

Maritime Portal Release Notes

Latest updates, features and enhancements to your service

April 2017



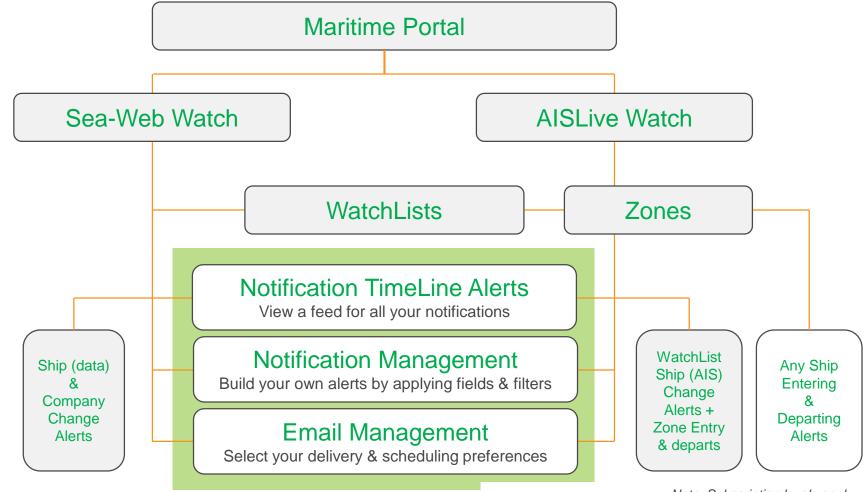
Content

Watch System Overview	3	SCHEDULE - Email Management	
Watch System Workflow	4	 Email Management Overview 	21
viatori dybioni violanov	'	 Email Management - Accessing 	22
WATCH – Watch Ships & Companies		 Email Scheduling & Preferences 	23
WatchLists Overview	6	 Adding/Editing Schedule Schedules 	24
Default settingsSea-web - WatchLists	7	MANAGE - Notifications ManagementSystem Overview	26
> Add a ship to a WatchList	8	Default settings	27
 Add multiple ships to a WatchList 9 Watch a company Add a companies fleet to a WatchList AlSLive - WatchLists 	10 11	 Accessing & Management Screen Creating new notifications Applying filters to your notifications 	28 30 31
> IMO list upload / Add to a WatchLists	12	MONITOR - Notification TimeLine	
WatchLists – View/Manage all watched ships	13	TimeLine Overview	34
• AlSLive Zones (AlSLive Subscriber Area)	16	Accessing your Sea-web/AIS TimelineTimeLine features	35 36
Setting up polygonal zones	17	Notification Centre Benefits	
Ships in zone filter	18	Maritime Portal Workflows	31
Pre-defined port zones	19	Entitlement Matrix	32
•		Contact us	34



Maritime Portal - Watch System Overview

State-of-the-art maritime monitoring and surveillance system



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Note: Subscription levels apply



Maritime Portal – Watch System Workflow

Follow the workflow to set up WatchLists and apply filters for alerts & notifications

Automated notifications system – let us do the work for you...

Step 1

Step 2

Step 3

Step 4

Step 5

Step 6

WATCH

Add ship(s) of interest to a new/existing WatchList via Sea-web or AISLive area

CREATE

Create a zone(s) – using AIS polygon or circle zone tools for your specific areas of interest or select from a pre-defined list of global ports (AISLive Subscriber Area)

SCHEDULE

Use the Email
Management
area within the
notifications area
to select your
email alert
preferences
(recipient address)
and schedules
(instant, hourly
or daily)

MANAGE

Manage your notifications and alerts via the notifications area to create bespoke alerts by applying filters and fields of interest for your WatchLists, Zones and select required email schedule or use the system default settings

MONITOR

View a feed of all/selected alerts via the Notification Timeline.
An alert icon appears within the system notifying you that you have new notifications to view

RECEIVE

Sit back, relax and wait for your automated notifications via email that identify key changes to a ship, area or company



WATCH

Watch ships, areas and companies with comprehensive alerting and notifications capabilities



WatchLists Overview

What you need to know...

AISLive WatchLists

- IMO upload New IMO number upload feature enabling you to quickly upload a list of up to 1,000 ships (IMO numbers) and then add to an existing or create a new WatchList
- Notification Management New management system where you can:-
 - > Add filters & fields of interest to notifications
 - > Create new notifications
 - > Easily add WatchLists to zone alerts
 - > Select entry/departure alerts
 - > Email Management Select email schedules (instant, hourly, daily) New area to set up email address preferences and schedules to align with their personal workflows

Sea-web WatchLists

- All Sea-web Ship subscribers now have access to create Sea-web WatchLists
- Add ships to WatchLists to automatically be notified of ship (data) and ownership changes
- Users can set up an unlimited number of WatchLists, with up to 2,500 ships per list
- Your notifications will display on the Notification Timeline (system default)
- To modify/add new notifications go to the Notification & Alerts Management Area
- To set up email preferences and schedules for your alerts go to the Email Management area
- Users can select alerts and email schedules to align with their personal workflows



WatchLists Overview - Default Settings

Default AISLive Watch Settings

- When you watch a ship from a AIS WatchList the system default settings for alerts & notifications are:
 - > AIS field change triggered alerts to the Notification Timeline
 - > Timeline Notifications for watched ships entering/departing your custom zones set up

