the ship

Type	Company	Country	Authority Name	Phone	Fax	Scheduled Service	Valid From	Valid To
Pre-Arrival	test	European Bodies (EU)	SafeSeaNet	+351211209415	+351211209415	GR333	2018-03-12	2020-03-12
WasteNotification	intrasoft	Greece (GR)	SafeSeaNet	+351211209415	+351211209415	GR333	2018-03-20	2018-04-20
WasteNotification	intrasoft	Greece (GR)	SafeSeaNet	+351211209415	+351211209415	GR333	2018-03-20	2018-04-20
WasteDelivery	intrasoft	Greece (GR)	SafeSeaNet	+351211209415	+351211209415	GR333	2018-03-20	2018-04-20

Incident Reports

Incident Type	From	Authority	Sent At
Waste	SSADMIN	PERSON	2018-03-22 12:29:26

Purpose:

Query and fetch the relevant voyages for a given vessel

Access is restricted to the users with SHIPCALL_REQUESTOR and/or any of the ALERT_REQUESTOR permissions assigned.

Navigation & User Interaction:

The page displays:

- the vessel information;
- indication of Banned and Single Hull tanker;
- List of the relevant ship calls. The current ship call is highlighted in blue. The list contains up to maximum of 13 ship calls, past and future;
- The active exemptions applicable to the ship; The latest Incident Report notification for the selected vessel;

Regarding the latest ShipCalls:

Click on the View icon to view the voyage information as depicted in Voyage details snapshot.

If the PortPlus notification reports hazmat and/or Waste and/or Security and/or Bunkers information, a respective hyperlink is rendered at row/ship call level of search results list in addition to "Request details" button that is added in the corresponding section of "Voyage details" page. Both elements enable the retrieval of the respective details given that logged user is granted the respective (HAZMAT/WASTE/SECURITY/BUNKERS_REQUESTOR) permission.

When requesting for Hazmat and/or Waste and/or Security and/or Bunkers details, only the relevant Security/Hazmat/Waste/Bunkers details are rendered (i.e. data from SSN2MS_ShipCall_Res sections "Exemptions" in all cases and from "Hazmat Information", "Waste Information", "Security Information", "Bunkers Information" depending on the request), as depicted in Notification details snapshot.

Both Voyage and Notification details pages are rendered based on the

format proposed in Annex A: Appendix E: SSN textual interface changes for requirement artf18858.

Regarding exemptions applicable to the ship:

"Applies To" link is rendered only for those exemptions with "Exemption Applies To" information defined. Once clicked, "Exemption applies to" modal panel appears, as depicted in respective snapshot below, displaying information on exempted ports as well as exempted port facilities for each exempted port, if any.

"Waste Types" link is rendered only for those exemptions with "Exempted waste types" information defined. Once clicked, "Exempted waste types" modal panel appears, as depicted in respective snapshot below, displaying descriptive information on each waste type.

Voyage details:

Voyage details

Vessel identification

IMO Number:

9332511

MMSI Number:

237777131

Call Sign:

GR71313

Ship Name:

KAKO-SALESI

Flag:

Greece (GR)

Voyage information

Ship Call Id:

shipCallIdTEST091a

Status:

Closed (ATD)

Last Port:

Lisboa (PTLIS)

Port Of Call:

Piraeus (GRPPIR)

Position in port of call:

marine

ETD From Last Port:

2018-01-27 12:00:00

ETD From PortOfCall:

2018-01-29 12:00:00

Next Port:

Oostende (Ostend) (BEOST)

ETA To NextPort:

2018-02-02 22:00:00

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:

Ship expected to stay at anchorage unloading

Maintenance

single hull tanker (SHT)

fuel

inerted

Pre-arrival notification

POB voyage towards Port Of Call:

20

Arrival notification

ATA to Port Of Call:

2018-01-28 17:27:27

Departure notification

ATD from Port Of Call: 2018-01-30 12:00:00
POB voyage towards Next Port: 100

Hazmat on board at arrival

Dangerous or polluting goods on board: Y
[Request details](#)

Waste and residues at arrival

Last port where waste was delivered : test location 2 (GR333)
Date when waste was delivered: 2018-03-14 00:00:00
Waste delivery status: All
[Request details](#)

Security information at arrival

Ship security level: SL1
Name of agent at port of arrival: agent name
Phone: +23456789
Fax: +23456789
Email: theemail@mail.com
[Request details](#)

Bunkers information at arrival

Bunkers on board: Y
[Request details](#)

Notification details (Waste and residues):

Exemption

Type of Exemption: WasteFees

Name of company: intrasoft

Valid from: 2018-01-01 Valid to: 2018-02-01

Route

test location 2 (GR333)
name_GR000 (GR000)

Exempted waste types

Waste type

Plastics

Glass

Incinerator ashes and clinkers

Operational wastes

Exemption applies to

Port ▲

Exempted port facilities

GRPIR GRPIR-0001 GRPIR-0002

Authority granting the exemption

Country: Greece (GR) Type of authority: National Competent Authority Name: SafeSeaNet

24 hour contact details

Last Name: EMSA First Name: SafeSeaNet

LOCODE: GRPIR

Phone: +351211209415 Fax: +351211209415 E-mail: Grigoris.SAXIONIS@intrasoft-intl.com

Notification of waste and residues

Source of the information

Provider of the last update: thanosld Date and time of the last update: 2017-08-07 10:00:00 ShipCallId: shipCallIdTEST091a

Last port and date when ship-generated waste was delivered

Port: test location 2 (GR333) Date: 2017-08-02 00:00:00

Waste delivery status: All

Type and amount of waste and residues to be delivered and/or remaining onboard, and percentage of maximum storage capacity

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100

Waste type	Waste to be delivered	Maximum dedicated storage capacity	Amount of waste on board	Port of delivery of remaining waste	Estimated amount of waste to be generated
Other waste oils - Waste oils	123.12 Kg	123.12 Kg	123.12 Kg	GRLAV	123.12 Kg

Close

Notification details (Bunkers carried on board):

Exemption

Type of Exemption: WasteNotification

Name of company: intrasoft

Valid from: 2018-02-01 Valid to: 2018-03-01

Route

test location 2 (GR333)
name_GR000 (GR000)

Exempted waste types

Waste type

Plastics

Glass

Incinerator ashes and clinkers

Operational wastes

Exemption applies to

Port ▲ Exempted port facilities

GRPIR

Authority granting the exemption

Country: Greece (GR) Type of authority: National Competent Authority Name: SafeSeaNet

24 hour contact details

Last Name: EMSA First Name: SafeSeaNet

LOCODE: GRPIR

Phone: +351211209415 Fax: +351211209415 E-mail: Grigoris.SAXIONIS@intrasoft-intl.com

Bunkers carried on board

Bunker items

Bunker type

marine gas oil

any other type of bunkers - Other items

Bunker Quantity

123.12 Kg

123.12 ton

Close

Exemption applies to:

Exemption applies to

Port ▲ Exempted port facilities

GR333

GRLAV GRLAV-0001 GRLAV-0002

Exempted waste types:

Exempted waste types

Waste type

All waste types

Oily Residues (Sludge)

Oily Bilge water

Other waste oils

Used engine oil

Food waste

Other food waste

Plastics

Other domestic wastes

International catering waste

Paper products

Rags

Glass

Metal

Bottles

Crockery

Find Information – Ship Call Information for Selected Period

Search Criteria

Vessel

IMO Number

MMSI Number

Call Sign

Ship Name

No vessel has been selected yet.

Search

Time Period

Start Date :

Search

Reset

Cancel

Purpose: Query and fetch the ship call information for a selected ship
Access is restricted to the users with SHIPCALL_REQUESTOR permission

	assigned.
Navigation & User Interaction:	<p>Once selected from the main menu, the user will be presented with the list of search criteria:</p> <p>Ship specific criteria (Search Ship as depicted in the previous example).</p> <p>Notification details specific criteria such as Start Date</p> <p>Criteria Start date is blank by default.</p>

Find Information – Port Information

Search Criteria

Port Of Call

Location Code:

Port Facility Code:

Country :

Afghanistan
Albania
Algeria
American Samoa
Andorra

Time Period

Start Date :

End Date :

Additional Search Criteria

Ship Flag :

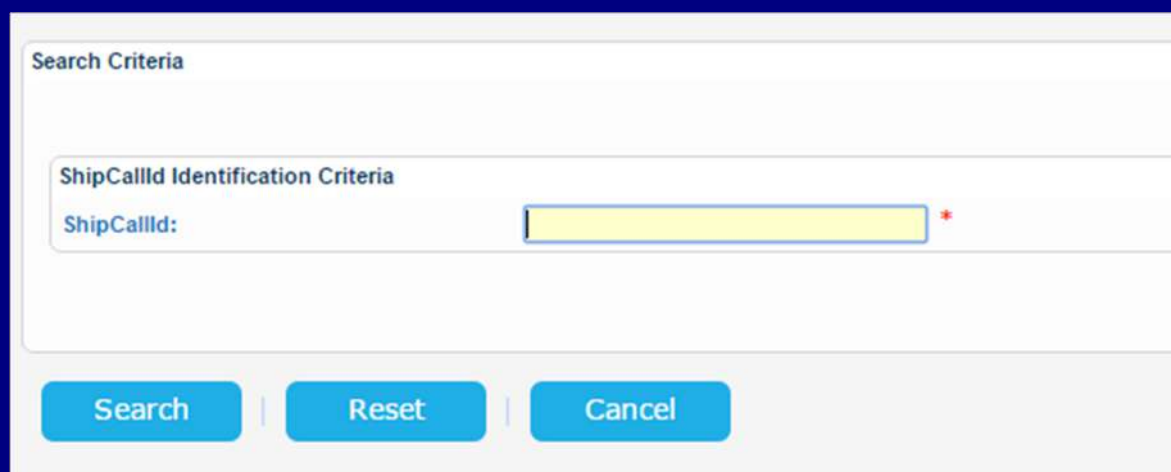
Afghanistan
Albania
Algeria
American Samoa
Andorra

Number of Calls :

Purpose:	<p>Query and fetch the ship call information for a selected Port</p> <p>Access is restricted to the users with SHIPCALL_REQUESTOR permission assigned.</p>
-----------------	--

Navigation & User Interaction:	<p>Once selected from the main menu, the user will be presented with the list of search criteria:</p> <p>Port of call specific criteria:</p> <ul style="list-style-type: none"> • Location Code • Port Facility Code • Country <p>Time Period criteria:</p> <ul style="list-style-type: none"> • Start Date and • End Date <p>Additional Search Criteria:</p> <ul style="list-style-type: none"> • the Number of Calls to fetch (i.e. 10, 25 or 50). <p>Criteria's Start date and End date are blank by default.</p>
---	--

Find Information – Other Queries



Purpose:	<p>Query and fetch the ship call information for a specific ShipCallId. Access is restricted to the users with SHIPCALL_REQUESTOR permission assigned.</p>
Navigation & User Interaction:	<p>Once selected from the main menu, the user will be presented with the list of search criteria:</p> <p>ShipCallId Identification Criteria:</p> <ul style="list-style-type: none"> • ShipCallId.

Find Information – Latest AIS/MRS for a selected ship

The screenshot shows the EMSA web interface. The breadcrumb trail is: > Find Information > AIS/MRS Information > Latest AIS/MRS for a selected ship. The 'Vessel Identification Criteria' table lists the following data:

IMO Number	MMSI Number	Call Sign	Ship Name	Validated	Ship Flag
9134256	564621000	9V7953	EVER DELUXE	1	

The 'Search Notification' section contains the following fields:



- Type of request : MRS (dropdown menu)
- Sender Country : (dropdown menu)
- MRS Identification : (dropdown menu)

Buttons: Search, Reset, Cancel.

Purpose:	<p>Query and fetch the Ship (AIS/MRS) information for a selected ship</p> <p>Access is restricted to the users with SHIP_AIS_REQUESTOR, SHIP_MRS_REQUESTOR permissions assigned.</p>
Navigation & User Interaction:	<p>Once selected from the main menu, the user will be presented with the list of search criteria:</p> <p>Ship specific criteria (Search Ship as depicted in the previous example). The user must search for ship before advancing to the search for the latest AIS/MRS.</p> <p>Type of request (Latest AIR or MRS notification).</p> <p>MRS Identification.</p> <p>Sender Country (of the notification).</p> <p>The user will click on the ship IMO number hyperlink to proceed to the results page.</p>

Find Ship Notifications

Vessel Identification

IMO Number	MMSI Number	Call Sign	Ship Name	Flag	Country	EQUASIS
9134256	564621000	9V7953	EVER DELUXE		Singapore (Republic of)	

Selected Type of Request:

MRS



Date/Time of Request:

2018-03-22 13:17:54

MRS Identification:

Sender Country:

Ship Notification

From	Sent At	MRS	Type	Next Port of Call	Location Name	ETA To Port	Total persons on board	Any DG	Latitude	Longitude	Details	MAP
GRPIR01	2018-03-13 09:54:24	ADRIREP	MRS	GRLAV	Laurium (Lavrion)	2018-03-23 09:54:24	13	declares that dangerous or polluting goods are on board	(N)33° 33' 33"	(W)65° 43' 12"		 View

Back

Cancel

Purpose:

Report the latest AIS/MRS notification

Navigation & User Interaction:

The latest notification found to satisfy the search criteria is displayed. The type of notification AIS/MRS is displayed along the data provider the Sent At date/time, the Next Port of Call, the Location Name, the ETA to Port Of Call, the number of Persons on Board, AnyDG and geographical coordinates.

To view the full notification (i.e. information available in SSN central application; essentially CST Identification and Reporting Date and Time on top of currently displayed information), the user will need to click on the icon under "View More Details" column. The full notification is presented in the format below.

Notification Details Info

Find Ship Notifications

Notification ID

Sent At	From
2018-03-13 09:54:24	GRPIR01

MRS Information

MRS	CST Identification
ADRIREP	IT_TriesteMRSC

Voyage Information

Next Port of Call	ETA To Port	Total Persons On Board	Any DG
Laurium (Lavrion) (GRLAV)	2018-03-23 09:54:24	13	declares that dangerous or polluting goods are on board

Ship Position

Latitude	Longitude	Reporting Date and Time
(N)33° 33' 33"	(W)65° 43' 12"	2018-03-15 09:54:24

To view the details of the notification (i.e. query data provider and display its response) the user will need to click on the magnifier icon under the "Details" column. The details are depicted in the format below.



Ship (MRS) Notification Details

Reported Vessel

IMO Number: 9134256
MMSI Number: 564621000
Call Sign: 9V7953
Ship Name: EVER DELUXE

Sent At : 2018-03-13 09:54:24
Type : MRS
Next Port of Call : Laurium (Lavrion) (GRLAV)
Total persons on board : 50
Latitude : (S)90° 0' 0"
Longitude : (N)181° 0' 0"

Reporting Date And Time: 2017-09-27 11:00:00
COG: 1000
SOG: 500
Navigational Status: at anchor
Bunker
Chars:
Quantity:

Close

Find Information –List of MRS notification for a selected system

Search Criteria

Start Date :

2018-03-15 00:00:00

End Date :

2018-03-16 00:00:00

MRS Identification :

ADRIREP

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	
2018-03-13 09:54:24	GRPIR01	9134256	564621000	EVER DELUXE	declares that dangerous or polluting goods are on board	Laurium (Lavrion) (GRLAV)	2018-03-23 09:54:24	13	(N)33° 33' 33"	(W)65° 43' 12"	View

Purpose:	<p>Query and fetch the list of MRS notifications for a selected MRS</p> <p>Access is restricted to the users with SHIP_MRS_REQUESTOR permission assigned.</p>
Navigation & User Interaction:	<p>Once selected from the main menu, the user will be presented with the list of search criteria:</p> <p>Start and End date/time the MRS notification was received.</p> <p>MRS Identification.</p> <p>Sender Country (of the notification).</p> <p>The system will query the database, retrieve and fetch the list of MRS notifications that satisfy the search criteria. Amongst the information displayed are the MRS Identification, the Sent At date/time, the data provider and the vessel Identification The user will click on the icon under "View More Details" to view the full notification (i.e. information available in SSN central application). In a separate view, as depicted below.</p>



Ship (MRS) Notification Details

Reported Vessel

IMO Number: 9134256
MMSI Number: 564621000
Call Sign: 9V7953
Ship Name: EVER DELUXE

Sent At : 2018-03-13 09:54:24
Type : MRS
Next Port of Call : Laurium (Lavrion) (GRLAV)
Total persons on board : 50
Latitude : (S)90° 0' 0"
Longitude : (N)181° 0' 0"

Reporting Date And Time: 2017-09-27 11:00:00
COG: 1000
SOG: 500
Navigational Status: at anchor
Bunker
Chars:
Quantity:

Close

Find Information – Incident Report Request – All IR of selected ship

The screenshot displays the EMISA web interface. On the left is a navigation menu with categories like Voyage/Ship Information, AIS/MRS Information, and Incidents Information. The 'Incidents Information' section is expanded, showing 'All IR of selected ship' as the selected option. The main panel has a breadcrumb trail: '> Find Information > Incidents Information > All IR of Selected Ship'. Below this, there are two main sections: 'Search Criteria' and 'Incident Report Notifications'. The 'Search Criteria' section includes 'Vessel Identification Criteria' with a table of ship details (IMO Number, MMSI Number, Call Sign, Ship Name, IR Number, Ship Flag) and a 'Search' button. It also includes 'Time Period Criteria' with 'Start Date' and 'End Date' dropdowns and 'Search', 'Reset', and 'Cancel' buttons. The 'Incident Report Notifications' section shows a table of incident reports with columns for Incident Id, Incident Type, SSN user, Reporting Authority, Sent At, and Incident Report Details. A 'Details' link is provided for each entry.

IMO Number	MMSI Number	Call Sign	Ship Name	IR Number	Ship Flag
7350002	445889000	HMD00	HAMMOUDI JR	ABC012345670	

Incident Id	Incident Type	SSN user	Reporting Authority	Sent At	Incident Report Details
GRLYT2105201402	LostFoundContainers	authName		2013-04-10 12:00:00	Details

Purpose:	<p>Provides access to all the Incident Reports concerning a selected ship (on the basis of the "ShipIdentificationCriteria" element and "GetIRInformation"="AllIRsOfSelectedShip").</p> <p>The query will provide the full details.</p> <p>Access is restricted to the users with any of the ALERT_REQUESTOR permissions assigned.</p>
Navigation & User Interaction:	<p>Select from the <i>Incident Information>All IR of selected ship</i></p> <p>The current selection is displayed on the top of the main panel: <i>Find Information > Incident Information > All IR of selected ship.</i></p> <p>Ship Particulars element contains the following information when available (IMO Number, MMSI Number, CallSign, ShipName, IRNumber, Ship Flag).</p> <p>Reporting Authority element contains the following information when available (SSNUserId, AuthorityName, LoCode, Phone, Fax, E-mail).</p> <p>When Get Details is clicked new window opens containing all Incident Report data.</p> <p>When viewing the Incident Report Details page, the user does not only see the last IR sent to SSN but all IR updates. The page provides a new section that displays the history of IR notifications (i.e. same</p>

INCIDENT_ID) with indication of who reported what and when, as depicted in Find Information – Incident Report Request – Get Details snapshot.

The maximum number of Incidents in a response message is limited to the 10 latest incidents.

Data are provided up to 5year.

Find Information – Incident Report Request – Specific type IR of selected ship

EMSA

> Find Information > Incidents Information > **Specific type IR of Selected Ship**

Search Criteria

Vessel Identification Criteria

IMO Number	MMSI Number	Call Sign	Ship Name	IR Number	Ship Flag
7350002	445889000	HMD00	HAMMOUDI JR	ABC012345670	

Search

Incident Selection Criteria

Incident Type : FailedNotification
LostFoundContainers
Others
PilotOrPortReport
POLREP

Time Period Criteria

Start Date : 2016-01-31 12:49:55

End Date : 2017-01-31 12:49:55

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

Incident Report Notifications

Incident Id	Incident Type	SSN user	Reporting Authority	Sent At	Incident Report Details
GRLYT2105201402	LostFoundContainers	authName		2013-04-10 12:00:00	Details

Purpose: Provides access to all Incident Reports of a specific type(s) concerning a selected ship (on the basis of the "ShipIdentificationCriteria" element and "GetIRInformation" = "SpecificTypesIRsOfSelectedShip").

The query will provide the full details.

Access is restricted to the users with any of the ALERT_REQUESTOR permissions assigned.

Navigation & User Interaction:

Select from the *Incident Information > Specific type IR of selected ship*
 The current selection is displayed on the top of the main panel:

Find Information > Incident Information > Specific type IR of selected ship

Ship Particulars element contains the following information when available (IMO Number, MMSI Number, CallSign, ShipName, IRNumber, Ship Flag).

Reporting Authority element contains the following information when available (SSNUserId, AuthorityName, LoCode, Phone, Fax, E-mail).

When Get Details is clicked new window opens containing all Incident Report data.

The maximum number of Incidents in a response message is limited to the 10 latest incidents.

Data are provided up to 5year.

Find Information – Incident Report Request – IRs for specific port

The screenshot displays the EMSA web interface. The sidebar on the left contains the following navigation items: Voyage/Ship Information, AIS/MRS Information, Incidents Information (expanded), All IR of Selected Ship, Specific type IR of Selected Ship, IRs for Specific Port (highlighted), Get Specific IR, Distributed Incidents, Area Information, Exemptions Information, Ship Activity Tracking, and External Sites. The main content area is titled '> Find Information > Incidents Information > IRs for Specific Port'. It features a 'Search Criteria' section with 'Geographic Criteria' (Port of Departure quoted in IR: GRPIR, Port of Destination quoted in IR: GRSAL) and 'Time Period Criteria' (Start Date: 2016-01-31 12:51:07, End Date: 2017-01-31 12:51:07). Below the search criteria are buttons for Search, Reset, and Cancel. The 'Incident Report Notifications' section shows a table with the following data:

Incident Id	Incident Type	SSN user	Reporting Authority	Sent At	Incident Report Details
GRLYT2105201402	LostFoundContainers	authName		2013-04-10 12:00:00	Details

Purpose:

Provides access to all the Incident Reports concerning ships bounding/leaving a specific port (on the basis of the "GeographicCriteria" element and "GetIRInformation" = "IRsForSpecificPort").

	<p>The query will provide the full details.</p> <p>Access is restricted to the users with any of the ALERT_REQUESTOR permissions assigned.</p>
Navigation & User Interaction:	<p>Select from the <i>Incident Information > IRs for specific port</i>.</p> <p>The current selection is displayed on the top of the main panel: <i>Find Information > Incident Information > IRs for specific port</i></p> <p>Ship Particulars element contains the following information when available (IMO Number, MMSI Number, CallSign, ShipName, IRNumber, Ship Flag).</p> <p>Reporting Authority element contains the following information when available (SSNUserId, AuthorityName, LoCode, Phone, Fax, E-mail).</p> <p>When Get Details is clicked new window opens containing all Incident Report data.</p> <p>The maximum number of Incidents in a response message is limited to the 10 latest incidents.</p> <p>Data are provided up to 1 year.</p>

Find Information – Incident Report Request – Get specific IR

The screenshot shows the EMSA web application interface. On the left is a sidebar with a tree view containing categories like 'Voyage/Ship Information', 'AIS/MRS Information', 'Incidents Information', 'Area Information', 'Exemptions Information', 'Ship Activity Tracking', and 'External Sites'. The 'Incidents Information' category is expanded, showing sub-items: 'All IR of Selected Ship', 'Specific type IR of Selected Ship', 'IRs for Specific Port', 'Get Specific IR' (highlighted in orange), 'Distributed Incidents', 'Area Information', 'Exemptions Information', 'Ship Activity Tracking', and 'External Sites'. The main content area has a breadcrumb trail: '> Find Information > Incidents Information > Get Specific IR'. Below the breadcrumb is a 'Search Criteria' section with a sub-section 'Incident Selection Criteria' containing a text input field for 'Incident Id' with the value 'GRLYT2105201402'. Below the input field are three buttons: 'Search', 'Reset', and 'Cancel'. Underneath is a section titled 'Incident Report Notifications' with a table. The table has columns: 'Incident Id', 'Incident Type', 'SSN user', 'Reporting Authority', 'Sent At', and 'Incident Report Details'. One row is visible with the following data: 'GRLYT2105201402', 'LostFoundContainers', 'authName', '2013-04-10 12:00:00', and a link labeled 'Details'.

Purpose:	<p>Provides access to Incident Report as identified by "IncidentID" and "GetIRInformation" = "GetSpecificIR".</p> <p>The query provides full details.</p> <p>Access is restricted to the users with any of the ALERT_REQUESTOR permissions assigned.</p>
-----------------	--

**Navigation &
User
Interaction:**

Select from the *Incident Information > Get specific IR*

The current selection is displayed on the top of the main panel:

Find Information > Incident Information > Get specific IR

Ship Particulars element contains the following information when available (IMO Number, MMSI Number, CallSign, ShipName, IRNumber, Ship Flag).

Reporting Authority element contains the following information when available (SSNUserId, AuthorityName, LoCode, Phone, Fax, E-mail).

When Get Details is clicked new window opens containing all Incident Report data.

The maximum number of Incidents in a response message is limited to the 10 latest incidents.

Data are provided up to 5year.

Find Information – Incidents Information – Distributed Incidents

The screenshot shows the EMSA web interface. The left sidebar contains navigation links: Voyage/Ship Information, AIS/MRS Information, Incidents Information (selected), All IR of Selected Ship, Specific type IR of Selected Ship, IRs for Specific Port, Get Specific IR, Distributed Incidents (highlighted), Area Information, Exemptions Information, Ship Activity Tracking, and External Sites. The top breadcrumb trail reads: > Find Information > Incidents Information > Distributed Incidents. The main content area has a section for 'Alert Notifications' with a search filter for 'Incident Id' and a dropdown for 'both' and 'POLREP'. Below this are 'Search', 'Reset', and 'Cancel' buttons. A 'POLREP' section shows a table of incident data with columns: Incident Id, SSN user, Reporting Authority, and Sent At. The table contains four rows of data, each with a 'Provide Feedback' link.

