

Union VMS

# Wireframes

SYSTEM FLOWCHART / Pages **2-3**

+ WIREFRAMES **VESSEL COMPONENT** / Pages **4-15**

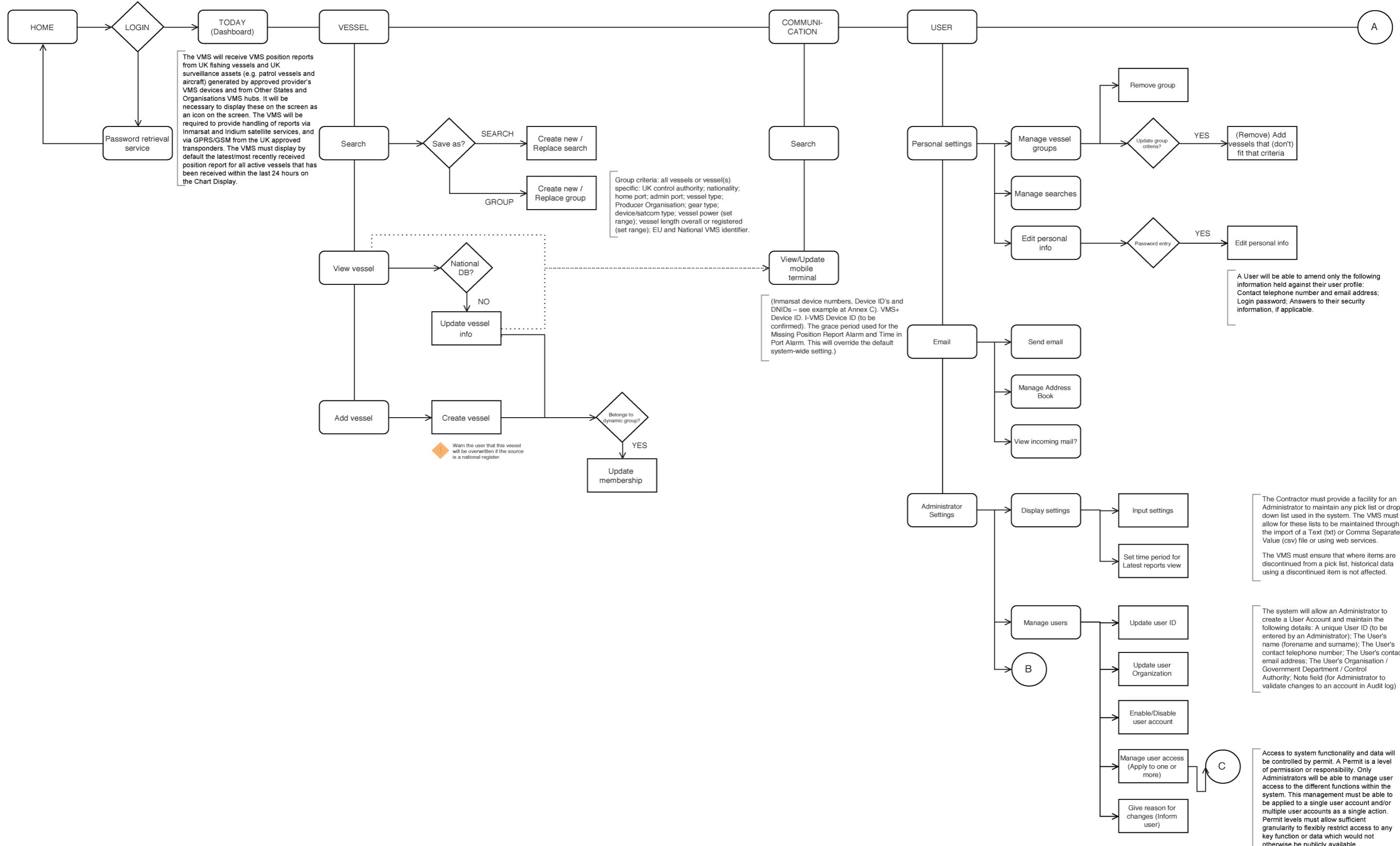
+ WIREFRAMES **MOBILE COMPONENT (Draft)** / Pages **16-23**

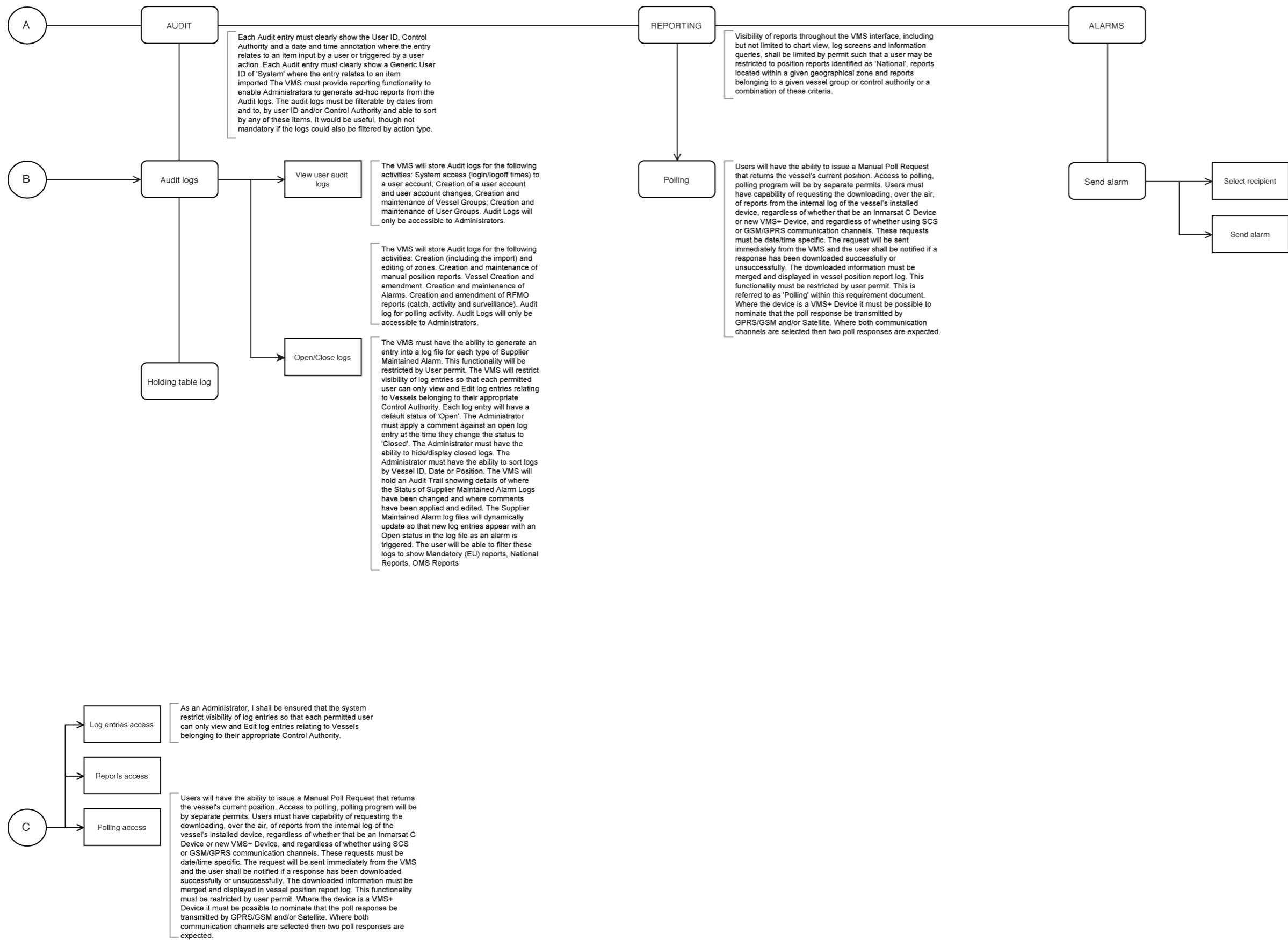
+ WIREFRAMES **USER COMPONENT (Draft)** / Pages **24-38**

Havs  
och Vatten  
myndigheten

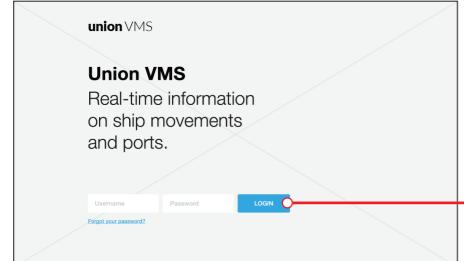
## UnionVMS / Flowchart v.2.0

Page 1



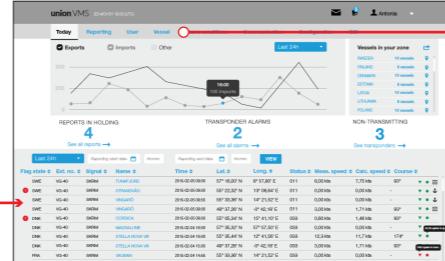


# HOME PAGE



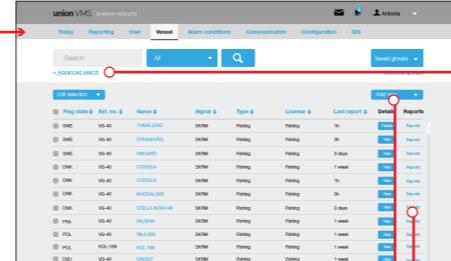
This is the UVMS landing page. Using her credentials, the user logs in and accesses the system's dashboard.

# DASHBOARD



The Dashboard view gives the user an overview of important system events.