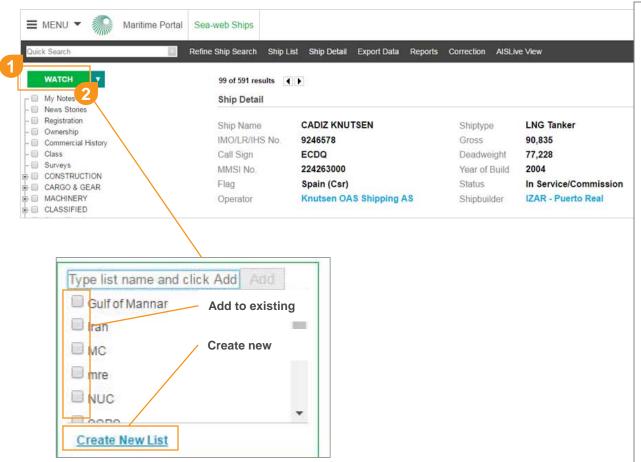
Default Sea-web Watch Settings

- When you watch a ship from a Sea-web WatchList the system default settings for alerts & notifications are:
- Sea-web Ship Watch Timeline Notifications for changes to all ship data default fields* (not AIS derived – unless Sea-web Movements subscription, who will see destination and port zones if selected)
- Sea-web Company Watch Timeline Notifications for changes to all company data default fields*

^{*}Please note data from our internal database is replicated to the Maritime Portal once a day



Sea-web WatchLists – Add a Ship to a WatchList



Searching for a ship of interest then from the ship details screen simply...

Add to your master WatchList
Simply click the WATCH button to add
the list of ships to your master
WatchList (default). Once selected
the button will change to "watching":

WATCHING ▼

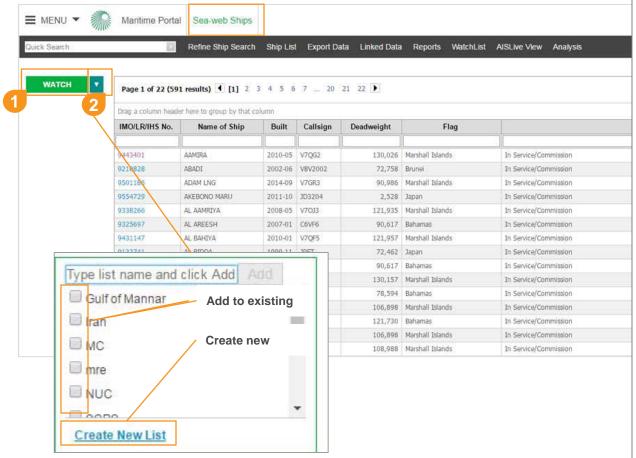
Or add to a new or existing
WatchList - simply click the
downward arrow to add the list of
ships to an existing WatchList or
create a new WatchList

All the ships will now show as "WATCHING" when you drill into the individual ship details

You will now start to receive automatic alerts for this ship for key ship changes on the notification timeline



Sea-web WatchLists – Add Multiple Ships to a WatchList



After searching for ships of interest, from the ships results grid you can...

Add to your master WatchList simply click the WATCH button to add the list of ships to your master WatchList (default). Once selected the button will change to "watching":

WATCHING ▼

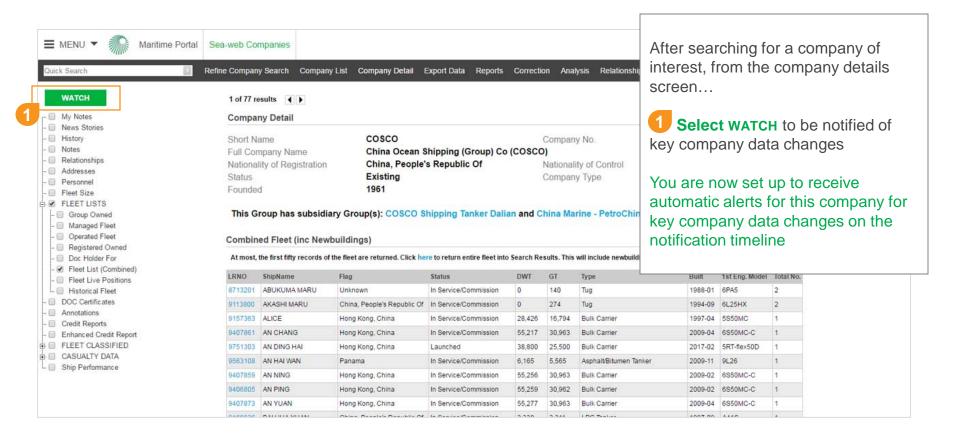
Or add to a new or existing
WatchList - simply click the
downward arrow to add the list of
ships to an existing WatchList or
create a new WatchList

All the ships will now show as "WATCHING" when you drill into the individual ship details

You will now start to receive automatic alerts for these ships for key ship changes on the notification time line