Incident Id	SSN user	Reporting Authority	Sent At	Provide Feedback
EUVS2hmcVlps5o3hb	SSNADMIN		2014-10-19 20:55:00	Provide Feedback
EUHgV71CQ4bzbpr8R	SSNADMIN		2014-10-16 16:32:19	Provide Feedback
GR0000000201609231	GRPIR01		2016-09-23 09:15:26	Provide Feedback
GR000000010520219	GRPIR01		2016-08-18 13:15:26	Provide Feedback

Purpose:	<p>Provides access to Distributed Incident Notifications as identified by "IncidentID", acknowledgment status select box or incident type select box.</p> <p>Access is restricted to the users with any of the ALERT_REQUESTOR permissions assigned.</p>
Navigation & User Interaction:	<p>Select from the Incidents Information><i>Distributed Incidents</i></p> <p>Ship Particulars element contains the following information when available (IMO Number, MMSI Number, CallSign, ShipName, IRNumber, Ship Flag).</p> <p>Click "Incident ID" hyperlink to open new window containing the Incident Report data.</p> <p>Click "Provide Feedback" hyperlink to navigate to Send Information console in order to send feedback requested data.</p> <p>The search results are grouped by Incident type into paginated lists with 5 entries per page.</p> <p>The current selection is displayed on the top of the main panel: <i>Find Information > Incidents Information> Distributed Incidents</i></p>

Find Information – Incident Report Request – Get Details

Incident Report Info

Incident ID:

Incident Type:

Report Sequence:

EUVS310mVigefac300

POLREP

User Identification

User ID:

SSNADMIN

Authority Reporting Incident

Authority Name:

Location:

Phone:

Fax:

Email:

Incident Report Vessel List

Vessel List

Vessel Identification	Vessel Description	Voyage Info	Ship Position At Time of Incident	Ship Position At Time of Reporting	Cargo Manifest
IMO Number : 9221511 MMSI Number : 229950000 Call Sign : 9VFF Ship Name : AMAZON EXPLORER		Port of Departure: Port of Destination: Number of Persons:			Last Name: EMISA First Name: SafeSeaNet Location: EUCCOM Phone: +351211209415 Fax: +351211209415 E-mail: NBOre.JOANNOU@traseuif-ml.com
IMO Number : 9154206 MMSI Number : 664021003 Call Sign : 9V7955 Ship Name : EVER DELUXE		Port of Departure: Port of Destination: Number of Persons:			Last Name: EMISA First Name: SafeSeaNet Location: EUCCOM Phone: +351211209415 Fax: +351211209415 E-mail: NBOre.JOANNOU@traseuif-ml.com

Associated Incident Report List

Incident Report History

Incident Report updates

Message ID	Sender	Sent at
1571303	SSNADMIN	2014-10-19 20:55:00
1571666	SSNADMIN	2014-10-19 20:55:00
1571661	SSNADMIN	2014-10-19 20:55:00

Feedback List

Incident Report Feedbacks

Feedback ID	Originator	Reporting Authority	Reporting Authority First Name	Report date time	Report Action Details	Report Action Document	Recipients List	Contributed to FlagState
EU/ykqE2MKXIVT	SSNADMIN	SSNADMIN		2014-10-20 09:57:28			Germany (DE)	
EU/LVpGgDyKcL2v	SSNADMIN	SSNADMIN		2014-10-20 09:50:32	222		European Bodies (EU) Germany (DE) Belgium (BE) Greece (GR)	

Incident Details

View Incident Document

POLREP

POLWARN

POLIMP

POLFAC

P1_DateTime: 2014-10-06 20:54:00

P3_incident: 12

P4_Outflow: 12

P5_acknowledge: 123

P2_Position

Geo Coordinates

UTM0000 Minutes

Degree

Latitude

123

Longitude

123

Position from/to a mark

Bearing

123

Distance

123

Mark

123

Area

Area

123

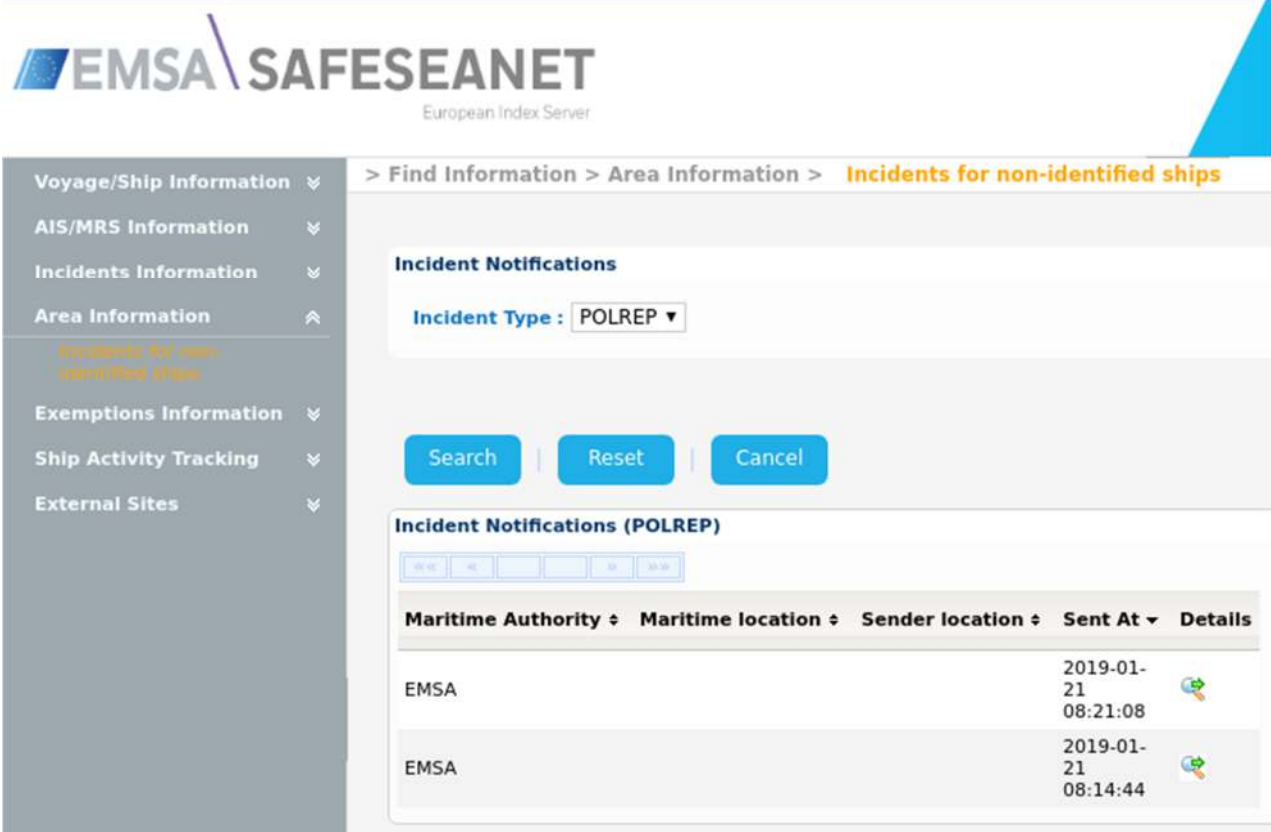
Distribution

Select Recipients

Country	Request For Action
European Bodies (EU)	
Germany (DE)	
Belgium (BE)	
Greece (GR)	

The user has the possibility to export such details as a pdf, xml, MS Excel. Also, the user can see the list of vessels involved in an incident in the same page.

Find Information – Area Information – Incidents for non-identified ships

	
Purpose:	<p>Retrieve all of the Incident Notifications per incident type for non-identified ships.</p> <p>Access is restricted to the users with any of the ALERT_REQUESTOR permissions assigned.</p>
Navigation & User Interaction:	<p>Search for a specific incident type notification.</p> <p>After clicking on Search, a panel will open with the list of Incident Notifications of the selected incident type Details: Click the icon to get the notification details. The page is identical to that of the incident reports detail page.</p>

Find Information – Exemptions

Vessel

IMO Number: 5353426 MMSI Number: 375282000 Call Sign: JBDI7 Ship Name: APHRODITE-I

Exemption

Issuing Country: All Type of Exemption: All Valid From: 2019-01-21 Valid To: 2019-02-21

Search Results

IMO Number	MMSI Number	Call Sign	Ship Name	Type	Company	Country	Authority Name	Phone	Fax	Scheduled Service	Valid From	Valid To
5353426	375282000	JBDI7	APHRODITE-I	Pre-Arrival	test	Greece (GR)	Central Port Authority Piraeus	+351211209415	+351211209415	GR333	2019-01-21	2019-01-21
5353426	375282000	JBDI7	APHRODITE-I	WasteNotification	Intracoft	Greece (GR)	Central Port Authority Piraeus	+351211209415	+351211209415	GR346	2019-01-21	2019-02-21
5353426	375282000	JBDI7	APHRODITE-I	WasteDelivery	Intracoft	Greece (GR)	Central Port Authority Piraeus	+351211209415	+351211209415	GR346	2019-02-21	2019-03-21

Purpose:

Query and fetch the exemptions for specific vessels per type:
Access is restricted to the users with the EXEMPTION_REQUESTOR permission assigned.

Navigation & User Interaction:

Criterion "Issuing Country" is a drop-down list of countries.

Criterion "Type of exemption" is a drop-down list with values "All"/"Hazmat", "Pre-Arrival", "Waste", "Security", "WasteNotification", "WasteDelivery", "WasteFees". "All" is selected by default.

Criterion "Validity From" and "Valid To" date/time.

Second radio-button: Criterion is a drop-down list with values "All"/"Valid". "All" is selected by default.

The end of the page displays the list of exemptions that satisfy the search criteria.

"Applies To" link is rendered only for those exemptions with "Exemption Applies To" information defined. Once clicked, "Exemption applies to" modal panel appears, as depicted in respective snapshot below, displaying information on exempted ports as well as exempted port facilities for each exempted port, if any.

Exemption applies to

Port	Exempted port facilities
GR333	
GRLAV	GRLAV-0001 GRLAV-0002

"Waste Types" link is rendered only for those exemptions with "Exempted waste types" information defined. Once clicked, "Exempted waste types" modal panel appears, as depicted in respective snapshot below, displaying descriptive information on each waste type.

Exempted waste types

Waste type

All waste types

Oily Residues (Sludge)

Oily Bilge water

Other waste oils

Used engine oil

Food waste

Other food waste

Plastics

Other domestic wastes

International catering waste

Paper products

Rags

Glass

Metal

Bottles

Crockery

Find Information – Ship Activity Tracking

Voyage/Ship Information

AIS/MRS Information

Incidents Information

Area Information

Exemptions Information

Ship Activity Tracking

Alert Service

Banned Vessels

SHT Vessels

Report Service

Alert Service Requests

External Sites

> Find Information > Ship Activity Tracking > SAT Configuration - Individual Vessels

User: SSNADMIN

Vessel Identification

IMO Number	MMSI Number	Call Sign	Ship Name	Flag	Country	EQUASIS
9332511	237777131	GR71313	KAKO-SALESI		Greece	

Search Results

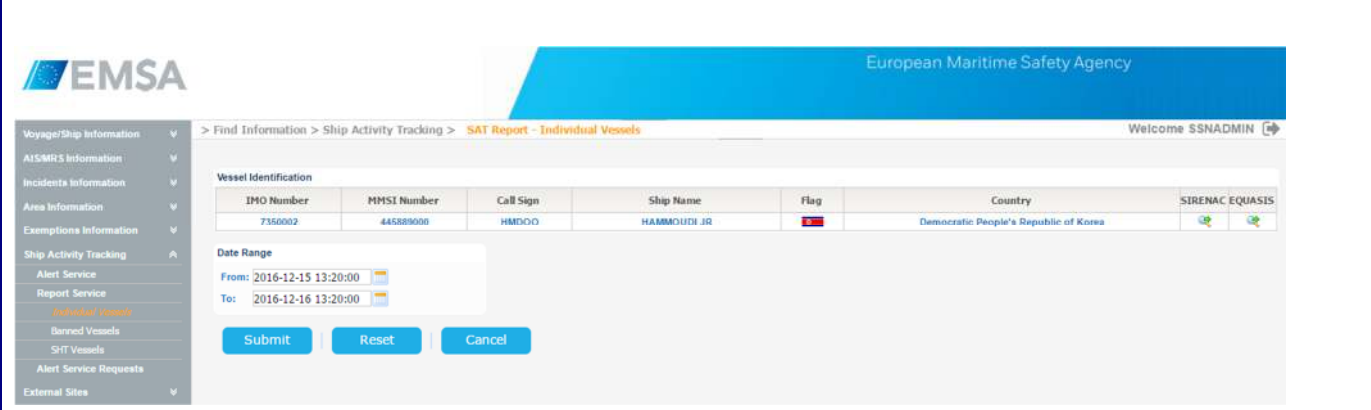
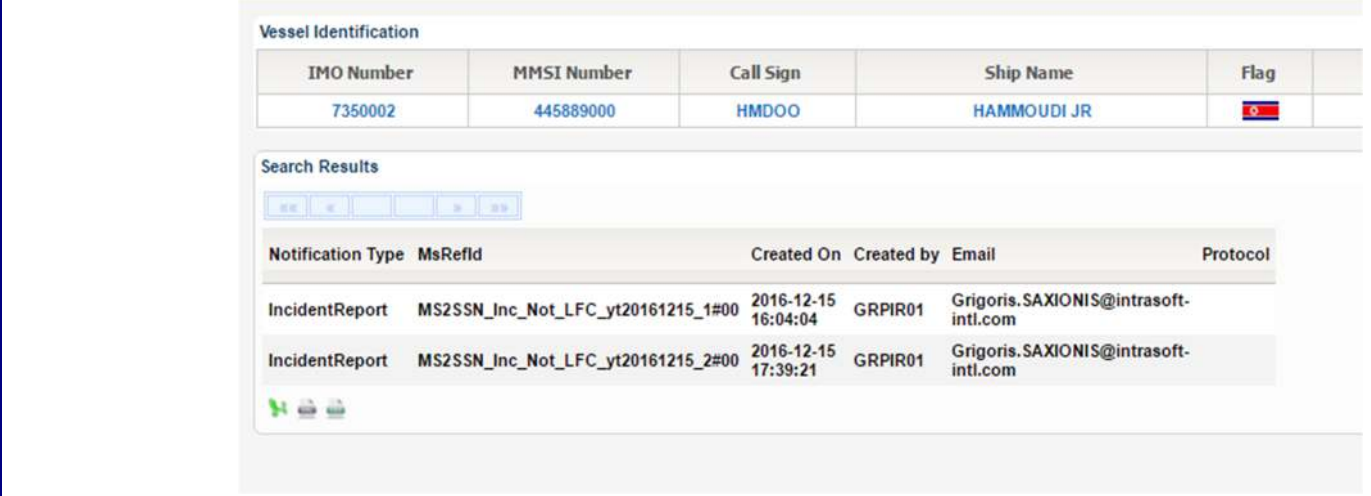
Notification Type	Service Type	From	To	Email Recipients	Delete
NEW	IR	Notice	2018-03-22 13:56:55	2018-03-22 13:56:55	Grigoris.SAXI Edit

Purpose:

Configure the tracking of a vessel.
Access is restricted to the users with the SAT_REQUESTOR permission assigned.

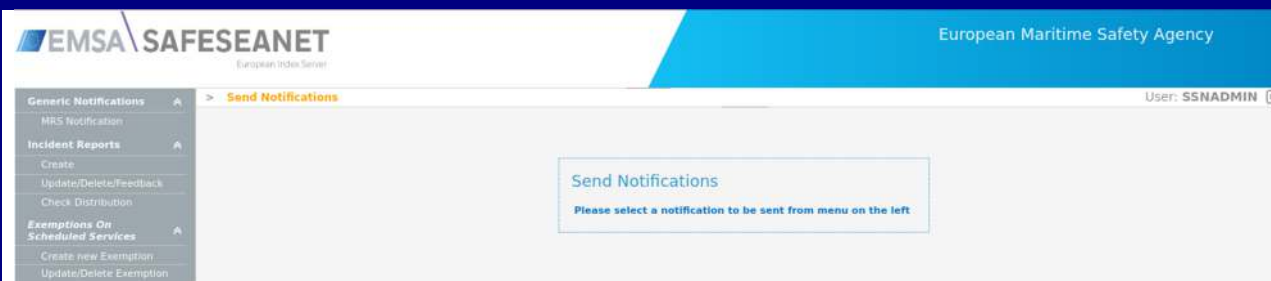
Navigation & User Interaction:

Click on Add to configure a new service.
Click on Submit after completing the service details to commit changes to the database.


	<p>Purpose:</p> <p>Run the SAT report for a specific vessel. Access is restricted to the users with the SAT_REQUESTOR permission assigned.</p>
<p>Navigation & User Interaction:</p>	<p>Enter the date range and click on Search.</p>
	<p>Purpose:</p> <p>Queries and fetches the results.</p> <p>Navigation & User Interaction:</p> <p>In case of multiple records per page the user can scroll up/down to see the rest of the records; left or right to see all the columns of the records; click on the next/previous to move between pages etc.</p>

2.4 Send Notifications

This is a Web application that provides the user interface for sending notifications. The Send Notification provides the means to the end-users to create and submit to SSN a notification acting as a data provider to the system.

Send Notification – Main	
	
Purpose:	Provides access to the Send Notification software units. Access is restricted to the users with NOTIFIER permission(s) assigned.
Navigation & User Interaction:	<p>The menu options are aligned on the left side of the page. They are grouped based on the software units. The sub-menus can be fully expanded.</p> <p>The right panel on the centre of the page, which is the main working area can be fully expended by hiding the topmost panels, the menu on the left and the footer to enlarge the working area.</p> <p>The header of the page (panel under the EMSA logo) displays:</p> <ul style="list-style-type: none"> • The application path and current page; • The logged in user; • By hovering over “sign-out” icon, a tooltip appears that displays: <ul style="list-style-type: none"> • The environment. • The application version. • A hyperlink to the Online help • A hyperlink to Logout <p>The footer of the page displays the ticket tape banner text.</p>

Send Notification – Ship - MRS Notification



European Index Server

Generic Notifications > Send Notifications > Generic Notifications > Ship - MRS Notification

Generic Notifications

- MRS Notifications
- Incident Reports
- Exemptions On Scheduled Services

Vessel Identification

IMO Number	MMSI Number	Call Sign	Ship Name
5353426	375282000	J8DI7	APHRODITE-I

MRS Information

MRS Identification : *

CST Identification :

Voyage Information

Next Port of Call : *

ETA : 2019-01-21 08:53:46

Total persons on board : *

Any DG : yes

Reporting Date and Time : *

Ship Position

1/10000 Minutes Degrees

Latitude *

Longitude *

Dynamic Information

COG : *

SOG : *

Navigational Status : under way using engine

Bunker

Chars : *

Quantity : *

	<div> <div> <div>Cargo Information</div> <div> <div>Cargo Type :</div> <div></div> </div> <div> <div>AOI :</div> <div></div> </div> </div> <div> <div>DGDetails</div> <div> <div>IMO Class</div> <div>Quantity</div> <div>Delete</div> </div> <div> <div></div> <div></div> <div></div> </div> <div> <div>Add</div> <div>Remove</div> </div> </div> <div> <div>Contact details</div> <div> <div>The insertion of such information falls under the personal data protection policy defined by EC Regulation 45/2001.</div> <div> <div>LastName</div> <div>EMSA</div> </div> <div> <div>FirstName</div> <div>SafeSeaNet</div> </div> <div> <div>Locode</div> <div></div> </div> <div> <div>Phone</div> <div>+351211209415</div> </div> <div> <div>FAX</div> <div>+351211209415</div> </div> <div> <div>Email</div> <div>Grigoris.SAXIONIS@intr</div> </div> </div> <div> <div>Send</div> <div>Reset</div> <div>Cancel</div> </div> </div> </div>
<p>Purpose:</p>	<p>Send a Ship – MRS Notification for a given ship. Access is restricted to the users with the SHIP_MRS_NOTIFIER permission assigned.</p>
<p>Navigation & User Interaction:</p>	<p>Search for the ship in the SSN-EIS operational database.</p> <p>Once the ship is identified proceed with the notification data.</p> <p>All the MRS notification details may be entered. Mandatory information is denoted with a red asterisk.</p> <p>To submit the notification the user will need to click on the "Send" button. Once clicked the application will validate the data entered and if any errors are identified it will prompt the user with the exact errors; if no errors the application will submit the notification and confirm the user action.</p>

Send Notifications - Incident Reports - Create

Purpose: Provides access to the Send Incident Report functionality.
Access is restricted to the users with any of the ALERT_NOTIFIER permissions assigned.

Navigation & User Interaction: Click/Expand the Incident Reports menu group and select the "Create" menu item. The Incident Report page is displayed.

Click the "Add" button in the "Incident Report Vessel List" panel to add new vessel information or "Edit" button to modify an existing item; the following page is displayed to add new IR vessel information.

The screenshot displays the EMSA SafeSeaNet web interface. The header shows the EMSA logo and 'SAFESEANET European Index Server'. The top right corner indicates 'European'. The left sidebar contains navigation links: 'Generic Notifications', 'Incident Reports', 'Exemptions On Scheduled Services', and 'Update/Delete/Feedback'. The main content area is titled '> Send Notifications > Incident Report Notifications > Incident Report Vessel Info'. The 'Incident Report Vessel Info' section includes a 'Vessel Identification' form with radio buttons for 'Vessel Identified' and 'Vessel not Identified', and input fields for 'IMO Number', 'MMSI Number', 'Call Sign', and 'Ship Name'. Below this is a 'Voyage Information' section with tabs for 'Manual' and 'Search Voyage', and input fields for 'Port of Departure', 'Port of Destination', and 'Total persons on board'. To the right is a 'Ship Position' section with tabs for 'Ship position at the time of Incident' and 'Ship position at the time of Reporting', and input fields for 'Geo Coordinates', 'Position from/to a mark', and 'Area'. At the bottom is a 'Cargo Manifest' section with a tab for 'Contact details' and input fields for 'LastName', 'FirstName', 'Locode', 'Phone', 'FAX', and 'Email'. The page concludes with 'Submit', 'Reset', 'Back', and 'Cancel' buttons.

Selecting an Incident Type from the drop-down list, the corresponding Incident Type details page is displayed.

EMSA

SAFESEANET

European Index Server

European Maritime

Generic Notifications

Incident Reports

Create

Update/Delete/Feedback

Check Distribution

Exemptions On Scheduled Services

> Send Notifications > Incident Report Notifications > Incident Report

Incident Info

Incident Id: GRQzIz5fTZDgwG0n3 (NEW)

Incident Type: Waste

Report Sequence:

Authority Reporting Incident

User Id: SSNADMIN

Identification Of Authority

Authority Name: SafeSeaNet

Locode:

Phone: +351211209415

FAX: +351211209415

Email: Grigoris.SAXIONIS@intrasoft-intl.com

Incident Report Vessel List

Add

Associated Incidents

Add

Incident Details - Waste

Upload Document

Waste

Non Compliance Information *

Waste Delivery Due Port:

ETD:

Inspection Reason:

Inspection Information

Deficiencies:

Action Taken:

Inspection Authority *

Name:

phone:

Fax:

Email:

Distribution

Select Recipients

Send

Reset

Cancel

EMSA

SAFESEANET

European Index Server

Europe

Generic Notifications

Incident Reports

Exemptions On Scheduled Services

Update/Delete/Feedback

Check Distribution

> Send Notifications > Incident Report Notifications > Incident Report

Incident Info

Incident Id: GRQziz5fTZDgwg0n3 (NEW)

Incident Type: SITREP

Report Sequence:

Authority Reporting Incident

User Id: SSNADMIN

Identification Of Authority: SafeSeaNet

Locode:

Phone: +351211209415

FAX: +351211209415

Email: Grigoris.SAXIONIS@intrasoft-intl.com

Incident Report Vessel List

Add

Associated Incidents

Add

Incident Details - SITREP

Upload Document

SITREP

C_Situation *

Message Type :

Nature :

Notified At :

Sitrep Id:

D_Number of Persons:

E_AssistanceRequired:

F_CoordinatingRCC:

G_CasualtyDescription:

H_WeatherOnScene:

J_InitialActionsTaken:

K_SearchArea:

L_CoordinatingInstructions:

M_FuturePlans:

N_AdditionalInformation:

Distribution

Select Recipients

Send

Reset

Cancel

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EMSA

SAFESEANET

European Index Server

Generic Notifications

Incident Reports

Update/Delete/Feedback

Check Distribution

Exemptions On Scheduled Services

> Send Notifications > Incident Report Notifications > Incident Report

Add

Incident Details - LostFoundContainers

Upload Document

Lost Found Object

P1_Report Type :

Report Date Time 2019-01-21 09:09:12

P2_ShipOrObserverIdentification

IMO Number

MMSI Number

Flag registry

Call Sign

Ship Name

IR Number

Other

Object Information

P3_ObjectPosition

P2_Position

Geo Coordinates

1/10000 Minutes

Degrees

Latitude

Longitude

Position from/to a mark

Bearing

Distance

Mark

Area

Area

Object Details

P4_Number Of Containers

P5_Type Of Goods

Object

Add

Wind

Speed :

Direction :

Tide

Speed :

Direction :

Sea State

Wave Height :

Visibility :

Object Drift

Drift Course :

Drift Speed :

Distribution

Select Recipients

Send

Reset

Cancel

EMSA

SAFESEANET

European Index Server

Generic Notifications

Incident Reports

Create

Update/Delete/Feedback

Check Distribution

Exemptions On Scheduled Services

> Send Notifications > Incident Report Notifications > Incident Report

Add

Incident Details - POLREP

Upload Document

POLREP

POLWARN

POLINF

POLFAC

P1_DateTime:

P3_Incident:

P4_Outflow:

P5_Acknowledge:

P2_Position *

Geo Coordinates

1/10000 Minutes

Degrees

Latitude

Longitude

Position from/to a mark

Bearing

Distance

Mark

Area

Area

Distribution

Select Recipients

Selected Recipients

Country

Request For Action

European Bodies (EU)

Send

Reset

Cancel

The screenshot shows the EMSA SAFESEANET European Index Server interface. The top navigation bar includes the logo and the text 'European Maritime Safety Agency'. The main content area is titled 'Send Notifications > Incident Report Notifications > Incident Report'. On the left, there is a sidebar with navigation links: 'Generic Notifications', 'Incident Reports', 'Exemptions On Scheduled Services', and 'Check Distribution'. The main form is divided into several sections: 'Incident Info' with fields for 'Incident Id' (GRF7rEgedC1aPwE8z (NEW)), 'Incident Type' (Others), and 'Report Sequence'; 'Authority Reporting Incident' with fields for 'User Id' (SSNADMIN), 'Authority Name' (SafeSeaNet), 'Locode', 'Phone', 'FAX', and 'Email' (Grigoris.SAXIONIS@intrasoft-intl.com); 'Incident Report Vessel List' with an 'Add' button; 'Associated Incidents' with an 'Add' button; 'Incident Details - Others' with an 'Upload Document' button; and 'Distribution' with a 'Select Recipients' button. At the bottom, there are 'Send', 'Reset', and 'Cancel' buttons.