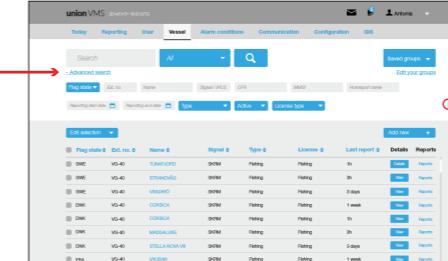
VESSEL



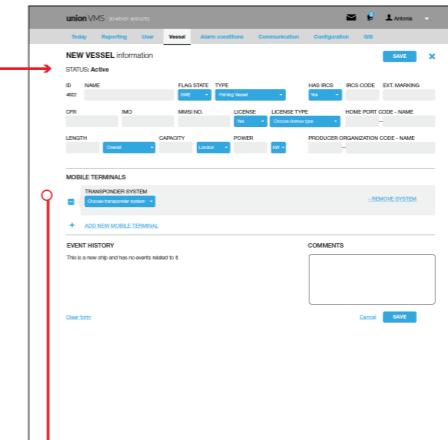
From the main navigation menu, the user accesses the Vessel page. Here a list of all existing vessels is loaded into view.

The user can perform simple table searches, save those searches, access table item details or group table items.

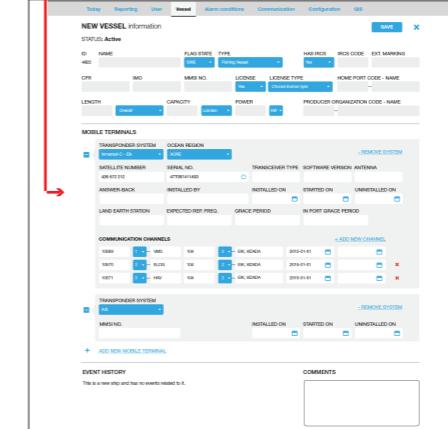
**VESSEL** / Advanced search



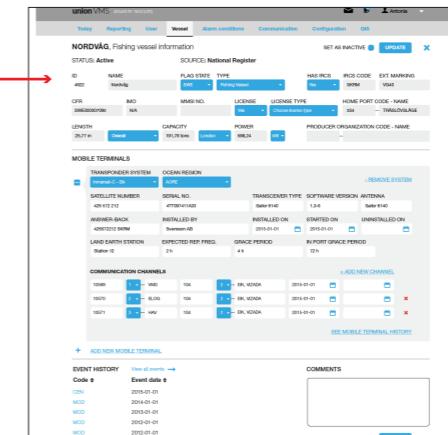
## VESSEL / Add new



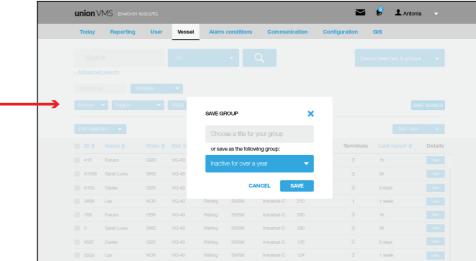
**VESSEL** / Add new extended



**VESSEL** / View vessel details



## VESSEL / Saved search

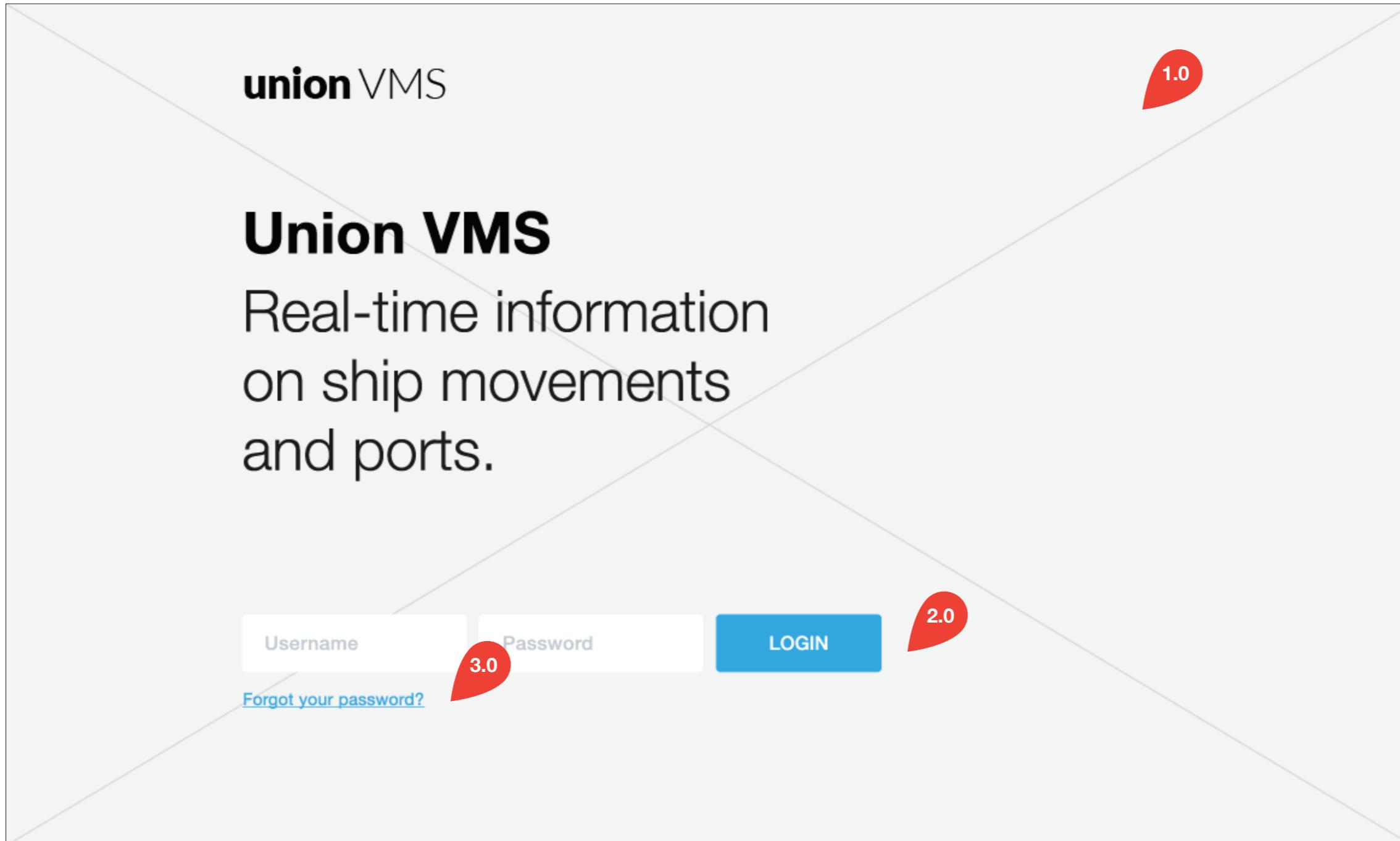


From the “Add new” button, the user can access a form that allows him to add a new carrier entry.

The “Mobile terminals” section is progressive disclosed after the user first chooses a satellite system.

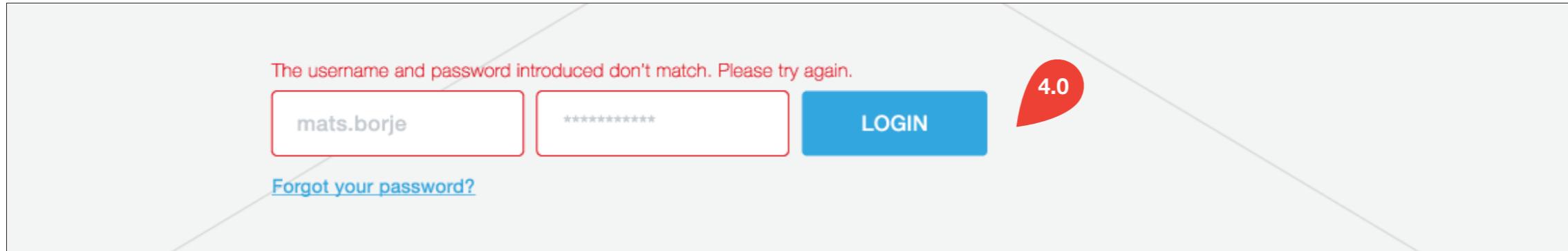
Once the user has chosen a type of mobile terminal, more options appear depending on his choice.

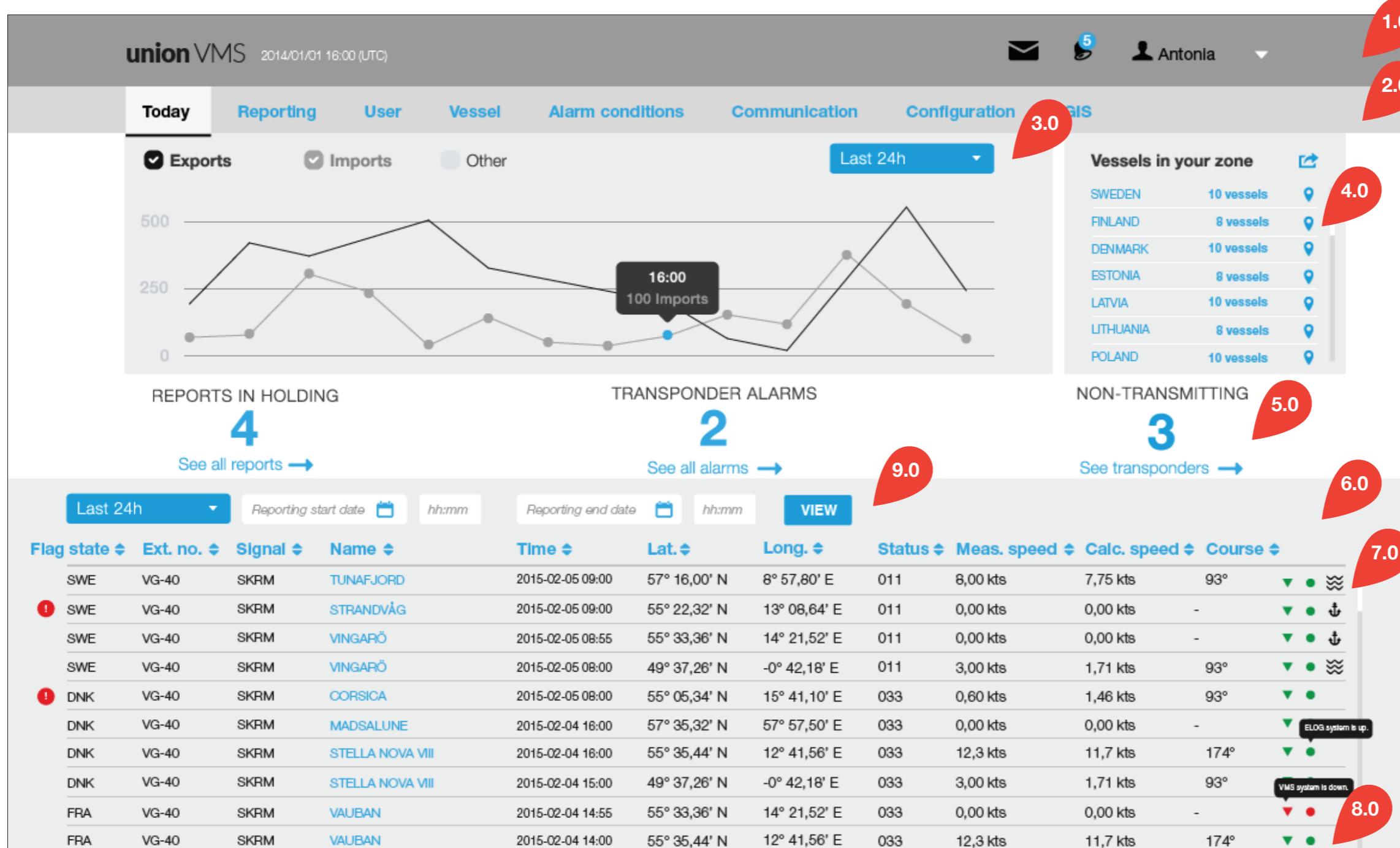
When the user clicks "View" under the Details column of a table entry, this window opens. Depending on the type of entry he is looking at, the user can update some of the information while other will only be available to be read.



