

Maritime Online Product Release Notes

Latest updates, features and enhancements to your services

November 2017



Dear Valued Customer

We are pleased to share with you details of the latest enhancements to IHS Markit's online solutions – Maritime Intelligence Risk Suite & Maritime Portal. We hope you enjoy the new features and help improve your workflows.

Would you like dedicated training?

Training is free of charge and we would recommend you make use of this service at least once a year to understand all the features available to ensure you get the most out of your subscription. For more information contact <u>training.requests@ihsmarkit.com</u>

Thank you for your continued business.

Product Management, Marine & Logistics Maritime_PM@IHSMarkit.com



Have Your Say – Join Our Customer Focus Groups

Your Feedback

Customer feedback and requests are invaluable and essential for us to better understand your needs, shape our products and drive future development.

Help steer these developments by participating in a customer focus group which gives you with the opportunity to provide feedback, discuss your business challenges directly with key IHS Markit decision makers and stakeholders.

EMAIL US TO JOIN IN >>

About Customer Focus Groups

You will be invited to attend a private WebEx session just for you and your colleagues to:

- Share with us your day to day workflows and business activities so we gain a better understanding of your needs and workflows
- Tell us what we are doing well and what we need to improve
- Tell us the key features and functionality you need
- Tell us what additional content and information you would like to see

For more details contact: Kat Johnson, Product Manager Kat.Johnson@ihsmarkit.com



Maritime Portal & Maritime Intelligence Risk Suite

Key Product Enhancements



Contents - What's New Overview...

Key Features:

- Sea-web Ships
 - > Save & Recall Ship Searches
 - > Save, Load & Update Fields to Display on Ship Search
- Sea-web Movements
 - > Simplified search with optional advanced options
 - > New Fields to Display options
- AISLive
 - > Flag filter for unverified ship
 - > Multiple color tracks now displayed when viewing multiple ship tracks

All Updates

Features & Benefits

AIS Network Enhancements

New Stations & Network Expansion News



Save & Recall Ship Searches - Workflow





Save & Recall Ship Searches – Step 1							Step	1 - SEARCH	
Recent & Saved Search News (Recently viewed ships Top ship news story)					•	From the screen,	e ship search select your		
Ship Name	Include former names	clude dead ships	Only Ships w	vith Photos	IMO/LEATHS No.	•	Click:	Search Ships	
Current Class	American Bureau of Shipping (None selected)	(IACS V	/		MMSI Number Official No. Call Sign				
or Port of Registry	Available Enter text to display Ports of Regis	try.		Selected			<		
P&I Club	(None selected)	¥						Search Ships	Clear
Tonnages, Dimensions, Sur	vey Dates, Inspections								1
Cargo & Capacities									
Ownership		Г			1				
Status			Advanc	ed Options					
Construction		L			1				
Machinery									
Display Fields									





IHS Markit

Save & Recall Ship Searches – Step 3

From the Ship Search . screen recall your saved Recent & Saved Search | News (Recently viewed ships | Top ship news story) filters. Expand "Recent & Ship Search 🕜 Saved Search Panel Ship Name? IMO/LR/IHS No. Click on search name to ۰ Include former mames Include dead ships Only Ships with Photos load Current Class American Bureau of Shipping (IACS T MMSI Number Official No. **Search Ships** Click . Flag (None selected) • Call Sign or Selected Recent & Saved Search | News Saved Search Recently Viewed Ship Name Maersk Fleet Trading Area Watcl Ŵ BRAGE TRADER UK - Continent - Baltic DOC LML Shipping Fleet Search Ships Clear MAERSK ALFIRK DOC US West Coast American Club P&I Ships IMT Tonnag MAERSK ACHIEVER UK - Continent - Baltic Officia MAN Engines Ŵ EAST AYUTTHAYA South East Asia DOC LNG Tankers QUEEN MARY 2 UK - Continent - Baltic DOC All Managed Ships 面 CONTI LYON Gulf - Red Sea - India Opera Tanker Managed Ships Ŵ click on saved search name to load search

Step 3 - RECALL



Save Sets of Fields to Display - Workflow

	Step 1 - SAVE	Step 2 - LOAD		Step 3 - UPDATE
•	From the ship search screen, expand <u>Display Fields</u> Options	 Select Saved Fields set from Drop Down for your search Click Load 	•	From the Results grid select "Saved fields to display" drop down to update fields output
•	Select required fields to display (max 11) Note IMO/LR No. is auto output	Click Search Ships Note: there is the option to delete field		
•	Click Save Fields	sets by clicking "Delete"		