Define any associated incident of a given type.

The screenshot shows the 'Search Criteria' form. It has a section for 'Vessel Identification' with fields for 'IMO Number', 'MMSI Number', 'Call Sign', and 'Ship Name'. Below these fields is a 'Select Vessel' button. There are also fields for 'Incident Id' and 'Incident Type' (set to 'Any'). At the bottom, there are 'Search', 'Reset', and 'Cancel' buttons.

Upload Document in addition or as an option to Incident Type details.

The screenshot shows the 'Incident Details - Others' form. It has a section for 'Upload Document' with a text area for 'The permitted file types are: XLS, DOC, HTML, PDF, TXT, XML'. Below this is an 'Add...' button. To the right, there is a section for 'Uploaded File(s)' with the text 'No files currently uploaded'.

Click the "Select Recipients" button in the main Incident Report page; the following page is displayed to define the prediction plan search criteria.

The 'Predict Plan' dialog box contains the following fields and controls:

- Start Point :** A text input field with a magnifying glass icon.
- End Point :** A text input field with a magnifying glass icon.
- Distribution to Flag State (participating to SSN):** A checkbox.
- Buttons:** 'Select Recipients', 'Reset', 'Back', and 'Cancel'.

Click the "Select Recipients" button; the following page is displayed to define the list of recipients.

The 'Select Recipients' dialog box contains the following elements:

- Select All:** A checked checkbox.
- Country/Region List:** A list of countries with checked checkboxes: Belgium (BE), Germany (DE), European Bodies (EU), Greece (GR), and Portugal (PT).
- Request for Action:** Five text input fields, each with a dropdown arrow.
- Buttons:** 'OK', 'Back', and 'Cancel'.

Click the "Change Authority" button in the main Incident Report page; Edit the relevant attributes.

The 'Authority Reporting Incident' dialog box contains the following fields and controls:

- User Id:** A text input field.
- Change Authority:** A checked checkbox.
- Identification Of Authority:**
 - Authority Name:** SafeSeaNet
 - Locode:** EUCOM
 - Phone:** +351211209415
 - FAX:** +351211209415
 - Email:** Grigoris.SAXIONIS@intrasoft-intl.com

When a user submits an IR notification and does not include the flag state, the system displays a warning informing that no distribution to the flag states will occur.

Notification processing result :

Status : *OK*

Details : *Warning: The Incident Report will not be distributed to the flag State.*

Send Notifications - Incident Reports - Update/Delete/Feedback

EMSA SAFESEANET
European Index Server

> Send Notifications > Incident Report Notifications > **Incident Report Search**

Search Criteria

Vessel Identification

IMO Number MMSI Number Call Sign Ship Name

Select Vessel

Incident Id Incident Type POLREP

Search Reset Cancel

Search Results

Incident Id ▲	Incident Type ▲	Date of the Incident ▲	Edit	Feedback
GREIDP1cSw6lrcVlo	POLREP	2019-01-21 08:14:44	Edit	Feedback
GRHtg7eJDvwupEojd	POLREP	2019-01-21 08:08:36	Edit	Feedback
GRMcqg2f85jcksl7F	POLREP	2019-01-21 08:12:49	Edit	Feedback
GRZUSarbmLNNc7a7O	POLREP	2019-01-21 08:21:08	Edit	Feedback

Purpose:

Provides access to the Incident Reports functionality. From the search results (displayed to the user that is granted the permission to request for IR of the specific types) the following actions may be performed by the user that is granted the permission to notify IR data of the specific type; in particular for the update and delete functions only the originator will be able to perform these functions.:

- Incident Report Edit
- Incident Report Feedback

Access is restricted to the users with any of the ALERT_NOTIFIER permissions assigned.

Navigation & User Interaction:

Click/Expand the Incident Reports menu group and select the "Update/Delete/Feedback" menu item.

The screenshot displays the EMSA SAFESEANET web application interface for updating an incident report. The top navigation bar includes the EMSA logo and the text 'SAFESEANET European Index Server'. The left sidebar contains a menu with options: 'Generic Notifications', 'Incident Reports', 'Create', 'Update/Delete/Feedback', 'Check Distribution', and 'Exemptions On Scheduled Services'. The main content area is titled 'Incident Report Update' and is divided into several sections:

- Incident Info:** Fields for 'Incident Id' (GREIDP1c5w6lrcVio), 'Incident Type' (POLREP), and 'Report Sequence'.
- Authority Reporting Incident:** Fields for 'User Id' (SSNADMIN), 'Identification Of Authority', 'Authority Name' (EMSA), 'Locode', 'Phone' (+351211209415), 'FAX' (+351211209415), and 'Email' (Grigoris.SAXIONIS@intrasoftware-intl.com).
- Incident Report Vessel List:** A table with columns: 'Vessel Identification', 'Vessel Description', 'Voyage Info', 'Ship Position At Time of Incident', 'Ship Position At Time of Reporting', and 'Cargo Manifest'. It shows one vessel with ID 'GRPIR' and description 'Port of Departure: Port of Destination: Number of Persons:'. Buttons for 'Add', 'Edit', and 'Delete' are present.
- Associated Incidents:** A section with an 'Add' button.
- Incident Details - POLREP:** A section with tabs for 'POLWARN', 'POLINF', and 'POLFAC'. It contains fields for 'P1_DateTime' (2019-01-21 08:14:00), 'P3_Incident', 'P4_Outflow', 'P5_Acknowledge', 'P2_Position', 'Geo Coordinates' (Latitude, Longitude), 'Position from/to a mark' (Bearing, Distance, Mark), and 'Area' (Area).
- Distribution:** A section with a 'Select Recipients' button and a table for 'Selected Recipients' with columns 'Country' and 'Request For Action'. It shows 'European Bodies (EU)' as a selected recipient.

At the bottom of the main content area, there are buttons for 'Update', 'Delete', 'Reset', and 'Cancel'.

Purpose:

Provides access to the Incident Report Update/Delete/Feedback functionality. Access is restricted to the users with any of the ALERT_NOTIFIER permissions assigned.

Navigation & User Interaction:

Click/Expand the Incident Reports menu group and select the "Update/Delete/Feedback" menu item. From the search results click the "Edit" button on the row of the Incident Report:

- The Incident Report Edit process is initiated, enables the user to define a new notification with status update for the same incident id and if

completed successfully, a confirmation page is displayed. Also, enables the user to delete a notification.

In case of an error (e.g. system error) an error page is displayed with the corresponding message.

The screenshot displays the 'Incident Report Feedback' page within the EMSA SAFESEANET interface. The page is divided into several sections:

- Incident Info:** Displays incident details including Incident Id (GREIDP1cSw6lrcVlo), Incident Type (POLREP), Report Sequence (11), and Feedback Id (GR1F2WQAYkdQepYDn) with a '(NEW)' status.
- Authority Reporting Incident:** A form for reporting authority details, including User Id (SSNADMIN), Identification Of Authority, LastName (EMSA), Locode, Phone (+351211209415), FAX (+351211209415), and Email (Grigoris.SAXIONIS@intrasoft-intl.com).
- Report Action Details:** A section for reporting action details, currently showing 'Details'.
- Report Action Document:** A section for uploading documents, with a list of permitted file types (XLS, DOC, HTML, PDF, TXT, XML) and an 'Add...' button. It also shows 'Uploaded File(s)' with the message 'No files currently uploaded'.
- Distribution:** A section for selecting recipients, including a 'Select Recipients' button and a 'Selected Recipients' list. The list shows 'Country' (European Bodies (EU)) and 'Request For Action'.

At the bottom of the page, there are three buttons: 'Submit', 'Reset', and 'Cancel'.

Purpose:	<p>Provides access to the Incident Report Feedback functionality.</p> <p>Access is restricted to the users with any of the ALERT_NOTIFIER permissions assigned.</p>
Navigation & User Interaction:	<p>Click/Expand the Incident Reports menu group and select the "Update/Delete/Feedback" menu item. From the search results click the "Feedback" button on the row of the Incident Report. Incident Report Feedback page is displayed.</p>

Send Notifications - Incident Reports - Check distribution

EMSA SAFESEANET
European Index Server

> Send Notifications > Incident Report Notifications > **Check Distribution**

Generic Notifications ▾
Incident Reports ▾
Create
Update/Delete/feedback
Exemptions On Scheduled Services ▾

Search Criteria

Vessel Identification

IMO Number	MMSI Number	Call Sign	Ship Name
8022913	258319000	LMTR	GAYSER SENIOR

Select Vessel

Incident Criteria

Incident Id
Incident Type
Recipient Country:

Any

Time Period Criteria

Start Date:
End Date:

Search Reset Cancel

Search Results

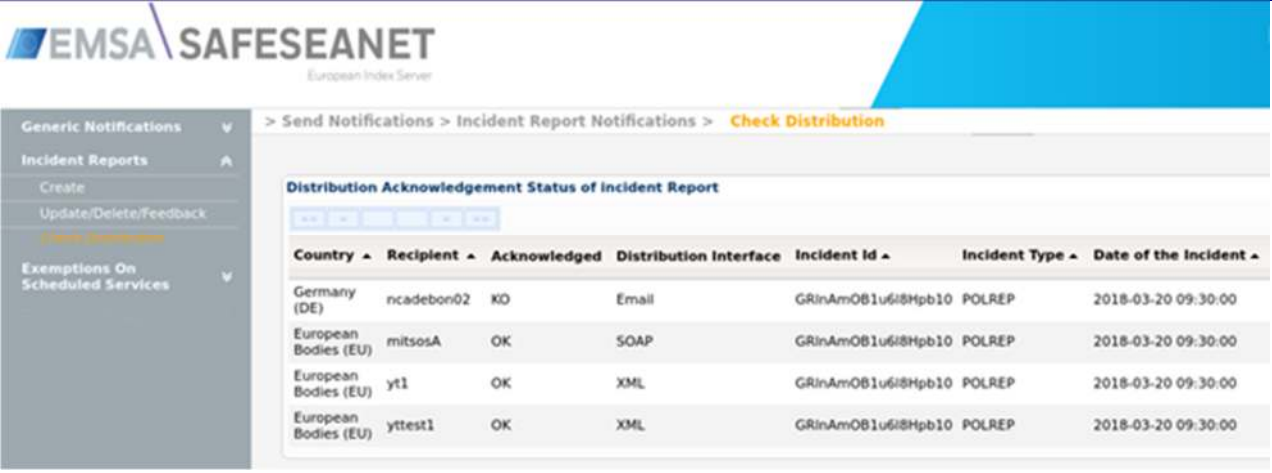
Incident Id	Incident Type	Date of the Incident	Recipient Countries	Distribution status
GRInAm081u6i8Hpb10	POLREP	2018-03-20 09:30:00	European Bodies (EU), Germany (DE)	Distribution status
GRInAm081u6i8Hpb9	POLREP	2018-03-12 09:30:00	European Bodies (EU), Greece (GR)	Distribution status

Purpose:

Provides access to the functionality related to the consultation of the IR notifications distribution status. Access is restricted to the users with any of the ALERT_NOTIFIER permissions assigned.

Navigation & User Interaction:

Click/Expand the Incident Reports menu group and select the "Check distribution" menu item. Enter search criteria, click the "Search" button and the application displays a list of IR notifications distributed.

	
Purpose:	Provides access to the distribution acknowledgment status of Incident Report
Navigation & User Interaction:	Click/Expand the Incident Reports menu group and select the "Check distribution" menu item. From the search results click the link "Distribution status" and the application displays the "Distribution Acknowledgment status of each notification message referring to the selected Incident Report. Per record the country of recipient, the recipient, the acknowledgement status, interface, Incident ID, Incident Type, Sent At are displayed.

Send Notifications – Exemptions on scheduled services - Create new exemption

EMSA

SAFESEANET

European Index Server

Generic Notifications

Incident Reports

Exemptions On Scheduled Services

Update/Delete Exemption

> Send Notifications > Exemptions on scheduled services > Create new exemption

Vessel Identification

IMO Number	MMSI Number	Call Sign	Ship Name	Flag registry
9332511	237777131	GR71313	KAKO-SALESI	Greece

Type of Exemption :

Pre-Arrival

Pre-Arrival

Hazmat

Security

Waste

WasteNotification

WasteDelivery

WasteFees

Company Name :

Exemption Validity

Valid From : 2018-03-

Valid To : 2018-03-

Exemption Granted by

Issuing Country : Greece

Authority Name : EMSA

Authority Type : National Competent Authority

Route

Location Codes :

Exemption applies to

Port	Exempted port facilities	Edit	Delete
NEW	GRLAV GRLAV-0001 GRLAV-0002		

Add

Exempted waste types

Waste Code	Waste Description	Delete
NEW 1100	oil	
0000 - All waste types		

Add

Authority Details

First Name : EMSA

Last Name :

Location Code : GRPIR

E-mail : Grigoris.SAXIONIS@intrasoft-intl.co

Phone Number : +351211209415

Fax Number : +351211209415

Submit

Reset

Cancel

Purpose:	<p>Create Exemption for a given vessel. The exemptions can be created for Pre-Arrival notifications, Hazmat, Waste, Security, WasteNotification, WasteDelivery or WasteFees.</p> <p>Access is restricted to the users with the EXEMPTIONS_NOTIFIER permission assigned.</p>
Navigation & User Interaction:	<ul style="list-style-type: none"> – Create new exemption - manually – The user will be provided with the updated web form displayed above to define a new exemption for a given type. – Type of exemption is a drop-down list with values: "Pre-Arrival"/"Hazmat"/"Security"/"Waste"/"WasteNotification"/"WasteDelivery"/"WasteFees". – The exemption details include: <ul style="list-style-type: none"> – The company name. – Validity period. – The issuing country granting the exemption. – The issuing authority name and type. Where the Authority type is a drop-down list with values: "National Competent Authority"/" Port Authority"/"Other" – The contact details of the 24/7 authority. – The route of the vessels by defining the Ports. At least one port must be defined. By clicking on the magnifying-glass icon under "Route" section, the following screen appears prompting the user to search and select scheduled service locations for the route by copying them from "Search Results" section to "Associated Locations" section and then clicking on "Submit" button.

> Send Notifications > Exemptions on scheduled services > **Create new exemption**

Scheduled Service Locations

My Search Criteria

Select Country: Greece

Port Name: la

Search

Search Results

Location Code	Location Name
GRLAV	Laurium (Lavrion)
GRLRM	Larmes
GRPKK	Lakkion

Copy selected locations

Associated Locations

Location Code	Location Name
NEW GRLAV	Laurium (Lavrion)

Submit Reset Cancel

- The port(s) where the exemption applies. At least on port must be defined. When user clicks on "Add" button under "Exemption applies to" section, the following screen appears prompting to search and select an exempted port. Selected exempted port appears as a "NEW" row entry under "Exemption applies to" section upon port selection.

EMSA \ SAFESEANET
European Union Service

> Send Notifications > Exemptions on scheduled services > **Create new exemption**

Search for a Port Location


Port Name: lau Country: Greece


Search Reset Cancel

Search Results

Location	Port Name s	Country s
GRLAV	Laurium (Lavrion)	Greece

- Port facility/(ies) may be assigned to each selected exempted port by clicking on "Edit Exemption Applies To Port" button rendered upon port selection. Locode (5 characters) and Port Facility Code (4 digits) must be defined for each exempted port facility.


EMSA


SAFESEANET
European VMS Server

Generic Notifications

Incident Reports

Exemptions On Scheduled Services

Update/Delete Exemption

> Send Notifications > Exemptions on scheduled services > Create new exemption

Currently edited port: GRLAV

Exempted port facilities

	Locode	Port Facility	Delete
NEW	GRLAV	0001	
NEW	GRLAV	0002	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Add"/>

- The waste types to which the exemption applies. In case of exemptions of type “WasteNotification”, “WasteDelivery” or “WasteFees” at least one waste type must be defined or the indication of “All waste types”. Waste types are selected from a drop-down list. They can be further amended by adding Waste Description.

- 1100 - Oily Residues (Sludge)
- 1200 - Oily Bilge water
- 1300 - Other waste oils
- 1301 - Used engine oil
- 2100 - Food waste
- 2102 - Other food waste
- 2200 - Plastics
- 2300 - Other domestic wastes
- 2301 - International catering waste
- 2302 - Paper products
- 2303 - Rags
- 2304 - Glass
- 2305 - Metal
- 2306 - Bottles
- 2307 - Crockery
- 2308 - Incinerator ashes and clinkers
- 2309 - Animal carcasses
- 2310 - Special items (e.g. medical waste, oily rags, paint, cans, dated pyrotechnics, batteries, print cartridges, etc.)
- 2311 - Cooking oil
- 2312 - Deck and external surfaces wash water containing cleaning agents or additives harmful to the marine environment

[illegible]

Navigation & User Interaction:

Create new exemption – reuse existing

Access is restricted to the users with the EXEMPTIONS_NOTIFIER permission assigned.

The user will be presented the list of existing exemptions for a selected ship.

The user can click on the reuse button to get the reuse web form displayed above.

The fields are populated with the existing exemption data. The user shall modify the desired fields and submit the changes to create a new exemption.

Send Notifications – Exemptions on scheduled services - Update/Delete Exemption

Send Notifications > Exemptions on scheduled services > Update exemption

Type of Exemption:

Search Exemptions

IMO Number	MMSI Number	Call Sign	Ship Name	Type	Company	Country	Authority Name	Phone	Fax	Scheduled Service	Valid From	Valid To
9332511	23777131	GR71313	KAKO-SALESI	WasteNotification	intrasoft	Greece	SafSeaNet	+351211209415	+351211209415	GR313	2018-02-01	2018-03-01
9332511	23777131	GR71313	KAKO-SALESI	WasteNotification	intrasoft	Greece	SafSeaNet	+351211209415	+351211209415	GR313	2018-02-01	2018-03-01
9332511	23777131	GR71313	KAKO-SALESI	WasteNotification	intrasoft	Greece	SafSeaNet	+351211209415	+351211209415	GR313	2018-02-01	2018-03-01
9332511	23777131	GR71313	KAKO-SALESI	WasteNotification	intrasoft	Greece	SafSeaNet	+351211209415	+351211209415	GR313	2018-02-01	2018-03-01
9332511	23777131	GR71313	KAKO-SALESI	WasteNotification	intrasoft	Greece	SafSeaNet	+351211209415	+351211209415	GR313	2018-02-01	2018-03-01
9332511	23777131	GR71313	KAKO-SALESI	WasteNotification	intrasoft	Greece	SafSeaNet	+351211209415	+351211209415	GR313	2018-02-01	2018-03-01

User: SSNADMIN

Vessel Identification

IMO Number: 9332511 MMSI Number: 23777131 Call Sign: GR71313 Ship Name: KAKO-SALESI Flag: EQUASIS Country: Greece

Type of Exemption: WasteNotification Company Name: intrasoft

Exemption Validity

Valid From: 2018-02-01 Valid To: 2018-03-01

Exemption Granted by

Issuing Country: Greece (GR) Authority Name: SafeSeaNet Authority Type: National Competent Authority

Route

Location Codes: GR000 GR333

Exemption applies to

Port: GRPJR Exempted port facilities: Edit Delete Add

Exempted waste types

Waste Code: Waste Description: Delete

2200 2304 0000: All waste types Add

Authority Details

First Name: SafeSeaNet Last Name: EMSA Location Code: GRPJR E-mail: Grigoris.SAXIONIS@intrasoft-intl.com Phone Number: +351211209415 Fax Number: +351211209415

Back Update Delete Cancel

Purpose:

Update/Delete an Exemption for a given vessel.

Access is restricted to the users with the EXEMPTIONS_NOTIFIER permission assigned.

Navigation & User Interaction:

The user will be presented the list of existing exemptions for a selected ship.

The user can click on the edit button to get the updated web form displayed above.

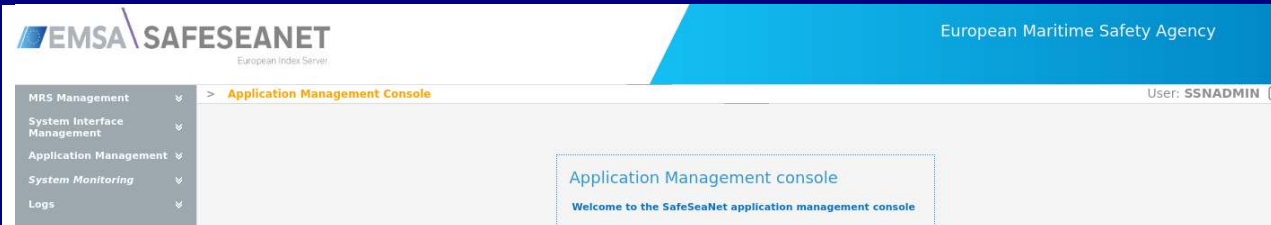
The user may update the exemption data and select to update the changes, or the user may select to delete the exemption.

2.5 SSN Application Management Console

This is a Web application provides the user interface for the management of EIS resources and performs administrative tasks. The SSN Management Console enables the SSN system administrator and the NCA user administrator to perform administrative tasks.

The SSN Administrator can have full access to the SSN Management functionalities while access to the NCA administrator is limited:

- MRS Management: management of the Mandatory Reporting Systems.
- System Interface Management: management of system users' interfaces.
- Application Management: management of the Notification and Application parameters as well as the banner message that appears in the SSN Web consoles.)
- System Monitoring: Monitoring of the system's resources and activities.
- Logs: retrieve log information for notifications, requests and responses transmitted to/from SSN Central
- SSN GI.

SSN ManagementConsole – Main	
	
Purpose:	<p>Provides access to the SSN Management Console software units.</p> <p>Access is restricted to the administrators with permission(s) to administer and monitor the system resources or download specific data related with locations and vessels.</p>
Navigation & User Interaction:	<p>The menu options are aligned on the left side of the page. They are grouped based on the software units. The sub-menus can be fully expanded.</p> <p>The right panel on the centre of the page, which is the main working area can be fully expended by hiding the topmost panels, the menu on the left and the footer to enlarge the working area.</p> <p>The header of the page (panel under the EMSA logo) displays:</p> <ul style="list-style-type: none"> • The application path and current page; • The logged in user; • By hovering over "sign out" icon, a tooltip

	<p>appears that displays:</p> <ul style="list-style-type: none">• The environment.• The application version.• A hyperlink to the Online help• A hyperlink to Logout <p>The footer of the page displays the ticket tape banner text as well as copyright information.</p>
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SSN Management Console – MRS Management – Create and Search/Update MRS

EMSA SAFESEANET
European Index Server

> Management Console > Mrs Management > **Create Mrs**

Mrs Details

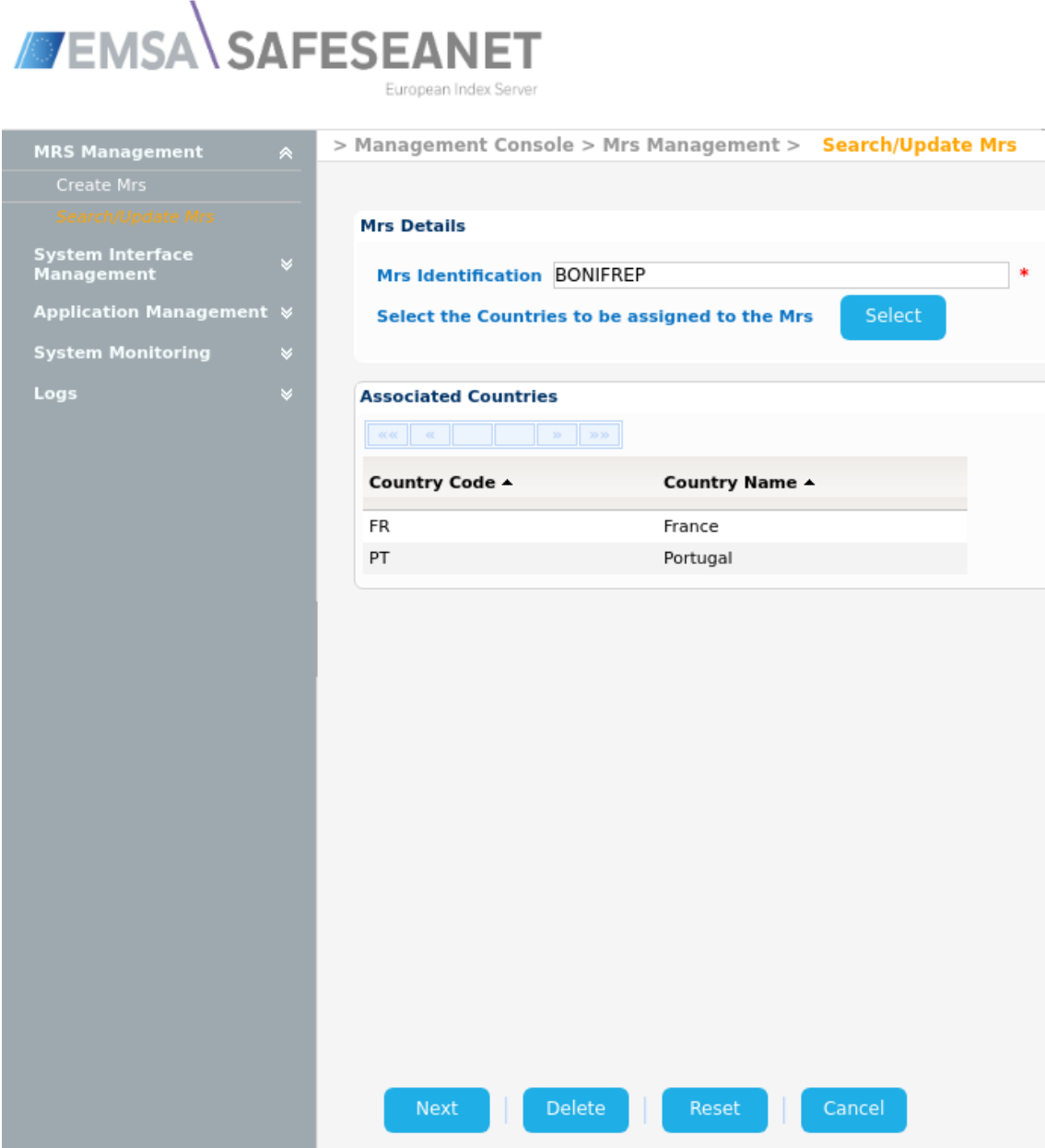
Mrs Identification *

Select the Countries to be assigned to the Mrs

Associated Countries

Country Code ▲	Country Name ▲
DE	Germany

Purpose:	Create MRS Identifier (data provider). Access is restricted to the users with the MRS_MANAGER permission assigned.
Navigation & User Interaction:	To create the Mandatory Reporting System (MRS) shall enter a unique MRS Identification and then select the associated countries form the list of existing countries. "Next" option navigates to a confirmation page before final submission (option "Create").