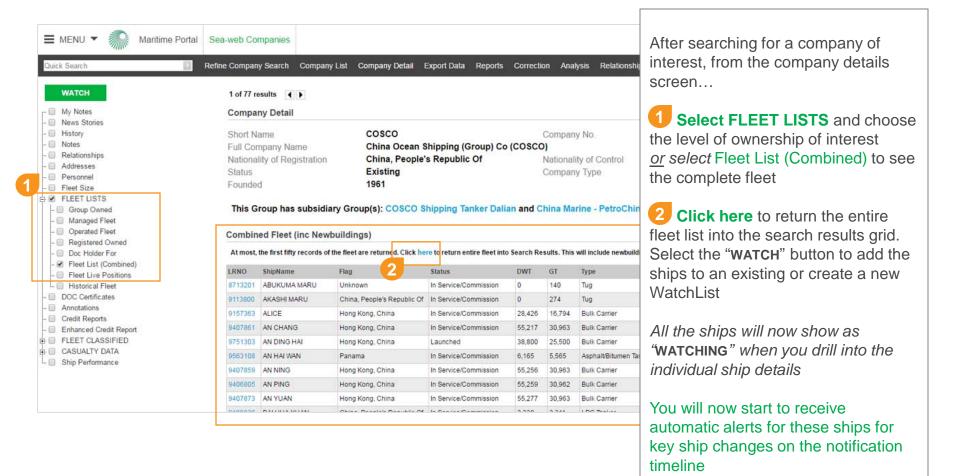


Sea-web WatchLists – Watch a Company



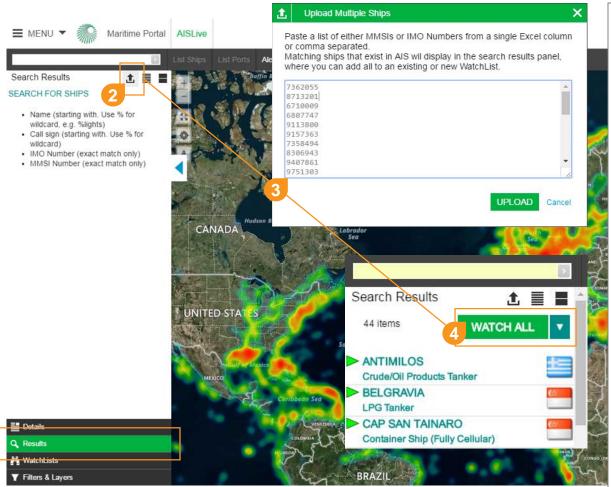


Sea-web WatchLists – Add a Companies Fleet to a WatchList





AISLive WatchLists – Add Multiple Ships to a WatchList



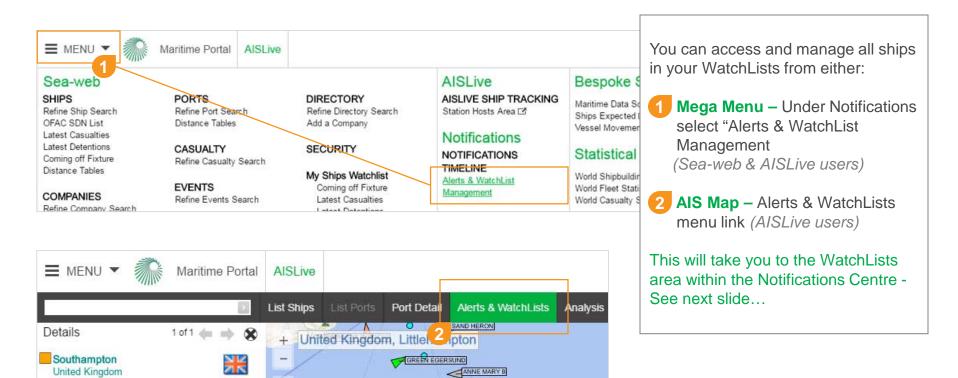
Use the new bulk upload feature to quickly load a multiple list of ships...

- 1 Select Results tab
 within the AISLive map area
- 2 Select the UPLOAD icon
- 3 Upload copy and paste a list of either MMSI or IMO numbers from a single excel column or comma separated and click UPLOAD to return matching ships that exist in AIS in search results panel
- Watch all simply click the WATCH ALL button to add to your master list or use the drop down to add to an existing or create a new list

You will now start to receive automatic alerts for these ships for key ship changes on the notification timeline

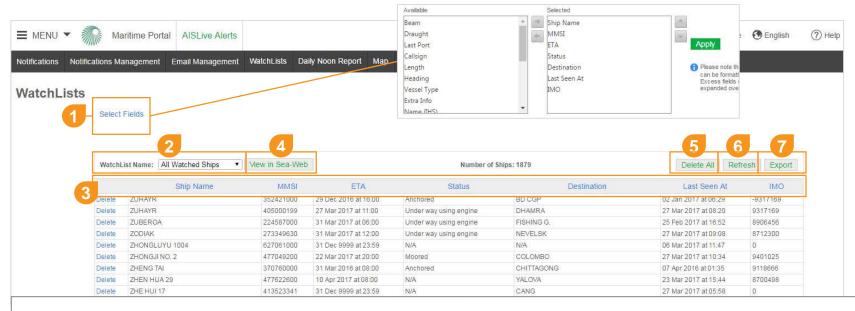


WatchLists - View/Manage All Watched Ships (slide 1 of 2)





WatchLists - View/Manage All Watched Ships (slide 2 of 2)



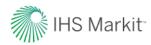
From the WatchLists area you can:

- 1 Select Fields to display in your WatchList grid view (max 12 fields)
- 2 Filter by WatchList name

5 Delete All ships in selected list, or Delete individual ships

3 Sort the data by field name

- 6 Refresh WatchList data in real-time
- 4 View in Sea-web ships in list
- **Export** data for fields and WatchList selected to Excel for further analysis



CREATE - AISLive Zones

Detailing updates to AIS zones including polygonal zone creation with additional alerting and filtering capabilities



AISLive Zones - Default Settings

Default AISLive Zone Settings

- When you create a new zone (polygonal or circular) within the map area you will automatically be set up to receive:
 - > Timeline Notifications only for (all) ships in your WatchLists entering and exiting the zone

To Modify/Remove

 Go to the Notifications Management should you wish to modify these settings, add email alerts or create new notifications where you can select fields and apply filters



AISLive Zones - Overview

CUSTOM ZONE AREAS:

- Polygon Creation
 All AISLive users can now create custom zones
 by drawing polygonal or circular areas.
- Unlimited Zones
 All AISLive users can now set up an unlimited number of custom zones
- Map Labels
 The name of each zone is now clearly labelled on the map

CUSTOM ZONE ALERTING:

- TimeLine Zone Notifications
 By default your Timeline will automatically alert you of ships in your WatchList entering and departing a new custom zone(s) you have created
- Ships Entering/Departing Custom Zones WatchLists:

By default you will start to see alerts are <u>automatically</u> triggered for all ships in your WatchLists entering and departing a zone **Any Ship:**

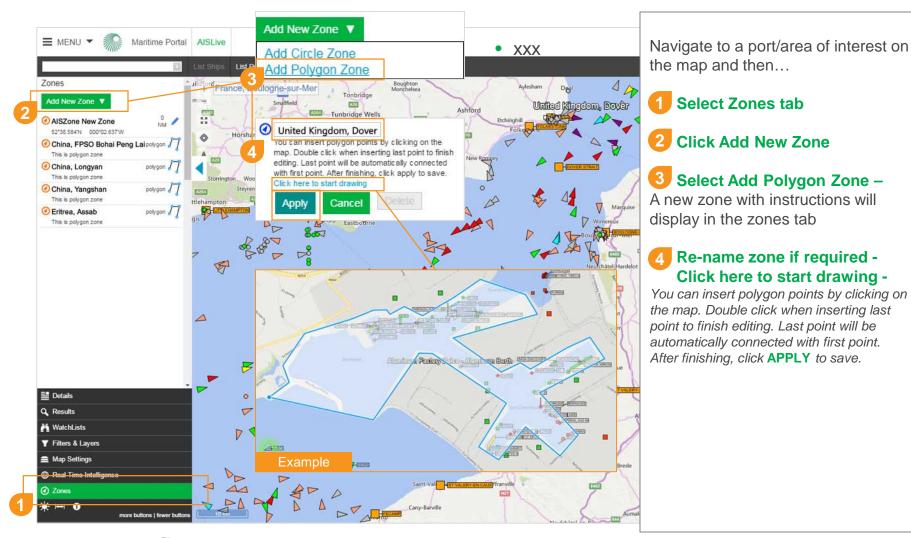
Alerts (Timeline & Email) can be added Zone alerts can be for WatchLists ships or **ANY** ship entering/departing

Email Alerts

To receive zone alerts via email, please go to the Email Management center to set up the email schedule and then the Notification Management

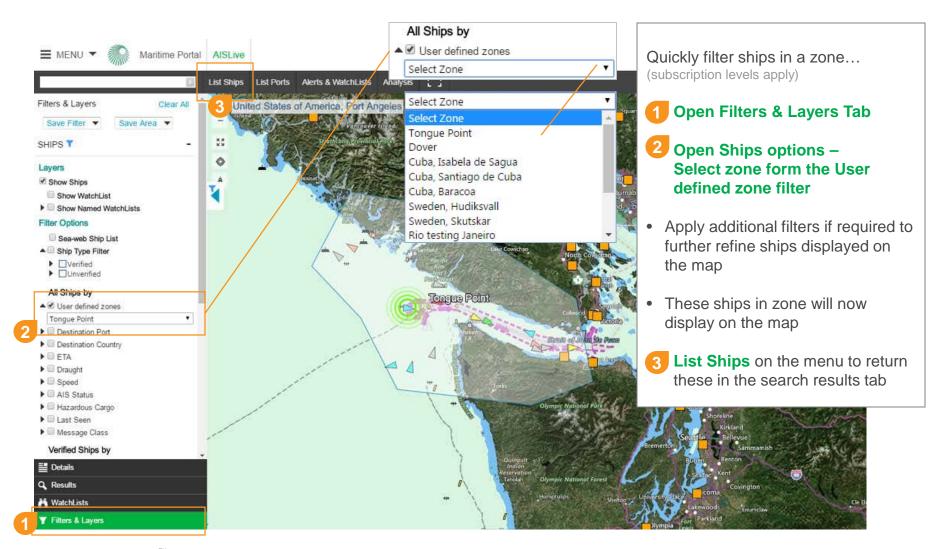


AISLive Zones – Setting up Polygonal Zones





AISLive Zones – Ships in Zones Filter





SCHEDULE - Email Management Area

Manage your email schedules and address preferences for all your email alerts



Email Management Overview

Easily configure your AISLive & Sea-web email alert preferences:

- Use the new Email Management system to...
 - Manage the frequency that email alerts are received (instant, daily or user selected hourly ranges)
 - > Add "do not disturb" option to not receive emails between selected hours (Please note system default is UK time zone)
 - > Add/edit email addresses that receive alerts (individual or multiple)
 - Set up different schedules for different ship/zone alerts providing improved workflows for your team members specific job roles

System Default Settings:

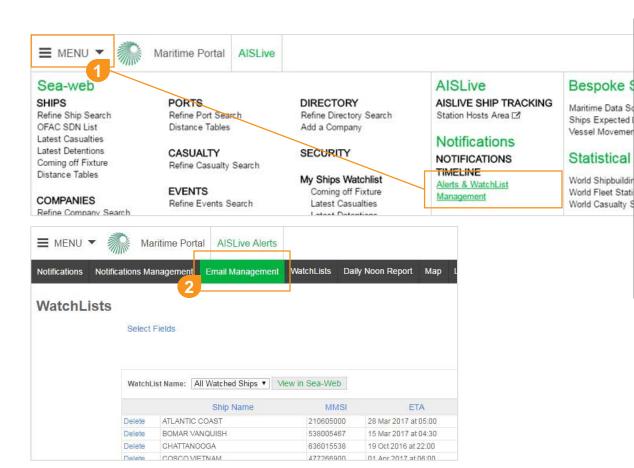
 The system defaults to the email address used for the Maritime Portal login username