## NOTES

- Full page background**  
The home page features an image background that fills the entire page at all times, leaving no white space. On resize, the image retains its proportions. No scrollbars.
- Login form**  
The user can login using her credentials. There is no registration option.
- Forgot your password**  
The user fills in their email address and they get a password reset link.
- Incorrect credentials feedback**  
The user gets a message and they need to reintroduce their credentials.





## NOTES

**1. Logged in header**  
Once logged in, a sticky header becomes visible. The user can see her first name along with icons signaling various system alerts.

**2. Main navigation**  
This is the website's main navigation bar.

**3. Exchange module overview**  
Through the use of this interactive chart, the user can get a fast overview of the incoming/outgoing reports. By using the top right dropdown, the user can change the time span of the chart.

**4. Vessels in your zone**  
This widget gives an overview of current vessels within the user's country water borders. By clicking the location icon, the user navigates to a view of the vessels on the map. The user can click the Export icon and download an Excel file with this list.

**5. Non-transmitting transponders**  
The user can take quick action over which transponders have stopped sending.

**6. Reports overview**  
A list of the latest incoming reports.

**7. Coast / In port indication**  
In order to aid the user in establishing whether the vessel is at sea or in a port, icons have been added that indicate that. This feature is available only on own national vessels.

**8. VMS / ELOG status**  
The two symbols are used to indicate whether the VMS, resp. the ELOG systems are up and running. On hover, a tooltip informs the user of the meaning of these symbols.

**9. Reporting timeline**  
The dropdown and time inputs allow the user to choose the time frame of the reports listed.

The screenshot shows the 'Vessel' tab selected in the top navigation bar. Below it is a search bar with a dropdown menu set to 'All' (callout 2.0). To the right of the search bar is a magnifying glass icon (callout 3.0). Further right are buttons for 'Saved groups' (callout 4.0) and 'Edit your groups' (callout 5.0). A red callout 6.0 points to the 'Last report' column header. A red callout 7.0 points to the 'Details' and 'Reports' buttons for the first vessel in the list. A red callout 8.0 points to the 'View' and 'Reports' buttons for the second vessel. A red callout 9.0 points to the 'View' and 'Reports' buttons for the third vessel.

	Flag state	Ext. no.	Name	Signal	Type	License	Last report	Details	Reports
1	SWE	VG-40	TUNAFJORD	SKRM	Fishing	Fishing	1h	<a href="#">Details</a>	<a href="#">Reports</a>
2	SWE	VG-40	STRANDVÅG	SKRM	Fishing	Fishing	3h	<a href="#">View</a>	<a href="#">Reports</a>
3	SWE	VG-40	VINGARÖ	SKRM	Fishing	Fishing	3 days	<a href="#">View</a>	<a href="#">Reports</a>
4	DNK	VG-40	CORSICA	SKRM	Fishing	Fishing	1 week	<a href="#">View</a>	<a href="#">Reports</a>
5	DNK	VG-40	CORSICA	SKRM	Fishing	Fishing	1h	<a href="#">View</a>	<a href="#">Reports</a>
6	DNK	VG-40	MADSALUNE	SKRM	Fishing	Fishing	3h	<a href="#">View</a>	<a href="#">Reports</a>
7	DNK	VG-40	STELLA NOVA VIII	SKRM	Fishing	Fishing	3 days	<a href="#">View</a>	<a href="#">Reports</a>
8	FRA	VG-40	VAUBAN	SKRM	Fishing	Fishing	1 week	<a href="#">View</a>	<a href="#">Reports</a>
9	POL	VG-40	WLA 209	SKRM	Fishing	Fishing	1 week	<a href="#">View</a>	<a href="#">Reports</a>
10	POL	KOL-188	KOL 188	SKRM	Fishing	Fishing	1 week	<a href="#">View</a>	<a href="#">Reports</a>
11	DEU	VG-40	EINHEIT	SKRM	Fishing	Fishing	1 week	<a href="#">View</a>	<a href="#">Reports</a>

## NOTES

- Search**  
The search field allows the user to search by using keywords as well as keyword combinations. E.g.: SK\* would find all fields beginning with SK.
- Search drop-down**  
The user can select to look into certain types of Carriers only. The user can select more than one option.
- Search button**  
The search buttons executes the search. The same happens if the user presses Enter.
- Saved groups**  
By selecting certain results of the search, the user has the option to save them as a group in order to be used across the system. There will be both public and private groups.
- Add new**  
This function opens up a form window in which the user can add a new carrier to the list.
- Sorting**  
By clicking the word in the column you sort the values in a descending order, click it again and it sorts the list in an ascending order.
- Scrolling**  
Scrolling will be bound to the table, always keeping the top of the page in view.
- View details**  
Clicking this opens up the details page for that carrier.
- View reports**  
Clicking this opens up the reports page for that carrier.

The screenshot shows the Union VMS application interface. At the top, there is a navigation bar with tabs: Today, Reporting, User, Vessel (which is currently selected), Alarm conditions, Communication, Configuration, and GIS. The top right corner shows user information for Antonia, including an envelope icon with a '5' notification, a bell icon, and a profile picture.

In the main content area, there is a search bar with a placeholder 'Search' and a link '+ Advanced search'. Below the search bar is a dropdown menu labeled 'Edit selection' with a red callout '2.0'. To the right of the search bar is a button labeled 'All' with a red callout '1.0' above it, and a magnifying glass icon.

A sidebar on the right is titled 'Saved groups' with a red callout '3.0'. It lists three groups: 'Swedish shrimp fishing vessels', 'EU Fishing Vessels', and 'Swedish vessels'. Each group has a small icon and a link.

The main table displays a list of vessels with the following columns: t. no. (dropdown), Name (dropdown), Signal (dropdown), Type (dropdown), License (dropdown), Last report (dropdown), Details, and Reports. The table contains 12 rows of data:

t. no.	Name	Signal	Type	License	Last report	Details	Reports
SWE	VG-40 TUNAFJORD	SKRM	Fishing	Fishing	1h	<a href="#">Details</a>	<a href="#">Reports</a>
SWE	VG-40 STRANDVÅG	SKRM	Fishing	Fishing	3h	<a href="#">View</a>	<a href="#">Reports</a>
SWE	VG-40 VINGARÖ	SKRM	Fishing	Fishing	3 days	<a href="#">View</a>	<a href="#">Reports</a>
DNK	VG-40 CORSICA	SKRM	Fishing	Fishing	1 week	<a href="#">View</a>	<a href="#">Reports</a>
DNK	VG-40 CORSICA	SKRM	Fishing	Fishing	1h	<a href="#">View</a>	<a href="#">Reports</a>
DNK	VG-40 MADSALUNE	SKRM	Fishing	Fishing	3h	<a href="#">View</a>	<a href="#">Reports</a>
DNK	VG-40 STELLA NOVA VIII	SKRM	Fishing	Fishing	3 days	<a href="#">View</a>	<a href="#">Reports</a>
FRA	VG-40 VAUBAN	SKRM	Fishing	Fishing	1 week	<a href="#">View</a>	<a href="#">Reports</a>
POL	VG-40 WLA 209	SKRM	Fishing	Fishing	1 week	<a href="#">View</a>	<a href="#">Reports</a>
POL	KOL-188 KOL 188	SKRM	Fishing	Fishing	1 week	<a href="#">View</a>	<a href="#">Reports</a>
DEU	VG-40 EINHEIT	SKRM	Fishing	Fishing	1 week	<a href="#">View</a>	<a href="#">Reports</a>

## NOTES

## 1. Search drop-down

The user can select to look into certain types of Carriers only. The user can select more than one option.  
Obs: To begin with, this field will have only one option "Vessels".

## 2. Edit selection

Once the user has made a selection, this option becomes available. Fields for Edit Selection: View on map, Export selection, Group.

## 3. Saved groups

By selecting certain results of the search, the user has the option to save them as a group. There will be both public and private groups.