	
Purpose:	<p>Edit the MRS details.</p> <p>Access is restricted to the users with the MRS_MANAGER permission assigned.</p>
Navigation & User Interaction:	<p>The user may modify the Mrs Identification (e.g. correct typos) or modify the set of countries that may provide MRS information for the selected Mrs Identification.</p> <p>"Select" option navigates to a screen flow where the user may search and amend the current set of countries allowed to provide Mrs information.</p> <p>"Next" option navigates to a confirmation page before final submission (option "Update").</p>

"Delete" option will permanently delete the Mrs being edited.

"Cancel" option will return to previous page, which displays search results.

SSN Management Console – System Interface Management –Search System User

EMSA SAFESEANET
European Index Server

> Management Console > System Interface Management > Search System User

Search System User

System User Id :

Country :

Location Code :

Activated :

Search Results

System User Id	Country	Activated
SSNADMIN	Greece	Yes
Iioannou	Greece	No

Purpose:

Search system user.

Access is restricted to the users with the USER_MANAGER permission assigned.

Navigation & User Interaction:

To search for a system user, the user shall enter at least one of the following search criteria and then click on "Filter" button:

- System User Id;
- Country;
- Location Code;
- Status (Active/Inactive)

The search criterion "Location Code" refers to the location code of the system user's organisation.

From the list of system users that satisfy the criteria, the user may click on the "System User Id" to edit.

List of system users may be restricted based on logged user's location restrictions applied to system user's country or to the location of system user's organisation.

The screenshot shows the 'Management Console > System Interface Management > Search System User' page. The user 'SSNADMIN' is logged in. The page displays details for a system user named 'Ioannou' from the 'Central Port AuthorityPiraeus' organization. The 'Contact Information' section includes fields for First Name, Last Name, E-mail (Grigoris.SAXIONIS@intrasoft-intl.cc), Phone Number, and Fax Number. The 'Roles' section shows a list of roles: ROL_PROVIDE_EXEMPTION and ROL_PROVIDE_PORT_CALL. The 'Interface Information' section contains a table with columns for Protocol, Provider Url, Requestor Url, Certificate Name, and Delete. The table has two rows: one for XML and one for ES, both marked as 'NEW'. A 'Next' button is located at the bottom of the page.

Purpose:

Edit system user's interfaces.

Access is restricted to the users with the USER_MANAGER permission assigned.

Navigation & User Interaction:

"Select" option navigates to a screen flow where the user may edit/configure selected system user's system interfaces (e.g. add/edit/delete system interfaces, define "Provider Url", "Requestor Url", "Certificate Name" interface information).

User is not allowed to add web interface to selected system user.

Rest of system user information (i.e. "System User Details", "Contact Information", "Roles") is managed by IdM V2 and therefore rendered as read-only.

"Next" option navigates to a confirmation page before final submission (option "Update").

SSN Application Management Console – Application Management - Banner

The screenshot shows the 'Edit Banner' page in the SSN Application Management Console. The breadcrumb trail is '> Management Console > Application Management > Edit Banner'. The user is 'SSNADMIN'. The main content area displays a table with two columns: 'LNG' and 'TEXT'. There is one entry with 'EN' and 'EISADMIN test environment continued'. Below the table is a dialog box titled 'Edit Banner Text' with a text input field containing 'EISADMIN test env. continued' and buttons for 'Update' and 'Cancel'.

LNG	TEXT
EN	EISADMIN test environment continued

Edit Banner Text

Banner Title: EISADMIN test env. continued

Update Cancel

Purpose:	<p>Modify the banner message.</p> <p>Access is restricted to the users with the BANNER_MANAGER permission assigned.</p>
Navigation & User Interaction:	<p>The edit link opens the page to modify the Banner message of size 1000 characters.</p> <p>Update will commit changes to the database.</p>

SSN Application Management Console - Application Management - Notification Parameters

The screenshot shows the 'Notification Parameters' page in the SSN Application Management Console. The breadcrumb trail is '> Management Console > Application Management > Notification Parameters'. The page displays a table with two columns: 'Parameter Name' and 'Parameter Value'. The parameters are HAZMAT_PERIOD, AIS_PERIOD, PORT_PERIOD, ALERT_PERIOD, MRS_PERIOD, and PORTPLUS_PERIOD. The values are 60, 60, 60, 545, 60, and 60 respectively. There are navigation buttons at the top of the table.

Parameter Name	Parameter Value
HAZMAT_PERIOD	60
AIS_PERIOD	60
PORT_PERIOD	60
ALERT_PERIOD	545
MRS_PERIOD	60
PORTPLUS_PERIOD	60

Purpose:	Edit the notifications parameters values that define the scope of
-----------------	---


	<p>query per Notification Type expressed as the period in number of days.</p> <p>Access is restricted to the users with the NOTIFICATION_PAR_MANAGER permission assigned.</p>
Navigation & User Interaction:	<p>Edit the parameter value.</p> <p>Update will commit changes to the database.</p>

SSN Application Management Console - Application Management - Application Parameters

The screenshot displays the 'Application Parameters' page within the SSN Application Management Console. The page title is 'Application Parameters'. The table below represents the data shown in the screenshot:

Parameter Name	Parameter Value	Current Application Context Value
EMSA_EXTRANET_URL	https://extranet.emsa.europa.eu/	https://extranet.emsa.europa.eu/
SSN_ENVIRONMENT	II Preview	II Preview
SSN_TIME_INTERVAL	5000	5000
SSN_INTERVAL_DURATION	15000	15000
SSN_XML_MIN_TIMEOUT	30	30
SSN_XML_MAX_TIMEOUT	60	60
SSN_CONSOLE_REQUEST_TIMEOUT	120	120
SSN_DATE_FORMAT	yyyy-MM-dd HH:mm:ss	yyyy-MM-dd HH:mm:ss
AD_ACTIVE_INACTIVE	1	1
SSN_ROWS_PER_PAGE	20	20
SSN_AD_ROWS_PER_PAGE	5	5
SSN_STATS_ROWS_PER_PAGE	50	50
EU_LRITDB_BUTTON_ACTIVE	true	true
EQUASIS_URL	http://www.equasis.org/equasis/equ_link_pkg.equ_link	http://www.equasis.org/equasis/equ_link_pkg.equ_link
EU_LRITDB_BUTTON_URL	http://europa.eu/	http://europa.eu/
EQUASIS_PWD	123ssn	123ssn
base64getter_proxyHost		
xmlSender_proxyPort		
LRITDB_BUTTON_ACTIVE	true	true
SSN_MAX_RETRY_COUNT	0	0

Purpose:	<p>Edit application parameters values.</p> <p>Access is restricted to the users with the APPLICATION_PAR_MANAGER permission assigned.</p>
Navigation & User Interaction:	<p>Edit the parameter value.</p> <p>The current application context value is displayed on the rightmost column.</p> <p>Update will commit changes to the database.</p>


European Maritime Safety Agency

MRS Management ▾

System Interface Management ▾

Application Management ▾

System Monitoring ▲

JMS queues

System Activity

Web Users Activity Monitoring

Survey of Error Messaging

Survey of Sent Exceptions

Logs ▾

> Management Console > System Monitoring > JMS Queues

SSN Core JMS Queues

JMS Module Name	Queue Name	MessagesCurrentCount	MessagesPendingCount	MessagesHighCount	MessagesReceivedCount
SSN-SystemModule	SSN-WaitQueue	0	0	0	0
SSN-SystemModule	SSN-OutgoingBlueBeltReportsQueue	0	0	0	0
SSN-SystemModule	VoyageNotificationTopic	0	0	0	0
SSN-SystemModule	SSN-IncomingBlueBeltWarningsQueue	0	0	0	0
SSN-SystemModule	SSN-NotificationPropagationQueue	0	0	0	0
SSN-SystemModule	SSN-OutQueue	0	0	0	0
SSN-SystemModule	SSN-IncidentReportQueue	0	0	0	0
SSN-SystemModule	SSN-MRSPropagationQueue	0	0	0	0
SSN-SystemModule	SSN-InQueue	0	0	0	0
SSN-SystemModule	SSN-VoyageCalculationQueue	0	0	0	0

Purpose:	<p>Monitor JMS queues' status.</p> <p>Access is restricted to the users with the EIS_MONITOR_JMSQUEUE permission assigned.</p>
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Navigation &	Display the list of the JMS Queues of the SSN-Core application by:
-------------------------	--

- JMS Module Name;
- Queue Name;
- Messages Current Count;
- Messages Pending Count;
- Messages High Count;
- Messages Received Count.

SSN Application Management Console - System Monitoring - System activity - Web Users Activity Monitoring

> Management Console > System Monitoring > **Web Users Activity Monitoring**

Application Name: ssn-admin-console

AdminServer_/ssn-application-management-console: Servlets Info

Name	Context Path	Invocation Total Count
JspServlet	/ssn-application-management-console	1
/index.jsp	/ssn-application-management-console	1
Faces Servlet	/ssn-application-management-console	0
FileServlet	/ssn-application-management-console	0
help Servlet	/ssn-application-management-console	0
SpringMVCDispatcherServlet	/ssn-application-management-console	4
ResourcesServlet	/ssn-application-management-console	0

Total Number of logged users: 1

Currently Logged In Users List

User Monitoring Id

avT1D0SYw6NdFEWFIOhL6y8xxCp9yKm1SKoDaiEs_3wLgKHPP8R

Purpose:	<p>Monitor the status of the SSN Web Console Applications</p> <p>Access is restricted to the users with the EIS_MONITOR_USERACTIVITY permission assigned.</p>
Navigation & User Interaction:	<p>Display per application information on the usage of their servlets and the currently logged in users by:</p> <ul style="list-style-type: none"> – Servlets Information: the list of the console's servlets (name, context path, invocation total count). – The User Monitoring Id of the Currently Logged In Users.

SSN Application Management Console - System Monitoring - System activity - Survey of Error Messaging

> Management Console > System Monitoring > Survey of Error Messaging

Search Criteria

Date From: 2017-01-26 00:00:00

Date To: 2017-01-27 00:00:00

Search Reset Cancel

Search Results

Date	Status Code	Process Detail	Number of Error Messages
2017-01-26 00:00:00	ServerError	There was a server error during the processing of this message.	5

Purpose:	<p>Provides statistical information on the server error messages exchanged within a period of one day.</p> <p>Access is restricted to the users with the EIS_MONITOR_USERACTIVITY permission assigned.</p>
Navigation & User Interaction:	<p>Get statistics from the period between the search criteria Date From and Date To.</p> <p>The list includes the number of server error messages grouped by date, status code, and process detail for the given period. The list can be exported.</p>

SSN Application Management Console - System Monitoring - System activity - Survey of Sent Exceptions

> Management Console > System Monitoring > Survey of Sent Exceptions

Search Criteria

Date From: 2017-01-31 00:00:00

Date To: 2017-01-31 23:59:00

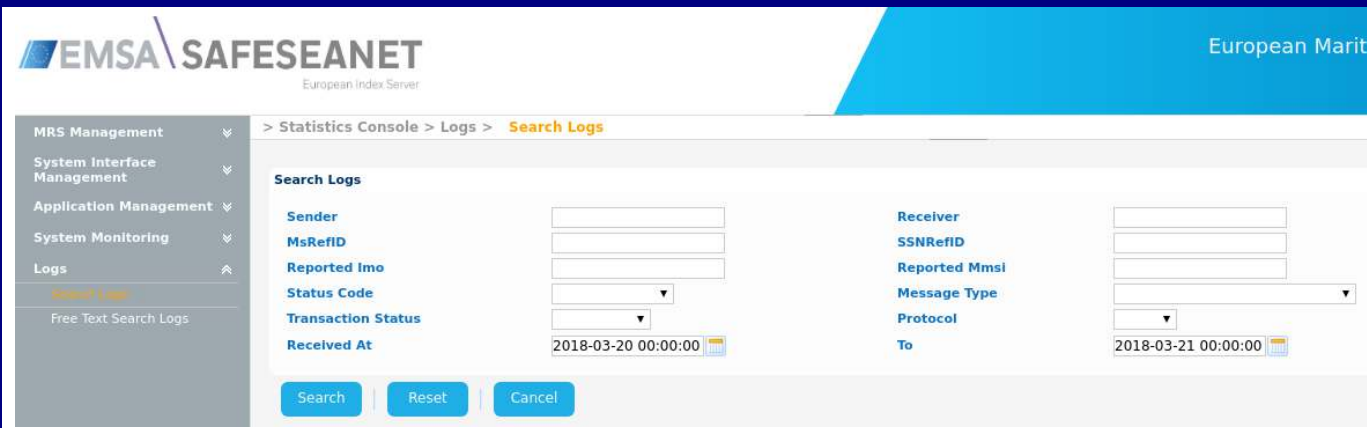
Search Reset Cancel

Search Results

Date	Status Code	Process Detail	Number of Error Messages
2017-01-31 00:00:00	InvalidFormat	The message identified by MSRefId [V3_MSS_HAZMAT_20161201_6] has already been registered in SSN (sent by [thanosld])	1

Purpose:	<p>Provides statistical information on the sent exception messages exchanged within a period of one day.</p> <p>Access is restricted to the users with the</p>
-----------------	--

	EIS_MONITOR_USERACTIVITY permission assigned.
Navigation & User Interaction:	<p>Get statistics from the period between the search criteria Date From and Date To.</p> <p>The list includes the number of sent exception messages grouped by date, status code, and process detail for the given period of time. The list can be exported.</p>

SSN Application Management Console - Logs- Search Logs	
	
Purpose:	<p>Retrieve the log data for notifications, requests and responses transmitted to/from SSN Central and the status of each transaction. A transaction is defined as the complete cycle of messages exchanged. The search can be done by several criteria.</p> <p>Access is restricted to the users with the LOGS_SEARCH permission assigned.</p>
Navigation & User Interaction:	<p>Search for the results by entering the desired criteria.</p> <p>All messages from and to the CLD, COD, CSD and IMDATE/SEG are provided in "Message Type" select menu.</p> <p>The logging data that satisfy the search criteria are displayed. The columns displayed are identical to the search criteria.</p>

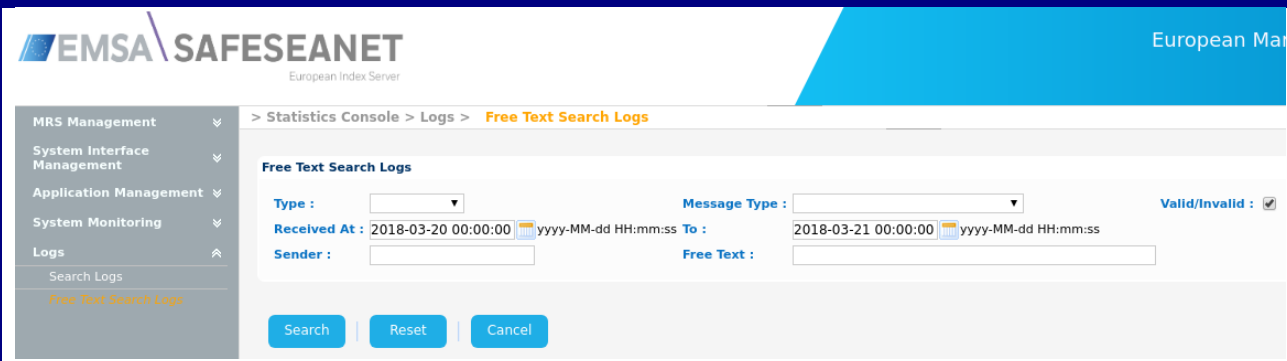
To view an XML message (if the log concerns the system-to-system interface) click on the magnifier “Show xml message” icon on the right side of each record. The XML message will be displayed on a new window.

To view messages within the same transaction, click on the magnifier “Show transaction messages” icon on the right side of each record. Transaction messages will be displayed on a new window.



The list can be exported.

SSN Application Management Console – Logs - Free text Search Logs



Purpose:	Retrieve the log data for the transactions in SSN. The search can be done by inputting free text. Access is restricted to the users with the FREE_TEXT_SEARCH permission assigned.
Navigation & User Interaction:	Search for the results by entering the desired criteria. The logging data that satisfy the search criteria are presented. The columns displayed are identical to the search criteria. In addition the output includes: <ul style="list-style-type: none"> • The <i>MsRefId</i> of the listed message(s). • The <i>Rate</i> column is displayed when the <i>Free Text</i> search criteria is specified. It gives the relevance ranking of the <i>Free Text</i> value in the XML messages. The Rate depends on the frequency of the <i>Free Text</i> value. A higher frequency gives a higher Rate.

Search Results

Type s	Message Type s	Received At s	Sender s	MsgRefID s	Internal Error s
outgoing	SSN2ES_ShipCall_Res	2018-03-20 14:42:49	SafeSeaNet	ES_Active_Harmat_20180320_2	
outgoing	SSN2ES_ShipCall_Res	2018-03-20 10:48:17	SafeSeaNet	ES_Air_Reported_20180320_1	
outgoing	SSN2ES_ShipCall_Res	2018-03-20 10:47:02	SafeSeaNet	ES_Current_Ptws_20180320_2	
outgoing	SSN2ES_ShipCall_Res	2018-03-20 10:20:38	SafeSeaNet	Active_Waste_20180320_2	
outgoing	SSN2ES_ShipCall_Res	2018-03-20 10:15:09	SafeSeaNet	1794878	
outgoing	SSN2ES_ShipCall_Res	2018-03-20 10:09:27	SafeSeaNet	ES_Active_Bunkers_20180320_3	
outgoing	SSN2ES_ShipCall_Res	2018-03-20 09:56:20	SafeSeaNet	ES_Expected_Ship_20180320_2	

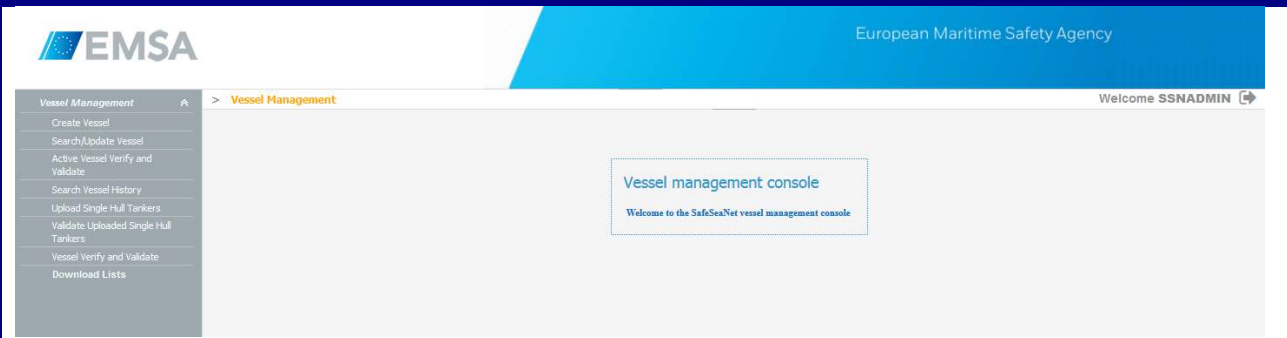
1/1 4/4 4/4

To view the XML message (if the log concerns the system-to-system interface) click on the magnifier "Show xml message" icon on the right side of each record. The XML message will be displayed on a new window.

The list can be exported.

2.6 Operational Ship Management Console

This is a Web application that provides the user interface for the management of Operational Ship Database.

Operational Ship Management Console – Main	
	
Purpose:	Provides access to the SSN Ship Console Operational software units. Access is restricted to the administrators with permission(s) to administer and monitor the ship (vessel) resources.
Navigation & User Interaction:	The menu options are aligned on the left side of the page. They are grouped based on the software units. The sub-menus can be fully expanded.

Vessel Management Console – Vessel Management - Create Vessel

> Vessel Management > **Create Vessel** User: SSNADMIN

Ship Identification

Ship Name: ⓘ EMSA-R Number: ⓘ
 IMO Number: ⓘ XR Number: ⓘ
 MMSI Number: ⓘ Inmarsat Call Number: ⓘ
 Call Sign: ⓘ
 Flag Registry: ⓘ
 IR Number: ⓘ

Vessel Image Upload

Uploaded File(s)
 No files currently uploaded
 URI:

Ship type

Ship type (LRIT): ⓘ Ship Type (PSC): ⓘ Ship Type (IHS): ⓘ
 Ship Type (AIS): ⓘ Ship Type (Lloyds): ⓘ Ship Type (UN): ⓘ
 Ship Risk Profile: ⓘ Inspection Priority: ⓘ

Construction details

Year of Construction: ⓘ Keel Laying Date: ⓘ Contract Date: ⓘ

Status

Service Indicator: ⓘ Status (from PSC): ⓘ

Dimensions

Gross Tonnage: ⓘ Length (Overall): ⓘ Max. Number of passengers: ⓘ
 Reduced Gross Tonnage: ⓘ Length (between perpendiculars): ⓘ Number of crew: ⓘ
 Net Tonnage: ⓘ Keel To Mast Height: ⓘ No. of RoRo Compartments: ⓘ
 Breadth (moulded): ⓘ Deadweight: ⓘ Max Number of TEU: ⓘ
 Beam: ⓘ Draught: ⓘ Number of Cargo Tanks: ⓘ
 Number of Holds: ⓘ

Company Information

Manager company (ISM): <input type="text"/> ⓘ	City: <input type="text"/> ⓘ	Registered owner: <input type="text"/> ⓘ	City: <input type="text"/> ⓘ
ISM Company IMO No.: <input type="text"/> ⓘ	Country: <input type="text"/> ⓘ	Registered owner IMO No.: <input type="text"/> ⓘ	Country: <input type="text"/> ⓘ
Address: <input type="text"/> ⓘ	Postal Code: <input type="text"/> ⓘ	Address: <input type="text"/> ⓘ	Postal Code: <input type="text"/> ⓘ

Technical Details

Hull Shape: <input type="text"/> ⓘ	Power kW (MCR): <input type="text"/> ⓘ	Fishing gear: <input type="text"/> ⓘ
Hull type: <input type="text"/> ⓘ	Main engine RPM: <input type="text"/> ⓘ	Number of all engines: <input type="text"/> ⓘ
Service speed (max speed at 75% of the MCR): <input type="text"/> ⓘ	Fuel type: <input type="text"/> ⓘ	Number of main engines: <input type="text"/> ⓘ
Max Manoeuvre Speed: <input type="text"/> ⓘ	Ice Class: <input type="text"/> ⓘ	Main engine designer: <input type="text"/> ⓘ
Max Speed: <input type="text"/> ⓘ	Number of Bow Thrusters: <input type="text"/> ⓘ	Engine manufacturer: <input type="text"/> ⓘ
Type of propulsion system: <input type="text"/> ⓘ	Number of Stern Thrusters: <input type="text"/> ⓘ	Engine model: <input type="text"/> ⓘ
Construction material: <input type="text"/> ⓘ		

PSC information

Recognised Organization:

Class Society: <input type="text"/> ⓘ	Banned: <input type="text"/> ⓘ	Validated: <input type="text"/> ⓘ
PMO Recognised: <input type="text"/> ⓘ	Detained: <input type="text"/> ⓘ	Activated: <input type="text"/> ⓘ
RI Recognised: <input type="text"/> ⓘ		

Purpose:

Create a new vessel.

Navigation & User Interaction:

The web form provides for the definition of the ship particulars and the upload of ship image.

A "Source" and "Reason For Update" are automatically recorded.



"Next" option navigates to a confirmation page before final submission (option "Create").

Vessel Management Console – Vessel Management - Search/Update Vessel

> Vessel Management > Search Vessel History User: SSNADMIN

Search/Edit Vessel

IMO Number	MMSI Number	Call Sign	Ship Name	IR	Flag registry
	21946				




From  To 

Banned from EU ports : Activated :

Validated :

Results

IMO Number	MMSI Number	Call Sign	Ship Name	IR	EMSA-R	Flag registry	Banned from EU ports	Service Indicator	Status	Activated	Validated
7232690	219461000	OXGA	ARGONAUT			Denmark	NO			YES	Valid
8413394	219467000	OZMK	SKAWBANK			Denmark	NO			YES	Valid

Purpose:

Search for a Vessel defined in the database to edit.

Navigation & User Interaction:

Select a Vessel by clicking on its row to advance to the next page, where the vessel's version records are displayed.

In case of multiple records per page the user can scroll up/down to see the rest of the records; left or right to see all the columns of the records; click on the next/previous to move between pages etc.

The user may also select to export the list of records fetched by selecting one of the icons at the bottom of the page each one corresponding to a different type of file.