- Instant alerts are sent on individual ships
- Hourly and Daily alerts are aggregated to show up to 25 alerts per WatchList



Email Management Area - Assessing

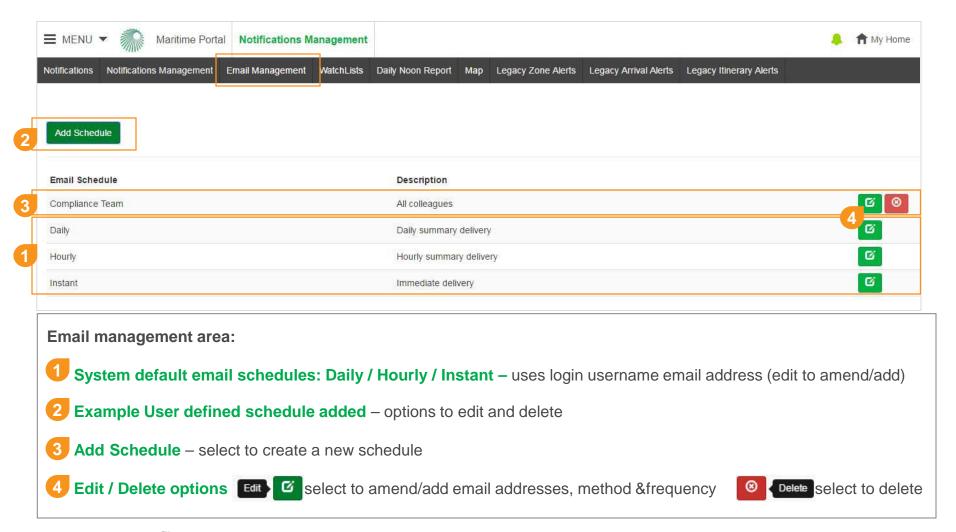


Easily access and manage your email address preferences and schedules for your alerts & notifications:

- 1 Mega Menu Under Notifications select "Alerts & WatchList Management (Sea-web & AISLive users)
- Select the Email Management Menu link The Email
 Management area will then display

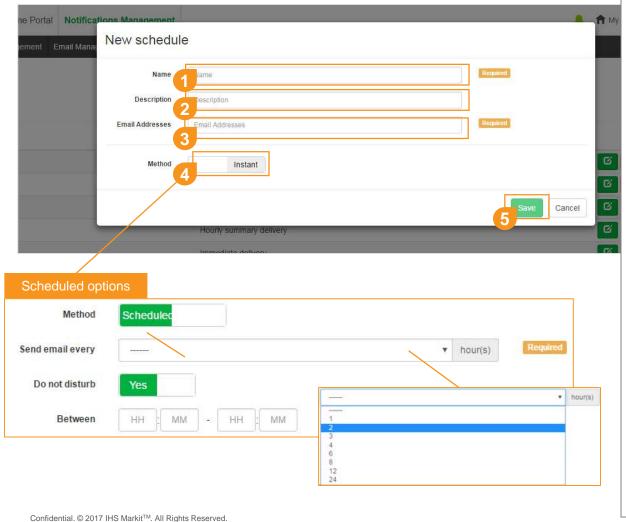


Email Scheduling Preferences





Add Schedule / Edit Schedule to Meet your Workflow Needs



EDIT Schedule:

Click on an edit icon to edit/amend an existing : Fdit 7 The edit schedule screen win display for you to update required fields.

Add New Schedule:

Click Add Schedule button. The new schedule screen will display for you to add your schedule information

- Name new schedule
- 2 Add a description
- 3 Add email addresses, to add multiple emails use the comma or semicolon (no spaces) between addresses
- Add method toggle control to display scheduled or instant option
 - Send email every, select option
- Do not disturb toggle to Yes to choose between hours (UK time zone)
- Save new schedule



MANAGE - Notifications Management

System overview including modifying notifications and how to create bespoke notifications and apply extensive filtering options



Notifications Management System Overview

Enabling customers to modify and build tailored alerts to better align with daily workflows

- Use the new Notification Management system to...
 - > Modify existing notifications
 - > Create new notifications
 - > Associate specific WatchLists, zones and ports to refine your notification alerts
 - > Select schedule for notifications
 - > Select notify on entry/exit option
 - > Select/remove data field changes to be notified on
 - > Add specific filters for your notifications
 - > Create unlimited number of notifications
 - > Automatically monitor ships, companies, ports and custom zones



Default Settings

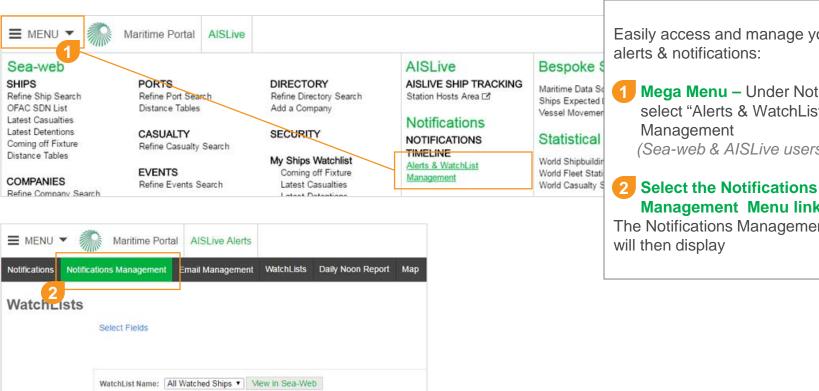
System Default Settings:

- For **WatchLists** set up the default is to be alerted on all data field changes* on the timeline only, add a schedule to the notification list in the management area to receive emails
- For **Custom zones** set up the default is to be alerted on ships in (all) WatchLists entering & exiting, to modify notification list go to the management area

^{*}subscription levels apply - please refer to the Notifications Matrix for entitlement information



Notifications Management - Assessing



ETA

28 Mar 2017 at 20:00

MMSI

Ship Name

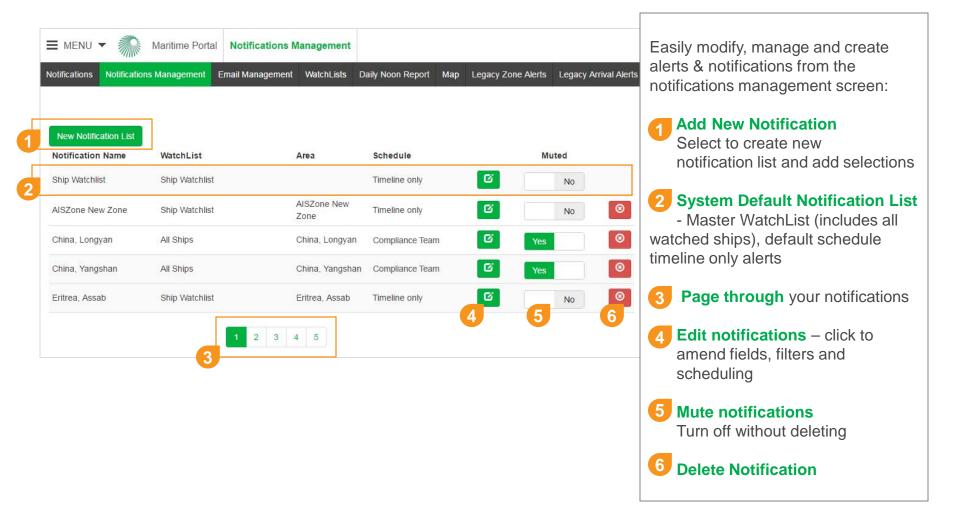
DOVER SEAWAYS

Easily access and manage your

- Mega Menu Under Notifications select "Alerts & WatchList (Sea-web & AISLive users)
- Management Menu link -The Notifications Management area

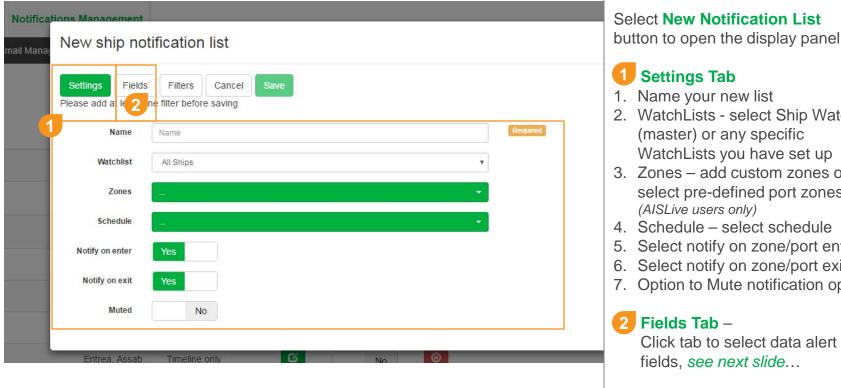


Notifications Management Screen





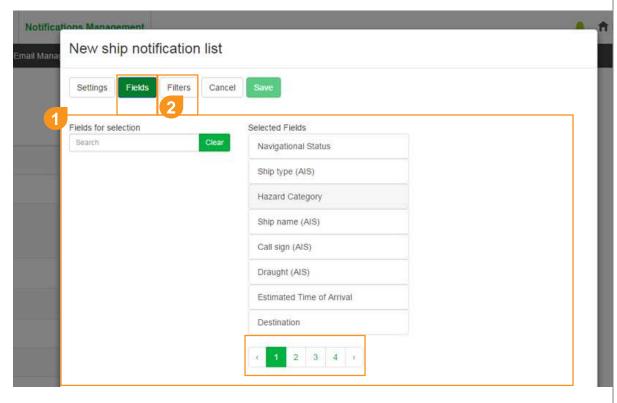
Creating New Notifications (slide 1 of 3)



- 2. WatchLists select Ship WatchList WatchLists you have set up
- 3. Zones add custom zones or select pre-defined port zones
- 4. Schedule select schedule
- 5. Select notify on zone/port entry
- 6. Select notify on zone/port exit
- 7. Option to Mute notification options
- Click tab to select data alert



Creating New Notifications (slide 2 of 3)