**union VMS** 2014/01/01 16:00 (UTC)

**Vessel**

**Search** **All** **1.0** **2.0** **3.0** **4.0** **Saved groups** **Edit your groups**

**Flag state** **Ext. no.** **Name** **Signal / IRCS** **CFR** **MMSI** **Homeport name**

**Reporting start date** **Reporting end date** **Type** **Active** **License type**

**Edit selection** **Add new**

Flag state	Ext. no.	Name	Signal	Type	License	Last report	Details	Reports
SWE	VG-40	TUNAFJORD	SKRM	Fishing	Fishing	1h	<a href="#">Details</a>	<a href="#">Reports</a>
SWE	VG-40	STRANDVÅG	SKRM	Fishing	Fishing	3h	<a href="#">View</a>	<a href="#">Reports</a>
SWE	VG-40	VINGARÖ	SKRM	Fishing	Fishing	3 days	<a href="#">View</a>	<a href="#">Reports</a>
DNK	VG-40	CORSICA	SKRM	Fishing	Fishing	1 week	<a href="#">View</a>	<a href="#">Reports</a>
DNK	VG-40	CORSICA	SKRM	Fishing	Fishing	1h	<a href="#">View</a>	<a href="#">Reports</a>
DNK	VG-40	MADSALUNE	SKRM	Fishing	Fishing	3h	<a href="#">View</a>	<a href="#">Reports</a>
DNK	VG-40	STELLA NOVA VIII	SKRM	Fishing	Fishing	3 days	<a href="#">View</a>	<a href="#">Reports</a>
FRA	VG-40	VAUBAN	SKRM	Fishing	Fishing	1 week	<a href="#">View</a>	<a href="#">Reports</a>

**NOTES**

- Advanced search**  
The user can expand the search area and reveal advanced search options.
- Search in specific fields**  
To speed up the search functionality, the user can perform a search through specific fields only.
- Filters**  
Filters can be applied to the search. These support the grouping functionality.
- Add new**  
By clicking Add new, the user opens the "New vessel" page.

The screenshot shows the Union VMS application interface. At the top, there's a header with the brand name 'union VMS' and the date '2014/01/01 16:00 (UTC)'. On the right side of the header, there are icons for email (with 5 messages), notifications (with 5 notifications), and a user profile named 'Antonia'. Below the header, a navigation bar has tabs: 'Today', 'Reporting', 'User', 'Vessel' (which is currently active), 'Alarm conditions', 'Communication', 'Configuration', and 'GIS'. Underneath the tabs, there's a search bar with a dropdown set to 'All' and a magnifying glass icon. To the right of the search bar is a button labeled 'Saved searches & groups' with a dropdown arrow. The main content area displays a table of vessel data. The table has columns: 'ID', 'Name', 'State', 'Ext. n', 'Type', 'SKRM', 'Inmarsat-C', and 'Last report'. There are 10 rows of data. Overlaid on this table is a modal window titled 'SAVE GROUP'. Inside the modal, there are two input fields: 'Choose a title for your group' and 'or save as the following group:'. Below these fields is a dropdown menu containing the text 'Inactive for over a year'. At the bottom of the modal are two buttons: 'CANCEL' and 'SAVE'. Red callout bubbles with numbers 1.0, 2.0, and 3.0 point to the 'SAVE SEARCH' button, the 'Add new' button, and the dropdown menu respectively.

ID	Name	State	Ext. n	Type	SKRM	Inmarsat-C	Last report
415	Furuno	GBR	VG-40	Fishing	SKRM	Inmarsat-C	210
41556	Sarah Lena	SWE	VG-40	Fishing	SKRM	Inmarsat-C	300
4153	Danke	GER	VG-40	Fishing	SKRM	Inmarsat-C	390
3456	Lax	NOR	VG-40	Fishing	SKRM	Inmarsat-C	125
789	Furuno	GBR	VG-40	Fishing	SKRM	Inmarsat-C	1h
2	Sarah Lena	SWE	VG-40	Fishing	SKRM	Inmarsat-C	3h
4567	Danke	GER	VG-40	Fishing	SKRM	Inmarsat-C	3 days
2356	Lax	NOR	VG-40	Fishing	SKRM	Inmarsat-C	1 week

## NOTES

- Save group modal**  
Once the user clicks the save as group button, a modal opens where she can edit the group details.
- Group title**  
Allows the user to name their group.
- Save as existing group**  
A user can replace an existing group. Only personal groups are available for Save as.

The screenshot shows the 'Add new vessel' overlay window. At the top, there's a header bar with tabs: Today, Reporting, User, **Vessel**, Alarm conditions, Communication, Configuration, and GIS. The Vessel tab is selected. On the right of the header are icons for email (with 5 messages), notifications (with 5 notifications), and user Antonia.

**NEW VESSEL information**

**STATUS: Active**

**2.0** ID: 4822 NAME: [Input Field] FLAG STATE: SWE TYPE: Fishing Vessel HAS IRCS: Yes IRCS CODE: [Input Field] EXT. MARKING: [Input Field]

CFR: [Input Field] IMO: [Input Field] MMSI NO.: [Input Field] LICENSE: Yes LICENSE TYPE: Choose license type HOME PORT CODE - NAME: [Input Field]

LENGTH: [Input Field] CAPACITY: Overall [Input Field] POWER: London kW PRODUCER ORGANIZATION CODE - NAME: [Input Field]

**MOBILE TERMINALS**

TRANSPONDER SYSTEM: Choose transponder system - REMOVE SYSTEM: [Link]

+ ADD NEW MOBILE TERMINAL: [Link]

**EVENT HISTORY**

This is a new ship and has no events related to it.

**COMMENTS**

Comments area with a large text input field.

**5.0** Clear form

**6.0** Cancel SAVE

## NOTES

- "New vessel" overlay**  
Once the user clicks "Add new", an overlay window takes over the screen that allows the user to introduce all the details needed for this entry.
- Entry ID**  
This will be an automatically generated ID which can't be modified.
- Entry types**  
The types available under each of these drop-downs are drawn from a global set list.
- Mobile terminals progressive disclosure**  
This area allows the user to add mobile terminals connected to the carrier. Using progressive disclosure, the user first has to choose a transponder system and based on that the system reveals further entry options.
- Clear form**  
This option clears all data the user has entered.
- Save**  
Upon saving, the system will alert the user according to the type of entry he is adding as well as offer feedback once the save has been performed.

union VMS 2014/01/01 16:00 (UTC) Antonia

**Vessel**

**NEW VESSEL** information

STATUS: Active

ID	NAME	FLAG STATE	TYPE	HAS IRCS	IRCS CODE	EXT. MARKING
4822		SWE	Fishing Vessel	Yes		

CFR	IMO	MMSI NO.	LICENSE	LICENSE TYPE	HOME PORT CODE - NAME
			Yes	Choose license type	

LENGTH	CAPACITY	POWER	PRODUCER ORGANIZATION CODE - NAME
	Overall	London	

**MOBILE TERMINALS**

TRANSPONDER SYSTEM	OCEAN REGION	- REMOVE SYSTEM			
Inmarsat-C - Elk	AORE	2.0			
SATELLITE NUMBER	SERIAL NO.	TRANSCEIVER TYPE	SOFTWARE VERSION	ANTENNA	
426 572 212	4TT097411A33				
ANSWER-BACK	INSTALLED BY	INSTALLED ON	STARTED ON	UNINSTALLED ON	
LAND EARTH STATION	EXPECTED REP. FREQ.	GRACE PERIOD	IN PORT GRACE PERIOD		

**COMMUNICATION CHANNELS**

+ ADD NEW CHANNEL					
10569	1	VMS	104	2	EIK, VIZADA
10570	2	ELOG	104	2	EIK, VIZADA
10571	3	HAV	104	2	EIK, VIZADA

**TRANSPONDER SYSTEM**

- REMOVE SYSTEM		
AIS	INSTALLED ON	STARTED ON
MMSI NO.		
UNINSTALLED ON		

**EVENT HISTORY**

This is a new ship and has no events related to it.

**COMMENTS**

[Clear form](#) [Cancel](#) [SAVE](#)

**NOTES****1. Mobile terminals progressive disclosure**

This area allows the user to add mobile terminals connected to the carrier. Using progressive disclosure, the user first has to choose a transponder system and based on that the system reveals further entry options.

**2. Search-as-you-type**

Certain fields that are unique to a mobile terminals can be used to search for a certain terminal in the local database and automatically fill up the rest of the information needed on them.

union VMS 2014/01/01 16:00 (UTC) ✉ 5 Antonia ▾

**Vessel** Today Reporting User Alarm conditions Communication Configuration GIS

### NEW VESSEL information

STATUS: Active

ID	NAME	FLAG STATE	TYPE	HAS IRCS	IRCS CODE	EXT. MARKING
1234	Example Name	ONE	Fishing Vessel	Yes		
Flag state code (Alfa-3 ISO) followed by an identification code (9 digits). To numbers with less than 9 digits, add zeros starting from the left.						
CFR	IMO	MMSI NO.	LICENSE	LICENSE TYPE	HOME PORT CODE - NAME	
			Yes	Choose license type	—	
LENGTH	CAPACITY	POWER	PRODUCER ORGANIZATION CODE - NAME			
Overall	London	kW	—			

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### MOBILE TERMINALS

TRANSPONDER SYSTEM

- Choose transponder system [- REMOVE SYSTEM](#)

+ [ADD NEW MOBILE TERMINAL](#)

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### EVENT HISTORY

This is a new ship and has no events related to it.