Save Sets of Fields to Display – Step 1

From the ship search • screen, expand Recent & Saved Search | News (Recently viewed ships | Top ship news story) **Display Fields** Options Ship Search 🕜 Select required fields to Ship Name? IMO/LR/IHS No. ۲ display (max 11) Include former names Include dead ships Only Ships with Photos Note IMO/LR No. is auto output Current Class America Display Fields ? Save Fields Click • Flag (None's Fields to Display: Choose up to 12 fields My Saved Fields Name of Ship, Technical Manager, Shipmanager, Group Owner, Ho or Ava lab Delete Load Port of Registry Available Selected Fields to Display filter Enter any part of a field to filter list, e.g. Aux Res Name of Ship Name of Ship Aux. Engine Builder Built P&I Club (None s Aux. Engine Design Callsign 🔒 F_{ar} Aux. Engine Model Deadweight Tonnages, Dimensions, Survey Dates Aux. Engine Stroke Type Flag Aux. Engine Total KW Photo Cargo & Capacities Bale Status Ownership Rollard Dull Save Fields Status Construction Machinery **Display Fields**

Step 1 - SEARCH







R	ecall Se	ets of Fiel	lds to Displa	y – Ste	ep 3	S	tep 3 - RECALL
						 From "Save drop output 	the Results grid select ed fields to display" down to update fields it
Quick Sear	ch	Refine Ship Se	earch Alerts & Watchlist S	Ship List Ship De	etail Expor	t Data Linked D	ata Reports WatchList AISLive
WATCH Image: Select Saved Fields to Display Select Saved Fields to Display Image: Select Saved Fields to Display Name of Ship,Ship Type,Deadweight,DOC Registration,Aux. Engine Stroke Type,Country of Build,Aux. Engine Builder,Aux. Engine Model,Aux. Engine Total KW,Decks Name of Ship,Technical Manager,Shipmanager,Group Owner,Heating Coil Material,Aux. Engine Builder Name of Ship,Built,Callsign,Deadweight,Flag,Status Name of Ship,Operator,Built,Callsign,Deadweight,Flag							
	IMO/LR/IHS No.	Name of Ship	Operator	Built	Callsign	Deadweight	
	7700752	А. К. 8 А. К. 9	United Hi-Tech Electronic	1977-08	HSB2262	807	Thailand



Simplified Sea-web Movements Search	Search Port & Country Calls		
MENU Maritime Portal Sea-web Movements Quick Search Refine Movement Search Show Overview (Port callings Trading zones)	 Select search type Select movement type Select port or country of call Select date range Search Movements 		
Movement Search			
Search Type Country Port Calls Port Calls Port Calls Berth & Terminal Calls (Major ports, cargo carrying ships only) Advanced Search Movement Type Departures Arrivals Currently At Destined For			
Port of Call (None selected) Date From 16 August 2017 Date To 16 November 2017			
	Search Movements Clear		
> Ship/Ownership			
Shiptype, Machinery			
Display Fields			



Available Fields to Display:

Ship Name, Arrival Date, Arrival Draught, Cargo Arrival (Est), Cargo Change (Est), Cargo Departure (Est), Class, Country of Call, Departure Draught, DOC Company, DOC Domicile, Draught, DWT, Flag, Group Owner, Group Owner Domicile, GT, Hours in Port, Indicated Destination, MMSI, Operator, Operator Domicile, Sailed Date, Shipmanager, Shipmanager Domicile, Technical Manager, Technical Manager Domicile, TEU, Vessel Type

Note – Cargo Estimates derived from AIS data analysis



AISLive - Filter All Ships by AIS Flag



Filters & Layers

SHIPS Filter

 You can now filter All Ships by Flag (detailed in AIS message)



AISLive - Multiple color tracks Ship Tracks Multiple color tracks now displayed when viewing multiple ship tracks Select Ship Track to view multiple tracks, with cycle track colour option. Click **Options** to change your display settings > E MENU -Maritime Portal f My Home AISLive : 3 List Ships WatchList Detail Ships in Sea-web Alerts & WatchLists Port Calls Ship Tracks -Analysis Finland All Tracks by MMSI (Max 50) Norway Daily Tracks by LR/IMO No. (Max 500) Estonia Clear ALL Tracks Latvia К X К X enna Lithuania Options Belarus Germany Poland C7 Ukraine Kazakhstan France HU MD Mongolia Switzerland HR Romania BA RS BG Italy Georgia MK Uzbekistan Spain Azerbaijan PT ed States Turkey Turkmenistan Greece China Syria Tunisia Lebanon Afghanistan Irag Iran Morocco Jordan Kuwait Pakistan Nepal Bhutan Algeria Libya Bahrain Egypt BS Saudi Qatar Bangladesh со Arabia India Cuba Oman Myanmar, Laos Mauritania Mali Niger BZ Cape Verde Senegal Yemen Eritrea Chad HN Thailand GT Sudan Gambia