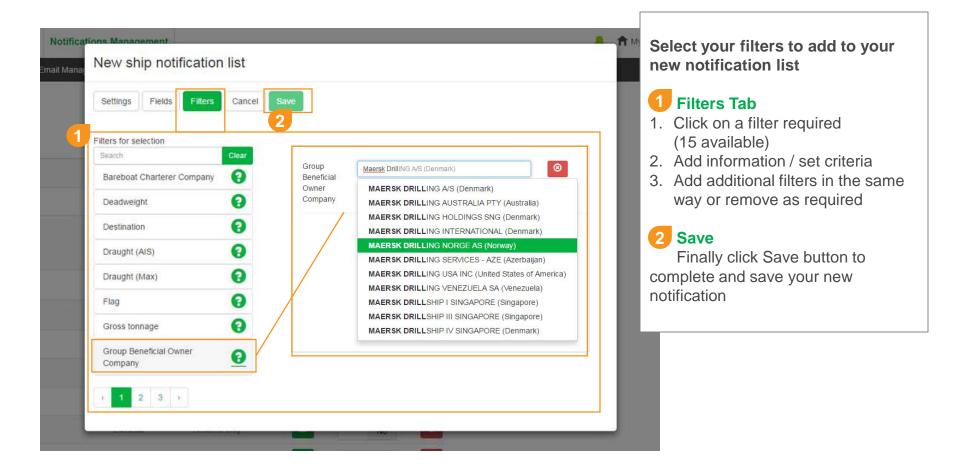
Select your data fields to be alerted on change

1 Fields Tab

- Selected Fields are displayed under the "Selected Fields" column
- To de-select simply click on a field this remove to column "Fields for selection"
- 3. The selection of fields available will vary depending on Sea-web/AISLive subscription
- 4. Page through to view available filelds
- 2 Filters Tab –
 Next click Fields to select data alert fields, see next slide...



Creating New Notifications (slide 3 of 3)





MONITOR - Notifications TimeLine

TimeLine overview and features



Timeline Overview

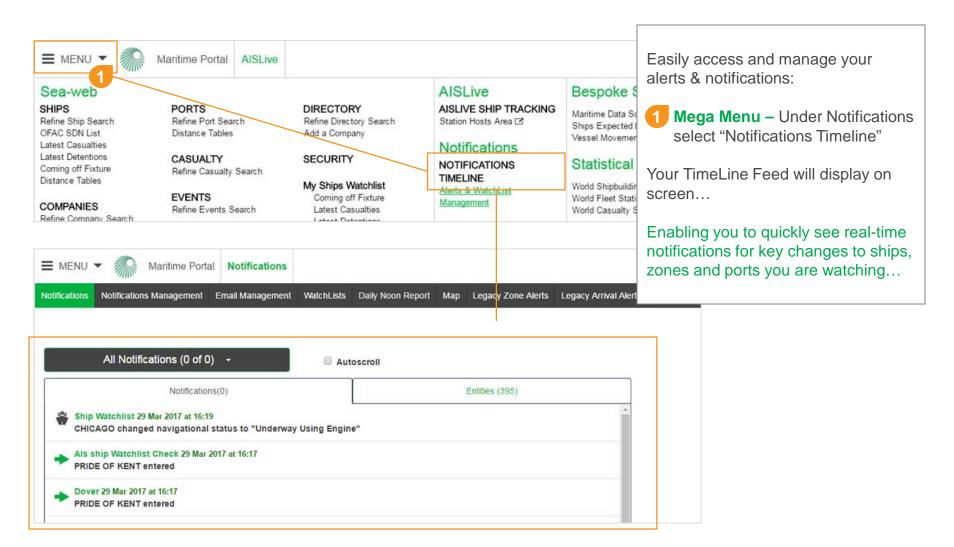
Quickly access and filter a feed of all your system notifications

- The Notification Timeline is a "Twitter" style message feed
- The capability enables you to quickly see real time notifications for key changes to ships.
- The Timeline displays notifications detailing ship changes for ALL ships in your WatchLists.
- When you start to watch a ship(s) you will automatically receive system alerts for ALL the ship related change alerts on the Notification Timeline
- Changes to notifications can be made in the Notification Management area
- When you have new notifications you will see an alert icon appear in the top menu bar,
 click the icon to go to your Timeline



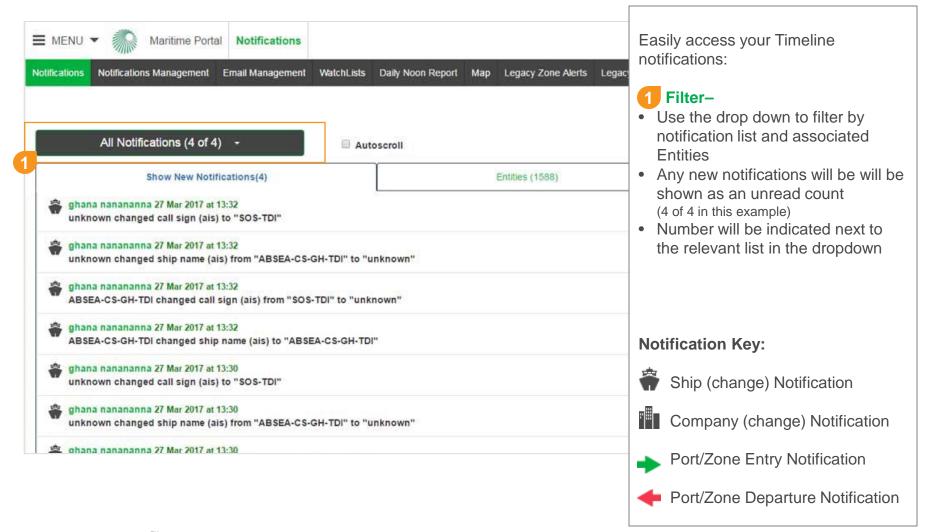


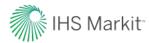
Accessing Your Sea-web/AIS Timeline





TimeLine Features





BENEFITS

Maritime Portal helping you identify new business opportunities, operate more efficiently, protect maritime assets and delight your customers



Maritime Portal Notification Centre Benefits

The new Notification Centre provides customers with a bespoke solution to build there own alerts for monitoring maritime assets and areas.