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### COMMENTS

[Clear form](#) [Cancel](#) [SAVE](#)

## NOTES

## 1. In-line validation

Certain entry fields need to follow specific standards that can be found in the document:

CELEX-02004R0026-20061214-SV-TXT.pdf

f. Once the user has made an entry, the system checks against those formats and alerts accordingly.

unionVMS 2014/01/01 16:00 (UTC) ✉ 5 Antonia

**Vessel** 1.0

**NORDVÅG**, Fishing vessel information

**STATUS: Active** **SOURCE: National Register**

ID	NAME	FLAG STATE	TYPE	HAS IRCS	IRCS CODE	EXT. MARKING
4822	Nordvåg	SWE	Fishing Vessel	Yes	SKRM	VG40

CFR	IMO	MMSI NO.	LICENSE	LICENSE TYPE	HOME PORT CODE - NAME
SWE000007095	N/A		Yes	Choose license type	534 — TRÄSLÖVSLÄGE

LENGTH	CAPACITY	POWER	PRODUCER ORGANIZATION CODE - NAME
25,77 m	Overall 191,78 tons	London 588,24 kW	

**MOBILE TERMINALS**

TRANSPONDER SYSTEM	OCEAN REGION	<a href="#">- REMOVE SYSTEM</a>		
Inmarsat-C - Eik	AORE			
SATELLITE NUMBER	SERIAL NO.	TRANSCEIVER TYPE	SOFTWARE VERSION	ANTENNA
426 572 212	4TT097411A33	Sailor 6140	1.3-6	Sailor 6140
ANSWER-BACK	INSTALLED BY	INSTALLED ON	STARTED ON	UNINSTALLED ON
426572212 SKRM	Svensson AB	2015-01-01	2015-01-01	
LAND EARTH STATION	EXPECTED REP. FREQ.	GRACE PERIOD	IN PORT GRACE PERIOD	
Station 12	2 h	4 h	72 h	

**COMMUNICATION CHANNELS** [+ ADD NEW CHANNEL](#)

10569	1 — VMS	104	2 — EIK, VIZADA	2015-01-01	<span style="color: blue;">(calender)</span>	<span style="color: blue;">(calender)</span>
10570	2 — ELOG	104	2 — EIK, VIZADA	2015-01-01	<span style="color: blue;">(calender)</span>	<span style="color: blue;">(calender)</span> <span style="color: red;">X</span>
10571	3 — HAV	104	2 — EIK, VIZADA	2015-01-01	<span style="color: blue;">(calender)</span>	<span style="color: blue;">(calender)</span> <span style="color: red;">X</span>

[SEE MOBILE TERMINAL HISTORY](#)

[+ ADD NEW MOBILE TERMINAL](#)

**EVENT HISTORY** [View all events →](#)

Code	Event date
CEN	2015-01-01
MOD	2014-01-01
MOD	2013-01-01
MOD	2012-01-01
MOD	2012-01-01

**COMMENTS**

[Cancel](#) [UPDATE](#)

**NOTES**

- "Update vessel" overlay**  
Once the user clicks "View" under the Details field of a carrier, an overlay window takes over the screen that allows the user to view all the details of this entry.
- Update**  
Upon updating, the system will alert the user according to the type of entry he is updating as well as offer feedback once the update has been performed.

**Obs:** Depending on the database this entry lives in, some details may not be updated.

**NORDVÅG, Fishing vessel information**

**STATUS:** Active

ID	NAME	Nordvåg
CFR	IMO	SWE000007095 N/A
LENGTH	25,77 m	Overall

**MOBILE TERMINALS**

- TRANSPOUNDER SYSTEM: Inmarsat-C
- TRANSCEIVER TYPE: Sailor 6140
- ANSWER-BACK: 426572212 SKRM
- LAND EARTH STATION: Station 12

**EVENT CODE: MOD** **EVENT DATE: 2013-01-01**

**FLAG STATE: SWE** **EXT. MARKING: VG-40**

**TYPE: Fishing Vessel** **IRCS: SKRM**

**CFR: SWE000007095** **MMSI NO.: 265 722 000**

**HOME PORT CODE: 534** **PORT NAME: TRÄSLÖVSLÄGE**

**LICENSE: YES** **LENGTH: 25,77 m Overall**

**LICENSE TYPE: -** **CAPACITY: 191,78 tons London**

**POWER: 588,24 kW**

**CLOSE**

**EVENT HISTORY** [View all events →](#)

Code	Event date
CEN	2015-01-01
MOD	2014-01-01
MOD	2013-01-01
MOD	2012-01-01
MOD	2012-01-01

**NOTES****1. Vessel history**

From the vessel instance, the user can click on an event in its history (1.1). This will open up a popup window with details of that vessel at that point in time (1.2).

Union VMS

# Wireframes

SYSTEM FLOWCHART / Pages **2-3**

+ WIREFRAMES **VESSEL COMPONENT** / Pages **4-15**

+ WIREFRAMES **MOBILE COMPONENT (Draft)** / Pages **16-23**

+ WIREFRAMES **USER COMPONENT (Draft)** / Pages **24-38**

Havs  
och Vatten  
myndigheten

The screenshot shows the 'Communication' tab selected in the top navigation bar. The main content area displays a table of mobile terminals with columns for Vessel name, Serial no., Member no., DNID, Transponder type, Details, and Logs. Red callout numbers are placed around the interface:

- 1.0**: Top right corner of the header.
- 2.0**: Next to the search bar.
- 3.0**: Next to the 'Saved groups' dropdown.
- 4.0**: Next to the 'Add new' button.
- 5.0**: Next to the 'Logs' link for the first terminal in the list.
- 6.0**: Next to the 'Logs' link for the second terminal in the list.
- 7.0**: Next to the 'Edit selection' button.
- 8.0**: Next to the 'Vessel name' column header.
- 9.0**: Next to the first terminal in the list.

	Vessel name	Serial no.	Member no.	DNID	Transponder type	Details	Logs
1. SWE	TUNAFJORD	4TT097411A33	104	10456	Inmarsat-C	<a href="#">Details</a>	<a href="#">Logs</a>
2. SWE		265 722 000			AIS	<a href="#">Details</a>	<a href="#">Logs</a>
3. SWE	GINNETON	4TT097567B77	102	10456	Inmarsat-C	<a href="#">Details</a>	<a href="#">Logs</a>
4. SWE	Not assigned	4TT097567B77	101	10456	Inmarsat-C	<a href="#">Details</a>	<a href="#">Logs</a>
5. DNK	CORSICA	427847427ww	103	10980	Inmarsat-C	<a href="#">Details</a>	<a href="#">Logs</a>
6. DNK	MADSALUNE	478947894897	105	10477	Inmarsat-C	<a href="#">Details</a>	<a href="#">Logs</a>
7. DNK	STELLA NOVA VIII	4TT097411A33	106	10478	Inmarsat-C	<a href="#">Details</a>	<a href="#">Logs</a>
8. POL	WLA 209	4TT097411A33	107	20479	Inmarsat-C	<a href="#">Details</a>	<a href="#">Logs</a>
9. LVA	KRISTINA	4TT097411A33	113	30480	Inmarsat-C	<a href="#">Details</a>	<a href="#">Logs</a>
10. DEU	EINHEIT	4TT097411A33	100	40481	Inmarsat-C	<a href="#">Details</a>	<a href="#">Logs</a>

## NOTES

- Mobile terminal top navigation**  
In order to access the mobile terminals page, the user must click on the Communication menu item. The default view of this page shows the entire list of mobile terminals that are available in the system.
- Mobile terminal search**  
Using the search field, the user can find mobile terminals that match a free-text query or a criteria chosen from the dropdown.
- Mobile terminals by saved groups**  
If the user selects a group, all the mobile terminals assigned to the carriers in that group get listed.
- Create new mobile terminal**  
By clicking this, the user navigates to the Add new screen (see next page) where he can add a new mobile terminal to the local database.
- Mobile terminal details**  
When the user clicks Details, the mobile terminal gets read in an overlay page (see page "Mobile terminal - Read").
- Logs**  
The user can access logs related to a specific mobile terminal. These are available under the Audit module.
- Edit selection**  
After having selected multiple mobile terminals, the user can export them to an Excel file.
- Multiple mobile terminals expand**  
As a carrier can have multiple mobile terminals, the user can see all of these under the expanded version of this list item.
- Mobile terminal notifications**  
When a mobile terminal has been created but not assigned to a carrier, a tooltip notification will be presented to the user.

The screenshot shows a user interface for adding a new mobile terminal. At the top, there's a navigation bar with tabs: Today, Reporting, User, Vessel, Alarm conditions, Communication (which is selected), Configuration, and GIS. The top right corner shows a user profile for Antonia with a notification count of 5. Below the navigation, the main content area has a title "NEW MOBILE TERMINAL information". Step 1.0, "ASSIGN VESSEL", is shown with a dropdown menu titled "Choose transponder system". Step 2.0, "TRANSPOUNDER SYSTEM", is also visible. Step 3.0, "COMMENTS", is a large text input field. At the bottom right of the comments section are "Cancel" and "SAVE" buttons. A red callout bubble labeled "1.0" points to the vessel assignment step, another labeled "2.0" points to the transponder selection, and a third labeled "3.0" points to the comments section.

## NOTES

- New mobile terminal window**  
Once the user clicks on the “Add new” button, this overlay window opens.
- Choosing a transponder system**  
The first choice a user must make is to choose transponder system. The list of options under this dropdown is configured by the user when setting up the system. Depending on the user choice, a form with information fields relevant to that transponder appears on the screen.
- Exit options**  
At this point, the user’s only option is to cancel and go back to the previous screen.

**union VMS** 2014/01/01 18:00 (UTC) ✉ 5 Antonia ▾

Today Reporting User Vessel Alarm conditions **Communication** Configuration GIS

**NEW MOBILE TERMINAL** information 3.0

**ASSIGN VESSEL**

**1.1** TRANSPONDER SYSTEM OCEAN REGION - REMOVE SYSTEM

Inmarsat-C - Elk Choose ocean regions

SATELLITE NUMBER 426 572 212	SERIAL NO. 4TT097411A33	TRANSCEIVER TYPE Sailor 6140	SOFTWARE VERSION 1.3-6	ANTENNA Sailor 6140
ANSWER-BACK 426572212 SKRM	INSTALLED BY Svensson AB	INSTALLED ON 2015-01-01	STARTED ON 2015-01-01	UNINSTALLED ON <span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px;"></span>
LAND EARTH STATION Station 12	EXPECTED REP. FREQ. 2 h	GRACE PERIOD 4 h	IN PORT GRACE PERIOD 72 h	

**1.2** + ADD NEW CHANNEL

10569	1 <span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px;">VMS</span>	104	2 <span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px;">EIK, VIZADA</span>	2015-01-01	<span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px;"></span>	<span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px;"></span>
10570	2 <span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px;">ELOG</span>	104	2 <span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px;">EIK, VIZADA</span>	2015-01-01	<span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px;"></span>	<span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px;">×</span>
10571	3 <span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px;">HAV</span>	104	2 <span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px;">EIK, VIZADA</span>	2015-01-01	<span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px;"></span>	<span style="border: 1px solid #ccc; border-radius: 5px; padding: 2px 5px;">×</span>