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AISLive – Ship Track Settings

۵	Ship Track Settings	
	Track by:	
	MMSI - number of days (max 60) Days Ho	urs
	IMO - number of days (max 60)	
	MMSI - date range (max 60 days)	n m
	IMO - date range	
	% of Max Draught 70	
	Speed Threshold 0	
Γ	Oycle Track Colour	7 /
_		
	Hide ships when ship track or route active	
	 Animate track history 	
	 Show track to destination (individual tracks only) 	
		CLOSE

Settings

Cycle Track Colour:

 Cycles a colour palette helpful when viewing multiple tracks to help distinguish routes

Other Options:

- Hide other ships when ship track is active
- Animate track history
- Show track to destination

Simply select preferred settings and click CLOSE

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Other Features Added



All Features

Haven't got access to a new feature? - Contact us to learn more / get access to evaluate other services

Feature	Benefit
Sea-web Ships - Save Search	Ability to save and recall both simple and complex searches for improved workflows
Sea-web Ships - IMO upload	Provides notification on incorrect LR/IMO numbers uploaded in the list so users are alerted and can investigate further
Sea-web Ships - Fields to Display	Save, load and update fields to display saving time and effort when selecting key fields of interest and switching between data fields
Sea-web Ships - Coating Types	Ability added to search by coating types on chemical tankers (for example stainless steel tanks)
Sea-web Movements - New Fields to Display	More flexibility in the ship and ownership content that can be shown in the grid view with the movements and exported
Sea-web Movements - Port Calls	Estimated cargo field added to port callings information providing a view of cargo volumes on-board when arriving/departing a port (estimates are derived from AIS draught analysis)
Sea-web Movements - Search Interface	Simplified Movements Search screen with advanced options providing a simpler, quicker and easier search interface to use berth, terminal, port or country callings
Sea-web Movements - Port Name	Port Name added to search results allowing users to group results by the port
Sea-web Movements - Search Report	New Movement Search Report Functionality allows users to run reports using the fields they have selected in the fields to display



All Features

Haven't got access to a new feature? - Contact us to learn more / get access to evaluate other services

Feature	Benefit
AISLive - Ship Track	MMSI tracks by hours with optional display of track to destination
AISLive - Ship Track - Colours	Improved visibility of different ship tracks when looking at multiple ship tracks with the cycle track colour options
AISLive - Ship Track, Draught & Speed Values	The speed and draught track colors values are now entered by the user and never automatically changed so that the colouring is consistent regardless of the ship track(s) viewed
AISLive - Real Time Intelligence View	Destination Country (Top 10) added. Analyse ships displayed on map destined for top 10 Countries (based on AIS message), providing additional analysis view of ships in view
AISLive - Ship Filters	Now filter by TEU & Gas Capacity, assists users to identify container or gas carrying capabilities
AISLive - Miscellaneous Ship Type colours	Miscellaneous Ship type color display now matches major ship type (tankers, bulkers, etc.) colors - allowing identification of major ship types even if they are within a miscellaneous category (such as inland or non-ship shape)
WatchLists - Deleting Ships	Delete ships from All WatchLists to improves workflow management for those handling large numbers of ships in WatchLists
WatchLists - Grid View	Improved performance when managing and sorting large WatchLists



All Features

Haven't got access to a new feature? - Contact us to learn more / get access to evaluate other services

Feature	Benefit
MIRS - Screening	Screening of beneficial owners of companies and BOs of BOs of owners, enables users to perform due diligence to the appropriate company structure levels
MIRS - Screening	Screen port calls for 180 Days, (US legislation) / Easy view for ships that are going into the US $% \left(1,1,2,2,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,$
MIRS - Zone Notifications	User can now edit or set up new notifications based on MIRS zones
AIS Data Quality	
Indicate invalid MMSI's	When a target is an invalid (outside of issued range) MMSI the shape of the ship changes to a grey diamond to flag to users that there is a possible issue with the data
Incorrect AIS data	Removes non-valid MMSI targets on the map after one day as these are likely errant or non-ship messages to improve the quality of data visualized
Identify non-ship MMSI's	Invalid MMSIs identified in the real time intelligence calculations so users can understand how many there are
Filter out non-ship MMSI's	Enables users to filter invalid MMSI's so that they can see just those valid targets based MMSI



AIS Network Enhancements



AIS Antenna Station Location

More Stations, Greater Coverage...

We are continuously working on increasing the coverage of our real-time AIS receiver station network.

- <u>Download</u> a copy of the most recent station locations
 - Detailing recent additions and enhancements: Denmark, Australia, Thailand, Addition of New Stations Globally, Extension of Existing Feeds, Extended coverage in the Gulf of Mexico and Other Initiatives