> Vessel Management > Search Vessel History

Vessel Detail Versions With History Items

IMO Number	MMSI Number	Call Sign	Ship Name	IR	EMSA-R	Flag registry	Date of update	Service Indicator	Status
	219461000	OXGA	ARGONAUT			Denmark	2010-11-17 16:58:11		
7232690	219461000	OXGA	ARGONAUT			Denmark	2007-06-21 18:54:01		

Purpose:

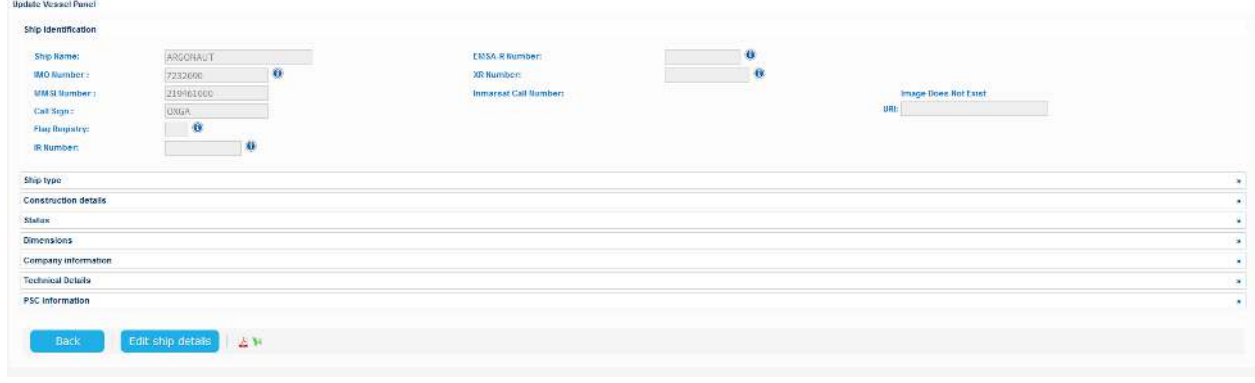
Display the versions of the selected vessel to select one of them to view/edit.

Navigation & User Interaction:

Select a version of the selected vessel by clicking on its row to advance to the next page, where the vessel's details panel is displayed in a read-only view.

In case of multiple version records the user can scroll up/down to see the rest of the records; left or right to see all the columns of the records; click on the next/previous to move between pages etc.

Each version record is a link which opens a window that

	<p>displays a list with the details of the history items of the selected version (e.g. the reason for update, the source, the date of effect in the source etc).</p> <p>The user may also select to export the list of version records by selecting one of the icons at the bottom of the page each one corresponding to a different type of file.</p> <p>“Back” option navigates back to the vessel search results.</p>
	
<p>Purpose:</p>	<p>Display the vessel’s details in a read-only view.</p>
<p>Navigation & User Interaction:</p>	<p>Expand or collapse any of the panels. Scroll down for more details.</p> <p>The user may click on the information icon for any of the fields to visualize source, reason for update, date of effect.</p> <p>“Edit ship details” button navigates to a similar page where every field of the vessel’s details can be edited.</p> <p>The user may also select to export the vessel’s details by selecting one of the icons at the bottom of the page each one corresponding to a different type of file (pdf, excel).</p>



European Maritime Safety Agency

> Management Console > Vessel Management > [Search or Update Vessel](#)
User: SSNADMIN

Update Vessel Panel

Ship Identification

Ship Name: ARGONAUT

IMO Number:

MMSI Number: 219461000

Call Sign: OXGA

Flag Registry:

IR Number:

EMSA-R Number:

XR Number:

Inmarsat Call Number:

Vessel Image Upload

Add...

Uploaded File(s)

No files currently uploaded

URI:

Ship type

Ship type (LRIT):

Ship Type (AIS):

Ship Risk Profile:

Ship Type (PSC):

Ship Type (Lloyds):

Inspection Priority:

Ship Type (IHS):

Ship Type (UN):

Construction details

Year of Construction:

Keel Laying Date:

Contract Date:

Status

Service Indicator:

Status (from PSC):

Dimensions

Gross Tonnage:

Reduced Gross Tonnage:

Net Tonnage:

Breadth (moulded):

Beam:

Number of Holds:

Length (Overall):

Length (between perpendiculars):

Keel To Mast Height:

Deadweight:

Draught:

Max. Number of passengers:

Number of crew:

No. of RoRo Compartments:

Max Number of TEU:

Number of Cargo Tanks:

Company information

Manager company (ISM): test_mng

City:

ISM Company IMO No.:

Address:

Country:

Postal Code:

Registered owner: test_owr

Registered owner IMO No.:

Address:

City:

Country:

Postal Code:

Technical Details

Hull Shape:

Hull type:

Service speed (max speed at 75% of the MCR):

Max Manoeuvre Speed:

Max Speed:

Type of propulsion system:

Construction material:

Power (kW (MCR)):

Main engine RPM:

Fuel type:

Ice Class:

Number of Bow Thrusters:

Number of Stern Thrusters:

Fishing gear:

Number of all engines:

Number of main engines:

Main engine designer:

Engine manufacturer:

Engine Model:

PSC Information

Recognised Organization:

Class Society:

PMO Recognised:

CI Recognised:

Banned:

Detained:

Validated:

Activated:

Back

Reset

Next

Purpose:

Edit the details of the Vessel.

Navigation & User Interaction:

Edit the vessel data per field.

"Next" option navigates to a confirmation page before final submission (option "Update").

Vessel Management Console – Vessel Management - Active Vessels Verify and Validate

Vessel Management > [Active Vessel Verify and Validate](#) Welcome SSNADMIN

Search/Edit Vessel

IMO Number	MMSI Number	Call Sign	Ship Name
237777			

From To

Banned: ☐ Validated: ☐

Activated: ☐ Include Former Names: ☐

Vessel Detail View

IMO Number	MMSI Number	Call Sign	Ship Name	Banned	Detained	Activated	Validated	Flag	Country	Updated by	Updated on
3322511	237777131	GR1313	KAKO-SALESE	NO	NO	YES	Valid	Greece	SSNADMIN	2014-05-29	16/5/23

Vessel Management > [Active Vessel Verify and Validate](#) Welcome SSNADMIN

Update Active Vessel Panel

Ship Identification

Ship Name: IMO Number: MMSI Number: Call Sign: Flag Registry: EU Number:

EMSA-R Number: SR Number: Inmarsat Call Number:

Vessel Image Upload

Uploaded File(s):

URL:

Ship type

Ship type (IMO): Ship type (AIS): Ship Risk Profile: Ship type (IYC): Ship type (Lloyd's): Inspection Priority: Ship type (IMO): Ship type (IMO):

Construction details

Year of Construction: Keel Laying Date: Contract Date:

Status

Service Indicator: Status (from PSC):

Dimensions

Gross Tonnage: Length (Overall): Max. Number of passengers: Reduced Gross Tonnage: Length (between perpendiculars): Number of crew: Net Tonnage: Keel to Mast Height: No. of Radio Compartments: Breadth (moulded): Draught: TDE: Beam: Number of Cargo Tanks:

Number of Holders:

Company information

Manager company (ISM): <input type="text" value="Kortse Logistics"/>	City: <input type="text"/>	Registered owner: <input type="text" value="Kortse Logistics"/>	City: <input type="text"/>
ISM Company IMO No.: <input type="text"/>	Country: <input type="text"/>	Registered owner IMO No.: <input type="text"/>	Country: <input type="text"/>
Address: <input type="text" value="Megalopoli Arcadis"/>	Postal Code: <input type="text"/>	Address: <input type="text" value="Megalopoli Arcadis"/>	Postal Code: <input type="text"/>

Technical Details

Hull Shape: Power kW (MCR): Fishing gear: Hull Type: Main Engine RPM: Number of all engines: Service speed (max speed at 75% of the MCR): Fuel type: Number of main engines: Max. Manoeuvring Speed: Ice Class: Main engine designer: Max. speed: Number of bow Thrusters: Engine manufacturer: Type of propulsion system: Number of Stern Thrusters: Engine Model: Construction material:

PSC information

Recognised Organization:

Class Society: PSC Recognised: EU Recognised:

Banned: Detained: Validated: Activated:

Purpose:

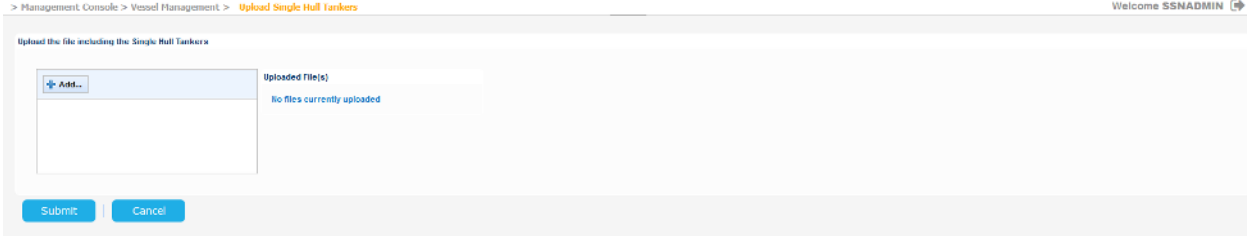
Update, verify and validate active and valid vessel primary particulars i.e. IMO Number, MMSI Number, Call Sing, and Ship Name entered by the user.

Navigation & User

Search for a vessel and then select a Vessel by clicking on its row to advance to the next page, where the vessel's details can be

	<p>The user may also select to export the list of records fetched by selecting one of the icons at the bottom of the page each one corresponding to a different type of file.</p> <p>The "Version's History Items" column contains an image link which opens a window that displays a list with the details of the history items of the selected version (e.g. the reason for update, the source, the date of effect in the source etc).</p> <p>"Back" option navigates back to the vessel search results.</p>
--	--

Vessel Management Console – Vessel Management - Upload Single Hull Tankers

	
Purpose:	Upload a file including Single Hull Tankers.
Navigation & User Interaction:	<p>Click on the Add button to select the file with the Single Hull Tankers of type CSV. The vessel attributes included are:</p> <ul style="list-style-type: none"> - IMONumber (mandatory), - MMSINumber (optional), - CallSign (optional) and - ShipName (optional). <p>Click on the Submit button to begin uploading onto the staging area</p>

Vessel Management Console – Vessel Management - Validate Uploaded Single Hull Tankers

The screenshot displays the 'Validate Uploaded Single Hull Tankers' page. It features a table with the following data:

IMO Number	MMSI Number	Ship Name	Call Sign	User ID	Uploaded At	
9999991	12345671	DUMMY2	DUMMY2	SSNADMIN	2014-08-08 00:00:00	Update
9999999	12345670	DUMMY1	DUMMY1	SSNADMIN	2014-08-08 00:00:00	Update

At the bottom of the table, there are three buttons: 'Finalise', 'Update', and 'Reset'.

Purpose:

Select from the list of uploaded Single Hull Tankers those to be appended onto the database.

Navigation & User Interaction:

The system will display the complete list of vessels uploaded in the previous step "Upload Single Hull tankers".

Select those to update by checking the corresponding button on the right column per record. Click on the *Update* button to save the selection of records in the current page on the staging area

Finalise/Upload

Finalise will schedule immediately a database procedure to run on the background. All the vessels that have previously been selected will be uploaded onto the database.

In case More Rows Exist. The procedure allows to validate and finalise/upload 999 records at one go. The message "More Rows Exist", displayed at the bottom of the page, indicates that more records are uploaded on the staging area.

Vessel Management Console – Vessel Management - Vessels Verify and Validate

> Management Console > Vessel Management > Vessel Verify and Validate

Welcome SSNADMIN

Vessel Verify and Validate - edit page

From Date: 2013-02-01 00:00:00 To Date: 2017-02-20 00:00:00 ☐ Show only vessels that contain IMO

Search Reset Cancel

Vessel Items

Reported by	IMO	MMSI	Call Sign	Ship Name	Select for Validation
2013-03-06 15:45:45 STIRES	8064245	211286630	LRF	DETUNAMEL III	<input type="checkbox"/>
	Reported	Reported	Reported	Reported	
	Manual	Manual	Manual	Manual	

Validate Reset

Purpose:

Update, verify and validate temporary vessel primary particulars – IMO Number, MMSI Number, Call Sing, and Ship Name – entered by the user.

Navigation & User Interaction:

The vessel to be selected for verification and validation are the results of the semi-automatic validation procedure that is executed on a daily basis.

From and End dates are set by default to the period of the previous day, but they may be changed to other dates. The user may select to retrieve only the vessels that contain an IMO, by checking the "Show only vessels that contain IMO" checkbox.

Click on the Search button to populate the list with the vessels defined during the selected period and are still Temporary.

The date that the vessel was created in the SSN_EIS OVR is displayed first. Bellow each vessel the particulars from the sources (e.g. MARS, IHS, THETIS etc.) that where found will be displayed.

Define the actual value for a particular by checking the appropriate checkbox at the right of each value displayed or by filling it manually to the "Manually" input field.

Select a ship to validate, by checking the "Accept Validation" checkbox or leave it unchecked to ignore the ship and keep it as Temporary for the next OVR update procedure.

Accept changes: Click on the "Validate" Button to review and update the choices. The user may or not select "Accept Validation" to accept a ship as valid or leave it as invalid and proceeds by selecting one of the following actions;

- Accept
- Return to edit page

Vessel Management Console – Vessel Management - Download Lists (SHT, Banned ship, Detained)

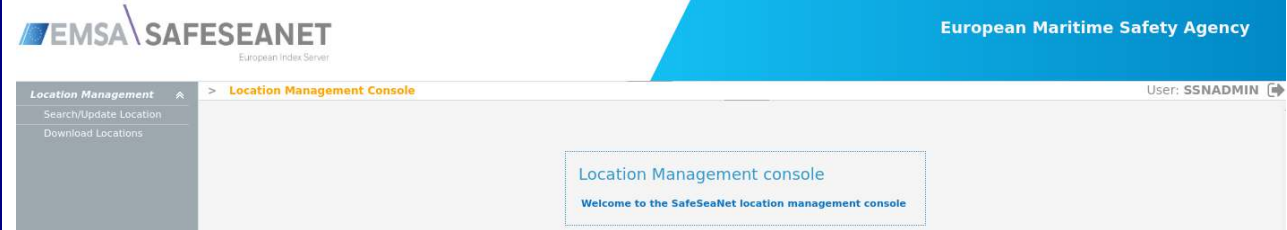
Detained Vessels

IMO Number	MMSI Number	Ship Name	Call Sign
6911287	201545467	TEST SP02	
0020123	379870000	SUSANNA I	HP2423
8041366		IF ST 304	3P002
8110655	355020000	GOLDEN SUNRISE	3ED02
5111191		NOROCSEN	SD26766
6111218		ALCA 101000	SD26765
6111206		HILL 740	SD26763
6911251		noName	1c95d01
7000904	677024300	TSTWIRYOWmcSPe102-03SPe102-03	SM343
8899907	361080000	OCEAN BLUE (8332611)	
5051385	272427000	MADAGASCAR POWER	MAEA-E5
	636011130	BULK LEHER	ELX05
9035450	372330000	CRYSTAL BEAUTY	3C003
9401915	000000000	RU DE NOIX	V7918
9848847	362999999	DESPONIA	RGTY12
0022602	244100002	GD ADRIATIC	ED08
1903255	232050000	PHILOSPHY	MMKT4
1000046	232050000	LADY PRATRIC	ZCC08
5449223	523656565	QUEEN OF SALES II	C77777
3064299	209211333	TEST ORF	101710E

Purpose:	Retrieve the list of SHT or Banned or Detained (based on the selected menu item) Vessels registered in SSN.
Navigation & User Interaction:	<p>The complete list of vessels defined as SHT or Banned or Detained (based on the selected menu item) are displayed.</p> <p>Export the results in: CSV, Excel or XML.</p>

2.7 Operational Location Management Console

This is a Web application that provides the user interface for the management of Operational Location Database.

Operational Location Management Console - Main	
	
Purpose:	<p>Provides access to the SSN Location Console Operational software units.</p> <p>Access is restricted to the administrators with permission(s) to administer and monitor the location resources.</p>
Navigation & User Interaction:	<p>The menu options are aligned on the left side of the page. They are grouped based on the software units. The sub-menus can be fully expanded.</p>



Location management Console – Location Management - Search/Update Location



> Management Console > Location Management > **Search Location**

Search/Update Location

Location Code :

Location Name :

Created On From :  Created On To : 

Last Updated On From :  Last Updated On To : 

Location Position «

☒ 1/10000 Minutes ☐ Degrees

Latitude

Longitude

Country :

Type :

Activated :

Search Results

« « » »

Location Code ▲	Location Name with diacritics ⇅	Location Name without diacritics ⇅	Location Type ▲	Country ⇅
GRPIR	Piraeus	Piraeus	Unece locations	Greece

Please use CLD for exporting UNECE and SSN specific locations.

Purpose:	<p>Search for a Location defined in the database to edit.</p> <p>Access is restricted to the users with LOCATION_MANAGER permission assigned.</p>
Navigation & User Interaction:	<p>Select a Location by clicking on the Code hyperlink to advance to the next page.</p> <p>In case of multiple records per page the user can scroll up/down to see the rest of the records; left or right to see all the columns of the records; click on the next/previous to move between pages etc.</p> <p>The user may also select to export the list of records fetched by selecting one of the icons at the bottom of the page each one corresponding to a different type of file.</p> <p>Only temporary locations can be exported by Operational Location Management console. In case UNECE and/or SSN specific locations are included in</p>

search results the following message appears under "Search Results section": "Please use CLD for exporting UNECE and SSN specific locations".

> Management Console > Location Management > **View Location**

Location Identification

Location Code : GRPIR

Location Name with diacritics : Piraeus

Location Name without diacritics : Piraeus

Comments :

Country : Greece

Type : UNECE locations

Activated : YES

Coordinates

1/10000 Minutes **Degrees**

Latitude


Longitude

Location Attributes

Other Location Name:

Name ▲
Piraeus
Piraeus 2

Location Images

Image	URI	Description	Protocol
			html

Changes

Created On : 2007-06-21 18:46:09

Created By :

Last Updated On : 2017-07-06 15:13:36

Last Updated By : SSNADMIN

Deactivated On :

Deactivated By :

Purpose:	View/consult the details of UNECE or SSN specific Location. All the fields are read-only (non-editable). Access is restricted to the users with LOCATION_MANAGER permission assigned.
Navigation & User Interaction:	Expand or collapse any of the panels. Scroll down for more details. UNECE and/or SSN specific locations cannot be updated. Upon selecting a UNECE or SSN specific location, "View Location" page is rendered with the location details being displayed in read-only mode.

Management Console > Location Management > Update Location

Location Identification

Location Code : ADESC
Location Name with diacritics :
Location Name without diacritics : blabla *
Comments :
Country : Andorra ▼ *
Type : Temporary location
Activated : YES ▼

Coordinates

1/10000 Minutes Degrees

Latitude N ▼
Longitude E ▼

Location Attributes

Other Location Name:

Location Images

Changes

Created On: 2009-04-30 22:49:33
Created By:
Last Updated On: 2017-05-23 14:00:33
Last Updated By: SSNADMIN
Deactivated On:
Deactivated By:

|

Purpose:	Update an existing temporary Locode. Access is restricted to the users with LOCATION_MANAGER permission assigned.
Navigation & User Interaction:	Edit the location data per field. When a temporary location is selected, "Update Location" page allows the user to edit the location data, as expected. "Next" option navigates to a confirmation page before final submission (option "Update").

Location management Console – Location Management - Download Locations

Location Management > Management Console > Location Management > Download Lists > **Locations**

Locations Report

Country:

Type:

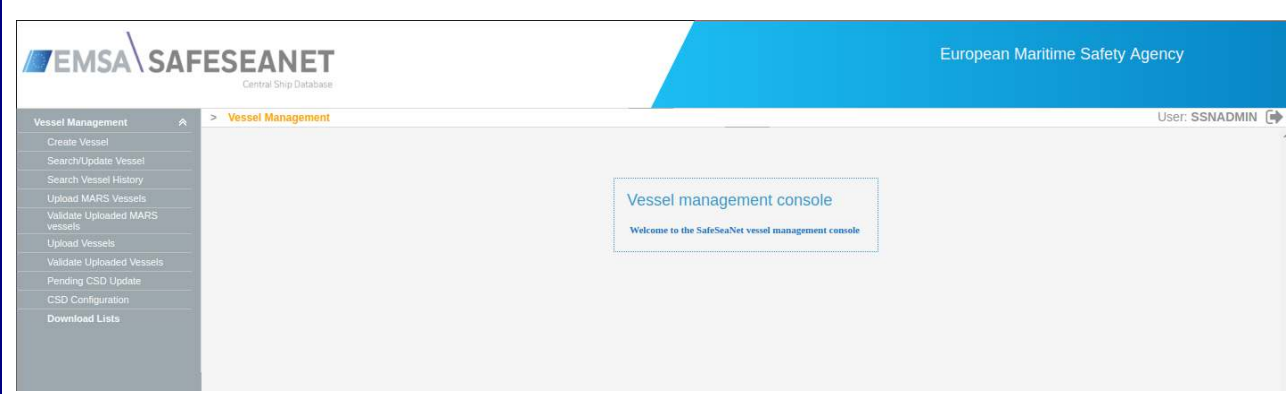
Uploaded Locations

Location Code	Location Name with diacritics	Location Name without diacritics	Country	Location Type	Latitude	Longitude
AEGNA			United Arab Emirates	Temporary location		
AEIND			United Arab Emirates	Temporary location		
AERES			United Arab Emirates	Temporary location		
AFTGH			Afghanistan	Temporary location		
AGAUD			Antigua and Barbuda	Temporary location		
AGGER			Antigua and Barbuda	Temporary location		
AGHII			Antigua and Barbuda	Temporary location		
AIAGA			Anguilla	Temporary location		
ALAND			Albania	Temporary location		
ALANG			Albania	Temporary location		
ALGAZ			Albania	Temporary location		
ALGEC			Albania	Temporary location		
ALGES			Albania	Temporary location		
ALGIR			Albania	Temporary location		
ALIGA			Albania	Temporary location		
ALINN			Albania	Temporary location		
ALJIR			Albania	Temporary location		
ALKOR			Albania	Temporary location		
ALMAR			Albania	Temporary location		
ALNGA			Albania	Temporary location		

Purpose:	Download a list of temporary Locodes existing in SSN. Access is restricted to the users with LOCATION_DOWNLOAD permission assigned.
Navigation & User Interaction:	Select locations by country. Once listed, select one of the export options: CSV, Excel or XML and click on the corresponding hyperlink.

2.8 Central Ship Management Console

This is a Web application that provides the user interface for the management of Central Ship Database.

Central Ship Management Console – Main	
	
Purpose:	Provides access to the SSN Vessel Console Central software units. Access is restricted to the administrators with permission(s) to administer and monitor the system central resources.
Navigation & User Interaction:	The menu options are aligned on the left side of the page. They are grouped based on the software units. The sub-menus can be fully expanded.

SSN Vessel Console - Central - Create Vessel

Ship Identification			
Ship Name: <input type="text"/> IMO Number: <input type="text"/> MMSI Number: <input type="text"/> Call Sign: <input type="text"/> Flag Registry: <input type="text"/> IR Number: <input type="text"/>	EMSA-R Number: <input type="text"/> XR Number: <input type="text"/> Inmarsat Call Number: <input type="text"/>	Vessel Image Upload <div> <input type="button" value="Add..."/> </div> <div> Uploaded File(s) No files currently uploaded </div> <div> URI: <input type="text"/> </div>	
Ship type			
Ship type (LRIT): <input type="text"/> Ship type (AIS): <input type="text"/>	Ship Type (PSC): <input type="text"/> Ship Type (Lloyds): <input type="text"/>	Ship Type (IHS): <input type="text"/> Ship Type (UN): <input type="text"/>	
Construction details			
Year of Construction: <input type="text"/>	Keel Laying Date: <input type="text"/>	Contract Date: <input type="text"/>	
Status			
Service Indicator: <input type="text"/>	Status (from PSC): <input type="text"/>		
Dimensions			
Gross Tonnage: <input type="text"/> Reduced Gross Tonnage: <input type="text"/> Net Tonnage: <input type="text"/> Breadth (moulded): <input type="text"/> Beam: <input type="text"/> Number of Holds: <input type="text"/>	Length (Overall): <input type="text"/> Length (between perpendiculars): <input type="text"/> Keel To Mast Height: <input type="text"/> Deadweight: <input type="text"/> Draught: <input type="text"/>	Max. Number of passengers: <input type="text"/> Number of crew: <input type="text"/> No. of RoRo Compartments: <input type="text"/> Max Number of TEU: <input type="text"/> Number of Cargo Tanks: <input type="text"/>	
Company information			
Manager company (ISM): <input type="text"/> ISM Company IMO No.: <input type="text"/> Address: <input type="text"/>	City: <input type="text"/> Country: <input type="text"/> Postal Code: <input type="text"/>	Registered owner: <input type="text"/> Registered owner IMO No.: <input type="text"/> Address: <input type="text"/>	City: <input type="text"/> Country: <input type="text"/> Postal Code: <input type="text"/>
Technical Details			
Hull Shape: <input type="text"/> Hull Type: <input type="text"/> Service speed (max speed at 75% of the MCR): <input type="text"/> Max Manoeuvre Speed: <input type="text"/> Max Speed: <input type="text"/> Type of propulsion system: <input type="text"/> Construction material: <input type="text"/>	Power kW (MCR): <input type="text"/> Main Engine RPM: <input type="text"/> Fuel type: <input type="text"/> Ice Class: <input type="text"/> Number of Bow Thrusters: <input type="text"/> Number of Stern Thrusters: <input type="text"/>	Fishing gear: <input type="text"/> Number of all engines: <input type="text"/> Number of main engines: <input type="text"/> Main engine designer: <input type="text"/> Engine manufacturer: <input type="text"/> Engine Model: <input type="text"/>	
PSC information			
Recognised Organization: <input type="text"/>			
Class Society: <input type="text"/> PMoU Recognised: <input type="text"/> EU Recognised: <input type="text"/>	Banned from EU ports: <input type="text"/> Detained: <input type="text"/>		
<div> <input type="button" value="Next"/> <input type="button" value="Reset"/> </div>			

Purpose:

Create a new vessel.

Navigation & User Interaction:

The web form provides for the definition of the ship particulars and the upload of ship image.

A "Source" and "Reason For Update" are automatically recorded.

"Next" option navigates to a confirmation page before final submission (option "Create").