**2.0** COMMENTS

Clear form Cancel SAVE 4.0

**NOTES**

- Mobile terminal transponder choice**  
Once a transponder system has been selected (1.1), the form expands to reveal fields relevant to it (1.2).
- Add communication channel**  
To complete a transponder system, the user must add at least one communication channel. He has the option to keep adding channels.
- Assigning a vessel to a mobile terminal**  
To connect a vessel to a transponder the user can click "Assign vessel" and a form with entry fields will reveal.
- Save**  
Upon exit the user can Save or Cancel her actions.

union VMS 2014/01/01 16:00 (UTC) ✉ 5 Antonia

**Communication**

**NEW MOBILE TERMINAL** information

STATUS: Active

ID	NAME	FLAG STATE	TYPE	HAS IRCS	IRCS CODE	EXT. MARKING
4822	Nordvåg	SWE	Choose vessel type	Yes	SKRM	VG40

CFR	IMO	MMSI NO.	LICENSE	HOME PORT CODE - NAME
SWE000007095			Yes	-

LENGTH	CAPACITY	POWER	PRODUCER ORGANIZATION CODE - NAME
Overall	London	kW	-

**MOBILE TERMINALS**

TRANSPONDER SYSTEM	OCEAN REGION	<a href="#">- REMOVE SYSTEM</a>		
Inmarsat-C - Elk	AORE			
SATELLITE NUMBER	SERIAL NO.	TRANSCEIVER TYPE	SOFTWARE VERSION	ANTENNA
426 572 212	4TT097411A33	Sailor 6140	1.3-6	Sailor 6140
ANSWER-BACK	INSTALLED BY	INSTALLED ON	STARTED ON	UNINSTALLED ON
426572212 SKRM	Svensson AB	2015-01-01	2015-01-01	2015-01-01
LAND EARTH STATION	EXPECTED REP. FREQ.	GRACE PERIOD	IN PORT GRACE PERIOD	
Station 12	2 h	4 h	72 h	

**COMMUNICATION CHANNELS**

<a href="#">+ ADD NEW CHANNEL</a>						
10569	1	VMS	104	2	EIK, VIZADA	2015-01-01
10570	2	ELOG	104	2	EIK, VIZADA	2015-01-01
10571	3	HAV	104	2	EIK, VIZADA	2015-01-01

[+ ADD NEW MOBILE TERMINAL](#)

**COMMENTS**

[Clear form](#) [Cancel](#) [SAVE](#)

## NOTES

- Search-as-you-type adding a vessel**  
As certain fields within the vessel form are unique to a carrier, the system will perform an automatic search when the user introduces them and if matched to an existing vessel, will populate the rest of the form with the correct details (see next page). If not found, the vessel will be added to the local database.

union VMS 2014/01/01 16:00 (UTC) ✉ 5 Antonia

**Communication** [Configuration](#) [GIS](#)

**NEW MOBILE TERMINAL** information SAVE X

**STATUS:** Active **SOURCE:** National Register

ID	NAME	FLAG STATE	TYPE	HAS IRCS	IRCS CODE	EXT. MARKING
4822	Nordvåg	SWE	Fishing Vessel	Yes	SKRM	VG40

CFR IMO MMSI NO.

SWE000007095	N/A	265 722 000
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LENGTH CAPACITY POWER PRODUCER ORGANIZATION CODE - NAME

25,77 m	Overall	191,78 tons	London	588,24 kW	—
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**MOBILE TERMINALS**

TRANSPONDER SYSTEM	OCEAN REGION	<a href="#">- REMOVE SYSTEM</a>		
Inmarsat-C - Elk	AORE			
SATELLITE NUMBER	SERIAL NO.	TRANSCEIVER TYPE	SOFTWARE VERSION	ANTENNA
426 572 212	4TT097411A33	Sailor 6140	1.3-6	Sailor 6140
ANSWER-BACK	INSTALLED BY	INSTALLED ON	STARTED ON	UNINSTALLED ON
426572212 SKRM	Svensson AB	2015-01-01	2015-01-01	2015-01-01
LAND EARTH STATION	EXPECTED REP. FREQ.	GRACE PERIOD	IN PORT GRACE PERIOD	
Station 12	2 h	4 h	72 h	

**COMMUNICATION CHANNELS** [+ ADD NEW CHANNEL](#)

10569	1 — VMS	104	2 — EIK, VIZADA	2015-01-01	<span style="color: blue;">CALENDAR</span>	<span style="color: blue;">CALENDAR</span>
10570	2 — ELOG	104	2 — EIK, VIZADA	2015-01-01	<span style="color: blue;">CALENDAR</span>	<span style="color: blue;">CALENDAR</span> <span style="color: red;">X</span>
10571	3 — HAV	104	2 — EIK, VIZADA	2015-01-01	<span style="color: blue;">CALENDAR</span>	<span style="color: blue;">CALENDAR</span> <span style="color: red;">X</span>

+ [ADD NEW MOBILE TERMINAL](#)

**EVENT HISTORY** [View all events →](#)

Code	Event date
CEN	2015-01-01
MOD	2014-01-01
MOD	2013-01-01
MOD	2012-01-01
MOD	2012-01-01

[Clear form](#)

**COMMENTS**

Cancel SAVE

## NOTES

1. **Search-as-you-type form populate**  
Once found, the vessel details populate the form (along with the Event history of the vessel).

union VMS 2014/01/01 16:00 (UTC) ✉ 5 Antonia

**NORDVÄG**, Fishing vessel information

**STATUS: Active** **SOURCE: National Register**

ID	NAME	FLAG STATE	TYPE	HAS IRCS	IRCS CODE	EXT. MARKING
4822	Nordv��g	SWE	Fishing Vessel	Yes	SKRM	VG40

CFR	IMO	MMSI NO.	LICENSE	HOME PORT CODE - NAME
SWE000007095	N/A	265 722 000	Yes	534 – TR��SL��VSL��GE

LENGTH	CAPACITY	POWER	PRODUCER ORGANIZATION CODE - NAME
25,77 m	Overall 191,78 tons	London 588,24 kW	–

**MOBILE TERMINALS**

TRANSPONDER SYSTEM	OCEAN REGION	<a href="#">- REMOVE SYSTEM</a>		
Inmarsat-C - Elk	AORE			
SATELLITE NUMBER	SERIAL NO.	TRANSCEIVER TYPE	SOFTWARE VERSION	ANTENNA
426 572 212	4TT097411A33	Sailor 6140	1.3-6	Sailor 6140
ANSWER-BACK	INSTALLED BY	INSTALLED ON	STARTED ON	UNINSTALLED ON
426572212 SKRM	Svensson AB	2015-01-01	2015-01-01	2015-01-01
LAND EARTH STATION	EXPECTED REP. FREQ.	GRACE PERIOD	IN PORT GRACE PERIOD	
Station 12	2 h	4 h	72 h	

**COMMUNICATION CHANNELS**

<a href="#">+ ADD NEW CHANNEL</a>					
10569	1 – VMS	104	2 – EIK, VIZADA	2015-01-01	<a href="#">CALENDAR</a>
10570	2 – ELOG	104	2 – EIK, VIZADA	2015-01-01	<a href="#">CALENDAR</a>
10571	3 – HAV	104	2 – EIK, VIZADA	2015-01-01	<a href="#">CALENDAR</a>

[SEE MOBILE TERMINAL HISTORY](#)

[+ ADD NEW MOBILE TERMINAL](#)

**EVENT HISTORY** [View all events →](#)

Code	Event date
CEN	2015-01-01
MOD	2014-01-01
MOD	2013-01-01
MOD	2012-01-01
MOD	2012-01-01

[Clear form](#)

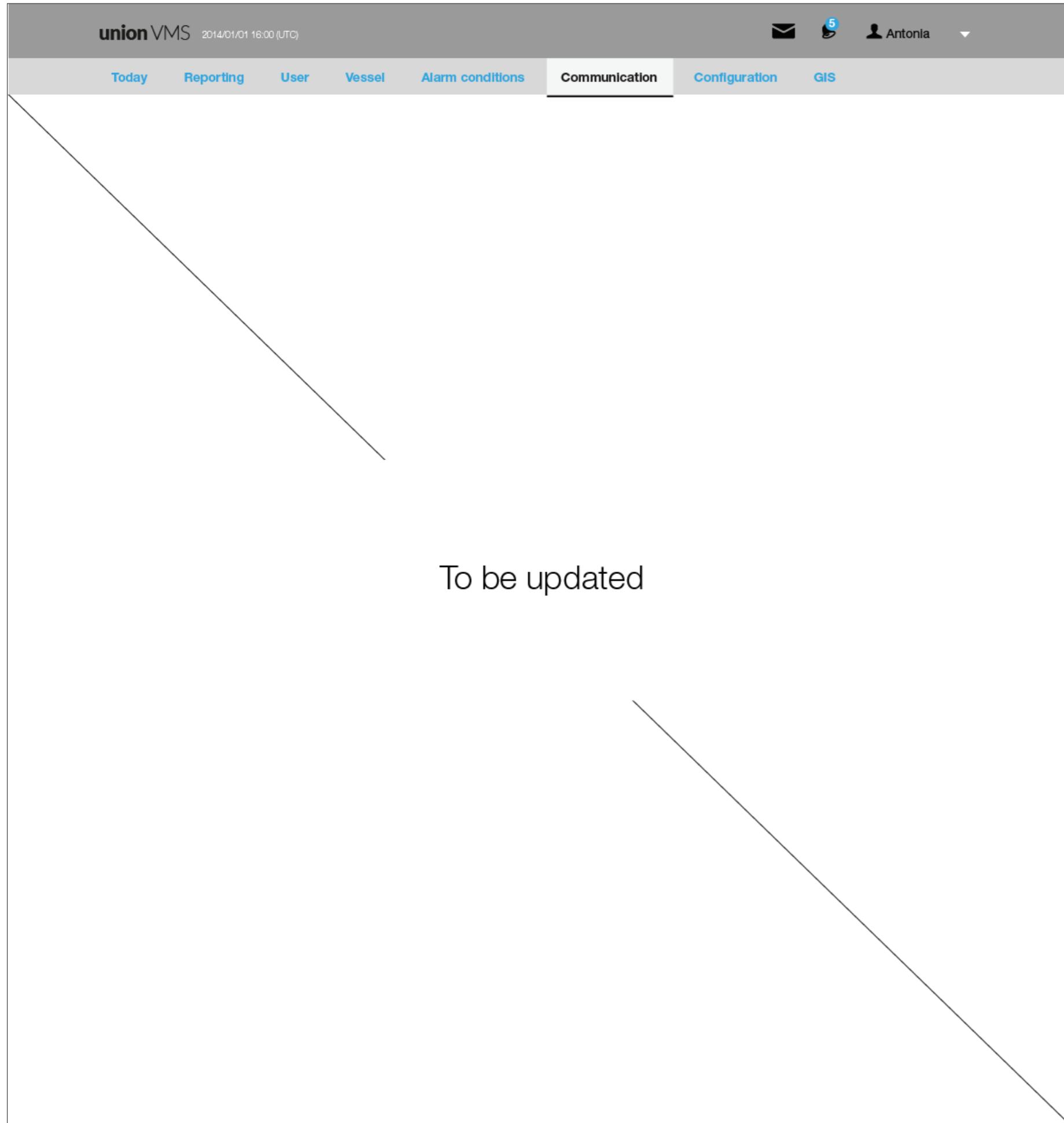
**COMMENTS**

[Cancel](#) [UPDATE](#)