Powered using best-in-class maritime intelligence including ships, ownership, ports, movements and global AIS data...

Asset Protection

 Automatically monitor any ships slowing down or anchoring in your custom zones or ports

Identify New Business

 Be notified of ship's that has changed its AIS status to moored or aground

Operational Efficiency

 Be notified of any ships coming into your port and be notified as soon ships change eta and destination information

Marketing Activities & Opportunities

 Be notified when ships of interest change registration or ownership to ensure your own internal databases are kept up to date with accurate and reliable information



System Entitlement Matrix (slide 1 of 3)

Notification Centre Capabilities, Fields & Filters

AIS Message Derived Data

NOTIFCATION CENTRE ENTITLEMENT	Maritime Intelligence Risk Suite	Maritime Portal Gold	Maritime Portal Silver	Maritime Portal Bronze	AISLive only	Sea-web only	Sea-web Movements (add on)
WatchLists							
AISLive (unlimited)	✓	✓	✓	✓	✓		
Sea-web (unlimited / max 2,500 per list)	✓	✓	✓	✓		✓	
Alerting – Selectable Fields							
Bareboat Charterer company	✓	✓	✓	✓		✓	
Call Sign	✓	✓	✓	✓		✓	
Call Sign (AIS)	✓	✓	✓	✓	✓		
Classification Society	✓	✓	✓	✓		✓	
Construction Details	✓	✓	✓	✓		✓	
Deadweight	✓	✓	✓	✓		✓	
Destination	✓	✓	✓	✓	✓		✓
DOC Company	✓	✓	✓	✓		✓	
Draught (AIS)	✓	✓	✓	✓	✓		
Estimated Time of Arrival	✓	✓	✓	✓	✓		
Flag	✓	✓	✓	✓		✓	
Gross Tonnage	✓	✓	✓	✓		✓	
Hazard Category	✓	✓	✓	✓	✓		
Navigational Status	✓	✓	✓	✓	✓		
Operator	✓	✓	✓	✓	✓	✓	
P&I club	✓	✓	✓	✓		✓	
Port Of Registry	✓	✓	✓	✓		✓	
Prime Mover	✓	✓	✓	✓		✓	
Registered Owner	✓	✓	✓	✓		✓	



System Entitlement Matrix (slide 2 of 3)

Notification Centre Capabilities, Fields & Filters

AIS Message Derived Data

NOTIFCATION CENTRE ENTITLEMENT	Maritime Intelligence Risk Suite	Maritime Portal Gold	Maritime Portal Silver	Maritime Portal Bronze	AISLive only	Sea-web only	Sea-web Movements (add on)
Alerting – Selectable Fields							
Ship Manger	✓	✓	✓	✓		✓	
Ship Name	✓	✓	✓	✓		✓	
Ship Name (AIS)	✓	✓	✓	✓	✓		
Ship Status	✓	✓	✓	✓		✓	
Ship type (AIS)	✓	✓	✓	✓	✓		
SMC	✓	✓	✓	✓		✓	
Technical Manager	✓	✓	✓	✓	✓	✓	
Alerting – Zone/Area Filters							
Custom Zones (polygonal)	✓	✓	✓	✓	✓		
Custom Zones (circular)	✓	✓	✓	✓	✓		
Port Zones	✓	✓	✓	✓	✓		✓
JWC War Zones	✓						
Sanctioned Country Calls	✓						
Alerting – General Filters							
Bareboat Charterer company	✓	✓	✓	✓		✓	
Deadweight	✓	✓	✓	✓		✓	
Destination	✓	✓	✓	✓	✓		✓
Draught (AIS)	✓	✓	✓	✓	✓		✓
Draught (MAX)	✓	✓	✓	✓		✓	
Flag	✓	✓	✓	✓		✓	
Gross Tonnage	✓	✓	✓	✓		✓	
Group Beneficial Owner Company	✓	✓	✓	✓		✓	



System Entitlement Matrix (slide 3 of 3)

Notification Centre Capabilities, Fields & Filters

AIS Message Derived Data

NOTIFCATION CENTRE ENTITLEMENT	Maritime Intelligence Risk Suite	Maritime Portal Gold	Maritime Portal Silver	Maritime Portal Bronze	AISLive only	Sea-web only	Sea-web Movements (add on)
Alerting – General Filters							
Navigational Status	✓	✓	✓	✓	✓		✓
Operator	✓	✓	✓	✓	✓	✓	✓
P&I club	✓	✓	✓	✓		✓	
Port of Registry	✓	✓	✓	✓		✓	
Registered Owner	✓					✓	
Ship Manager	✓					✓	
Speed	✓				✓		✓
Technical Manager	✓				✓	✓	✓
Email Scheduling Options							
Instant	✓	✓	✓	✓	✓	✓	✓
Hourly (1-24)	✓	✓	✓	✓	✓	✓	✓
Daily	✓	✓	✓	✓	✓	✓	✓
Do not disturb (between hours)	✓	✓	✓	✓	✓	✓	✓
Mute Alerts	✓	✓	✓	✓	✓	✓	✓
TimeLine Notification Lists							
Ships WatchList (master)	✓	✓	✓	✓	✓	✓	
Custom WatchLists	✓	✓	✓	✓	✓	✓	
Company Watch	✓	✓	✓	✓	✓	✓	
AIS Zones (Custom)	✓	✓	✓	✓	✓		
Ports (pre-defined)	✓	✓	✓	✓	✓		✓
JWC War Zones (pre-defined)	✓						



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