SSN Vessel Console - Central- Search/Edit Vessel

> Vessel Management > Search Vessel

Search/Edit Vessel

IMO Number	MMSI Number	Call Sign	Ship Name	IR	Flag registry
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

From To

Search

Reset

Search/Edit Vessel

IMO Number	MMSI Number	Call Sign	Ship Name	IR	Flag registry
73833	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

From To

Search

Reset

Results

IMO Number	MMSI Number	Call Sign	Ship Name	IR	EMSA-R	Flag registry	Banned from EU ports	Service Indicator	Status
7383310	356350000		OCEAN I				NO		
7383346	345200001	MAR(IHS)*	MAR(IHS)*				NO		
7383358	249325000	MAR(IHS)*	MAR(IHS)*				NO		
7383360	314174000	8PRI	MINOTAUR				NO		
7383384	354827000		NORNA				NO		

*This data is only available on a "ship by ship" basis.
Please, go to the specific vessel details to get the data

Purpose:

Search for a Vessel defined in the database to edit.

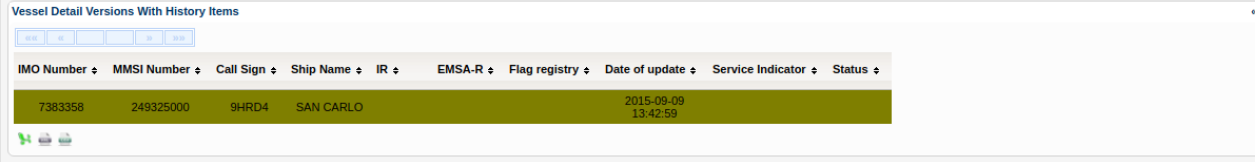
Navigation & User Interaction:



Select a Vessel by clicking on its row to advance to the next page, where the vessel's version records are displayed.

In case of multiple records per page the user can scroll up/down to see the rest of the records; left or right to see all the columns of the records; click on the next/previous to move between pages etc.

In order to comply with MARINFO contract, every data which is single sourced MARINFO will not be displayed to the user with READ permission (task CSD_READER), unless on a "ship by ship" basis. In case the results display multiple ships, the fields with source MARINFO will be replaced by for example "MARINFO". A disclaimer will inform that

"This data is only available on a "ship by ship" basis. Please,

	<p>go to the specific vessel details to get the data”.</p> <p>The user may also select to export the list of records fetched by selecting one of the icons at the bottom of the page each one corresponding to a different type of file.</p>
	
Purpose:	Display the versions of the selected vessel to select one of them to consult/edit.
Navigation & User Interaction:	<p>Select a version of the selected vessel by clicking on its row to advance to the next page, where the vessel’s details panel is displayed in a read-only, non-editable view.</p> <p>In case of multiple version records the user can scroll up/down to see the rest of the records; left or right to see all the columns of the records; click on the next/previous to move between pages etc.</p> <p>Each version record is a link which opens a window that displays a list with the details of the history items of the selected version (e.g. the reason for update, the source, the date of effect in the source etc).</p> <p>The user may also select to export the list of version records by selecting one of the icons at the bottom of the page each one corresponding to a different type of file.</p> <p>“Back” option navigates back to the vessel search results.</p>

<p>Vessel details</p> <p>Ship Identification</p> <p>Ship Name: <input type="text" value="ARGO"/> ⓘ</p> <p>IMO Number: <input type="text" value="7633349"/> ⓘ</p> <p>MMSI Number: <input type="text" value="213824000"/> ⓘ</p> <p>Call Sign: <input type="text" value="4LHG2"/> ⓘ</p> <p>Flag Registry: <input type="text"/> ⓘ</p> <p>IR Number: <input type="text"/> ⓘ</p> <p>EMSA-R Number: <input type="text"/> ⓘ</p> <p>XR Number: <input type="text"/> ⓘ</p> <p>Inmarsat Call Number: <input type="text"/></p> <p> URI: http://greece.greekreporter.com/2014/02/</p> <p>Ship type</p> <p>Ship type (LRIT): <input type="text"/> ⓘ</p> <p>Ship Type (AIS): <input type="text"/> ⓘ</p> <p>Ship Type (PSC): <input type="text"/> ⓘ</p> <p>Ship Type (Lloyds): <input type="text"/> ⓘ</p> <p>Ship Type (IHS): <input type="text"/> ⓘ</p> <p>Ship Type (UN): <input type="text"/> ⓘ</p> <p>Construction details</p> <p>Year of Construction: <input type="text"/> ⓘ</p> <p>Keel Laying Date: <input type="text"/> ⓘ</p> <p>Contract Date: <input type="text"/> ⓘ</p> <p>Status</p> <p>Service Indicator: <input type="text"/> ⓘ</p> <p>Status (from PSC): <input type="text"/> ⓘ</p> <p>Dimensions</p> <p>Company information</p> <p>Technical Details</p> <p>PSC information</p> <p><input type="button" value="Back"/> <input type="button" value="Edit ship details"/> </p>	
<p>Purpose:</p> <p>Navigation & User Interaction:</p>	<p>View/consult the details of the Vessel. All the fields of "Vessel details" panel are read-only (non-editable).</p> <p>Expand or collapse any of the panels. Scroll down for more details.</p> <p>Click field details image link, next to every input field, to visualize the source of information for any field value.</p> <p>"Edit ship details" button navigates to a similar page where every field of the vessel's details can be edited.</p> <p>The user may also select to export the vessel's details by selecting one of the icons at the bottom of the page each one corresponding to a different type of file (pdf, excel).</p>

Purpose:	Edit the details of the Vessel.
Navigation & User Interaction:	<p>Edit the vessel data per field. A "Source" and "Reason For Update" are automatically recorded for the new ship particulars. For any change on existing ship particulars, the "Source" and "Reason For Update" could also be changed.</p> <p>"Next" option navigates to a confirmation page before final submission (option "Update").</p>

SSN Vessel Console - Central – Search Vessel History

Purpose:

Search for a Vessel defined in the database.

Navigation & User Interaction:

Search for a vessel and then select one from the results by clicking on its row to advance to the next page, where the vessel's version records are displayed.

In case of multiple records per page the user can scroll up/down to see the rest of the records; left or right to see all the columns of the records; click on the next/previous to move between pages etc.

The user may also select to export the list of records fetched by selecting one of the icons at the bottom of the page each one corresponding to a different type of file.

Each version record is a link which opens a window that displays a list with the details of the history items of the selected version (e.g. the reason for update, the source, the date of effect in the source etc).

"Back" option navigates back to the vessel search results.

Select a Vessel by clicking on the IMO Number hyperlink to advance to the next page.

In case of multiple records per page the user can scroll up/down to see the rest of the records; left or right to see all the columns of the records; click on the next/previous to move between pages etc.

The user may also select to export the list of records fetched by selecting one of the icons at the bottom of the page each one corresponding to a different type of file.

Vessel Detail Versions With History Items

IMO Number	MMSI Number	Call Sign	Ship Name	IR	EMSA-R	Flag registry	Date of update	Service Indicator	Status
1000045	263990001	402-01X	SPE 402 Test Vessel 01-SPE402-03			Portugal	2016-01-28 15:33:06	Launched	
1000045	263990001	IGNORE	IGNORED NAME			Portugal	2017-06-30 13:11:07	Launched	

Purpose:

View the vessel detail versions.

Navigation & User Interaction:

Click on the corresponding Version's History Items record to view the details for the selected vessel detail version.

Vessel details

Ship Identification

Ship Name: SPE 402 Test Vessel 01-SPE402-03

IMO Number: 1000045

MMSI Number: 263990001

Call Sign: 402-01X

Flag Registry: PT

IR Number:

EMSA-R Number:

XR Number:

Inmarsat Call Number:

Image Does Not Exist

URI:

Ship type

Ship type (LRIT):

Ship Type (AIS): 1 - Reserved for future use

Ship Type (PSC): 311 - NLS tanker

Ship Type (Lloyds): OIB - icebreaker

Ship Type (IHS):

Ship Type (UN):

Construction details

Year of Construction:

Keel Laying Date: 2015-11-10 17:55:49

Contract Date:

Status

Service Indicator: Launched

Status (from PSC):

Dimensions

Company information

Technical Details

PSC information

Back

SSN Vessel Console - Central - Upload Mars Vessels

> Vessel Management > Upload MARS Vessels

Select the file(s) to upload

+ Add...

Selected file(s)
No files currently uploaded

Purge MARS stage area | Cancel

> Vessel Management > Upload MARS Vessels

Select the file(s) to upload

+ Add... | Upload

C:\fakepath\mmsi-part.csv | Cancel

Selected file(s)
No files currently uploaded

Submit | Cancel

Purpose:	Upload a file including Mars vessels.
Navigation & User Interaction:	<p>First, press the "Purge MARS stage area" to "clean" the stage area. Then, click on the Add button to select the file with the Mars vessels of type CSV and Upload it.</p> <p>Click on the Submit button to begin uploading onto the staging area</p>

SSN Vessel Console - Central - ValidateUploaded MARS Vessels

> Vessel Management > **Validate Uploaded MARS vessels**

Update Vessel

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000

IMO Number	MMSI Number	Ship Name	Call Sign	Country Code	Geographical Area	Ship Type	Last Action	User Id	Uploaded At	Existing	
770576220		COLONIA EXPRESS	CXLD	URG	URG	NF	A	SSNADMIN	2018-03-27 07:25:20	<input checked="" type="checkbox"/>	<input type="checkbox"/>
770576221		CARDO	CXOC	URG	URG		A	SSNADMIN	2018-03-27 07:25:20	<input checked="" type="checkbox"/>	<input type="checkbox"/>
770576231		SILVIA ANA L	CXQZ	URG	URG	NF	A	SSNADMIN	2018-03-27 07:25:20	<input checked="" type="checkbox"/>	<input type="checkbox"/>
770576232		BUENOS AIRES EXPRESS	CXTD	URG	URG	NF	A	SSNADMIN	2018-03-27 07:25:20	<input checked="" type="checkbox"/>	<input type="checkbox"/>
770576233		CORAJE	CXTS	URG	URG	NF	A	SSNADMIN	2018-03-27 07:25:20	<input checked="" type="checkbox"/>	<input type="checkbox"/>
770576237		THOMAS EDISON	CXVD	URG	URG	NF	A	SSNADMIN	2018-03-27 07:25:20	<input checked="" type="checkbox"/>	<input type="checkbox"/>
770576239		CALA	CXVO	URG	URG	MM	A	SSNADMIN	2018-03-27 07:25:20	<input checked="" type="checkbox"/>	<input type="checkbox"/>
770576211		TANGO	CXQT	URG	URG	NF	M	SSNADMIN	2018-03-27 07:25:20	<input type="checkbox"/>	<input type="checkbox"/>
770576210		JULIA	CXLH	URG	URG	FV	A	SSNADMIN	2018-03-27 07:25:20	<input type="checkbox"/>	<input type="checkbox"/>
770576213		PUYUGUAPI	CXLS	URG	URG	FV	A	SSNADMIN	2018-03-27 07:25:20	<input type="checkbox"/>	<input type="checkbox"/>
770576214		PINTAMAR	CXMW	URG	URG	FV	M	SSNADMIN	2018-03-27 07:25:20	<input type="checkbox"/>	<input type="checkbox"/>
770576215		SANTA SOFIA	CXKY	URG	URG	FV	M	SSNADMIN	2018-03-27 07:25:20	<input type="checkbox"/>	<input type="checkbox"/>
770576216		MARCO							2018-03-27 07:25:20	<input type="checkbox"/>	<input type="checkbox"/>

[Proceed with bulk upload](#)
[Proceed with upload](#)
[Update](#)
[Reset](#)

Purpose:

Select from the list of uploaded Mars vessels those to be appended onto the database.

Navigation & User Interaction:

The system will display the complete list of vessels uploaded in the previous step "Upload MARS Vessels".

The records with **Existing** flag true (meaning that at least one ship exists on CSD or OSD with the same MMSI and Callsign) are permitted to be uploaded onto the database.

Select those to update by checking the corresponding button on the right column per record. Click either on the *Proceed with upload*, *Proceed with bulk upload* or *Update* button.

Update

Update saves the selection of records in the current page on the staging area.

Proceed with upload

Proceed with upload will schedule immediately a database procedure to run on the background. All the vessels that have previously been selected with **Existing** flag true will be uploaded onto the database.

In case More Rows Exist. The procedure allows to validate and finalise/upload 999 records at one go. The message "More Rows

Exist", displayed at the bottom of the page, indicates that more records are uploaded on the staging area.

Proceed with bulk upload

Proceed with bulk upload will schedule immediately a database procedure to run on the background. All the vessels with **Existing** flag true on the staging area will be uploaded onto the database.

SSN Vessel Console - Central- Upload Vessels

Purpose:

Upload a file including MS vessels.

Navigation & User Interaction:

Click on the Add button to select the file with the MS vessels of type CSV.

Click on the Submit button to begin uploading onto the staging area

SSN Vessel Console - Central- Validate Uploaded Vessels

IMO Number	MMSI Number	Ship Name	Call Sign	Duplicate Reason	User ID	Uploaded At	Existing
9999001	247223089	BLACK SHADOW 1	HB13	Duplicate: The same MMSI and FLAG found in external file	SSNAJ0309	2014-08-20 08:00:12	<input type="checkbox"/>
6308901	247223090	BLACK SHADOW 3	HB14		SSNAJ0309	2014-08-20 08:00:12	<input checked="" type="checkbox"/>
6911203	247406129	BLACK SHADOW 2	HB12		SSNAJ0309	2014-08-20 08:00:12	<input checked="" type="checkbox"/>
6346003	229190000	ROYAL STAR II	SV5050	Duplicate: The same IMO and FLAG found in external file	SSNAJ0309	2014-08-20 09:42:59	<input checked="" type="checkbox"/>
5346411	229240000	AGIOS DIMITRIOS	SV3225	Duplicate: The same IMO and FLAG found in external file	SSNAJ0309	2014-08-20 09:42:59	<input checked="" type="checkbox"/>
5351222	257015300	ACHILLEAS	SV9460	Duplicate: The same IMO and FLAG found in external file	SSNAJ0309	2014-08-20 09:42:59	<input checked="" type="checkbox"/>
6363426	375202000	APPROXIMATE-I	JR00F		SSNAJ0309	2014-08-20 09:00:04	<input checked="" type="checkbox"/>

Purpose:

Select from the list of uploaded MS vessels those to be appended onto the database.

Navigation & User Interaction:

The system will display the complete list of vessels uploaded in the

previous step "Upload Vessels".

Select those to update by checking the corresponding button on the right column per record. Click on the *Update* button to save the selection of records in the current page on the staging area

Finalise/Upload

Finalise will schedule immediately a database procedure to run on the background. All the vessels that have previously been selected will be uploaded onto the database.

In case More Rows Exist. The procedure allows to validate and finalise/upload 999 records at one go. The message "More Rows Exist", displayed at the bottom of the page, indicates that more records are uploaded on the staging area.

SSN Vessel Console - Central- Pending CSD Update

Pending CSD Update

From Date: 2016-10-01 00:00:00 To Date: 2017-01-31 00:00:00

Search Cancel

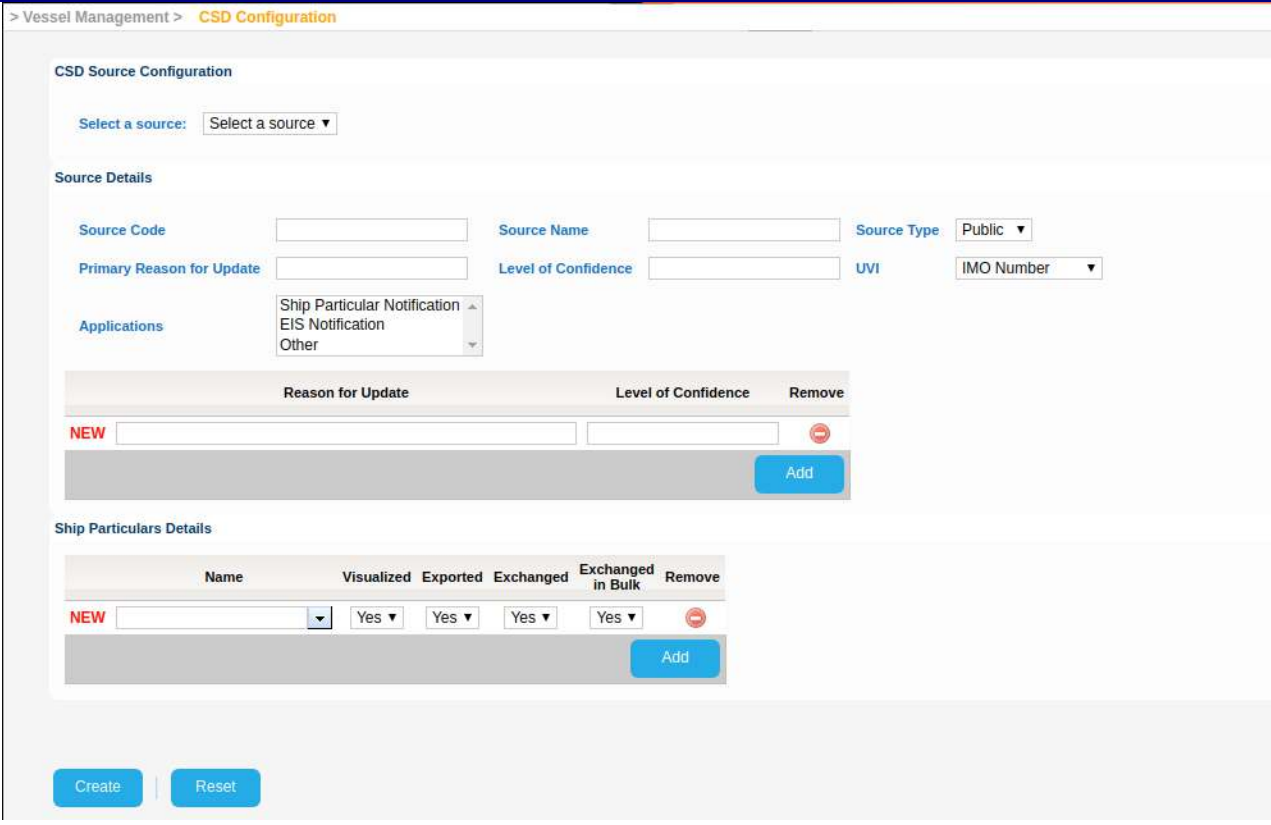
Vessel Items

	Flag Registry				MMSI				Call Sign				Ship name				
	Value	Source	Priority	Date	Value	Source	Priority	Date	Value	Source	Priority	Date	Value	Source	Priority	Date	
IMO 9074878	<input checked="" type="checkbox"/>	GR	SSN	13/12/2016	<input checked="" type="checkbox"/>	239282000	SSN	31/10/2016	<input checked="" type="checkbox"/>	SVCJ	SSN	31/10/2016	<input checked="" type="checkbox"/>	SAMJOHN SPIRIT	SSN	31/10/2016	
									<input type="checkbox"/>	SWFM3	SSN	10/10/2016	<input type="checkbox"/>	SAMXXX LIGHT6	MARINFO	10/10/2016	
									<input type="checkbox"/>	SWFD	SSN	20/10/2016	<input type="checkbox"/>	BLUE STAR DELOS	SSN	21/10/2016	
	Manual	GR			Manual	239282000			Manual	SVCJ			Manual	SAMJOHN SPIRIT			Accept Update
IMO 9074888	<input checked="" type="checkbox"/>	IT	SSN	20/10/2016	<input checked="" type="checkbox"/>	239300000	SSN	20/10/2016	<input checked="" type="checkbox"/>	SWFM7	SSN	20/10/2016	<input checked="" type="checkbox"/>	SAMXXX LIGHT5	SSN	20/10/2016	
									<input type="checkbox"/>		SSN	10/10/2016	<input type="checkbox"/>		MARINFO	10/10/2016	
									<input type="checkbox"/>		SSN	10/10/2016	<input type="checkbox"/>		MARINFO	10/10/2016	
									<input type="checkbox"/>		SSN	10/10/2016	<input type="checkbox"/>		MARINFO	10/10/2016	
									<input type="checkbox"/>		SSN	10/10/2016	<input type="checkbox"/>		MARINFO	10/10/2016	
									<input type="checkbox"/>	SWFM9	SSN	10/10/2016	<input type="checkbox"/>	SAMXXX LIGHT6	MARINFO	10/10/2016	
	<input type="checkbox"/>	GR	SSN	10/10/2016	<input type="checkbox"/>	239310000	SSN	10/10/2016	<input type="checkbox"/>	SWFM3	SSN	10/10/2016	<input type="checkbox"/>	SAMXXX LIGHT6	MARINFO	10/10/2016	
	<input type="checkbox"/>	GR	SSN	10/10/2016	<input type="checkbox"/>	239310000	SSN	10/10/2016	<input type="checkbox"/>	SWFM9	SSN	10/10/2016	<input type="checkbox"/>	SAMXXX LIGHT6	MARINFO	10/10/2016	
	<input type="checkbox"/>	GR	SSN	10/10/2016	<input type="checkbox"/>	239310000	SSN	10/10/2016	<input type="checkbox"/>	SWFM3	SSN	10/10/2016	<input type="checkbox"/>	SAMXXX LIGHT6	MARINFO	10/10/2016	
	Manual	IT			Manual	239300000			Manual	SWFM7			Manual	SAMXXX LIGHT5			Accept Update

Update Reset

Purpose: Accept the values of the ship identifiers – Flag Registry, MMSI, Call

	Sign, Ship Name – being in “Pending V&V” status.
Navigation & User Interaction:	<p>Click on the Search button to populate the list with the vessels defined during the selected period and their identifiers are in “Pending V&V” status.</p> <p>For each of the aforementioned identifiers, its value in the ship’s active version in the CSD along with its values from versions having the identifiers in “Pending V&V” status, are displayed.</p> <p>Define the actual value for a ship identifier by checking the appropriate checkbox at the left of each value record or by filling it manually to the “Manually” input field.</p> <p>User should select to accept the update of the values, by checking the checkbox at the bottom right of each ship record.</p> <p>Click on the “Update” to update the ship identifier values.</p>

SSN Vessel Console - Central – CSD Configuration	
	
Purpose:	Create a new source configuration
Navigation & User Interaction:	<p>User defines the source details</p> <p>User adds and defines new reasons for update</p>

User adds and defines new particulars details for the source

User clicks "Create" button and navigates to a confirmation page before final submission (button "Save").

CSD Source Configuration

Select a source:

Source Details

Source Code: Source Name: Source Type:

Primary Reason for Update: Level of Confidence: UVI: IMO Number:

Applications:

Reason for Update	Level of Confidence	Remove
<input type="text" value="UP_COMB_IHS_PRI"/>	<input type="text" value="2"/>	<input type="button" value="Remove"/>
<input type="text" value="UP_COMB_MAR(IHS)_PRI"/>	<input type="text" value="2"/>	<input type="button" value="Remove"/>

Ship Particulars Details

Name	Visualized	Exported	Exchanged	Exchanged in Bulk	Remove
<input type="text" value="callSign"/>	<input type="text" value="No"/>	<input type="text" value="Yes"/>	<input type="text" value="Yes"/>	<input type="text" value="Yes"/>	<input type="button" value="Remove"/>
<input type="text" value="name"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="button" value="Remove"/>

Purpose: Update an existing source configuration

Navigation & User Interaction:

User selects an existing source from the drop down. The configuration details are populated in the fields.

User may edit the source details.

User may add new reasons for update, edit or remove the existing ones.

User may add new source particulars details, edit or remove the existing ones.

User clicks the "Update" button and navigates to a confirmation step before final submission (button "Save").

SSN Vessel Console - Central- Download Lists (Vessels)

Central Vessels

IMO Number	MMSI Number	Ship Name	Call Sign
9027001	307580000	LADY K II	3F0V
9008169	232380000	ALBA	GCGR
9000249	232347000	COMMITMENT	MXCM9
9000291	319567000	YAKUBI	ZCPG3
0018111	318861000	VA BENE	ZCIP0
9000617	312767000	ATLANTIC GLOBE	VJMA
9000467	310013000	ATLANTIS II	V58G0
9000734	301555000		HP9875
9000964	318385000		ZHGA6
9001025	442640000	RI H SHANXU C	GMRS
9001142	260805000		CRKJ7
9001192	310125000	BAD GIRL	ZCRG9
9001269	344178000	COBCORDIA	EPRI
9001506	375001000	ENIGMA	JBY2410
9001570	232103000	ANTARCTICA	GRCS
9001829	377244000	ROYAL EAGLE	JBY3140
9001881	310065000	GOLDEN ODYSSEY	ZCAJB
9002017	530000000	JAMAICA BAY II	V99E99
9002225	230019500	NIRING	MYVYS
9002228	319898000	ACHILLES	ZCJAP9

Purpose:

Retrieve the list of vessels registered in CSD.

Navigation & User Interaction:

The complete list of vessels registered in CSD, are displayed.

Export the results in: CSV, Excel or XML .

2.9 SSN-SI Central Management Console

This is a Web application that provides the user interface for the management of Proxies.