## NOTES

- Vessel & mobile terminal information**  
When opening an existing mobile terminal entry, the view is the same as when opening a vessel entry as these ultimately should exist only in connection with each other.

- Mobile terminal history**  
The user can see a series of events related to changes within that mobile terminal. This will open up in a new window (see next page).



The screenshot shows the Union VMS mobile terminal interface. At the top, there is a header bar with the text "union VMS 2014/01/01 16:00 (UTC)" on the left and a user profile icon for "Antonla" on the right. Below the header is a navigation menu with several tabs: "Today", "Reporting", "User", "Vessel", "Alarm conditions", "Communication" (which is underlined, indicating it is the active tab), "Configuration", and "GIS". The main content area below the menu is currently empty, displaying a large diagonal line from the top-left to the bottom-right.

To be updated

## NOTES

Notes to be added.

The screenshot shows the 'User' page of the Union VMS application. At the top, there is a navigation bar with tabs: Today, Reporting, User (selected), Vessel, Alarm conditions, Communication, Configuration, and GIS. On the far right of the header, there is a user profile for 'Antonia' with a notification count of 5, and a dropdown menu with options: Settings, Email, Manage users, System settings, and Logout. A red callout '1.1' points to the user profile, and another red callout '1.2' points to the 'User' tab.

**SAVED GROUPS**

Group name	Search criteria	Action
UK Fishing vessels	State: UK; Type: Fishing; State: Active;	Edit   Delete
Swedish Shrimp vessels	State: SWE; Type: Fishing; State: Active; Static selection: VINGARÖ, TUNAFJORD,...	Edit   Delete
UK Fishing vessels	State: UK; Type: Fishing; State: Active;	Edit   Delete
Risk vessels	State: SWE; Type: Fishing; State: Active; Static selection: VINGARÖ, TUNAFJORD,...	Edit   Delete

**SAVED SEARCHES**

Search name	Search criteria	Action
UK Fishing vessels	State: UK; Type: Fishing; Area coordinates: 42° 13,15' N, 100° 13,15' E	Edit   Delete
Swedish Shrimp vessels	State: SWE; Type: Fishing; Area coordinates: 42° 13,15' N, 100° 13,15' E	Edit   Delete
UK Fishing vessels	State: UK; Type: Fishing; Area coordinates: 42° 13,15' N, 100° 13,15' E	Edit   Delete
Swedish Shrimp vessels	State: SWE; Type: Fishing; Area coordinates: 42° 13,15' N, 100° 13,15' E	Edit   Delete

## NOTES

- User top navigation**  
In order to access the user page, one must click on her avatar at the top (1.1) or on the User menu item (1.2).
- User page sidebar navigation**  
Under the User page there is secondary navigation towards different sets of settings the user can manage.
- Saved groups & searches**  
The user can manage here her saved groups and searches.
- Edit/Delete searches & groups**  
The details page of a search/group will open up and allow the user to edit it.

The screenshot shows the 'User management - Users' section of the Union VMS application. The top navigation bar includes links for Today, Reporting, User (selected), Vessel, Alarm conditions, Communication, Configuration, and GIS. The user 'Antonia' is logged in, indicated by a profile icon and the name 'Antonia' in the top right corner. A notification badge with the number '5' is also present. The main content area features a search bar with fields for 'Search for user', 'All roles', and 'All organizations', along with a magnifying glass icon. On the left, a sidebar lists 'Personal settings', 'Email', 'Manage users' (selected), 'Users', 'Organizations', 'Roles', and 'System settings'. The 'Manage users' section contains a table with columns: Name (sorted by Name), Surname, Username, Role, Organization, Logs, and Details. The table lists ten user entries, all of whom are named 'Sven' or 'Antonia' and belong to the 'HaV' organization. Each row includes 'View' and 'Edit' buttons.

Name	Surname	Username	Role	Organization	Logs	Details
Antonia	Karlsson Fonseca	antkar	Administrator	HaV	<a href="#">View</a>	<a href="#">Edit</a>
Mats	Börje	matbor	Administrator	HaV	<a href="#">View</a>	<a href="#">Edit</a>
Sven	Svensson	sveand	Inspector	HaV	<a href="#">View</a>	<a href="#">Edit</a>
Sven	Svensson	sveand	FMC	HaV	<a href="#">View</a>	<a href="#">Edit</a>
Sven	Svensson	sveand	Inspector	HaV	<a href="#">View</a>	<a href="#">Edit</a>
Sven	Svensson	sveand	FMC	HaV	<a href="#">View</a>	<a href="#">Edit</a>
Sven	Svensson	sveand	Desk	HaV	<a href="#">View</a>	<a href="#">Edit</a>
Sven	Svensson	sveand	FMC	HaV	<a href="#">View</a>	<a href="#">Edit</a>
Sven	Svensson	sveand	Desk	HaV	<a href="#">View</a>	<a href="#">Edit</a>
Sven	Svensson	sveand	FMC	HaV	<a href="#">View</a>	<a href="#">Edit</a>
Sven	Svensson	sveand	Inspector	HaV	<a href="#">View</a>	<a href="#">Edit</a>
Sven	Svensson	sveand	FMC	HaV	<a href="#">View</a>	<a href="#">Edit</a>

## NOTES

Notes to be added.

The screenshot shows the 'User management - Users' section of the Union VMS application. The top navigation bar includes links for Today, Reporting, User (selected), Vessel, Alarm conditions, Communication, Configuration, and GIS. The top right corner shows a user profile for 'Antonia' with a notification count of 5. A sidebar on the left provides quick access to Personal settings, Email, Manage users (with sub-options for Users, Organizations, Roles), and System settings.

The main content area features a search bar with fields for 'Search for user', 'All roles', and 'All organizations', along with a magnifying glass icon. Below the search is a table titled 'Edit selection' with columns: Surname, Username, Role, Organization, Logs, and Details. The table lists ten user entries. The first entry is 'Karlsson Fonseca' with 'antkar' as the username, 'Administrator' as the role, and 'SWE' as the organization. The last entry is 'Sven Svensson' with 'sveand' as the username, 'FMC' as the role, and 'SWE' as the organization. Each row includes 'View' and 'Edit' buttons.

Surname	Username	Role	Organization	Logs	Details
Karlsson Fonseca	antkar	Administrator	SWE	<a href="#">View</a>	<a href="#">Edit</a>
Börje	matbor	Administrator	SWE	<a href="#">View</a>	<a href="#">Edit</a>
Sven	sveand	Inspector	SWE	<a href="#">View</a>	<a href="#">Edit</a>
Sven	sveand	FMC	SWE	<a href="#">View</a>	<a href="#">Edit</a>
Sven	sveand	Inspector	SWE	<a href="#">View</a>	<a href="#">Edit</a>
Sven	sveand	FMC	SWE	<a href="#">View</a>	<a href="#">Edit</a>
Sven	sveand	Desk	SWE	<a href="#">View</a>	<a href="#">Edit</a>
Sven	sveand	FMC	SWE	<a href="#">View</a>	<a href="#">Edit</a>
Sven	sveand	Desk	SWE	<a href="#">View</a>	<a href="#">Edit</a>
Sven	sveand	FMC	SWE	<a href="#">View</a>	<a href="#">Edit</a>
Sven	sveand	Inspector	SWE	<a href="#">View</a>	<a href="#">Edit</a>
Sven	sveand	FMC	SWE	<a href="#">View</a>	<a href="#">Edit</a>

## NOTES

Notes to be added.

The screenshot shows the Union VMS application interface. At the top, there is a navigation bar with tabs: Today, Reporting, User (which is selected), Vessel, Alarm conditions, Communication, Configuration, and GIS. The User tab has a sub-menu with options: Personal settings, Email, Manage users, Users, Organizations, Roles, and System settings. The 'Manage users' option is currently selected. On the right side of the screen, there is a sidebar titled 'NOTES' with the sub-section 'Notes to be added.' Below the sidebar, there is a table with columns: Organization, Logs, and Details. The table lists several organizations with 'View' and 'Edit' buttons. In the center of the screen, a modal dialog is open with the title 'ADD NEW USER'. The dialog contains fields for 'FIRST NAME' (placeholder 'Sven'), 'LAST NAME' (placeholder 'Svensson'), 'USERNAME' (placeholder 'sven.svensson'), 'EMAIL' (placeholder 'sven.svensson'), 'ROLE' (dropdown menu 'Select user's role'), and 'ORGANIZATION' (dropdown menu 'Select organization'). At the bottom of the dialog are 'CANCEL' and 'SAVE' buttons. The background of the main interface shows a list of users with columns: ID, FIRST NAME, LAST NAME, USERNAME, EMAIL, ROLE, and ORGANIZATION. The first few rows show users with IDs 1234 and names Sven Svensson.

## NOTES

Notes to be added.