The GUI covers the following two versions:

- Central management of SSN SI, with the following menu options:
 - Proxies management
 - Create Proxy
 - Update Proxy
 - Proxies Status
 - Proxies Status Activity
 - Manage Originators
 - Manage Recipients
 - External Interfaces Management

A significant difference is the GUI of the Proxies Status console. In this document we depict both designs

SSN-SI Central Management Console– Proxies Management – Create Proxy

EMSA SAFSEANET
European Index Server

European Maritime Safety Agency

User: SSNADMIN

> Proxies Management > Create Proxy

Proxies Management

Uniquedid proxyName

Location Code GRPIR

Activated ☒

Description proxy description

Type National

Ship flag filter ☒

Originators

Code	Selected
DE	<input checked="" type="checkbox"/>
EU	<input checked="" type="checkbox"/>
GR	<input checked="" type="checkbox"/>
IT	<input type="checkbox"/>
NL	<input type="checkbox"/>
NO	<input type="checkbox"/>

Interface

Proxy Url http://localhost:8080

Location Restrictions

Permitted Areas

Provider Areas EMSA_MS

Visualization Areas EMSA_MS

Edit

Tasks

Task Code	Task Description	
AIS_PROVIDER (SSN_SI_PROXY)	Allows users to submit/provide VDM sentences to SSN-SI	<input checked="" type="checkbox"/>
AIS_RECIPIENT (SSN_SI_PROXY)	Allows users to receive/subscribe VDM sentences to SSN-SI	<input checked="" type="checkbox"/>

Next Reset Cancel

Purpose:	Create a proxy
Navigation:	<p>In the Proxies Management menu select the "Create Proxy" menu item to create a proxy.</p> <p>Define proxy details:</p> <ul style="list-style-type: none"> - Unique Id - Description - Location Code - Type - Activated - Ship flag filter <p>When ship flag filter box is checked</p> <ul style="list-style-type: none"> ▪ Originators table is displayed. Select originators (displayed by country code). ▪ Ship Types tab is disabled (defined under a source type) - Interface <p>Protocol is defined as <i>SSN-SI</i> by default. Enter value in the <i>Proxy Url</i> field.</p> - Location Restrictions <p>Permitted Areas (Provider and Visualization areas) are entered automatically when selecting a <i>Location Code</i> above. Click on the edit button to edit the areas in the <i>Party Associated Areas</i> details page.</p> - Tasks <p>The available tasks for selection are AIS_PROVIDER and AIS_RECIPIENT. At least one task should be defined.</p> - Add source type <p>Click on add source type to select a source type in order to define the Preferences tab (applied to the messages distributed from STIRES to SSN SIs). In particular, define:</p> <ul style="list-style-type: none"> ▪ Data Age (in seconds)

- Default down sampling (in minutes).
Enter a value in the field. The value will be populated for every message type which will be automatically selected too; empty value or 0 value will be considered as no down sampling.
- Ship Types. In case ship flag filter is not checked, define ship types, by selecting the desired ship types.
- Ship Flags. Define ship flags by selecting the desired ship flags.

- Enrichment

Select the desired code by selecting the corresponding checkbox.

Click on the "Next" button to validate the data entered. If existing, validation errors will be displayed at the top of the page.

Click on the "Create" button to create the proxy.

SSN-SI Central Management Console– Proxies Management –Update Proxy

The screenshot shows the 'Update Proxy' interface in the SSN-SI Central Management Console. The interface is divided into a sidebar and a main content area. The sidebar contains navigation links for 'Proxies Management', 'Create Proxy', 'Update Proxy' (highlighted), 'Proxies Status', 'Proxies Status Activity', 'Manage Originators', 'Manage Recipients', and 'External Interfaces Management'. The main content area displays a 'Proxies List' table with the following columns: Proxy Name, Description, Type, Country, and Active. The table contains 15 rows of proxy data.

Proxy Name	Description	Type	Country	Active
HELCOM1	NPRTSTV2A2_1	Regional	Norway	Yes
HELCOM11	XHE (HELCOM)	National	Greece	Yes
IMDATE	proxy for EMSA IMDATE system	National	European Bodies	Yes
INTRASOFT	Intrasoft ssn-infra via ssn-in	Regional	Greece	Yes
MEDSERVER1	proxy-description	Regional	Italy	Yes
mntir	mntirproxy	National	Greece	Yes
NORTHSEA1	XNS (North Sea)	Regional	Netherlands	Yes
NPBD1	Joao DE case	Regional	Germany	Yes
proxyName	proxy description	Regional	Greece	Yes
RUSSIANFED1	mproxy	National	Russian Federation	Yes
TESTPROXY	TESTPROXY description	National	Greece	Yes
tss41	tss41	National	European Bodies	Yes
tss42	tss42	National	European Bodies	No
vproxy	vproxy-d	National	Greece	Yes
XT1	XT1 ssn-infra via ssn-in	Regional	Greece	Yes

At the bottom of the table, there is a 'Cancel' button.

EMSA

SAFESEANET

European Index Server

European Maritime Safety Agency

Proxies Management

Create Proxy

Update Proxy

Proxies Status

Proxies Status Activity

Manage Originators

Manage Recipients

External Interfaces Management

> Proxies Management > Update Proxy

User: SSNADMIN

Proxy Details

Uniquified

Location Code

Activated

proxyName

GPRIR

Description

Type

Ship flag filter

proxy description

National

Originators

Code

Selected

DE

EU

GR

IT

NL

NO

Interface

Proxy Url

http://localhost:8080

Location Restrictions

Permitted Areas

Provider Areas

EMSA_MS

Visualization Areas

EMSA_MS

Edit

Tasks

Task Code

Task Description

AIS_PROVIDER (SSN_SI_PROXY)

Allows users to submit/provide VDM sentences to SSN-SI

AIS_RECIPIENT (SSN_SI_PROXY)

Allows users to receive/subscribe VDM sentences to SSN-SI

T-AIS

NEW

Next

Reset

Back

Cancel

EMSA

SAFESEANET

European Index Server

European Maritime Safety Agency

Proxies Management

Create Proxy

Update Proxy

Proxies Status

Proxies Status Activity

Manage Originators

Manage Recipients

External Interfaces Management

> Proxies Management > Update Proxy

User: SSNADMIN

T-AIS

NEW

Preferences

Data Age (seconds)

10

Default downsampling

Message Types

Ship Types

Ship Flags

Preferences Message Types (T-AIS)

Message Type

Downsampling (minutes)

Selected

Position Report Class A Scheduled (1)

1

Position Report Class A Assigned Schedule (2)

Position Report Class A Response To Interrogation (3)

Base Station Report (4)

Ship And Voyage Related Data (5)

0

Addressed Binary Message (6)

Binary Acknowledge (7)

Binary Broadcast Message (8)

Standard SAR Aircraft Position Report (9)

2

UTC And Date Inquiry (10)

Enrichment

Code

Description

Selected

E

Enrichment

EA

Alert notification available

Next

Reset

Back

Cancel

The screenshot shows the 'Update Proxy' form in the SSN Textual Interface. The form is titled 'Proxies Management > Update Proxy' and includes a sidebar with navigation options like 'Proxies Management', 'Create Proxy', 'Update Proxy', 'Proxies Status', 'Proxies Status Activity', 'Manage Originators', 'Manage Recipients', and 'External Interfaces Management'. The main form area contains a list of proxy configuration fields with checkboxes, including 'Position Report Class A Response To Interrogation (3)', 'Base Station Report (4)', 'Ship And Voyage Related Data (5)', 'Addressed Binary Message (6)', 'Binary Acknowledge (7)', 'Binary Broadcast Message (8)', 'Standard SAR Aircraft Position Report (9)', and 'UTC And Date Inquiry (10)'. Below this is an 'Enrichment' section with a table of enrichment codes and descriptions.

Code	Description	Selected
E	Enrichment	<input checked="" type="checkbox"/>
EA	Alert notification available	<input type="checkbox"/>
EB	Banned vessel	<input type="checkbox"/>
ED	Detained vessel	<input type="checkbox"/>
EE	PSC-Eligible for an expanded inspection	<input type="checkbox"/>
EH	Hazmat notification available	<input type="checkbox"/>
EI	Incident – Insurance failure	<input type="checkbox"/>
EJ	Incident – POLREP	<input type="checkbox"/>
EL	Incident – Results of inspection	<input type="checkbox"/>
EM	PSC-Priority of Inspection – Mandatory	<input type="checkbox"/>

At the bottom of the form are buttons for 'Next', 'Reset', 'Back', and 'Cancel'.

Purpose:

Manage the configuration of proxies.

Navigation:

In the Proxies Management menu select the “Update Proxy” menu item to update a specific proxy.

Prior to the update, proxy should be selected from the list of proxies. Proxies List is displayed by: Proxy Name, Description, Type, Country and Active.

Select a Proxy from the list to update the details.

Subsequent to the selection of a proxy, proxy details page opens. Consult, update or define the following fields.

1. Unique Id
2. Description
3. Location code
4. Type
5. Activated
6. Ship flag filter

When ship filter checkbox is checked *Originators* panel is displayed, to consult/update/define the originators by selecting the corresponding country code. In addition *ship types*(see 10. Filtering preferences per Source Type) are disabled.

7. Interface
8. Location Restrictions
9. Tasks
10. Filtering Preferences per Source Type (T-AIS, Sat-AIS, etc.).

- To add a new source type press the “NEW” tab. Select a source type from the list and Press the “Add” button.
- In Preferences tab:

- Consult/update/define Data Age (in seconds)
- Consult/update/define Default down sampling
 Enter a value in the default down sampling field. The value will be populated for every message type and all message types will be selected.
- If default down sampling value is entered select message types from the Message Types tab. For every selected message type define/update the down sampling value (in minutes); empty value or 0 value will be considered as no down sampling.
- Select Ship Types from the Ship Types tab. Ship types tab is not enabled when *Ship flag filter* checkbox is checked.
- Select Ship Flags from the Ship Flags tab.


11. Enrichment

Consult/update/define the desired codes, by (de)selecting the corresponding checkbox.

Click "Next" to validate the updated data and then click "Update" to update the selected proxy.

Click "Delete" to delete the selected proxy.

SSN-SI Central Management Console – Proxies Management – ProxiesStatus



European Maritime Safety Agency

User: SSNADMIN

Proxies Management

- Create Proxy
- Update Proxy
- Proxies Status**
- Proxies Status Activity
- Manage Originators
- Manage Recipients
- External Interfaces Management

> Proxies Management > **Proxies Status**

Name	Active	Code	SSN-SI Name	Originator Downsampling	Recipient Downsampling	Status	Alert	SSN=SI	SSN=SI 24h	SSN=SI	SSN=SI 24h	SI=SSN	SI=SSN 24h	SI=SSN	SI=SSN 24h
b1	No	GR		No	No	●	●	0	0	0	0	0	0	0	0
beeeee02	No	GR		No	No	●	●	0	0	0	0	0	0	0	0
HELCOM1	Yes	NO		No	No	●	●	0	0	0	0	0	0	0	0
HELCOM11	Yes	GR		No	No	●	●	0	0	0	0	0	0	0	0
IMDATE	Yes	EU		No	No	●	●	0	0	0	0	0	0	0	0
INTRASOFT	Yes	GR		No	No	●	●	0	0	0	0	0	0	0	0
MEDSERVER1	Yes	IT	SSNSI_NAME	Yes	Yes	●	●	0	2	0	0	0	2	0	0
minir	Yes	GR		No	No	●	●	0	0	0	0	0	0	0	0
NORTHSEA1	Yes	NL		No	No	●	●	0	0	0	0	0	0	0	0
NPRDE1	Yes	DE		No	No	●	●	0	0	0	0	0	0	0	0
SSNADMIN	Yes	EU		No	No	●	●	0	0	0	0	0	0	0	0
tssi41	Yes	EU		No	No	●	●	0	0	0	0	0	0	0	0
vproxy	Yes	GR		No	No	●	●	0	0	0	0	0	0	0	0
XT1	Yes	GR		No	No	●	●	0	0	0	0	0	0	0	0

Purpose: Monitor proxies' latest status.

Navigation: List the latest information on the number of messages exchanged between STIRES and SSN SI systems for each proxy.
 Originator/Recipient, Alert and down sampling information are also displayed.

EMSA

SAFESEANET

European Index Server

European Maritime Safety Agency

Proxies Management

Create Proxy

Update Proxy

Proxies Status

Proxies Status Activity

Manage Recipients

Manage Recipients

External Interfaces Management

> Proxies Management > Originators

User: SSNADMIN

Proxies List

1

2

3

4

5

6

7

8

9

10

Proxy Name	Description	Type	Country	Active
HELCOM1	NPRTESTV2A2_1	Regional	Norway	Yes
HELCOM11	XHE (HELCOM)	National	Greece	Yes
IMDATE	proxy for EMSA IMDATE system	National	European Bodies	Yes
INTRASOFT	Intrasoft ssn-infra via ssn-in	Regional	Greece	Yes
MEDSERVER1	proxy-description	Regional	Italy	Yes
mmtr	mmtrproxy	National	Greece	Yes
NORTHSEA1	XNS (North Sea)	Regional	Netherlands	Yes
NPRDEL	Joao DE case	Regional	Germany	Yes
proxyName	proxy description	Regional	Greece	Yes
VPROXY	vproxy-d	National	Greece	Yes
XTI	XTI ssn-infra via ssn-in	Regional	Greece	Yes

Cancel

Proxies Management

Create Proxy

Update Proxy

Proxies Status

Proxies Status Activity

Manage Originators

Manage Recipients

External Interfaces Management

> Proxies Management > Originators

User: SSNADMIN

Proxy Id

proxyName

Originator Details

T-AIS

Sat-AIS

NEW

Default downsampling

10

Policies Message Types (T-AIS)

1

2

3

10

100

Message Type	Downsampling (minutes)	Selected
Position Report Class A Scheduled (1)	10	<input checked="" type="checkbox"/>
Position Report Class A Assigned Schedule (2)	10	<input checked="" type="checkbox"/>
Position Report Class A Response To Interrogation (3)	10	<input checked="" type="checkbox"/>
Base Station Report (4)	10	<input checked="" type="checkbox"/>
Ship And Voyage Related Data (5)	10	<input checked="" type="checkbox"/>
Addressed Binary Message (6)	10	<input checked="" type="checkbox"/>
Binary Acknowledge (7)	10	<input checked="" type="checkbox"/>

Next

Reset

Back

Cancel

Purpose:	Manage the configuration of originators. Originators are the proxies with AIS_PROVIDER task.
-----------------	--

Navigation:	<p>Initially, select a proxy from the <i>Proxies List</i> in order to configure/define the down sampling for the policies message types. Proxies List is consisted of the proxies with AIS_PROVIDER task.</p> <p>Subsequent to the selection of a proxy, <i>originator details</i> page opens. Configure down sampling per source type. To add a new source type, click on the "NEW" tab and select a source type.</p> <p>Define default down sampling value (in minutes).</p> <ul style="list-style-type: none"> - Enter a value in the field and this value would be the down
--------------------	--

sampling rate for every policy message type; empty value or 0 value will be considered as no down sampling.
 Click "Next" to validate and then click "Update" to update the selected proxy.

SSN-SI Central Management Console – Proxies Management – Manage Recipients

The screenshot shows the 'Proxies Management' section of the SSN-SI Central Management Console. The left sidebar contains a menu with options: 'Proxies Management', 'Create Proxy', 'Update Proxy', 'Proxies Status', 'Proxies Status Activity', 'Manage Originators', 'Manage Proxies' (highlighted), 'External Interfaces Management', and 'External Interfaces Management'. The main content area displays the 'Proxies List' table, which is filtered by 'Recipients'. The table has columns: Proxy Name, Description, Type, Country, and Active. The table lists various proxies including HELCOM1, HELCOM11, IMDATE, INTRASOFT, MEDSERVER1, NORTHEA1, NORTHEA2, NORTHEA3, NORTHEA4, NORTHEA5, NORTHEA6, NORTHEA7, NORTHEA8, NORTHEA9, NORTHEA10, NORTHEA11, NORTHEA12, NORTHEA13, NORTHEA14, NORTHEA15, NORTHEA16, NORTHEA17, NORTHEA18, NORTHEA19, NORTHEA20, NORTHEA21, NORTHEA22, NORTHEA23, NORTHEA24, NORTHEA25, NORTHEA26, NORTHEA27, NORTHEA28, NORTHEA29, NORTHEA30, NORTHEA31, NORTHEA32, NORTHEA33, NORTHEA34, NORTHEA35, NORTHEA36, NORTHEA37, NORTHEA38, NORTHEA39, NORTHEA40, NORTHEA41, NORTHEA42, NORTHEA43, NORTHEA44, NORTHEA45, NORTHEA46, NORTHEA47, NORTHEA48, NORTHEA49, NORTHEA50, NORTHEA51, NORTHEA52, NORTHEA53, NORTHEA54, NORTHEA55, NORTHEA56, NORTHEA57, NORTHEA58, NORTHEA59, NORTHEA60, NORTHEA61, NORTHEA62, NORTHEA63, NORTHEA64, NORTHEA65, NORTHEA66, NORTHEA67, NORTHEA68, NORTHEA69, NORTHEA70, NORTHEA71, NORTHEA72, NORTHEA73, NORTHEA74, NORTHEA75, NORTHEA76, NORTHEA77, NORTHEA78, NORTHEA79, NORTHEA80, NORTHEA81, NORTHEA82, NORTHEA83, NORTHEA84, NORTHEA85, NORTHEA86, NORTHEA87, NORTHEA88, NORTHEA89, NORTHEA90, NORTHEA91, NORTHEA92, NORTHEA93, NORTHEA94, NORTHEA95, NORTHEA96, NORTHEA97, NORTHEA98, NORTHEA99, NORTHEA100.

The screenshot shows the 'Recipient Details' form in the SSN-SI Central Management Console. The left sidebar is the same as the previous screenshot. The main content area displays the 'Recipient Details' form, which is filtered by 'Recipients'. The form has a 'Proxy Id' field with the value 'proxyName'. Below this, there are tabs for 'T-AIS', 'Sat-AIS', and 'NEW'. The 'T-AIS' tab is selected. The form has two sections: 'Downsampling' and 'Codes'. The 'Downsampling' section has a 'Default downsampling' field with the value '5'. Below this, there is a table for 'Recipient Message Types' with columns: Message Type, Downsampling (minutes), and Selected. The table lists various message types including Position Report Class A Scheduled (1), Position Report Class A Assigned Schedule (2), Position Report Class A Response To Interrogation (3), Base Station Report (4), Ship And Voyage Related Data (5), and Addressed Binary Message (6). Each message type has a 'Downsampling (minutes)' field and a 'Selected' checkbox. The 'Selected' checkbox is checked for all message types.

The screenshot displays the 'Recipients' configuration page within the 'Proxies Management' section. On the left, a sidebar lists various management tasks, with 'Manage Recipients' highlighted. The main content area features a breadcrumb trail '> Proxies Management > Recipients'. A 'Proxy Id' field is populated with 'proxyName'. The 'Recipient Details' section is active, showing tabs for 'T-AIS', 'Sat-AIS', and 'NEW'. The 'NEW' tab is selected, revealing a 'Downsampling' section with a 'Code Selections' table. This table lists country codes (DE, EU, GR, IT, NL, NO) and their selection status (checked or unchecked). DE and IT are currently selected. At the bottom of the interface, there are four buttons: 'Next', 'Reset', 'Back', and 'Cancel'.

Purpose:	Manage the configuration of recipients. Recipients are the proxies with AIS_RECIPIENT task.
Navigation:	<p>Initially, select a proxy from the <i>Proxies List</i> in order to configure/define the down sampling for the recipient message types as well as to select codes. Proxies List is consisted of the proxies with AIS_RECIPIENT task.</p> <p>Subsequent to the selection of a proxy, <i>Recipient Details</i> page opens.</p> <ul style="list-style-type: none"> ➤ Configure down sampling per source type. To add a new source type, click on the "NEW" tab and select a source type. Define default down sampling value (in minutes). Enter a value in the field and this value would be the down sampling rate for every recipient message type; empty value or 0 value will be considered as no down sampling. ➤ Define codes. In Codes tab, the list of country codes (country codes of the Originators) is displayed. Select the desired code

by selecting the corresponding checkbox.

Click "Next" to validate and then click "Update" to update the selected proxy.

SSN-SI Central Management Console – External Interfaces Management – External Interfaces

The screenshot shows the 'External Interfaces Management' page in the SSN-SI Central Management Console. The page header includes the EMSA SAFESEANET logo and the European Maritime Safety Agency name. The user is logged in as SSNADMIN. The main content area displays a table of external interfaces with the following columns: Unique Id, Protocol, Interface Url, and Active. The table lists several interfaces, all of which are currently active. Below the table are 'Update' and 'Cancel' buttons.

Unique Id	Protocol	Interface Url	Active
thanosid	IMDatE	https://localhost:7023/ssn-xmlprotocol-web/ssn.do	<input checked="" type="checkbox"/>
ES_MAD_FMC	NAF/VMS	http://172.22.128.8:8080/vms-test-subscriber/testSubscriber?message=	<input checked="" type="checkbox"/>
ESCAD_FMC	NAF/VMS	https://test.es/?message=	<input checked="" type="checkbox"/>
INTRASOFT	VMS	http://localhost:8080/request	<input checked="" type="checkbox"/>
INTRASOFT	LRIT2ES	http://localhost:8080/request	<input checked="" type="checkbox"/>
IT_FMC	NAF/VMS	http://localhost:8080/vms-test-subscriber/testSubscriber?message=	<input checked="" type="checkbox"/>

Purpose:

Manage the configuration of external interfaces.

Navigation:

List of parties along with their external interfaces by: Unique Id, Protocol, Protocol Description, Version, Proxy Url, Active.

External Interfaces are the interfaces defined by the following protocols: IMDatE, SSN SI - proxies, LRIT2STIRES web service, STIRES2CSN web service.

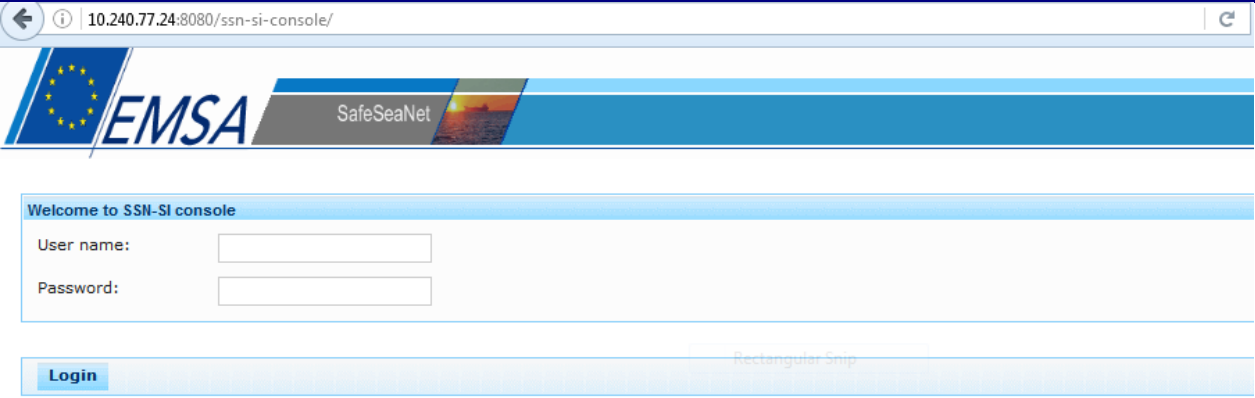
Check or uncheck the box in the Active column in order to activate or deactivate the corresponding party.

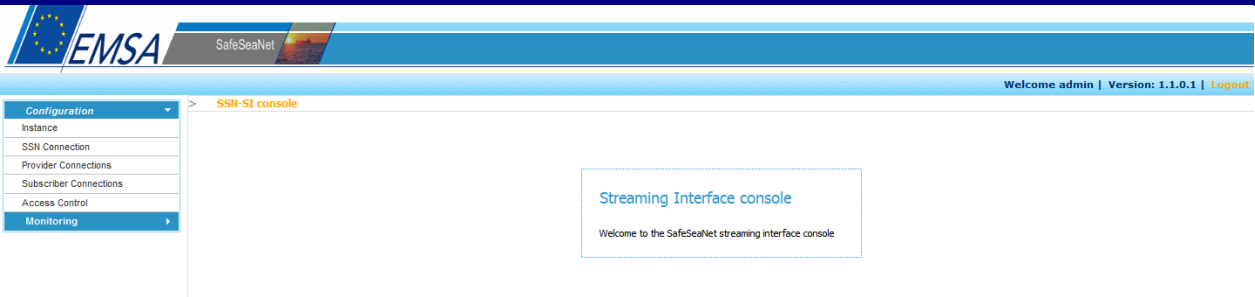
Click on the "Update" button to save the changes.

2.10 SSN-SI Console

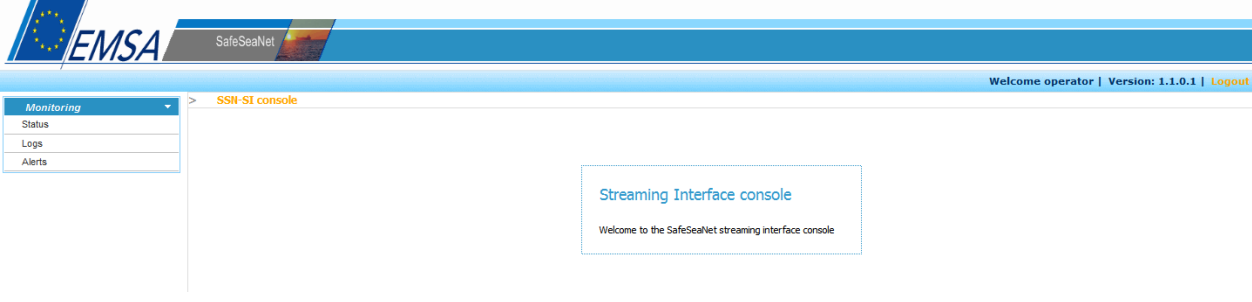
This is a Web application that provides the user interface for the SSN-SI application, with the following menu options:

- Proxies management
 - Create Proxy
 - Update Proxy
 - Proxies Status
 - Proxies Status Activity
 - Manage Originators
 - Manage Recipients

Login screen layout	
	
The starting point of the SSN SI console that contains the login area.	
Navigation & User Interaction:	To login the user is required to enter valid credentials. The successful login will advance the user to the SSN SI welcome page.

Administratorswelcome page	
	
The welcome page of SSNSI administrators.	
Navigation	The menu options are aligned on the left side of the page. They are

&User Interaction:	<p>grouped based on the provided functionality; Configuration/Monitoring. The sub-menus can be fully expanded.</p> <p>On the page top and right, the name of the logged user, the application version and the "logout" link are available.</p>
Menu Options	<ul style="list-style-type: none"> • Configuration <ul style="list-style-type: none"> ➤ Instance ➤ SSN Connection ➤ Provider Connection ➤ Subscriber Connection ➤ Access Control ➤ Monitoring <ul style="list-style-type: none"> ➤ Status ➤ Logs ➤ Alerts

Operatorswelcome page	
	
The welcome page of SSNSI operators.	
Navigation & User Interaction:	<p>The menu options are aligned on the left side of the page. The Monitoring functionality is provided for operators.</p> <p>The name of the logged user, the application version and the "logout" link are available on page upper and right corner.</p>

Configuration - Instance

Configuration - Instance

Application instance

Name: SSNSI_NAME

Throttling: 5

code	name	provider	recipient	active	cbFilter	settings
0						IT
						MEDSERVER1
						true
						true
						T=1,E=1,I=1
						messageTypes
						originators
						recipientMessageTypes
						22=5,23=5,24=5,25=5,26=5,27=5,18=5,19=5,1=5,4=5,5=5,9=5,10=5,21=5
						messageTypes
						22=5,23=5,24=5,25=5,26=5,27=5,18=5,19=5,1=5,4=5,5=5,9=5,10=5,21=5
						originators
						recipientMessageTypes
						22=5,23=5,24=5,25=5,26=5,27=5,18=5,19=5,1=5,4=5,5=5,9=5,10=5,21=5

Apply Cancel

List the configuration information of the SSN SI application – accessible by administrators only.

Navigation & User Interaction:

List the information consists of

- The Name of SSNSI application / instance
- The Throttling value (messages / second)
- The Down sampling configuration of the Sites hosted by the SSNSI application, it includes
 - The Code of the Site (Originator/Recipient)
 - The Name of the Site (Originator/Recipient) – SSN unique identifier
 - The Provider flag – true means that the Site is enabled to provide VDM sentences
 - The Recipient flag – true means that the Site is enabled to receive VDM sentences
 - The Active flag – true means that the Site is enabled to exchange data with SSN system
 - The Comment Block filter applied on Comment Block information – if any – at SSN site
 - The Down sampling settings per Source – A for T-AIS / S for Sat-AIS
 - The message Types (1, 4, 5, 18, 19, 27 etc) with the corresponding down sampling interval in minutes applied on Provider data stream.
 - The recipient message Types (1, 4, 5, 18, 19, 27 etc) with the corresponding down sampling interval in minutes applied on Subscriber data stream.

- The originators list applied on Subscriber data stream.

Configuration – SSN Connection

The screenshot shows the 'SSN Connection' configuration page. On the left is a navigation menu with options: Configuration, Instance, SSN Connection (highlighted), Provider Connections, Subscriber Connections, Access Control, and Monitoring. The main content area has a breadcrumb trail '> Configuration > SSN Connection'. Below this, there's a section titled 'Network end-point of SSN-VDM server' containing two input fields: 'Network address' with the value 'http://10.240.77.25' and 'Network port' with the value '7003'. At the bottom of this section are 'Apply' and 'Cancel' buttons. The top right of the interface shows 'Welcome admin | Version: 1.1.0.1 | Logout'.

Provides the Connection configuration to SSN system – accessible by administrators only.

Navigation & User Interaction:

Provides the configuration of SSN-VDM server Network end-point – Network address and port, via HTTP(S) protocol.

Using the Apply button the information is submitted to “backend” and stored on the local database, the Cancel button resets the probable information changes and reloads the configuration from the database.

Configuration – Provider Connections

The screenshot shows the 'Provider Connections' configuration page. The left navigation menu is the same as the previous page, with 'Provider Connections' highlighted. The main content area has a breadcrumb trail '> Configuration > Provider Connections'. Below this, there's a 'Type of connection' section with a 'Connection mode' dropdown set to 'Both'. The 'Client mode' section contains a 'Remote site configuration' form with fields for Site code (GR), Network address (10.240.77.24), Network port (7001), Source type (Sat-AIS), Authentication required (checkbox), User name, Password, and Authentication pattern (%01%sum%00%spv%00). To the right of this form is a 'Remote sites' list with 'GR' and 'Add'/'Remove' buttons. The 'Server mode' section contains a 'Local site configuration' form with fields for Site code (IT), Network address (10.240.77.24), Network port (7050), Source type (T-AIS), Authentication required (checkbox), User name, Password, and Authentication pattern (%01%sum%00%spv%00). To the right of this form is a 'Filtered site configuration' form with fields for Site code, Network address, and Source type, and a 'Filtered sites' list with 'Filtered site list enabled' checkbox and 'Add'/'Remove' buttons. At the bottom of the page are 'Apply' and 'Cancel' buttons. The top right of the interface shows 'Welcome admin | Version: 1.1.0.1 | Logout'.

Provides the Connections configuration for the Data Provider systems – accessible by administrators only.

Navigation & User Interaction:

Provides the configuration of Data Provider sites, via TCP/IP protocol.
 Client and/or Server type of connection

- In Client mode the host name and the port of the remote data provider server are configured.
 - In Server mode the host name and port of the SSN-SI server.
- Optionally IP filtering may be applied to accept connections from the list of Allowed IP addresses.

In both cases, the Site Code (Originator) and the Source type (T-AIS, Sat-AIS) should be provided. The Authentication information (username, password and pattern) may be also configured for connection establishment.

Using the Apply button the information is submitted to “backend” and stored on the local database, the Cancel button resets the probable information changes and reloads the configuration from the database.

Configuration – Subscriber Connections

Provides the Connections configuration for the Data Subscriber systems – accessible by administrators only.

Navigation & User Interaction:

Provides the configuration of Data Subscriber sites, via TCP/IP protocol.
 Client and/or Server type of connection

- In Client mode the host name and the port of the remote data subscriber server are configured.

- In Server mode the host name and port of the SSN-SI server.
 Optionally IP filtering may be applied to accept connections from the list of Allowed IP addresses.

In both cases, the Site Code (Recipient) should be provided. The Authentication information (username, password and pattern) may be also configured for connection establishment.

Using the Apply button the information is submitted to "backend" and stored on the local database, the Cancel button resets the probable information changes and reloads the configuration from the database.

Configuration – Access Control

The screenshot displays the 'Configuration - Access Control' interface of the EMSA SafeSeaNet system. The top navigation bar includes the EMSA logo and 'SafeSeaNet' text. A sidebar on the left shows a menu with 'Configuration' (selected) and 'Monitoring'. The main content area is titled 'Access Control' and contains two primary sections: 'Local users credentials modification' and 'Remote users credentials modification'. Each section contains two sub-forms for configuring roles: 'administrators' and 'operators'. The 'Local' section has roles 'administrators' and 'operators', while the 'Remote' section has roles 'remote_administrators' and 'remote_operators'. Each role form includes input fields for 'User name', 'Current password', 'New Password', and 'Confirm new password', along with 'Apply' and 'Cancel' buttons. The top right of the interface shows a welcome message 'Welcome admin | Version: 1.1.0.1 | Login'.

Provides the users configuration – accessible by administrators only.

Navigation & User Interaction:







Provides the configuration of SSN-SI console users.

Two categories of users can be configured Administrator and Operator.

- Administrator which allows access to the complete functionality of the application
- Operator which allows access to the Monitoring (Status, Alert and Logs) pages only.

Additionally, the EMSA Administrator and EMSA Operator accounts can also be configured to allow remote access of the console to EMSA users of respective roles.

Using the Apply button the information is submitted to "backend" and stored on the local database, the Cancel button resets the probable information changes and reloads the configuration from the database.

Monitoring - Status										
Welcome operator Version: 1.1.0.1 Logout										
<div>Monitoring</div> <div>Status</div> <div>Logs</div> <div>Alerts</div>	> Monitoring > Status									
	Application Status									
	Connection status	Code	Actor	Mode	Network address	Network port	Downsampling	Originator	Messages (10sec)	Messages (24h)
		SSN	SSNVDM	CLIENT	http://10.240.77.25	7003	false	SSN	0	0
		SSN	SSNVDM	CLIENT	http://10.240.77.25	7003	false	SSNSI	0	2845
		IT	Provider	SERVER	10.240.77.24	7050	true		0	9870
		GR	Provider	CLIENT	10.240.77.24	10001	false		0	0
		IT	Subscriber	SERVER	10.240.77.24	7500	true		0	0
		GR	Subscriber	CLIENT	localhost	12000	false		0	0

List the latest information of the Sites hosted by the SSN SI application.

Navigation & User Interaction:

List the latest information on the status and the number of messages exchanged between

- SSN and SSN SI systems (HTTP(S)) and
- SSN SI and external systems (Providers/ Subscribers TCP/IP).

The Status information consists of

- The connection status as traffic lights
- The Code (Originator/Recipient) identifies the connection
- The Actor Type – Provider/Subscriber for external systems, SSNVDM for SSN
- The connection Mode – Server/Client
- The connection network address and port
- The Down sampling flag
- The Originator code for Subscriber connections
- The number of Messages the last 10seconds and 24h.

The page is automatically reloaded every 10s.

Monitoring - Logs

Configuration
Monitoring
Status
Logs
Alerts

> Monitoring > Logs

Welcome admin | Version: 1.1.0.1 | Logout

Application Logs

Show 10 entries

Date	Level	Code	Description
2016-06-22 07:02:02	INFO	32	Subscriber Server (port 7,500) started
2016-06-22 07:02:02	INFO	22	Provider Server (port 7,050) started
2016-06-22 07:02:02	INFO	31	Subscriber Server (port 7,500) starting...
2016-06-22 07:02:02	INFO	21	Provider Server (port 7,050) starting...
2016-06-22 06:35:13	INFO	32	Subscriber Server (port 7,500) started
2016-06-22 06:35:13	INFO	22	Provider Server (port 7,050) started
2016-06-22 06:35:13	INFO	31	Subscriber Server (port 7,500) starting...
2016-06-22 06:35:13	INFO	21	Provider Server (port 7,050) starting...
2016-06-21 14:19:50	INFO	32	Subscriber Server (port 7,500) started
2016-06-21 14:19:50	INFO	22	Provider Server (port null) started

Showing 1 to 10 of 67 entries

Previous 1 2 3 4 5 6 7 Next

List the latest logging information of the SSN SI application.

Navigation & User Interaction:

List the latest logging information consists of

- The timestamp the logging entry generated
- The logging Level – Info, Warning, Error, Debug
- The logging message Code – internal identifiers
- The logging message - Description.

The page is automatically reloaded every 10s.

Monitoring - Alerts

Configuration
Monitoring
Status
Logs
Alerts

> Monitoring > Alerts

Welcome admin | Version: 1.1.0.1 | Logout

Application Alerts

Show 10 entries

Created on	Throttling	Message
2016-06-22 15:16:13	5	15 messages sent to JMS queue.
2016-06-22 15:16:06	5	15 messages sent to JMS queue.
2016-06-22 15:15:55	5	16 messages sent to JMS queue.
2016-06-22 15:15:47	5	10 messages sent to JMS queue.
2016-06-22 15:15:44	5	15 messages sent to JMS queue.
2016-06-22 15:15:35	5	12 messages sent to JMS queue.
2016-06-22 15:15:31	5	16 messages sent to JMS queue.
2016-06-22 15:15:23	5	15 messages sent to JMS queue.
2016-06-22 15:15:15	5	10 messages sent to JMS queue.
2016-06-22 15:15:09	5	15 messages sent to JMS queue.

Showing 1 to 10 of 122 entries

Previous 1 2 3 4 5 ... 13 Next

List the latest alert information of the SSN SI application generated when the incoming stream extends the throttling parameter (messages/second), in this case the extra messages are stored on JMS Queue.

**Navigation &
User
Interaction:**

List the latest alert information consists of

- The timestamp the alert message generated
- The throttling value (messages/second) on alert message generation
- The Message indicates the number of extra messages stored on JMS Queue.

The page is automatically reloaded every 10s.

2.11 Reports and Statistics Console

This is a Web application used for EIS reports generation. The Reports and Statistics console provides the means to the end-users to extract reports on the daily operations, activities and usage of the system. More specifically it provides the reports listed in the following sub-sections to the SSN users.

2.11.1 EIS Specific

Notification analysis

- Count number of notifications: extract the number of notifications per PARTY.UNIQUE_ID and type of notification.
- Most active vessels: list the vessels (by IMO and MMSI numbers), the Message Type and how many (notifications) belong to each vessel.

Request analysis

- Count number of requests: extract the number of requests per user and type.
- Most popular Vessels: list the vessels by IMO number and MMSI number, the Message Types and how many (requests) were sent in the selected period of time.

Operational Statistics

- Vessel activity survey: list the Message Type, the Date and the number of all Notifications received for the selected ship for the given period of time
- Port Activity Survey: list all the Port/PortPlus Notifications (and Hazmat/PortPlus if the "Include hazmat" was checked) received for the selected ship for the given period of time.

SSN System usage information

- User activity in a given period: extract the number of messages (valid and invalid) sent per type and by sender, according to the search criteria.
- Most popular activities: list the top 10 most popular activities (message types and the number of occurrences).

Message Analysis

- Survey of error messages: list the messages by date, status code, the process details and the number of occurrences for the given period of time.
- Analyse of more frequent error messaging: list the more frequent error messages by their status code, the error message text and the number of occurrences.
- Average time between request and response: list the types of MS2SSN_<SSN_Tx_Type>_Req request and SSN2MS_<SSN_Tx_Type>_Res response and calculate their average delay time for the given period.
- Amount of delays in replies: calculates the average time between the sending of a MS2SSN_<SSN_Tx_Type>_Req request and the SSN_<SSN2MS_Tx_Type>_Res response per type of request in the given period.

Alert Distribution Report: List the Notifications of Type Alert distributed per sender, Type of Alert, MsRefId, the date Created on and the Recipient's Last Name and Email is displayed.

User management Reporting

- User Information Details: list the web users defined.
- Authority Information Details: list of authorities defined.

Locations Reporting

- Temporary Locations per Notification: list the temporary Location codes along with the notification they were reported in.

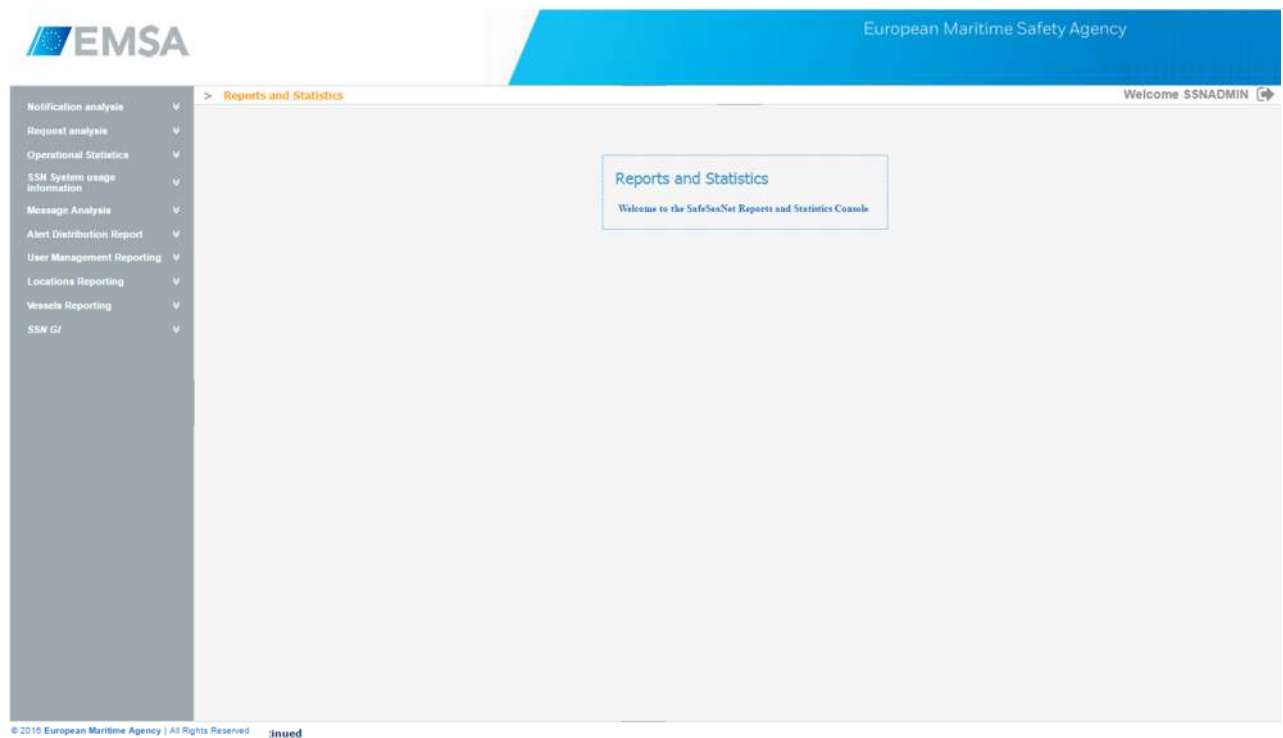
Vessels Reporting

- Banned vessels per Notification: list the banned vessels along with the notification they were reported in.
- Temporary vessels per Notification: list the temporary vessels along with the notification they were reported in.
- Vessel validation Report: list the number of vessels currently in the EIS operational database per status. Where Status can be Non Valid / Valid / Temporary.

2.11.2 SSN GI Specific

- Cargo Type: calculates the number of vessels received by the system, grouped by cargo type.
- Draught: calculates the number of vessels received by the system, grouped by draught values.
- Length: calculates the number of vessels received by the system, grouped by length values.
- Ship Type: calculates the number of vessels received by the system, grouped by ship type.
- SOG: calculates the number of vessels received by the system, grouped by SOG.
- Crossing Line (Country): calculates, for a specific country, the number of vessels crossing a specified Crossing line. Currently a country must be specified by the user.
- Crossing Line (Ship): calculates, for a specific ship, the number of crossing at a specified Crossing line. Currently only a ship can be specified by the user, using the MMSI.
- Crossing Line (Ship Type): calculates, for a specific ship type, the number of vessels crossing a specified Crossing line. Currently a ship type must be specified by the user.
- Travel Through an Area (COUNTRY): calculates the number of vessels traveling (in and out) through a specified area.
- Travel Through an Area (SHIP): extracts the times the vessel traveled (in and out) through a specified area.
- Travel Through an Area (SHIP TYPE): calculates the number of vessels traveling (in and out) through a specified area.
- Traffic Density: displays the traffic density on the GIS.
- Ports Departures: fetch ships leaving a Port Area.
- Ports Arrivals: fetch ships arriving to a Port Area.

Reports and Statistics – Main



Purpose:

Provides access to the Reports and Statistics specific to EIS and STIRES.

Access is restricted to the administrators with the requested permission(s) assigned.

Navigation & User Interaction:

The menu options are aligned on the left side of the page. They are grouped based on the software units. The sub-menus can be fully expanded.

The right panel on the centre of the page, which is the main working area can be fully expended by hiding the topmost panels, the menu on the left and the footer to enlarge the working area.

The header of the page (panel under the EMSA logo) displays:

- The logged in user.
- The environment.
- The application version.
- A hyperlink to the Online help
- A hyperlink to the Home Page

The footer of the page displays the ticket tape banner text.

Annex A: ShipCall Response Details – Web Display Grid Templates

The results of the queries, which may contain a significant quantity of information regarding Hazmat, Waste or Security details will be displayed to the user using a template to be defined hereunder. The template considers that:

The template will ensure that:

- Lists of elements (for example: Hazmat details, Waste details, Security list of port calls) will be displayed in tables.
- The information will fit the width of a 1280 px-width screen (without using horizontal scrolling).

Hazmat details

Dangerous or polluting goods carried on board (Title level 1)													
Source of the information (Title level 2)													
Provider of the last update:				Date and time of last update: DD/MM/YYYY HH:MM:SS				ShipCallID:					
Cargo information (Title level 2)													
Consignment (Title level 3– To be repeated for each element)													
Transport document ID: XXXXX Port of loading: Label (code) Port of discharge: Label (Code)													
DPG Items in consignment (Title level 4)													
DG Classification	Textual reference	IMO 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.
XXXXX	XXXXX	XXXXX	XXXXX		XXXXX	XXXXX	Label (code)	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX
Transport equipment unit (title level 5)													
Trans Unit Id		Location on board	Nr of packages	Gross qty.	Net qty.								
Non transport equipment unit (title level 5)													
Location on board		Nr of packages	Gross qty.	Net qty.									

Address from which detailed information on the dangerous and polluting goods may be obtained (Title level 2)				
URL: XXXX				
Last name: XXXX		First name: XXXX		
LOCODE: XXXX				
Phone: XXXX		Fax: XXXX	Email: XXXX	

Security details

Notification of security information (Title level 1)						
Source of the information (Title level 2)						
Provider of the last update:		Date and time of last update: DD/MM/YYYY HH:MM:SS			ShipCallID:	
Security information (Title level 2)						
<p>Does the ship have a valid International Ship Security Certificate (ISSC)? Yes/No</p> <p>If no, why not?</p> <p>Type of ISSC: Full/Interim Issued by: Contracting Government / Recognised Security Organisation Issuer:</p> <p>Expiry date: DD/MM/YYYY</p> <p>Does the ship have an approved SSP on board? Yes/No</p> <p>Ship security level:SL1/SL2/SL3</p> <p>Security-related matter to report :</p>						
Agent of ship at port of arrival (Title level 2)						
Name:						
Phone:		Fax:		Email:		
CSO name and 24 hour contact details (Title level 2)						
First name:		Last name:				
Phone:		Fax:		Email:		
Last 10 calls at port facilities (most recent call first) (Title level 2)						
	Port	Date of arrival	Date of departure	Port facility	Security level	Special or additional security measures taken by the ship
	Name (LOCODE)	DD/MM/YYYY	DD/MM/YYYY		SL1/SL2/SL3	
Ship-to-ship activities (most recent first) which were carried out during the last 10 calls at port facilities listed above (Title level 2)						
	Date from	Date to	Ship-to-ship activity	Security measures applied in lieu	Location	

	DD/MM/YYYY	DD/MM/YYYY	Label (code)		

Waste details

Notification of waste and residues (Title level 1)							
Source of the information (Title level 2)							
Provider of the last update:		Date and time of last update: DD/MM/YYYY HH:MM:SS			ShipCallID:		
Last port and date when ship-generated waste was delivered (Title level 2)							
Port: Name (LOCODE)		Date: DD/MM/YYYY HH:MM:SS					
Waste delivery status: All/Some/None							
Type and amount of waste and residues to be delivered and/or remaining onboard, and percentage of maximum storage capacity (Title level 2)							
	Waste type	Waste description (if applicable)	Waste to be delivered	Maximum dedicated storage capacity	Amount of waste on board	Port of delivery of remaining waste	Estimated amount of waste to be generated
	Label (Code)	Free text description from Others type	123.12 Kg/ton/m3	123.12 Kg/ton/m3	123.12 Kg/ton/m3	Name (LOCODE)	123.12 Kg/ton/m3

Exemption details

Exemption (Title level 1)			
Type of exemption: Pre-Arrival (Article 15 of Directive 2002/59/EC)/Hazmat (Article 15 of Directive 2002/59/EC)/Security (Article 7 of Regulation (EC) No 725/2004)/Waste (Article 9 of Directive 2000/59/EC) Name of company: Valid from: DD/MM/YYYY Valid To: DD/MM/YYYY			
Route (Title level 2)			
Name (LOCODE) Name (LOCODE) Name (LOCODE) Name (LOCODE)			
Authority granting the exemption (Title level 2)			
Country: Name		Type of authority: National Competent Authority/Port Authority/Other	
		Name:	
24 hour contact details (Title level 2)			
First name:		Last name:	
Location: Code			
Phone:	Fax:	Email:	

Annex B: Incident Reports: E-mail templates

Template for e-mail used when distributing Incident Reports:

SUBJECT: SafeSeaNet Incident Report Distribution - *Incident Type* [*IncidentType*]

CONTENT:

An incident/accident at sea was reported in SafeSeaNet

Message identifiers:

IR Sender: <Country Code><Authority Name><SSN user ID>

IncidentID: <IncidentID>

SSNRefID: <SSNRefID>

UpdateStatus: NEW, UPDATE or DELETE

Incident Report recipient countries: Country codes of recipient countries including Flag States if appropriate

URL:

<URL>(the hyperlink allows the user to access the IR details after logging-in in the SSN web interface)

Vessellist:

<IMO><MMSI><NAME><FLAG>

(If more than 1 vessel is involved in the incident then the list will quote the vessel information as provided in the "Vessel identification" element: vessel details for identified vessels or vessel description for unidentified vessels. If no vessel is quoted (neither identified nor unidentified, e.g. in case of a POLREP) the row will quote "NONE")

Template for e-mail used when distributing MS feedback on an Incident Report:

SUBJECT: SafeSeaNet Incident Report Distribution - *Incident Type* [*IncidentType*]

CONTENT:

Feedback on an incident/accident at sea was reported in SafeSeaNet.

Message identifiers:

Feedback sender: <Country Code><Authority Name><SSN user ID>

FeedbackID: <FeedbackID>

SSNRefID: <SSNRefID>

UpdateStatus: NEW, UPDATE or DELETE

Feedback recipient countries: Country codes of recipient countries including Flag States if appropriate

IR Sender: <Country Code><Authority Name><SSN user ID>

IncidentID: <IncidentID>

URL:

< URL>(the hyperlink allows the user to access the IR details after logging-in in the SSN web interface)

Vessel list:

<IMO><MMSI><NAME><CALL SIGN>

Note: If more than 1 vessel is involved in the incident then the list will quote the vessel information as provided in the "Vessel identification" element: vessel details for identified vessels or vessel description for unidentified vessels. If no vessel is quoted (neither identified nor unidentified, e.g. in case of a POLREP) the row will quote "NONE"

Template for e-mail used in case of failure in the distribution of an Incident Report:

TO: NCA 24/7

CC: EMSA MSS

SUBJECT: SafeSeaNet Incident Report Distribution Failure – *Incident Type*
[IncidentType]

CONTENT:

Please note that the incident report below could not be delivered to your national recipients.

IncidentID: <IncidentID>

SSNRefID: <SSNRefID>

UpdateStatus: NEW, UPDATE or DELETE

The incident report is available in the central SSN system at the following link:

< URL>(the hyperlink allows the user to access the IR details after logging-in in the SSN web interface)

The failure affects the following:

XML interface:

Status [Status=KO]

SOAP interface:

Status [Status=KO]

Email addresses:

[aaaaa.cc](#)*Status [Status=KO]*

[bbbbbb.dd](#)*Status [Status=KO]*

[eeeeee.gg](#)*Status [Status=KO]*