The screenshot shows the Union VMS application interface. The top navigation bar includes links for Today, Reporting, User (which is selected), Vessel, Alarm conditions, Communication, Configuration, and GIS. The top right corner shows a user profile for Antonia with a notification count of 5. The main left sidebar has sections for Personal settings, Email, Manage users, Users, Organizations, Roles, and System settings. The Manage users section is currently active, showing a list of users with columns for ID, First Name, Last Name, Username, Email, Role, and Organization. A modal dialog titled "EDIT USER" is open over the list, displaying the details for user ID 4822. The modal fields include FIRST NAME (Antonia), LAST NAME (Karlsson Fonseca), USERNAME (antkar), EMAIL (antonia.karlsson@havochvatten.se), ROLE (Administrator), and ORGANIZATION (SWE). There is also a "DISABLE USER" checkbox, which is unchecked. At the bottom of the modal are buttons for DELETE (red), CANCEL, and SAVE (blue).

## NOTES

Notes to be added.

The screenshot shows the Union VMS application interface. The top navigation bar includes links for Today, Reporting, User (which is selected), Vessel, Alarm conditions, Communication, Configuration, and GIS. The top right corner shows a user profile for Antonia with a notification count of 5.

The main content area is titled "User management - Edit multiple users' organization". On the left, there's a sidebar with Personal settings, Email, Manage users (selected), and System settings (with sub-options: Users, Organizations, Roles). The Manage users section contains a table with columns: ID, Name, Surname, Username, Role, Organization, Logs, and Details. A modal dialog is open over the table, titled "EDIT USERS' ORGANIZATION". It has a dropdown menu labeled "ORGANIZATION" with the value "SWE" selected. At the bottom of the modal are "CANCEL" and "SAVE" buttons. The background table shows several user entries, each with a "View" and "Edit" button in the Details column.

## NOTES

Notes to be added.

The screenshot shows the Union VMS application interface. The top navigation bar includes links for Today, Reporting, User (which is selected), Vessel, Alarm conditions, Communication, Configuration, and GIS. The top right corner shows a user profile for Antonia with a notification count of 5.

The main content area is titled "User management - Group users into an organization". On the left, there's a sidebar with Personal settings, Email, Manage users (selected), and System settings (with sub-options: Users, Organizations, Roles). The Manage users section lists users with columns for ID, Name, Surname, Username, and Role.

A modal dialog box is open in the center, titled "SAVE USERS AS ORGANIZATION". It contains fields for "Choose a title for your organization" (set to "FIDES-EC") and "or add to the following organization:" (a dropdown menu also set to "FIDES-EC"). At the bottom are "CANCEL" and "SAVE" buttons.

To the right of the modal is a table titled "Organization" with columns for Organization name, Logs, and Details. The table lists various organizations: EFCA, NOR, GBR, DNK, and several entries for EFCA and GBR, each with "View" and "Edit" buttons.

## NOTES

Notes to be added.

The screenshot shows the Union VMS application interface. The top navigation bar includes links for Today, Reporting, User (which is selected), Vessel, Alarm conditions, Communication, Configuration, and GIS. The top right corner shows a user profile for Antonia with a notification count of 5.

The main content area is titled "User management - Edit multiple users' role". It features a search bar with fields for "Search for user", "All roles", and "All organizations", along with a magnifying glass icon. A button labeled "Add user" with a plus sign is also present.

A modal window titled "EDIT USERS' ROLE" is open, showing a dropdown menu for "ROLE" with the option "Administrator" selected. Below the modal are two buttons: "CANCEL" and "SAVE".

The main table lists users with columns for ID, Name, Surname, Username, Role, Organization, Logs, and Details. The table data is as follows:

ID	Name	Surname	Username	Role	Organization	Logs	Details
1234	Sven	Svensson	sven.svensson	Administrator	EFCA	<a href="#">View</a>	<a href="#">Edit</a>
1234	Sven	Svensson	sven.svensson	IC	NOR	<a href="#">View</a>	<a href="#">Edit</a>
1234	Sven	Svensson	sven.svensson	Inspector	GBR	<a href="#">View</a>	<a href="#">Edit</a>
1234	Sven	Svensson	sven.svensson	IC	DNK	<a href="#">View</a>	<a href="#">Edit</a>
1234	Sven	Svensson	sven.svensson	Inspector	EFCA	<a href="#">View</a>	<a href="#">Edit</a>
1234	Sven	Svensson	sven.svensson	IC	EFCA	<a href="#">View</a>	<a href="#">Edit</a>
1234	Sven	Svensson	sven.svensson	Desk	GBR	<a href="#">View</a>	<a href="#">Edit</a>
1234	Sven	Svensson	sven.svensson	FMC	GBR	<a href="#">View</a>	<a href="#">Edit</a>
1234	Sven	Svensson	sven.svensson	Desk	DNK	<a href="#">View</a>	<a href="#">Edit</a>
1234	Sven	Svensson	sven.svensson	FMC	NOR	<a href="#">View</a>	<a href="#">Edit</a>
1234	Sven	Svensson	sven.svensson	Inspector	NOR	<a href="#">View</a>	<a href="#">Edit</a>
1234	Sven	Svensson	sven.svensson	FMC	GBR	<a href="#">View</a>	<a href="#">Edit</a>

## NOTES

Notes to be added.

## NOTES

Notes to be added.

The screenshot shows the Union VMS application interface. At the top, there's a header bar with the 'union VMS' logo and the date '2014/01/01 16:00 (UTC)'. On the right side of the header, there are icons for email (with 5 notifications), a bell, and a user profile named 'Antonia'. Below the header, a navigation menu is visible with tabs: 'Today', 'Reporting', 'User' (which is currently selected), 'Vessel', 'Alarm conditions', 'Communication', 'Configuration', and 'GIS'. The 'User' tab has a sub-menu with options: 'Personal settings', 'Email', 'Manage users', 'Users', 'Organizations' (which is highlighted with a blue vertical bar), and 'Roles'. Under 'System settings', there are several entries: 'NOR', 'GBR', 'DNI', 'EFC', 'GBI', 'DNI', 'NOR', 'NOR', 'GBR', 'NOR', 'GBR'. A modal window titled 'ADD NEW ORGANIZATION' is centered over the page. It contains fields for 'ORGANIZATION NAME' (a dropdown menu), 'NATION' (a dropdown menu labeled 'Select country'), 'BRANCH' (a dropdown menu), 'COMM. CHANNEL' (a dropdown menu labeled 'Select communication channel'), and 'DESCRIPTION' (a text input field). At the bottom of the modal are two buttons: 'CANCEL' and 'SAVE'. In the background, there's a list of organization entries with columns for ID, NATION, BRANCH, COMM. CHANNEL, DESCRIPTION, and actions (Edit and Delete). Each entry also contains placeholder text: 'Lorem ipsum dolor sit amet.'.

## NOTES

Notes to be added.

The screenshot shows the Union VMS application interface. At the top, there is a navigation bar with tabs: Today, Reporting, User (which is selected), Vessel, Alarm conditions, Communication, Configuration, and GIS. The User tab has a sub-menu with options: Personal settings, Email, Manage users, Users, Organizations (which is currently selected), Roles, and System settings. A modal dialog titled "EDIT ORGANIZATION" is open, showing the following fields:

- ID: 5
- ORGANIZATION NAME: HaV
- NATION: Sweden
- BRANCH: Lorem ipsum
- COMM. CHANNEL: Inmarsat-C
- DESCRIPTION: Lorem ipsum dolor est.

At the bottom of the dialog are three buttons: DELETE (red), CANCEL (blue), and SAVE (blue). To the right of the dialog, there is a list of organization entries, each with an "Edit" button and a trash can icon. The entries are as follows:

ID	NATION	BRANCH	COMM. CHANNEL	DESCRIPTION
1	NOR	Lor ipsum.	Inmarsat-C	Lor ipsum dolor sit amet.
2	NOR	Lor ipsum.	Inmarsat-C	Lor ipsum dolor sit amet.
3	GBR	GBR	Inmarsat-C	Lor ipsum dolor sit amet.
4	NOR	NOR	Inmarsat-C	Lor ipsum dolor sit amet.
5	GBR	GBR	Inmarsat-C	Lor ipsum dolor sit amet.

## NOTES

Notes to be added.

union VMS 2014/01/01 16:00 (UTC)

Today Reporting **User** Vessel Alarm conditions Communication Configuration GIS

Personal settings Choose role to view Add role +

Email

Manage users

- Users
- Organizations
- Roles

System settings

## NOTES

Notes to be added.

union VMS 2014/01/01 16:00 (UTC)

✉ 5 🚤 Antonia ▾

Today Reporting **User** Vessel Alarm conditions Communication Configuration GIS

Personal settings Inspector 🔎 Add role +

Email

Manage users

Users

Organizations

Roles

- Vessel

Create vessel

Read vessel

Delete vessel

+ Mobile

+ User

+ Movement

+ Spatial

+ Rules

+ Audit

+ Reporting

Role: Inspector

Module ↴ Create Read Update Delete

Module ↴	Create	Read	Update	Delete
Vessel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Create vessel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Read vessel	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Delete vessel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
+ Mobile	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
+ User	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
+ Movement	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
+ Spatial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
+ Rules	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
+ Audit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
+ Reporting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## NOTES

Notes to be added.

union VMS 2014/01/01 16:00 (UTC)

NOTES  
Notes to be added.

Today Reporting **User** Vessel Alarm conditions Communication Configuration GIS

Personal settings Inspector

Email

Manage users

Users

Organizations

Roles

System settings

**Inspector**

Module	Create	Read	Update	Delete
Vessel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Create vessel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Read vessel	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Delete vessel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
User	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Movement	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Spatial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rules	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Audit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reporting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DISABLE ROLE  CANCEL  SAVE

Union VMS

# Wireframes

SYSTEM FLOWCHART / Pages **2-3**

+ WIREFRAMES **VESSEL COMPONENT** / Pages **4-15**

+ WIREFRAMES **MOBILE COMPONENT (Draft)** / Pages **16-22**

+ WIREFRAMES **USER COMPONENT (Draft)** / Pages **23-36**

Havs  
och Vatten  
myndigheten