AISLive

Release Notes September 2013

AISLive: Release Notes 2013

Dear Valued Subscriber,

We are pleased to release the latest version of AISLive. This latest release contains the new comprehensive **ship type filter tool**.

Our unique filtering service uses the dynamic ship code system Statcode 5 allowing filtering of **169** different ship types.

IHS **Maritime** is the sole supplier of the IMO number, and our Statcode 5 system has now become industry standard for vessel verification. Use the power of AISLive's verified ships data combined with the Statcode 5 filtering tool to clearly track and identify ships of interest.

We are committed to constantly improving and enhancing AISLive bringing greater value to our customers and trust you find the new **ship filter tool** valuable.

Thank you

IHS Maritime Product Management Team

IHS Maritime

AIS**Live:** Benefits

With 169 ship types, AIS**Live** charts a new course in Vessel Searching and Filtering
Improve your daily operations by seeing only the vessels you want – find out how your business can benefit

Competitor Analysis
- Quickly identify other ships in your segment and keep track of competitor movements
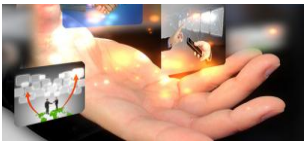
Operational Efficiency
- Easily follow only your fleets global movements track of their routes, speeds and arrival times by filtering on the Watch list
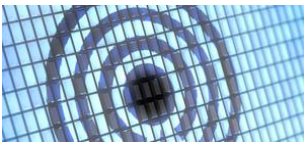
Identify Movement Trends
- Use the enhanced power of filtering to identify the ship movements in your segment

Confidence & Quality Assurance
- Use the combination of the IHS Maritime's verified data and Statcode 5 filter and have absolute confidence and trust in the data source allowing you to make smart business decisions

Domain Awareness
- Easily identify the different ship segments sailing in your water

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AIS**Live**: Filter Vessels by WatchList

You can filter the ships seen on the map by your WatchList
Please note: This only includes the live ship positions in the WatchList.

Click on Filter Ships and then tick the WatchList Filter box to activate the filter mode.

*Please note: If you select WatchList Filter and then select a Ship Type Filter, the ship type selected will be added onto the map **not** remove the ship type from the WatchList view.*

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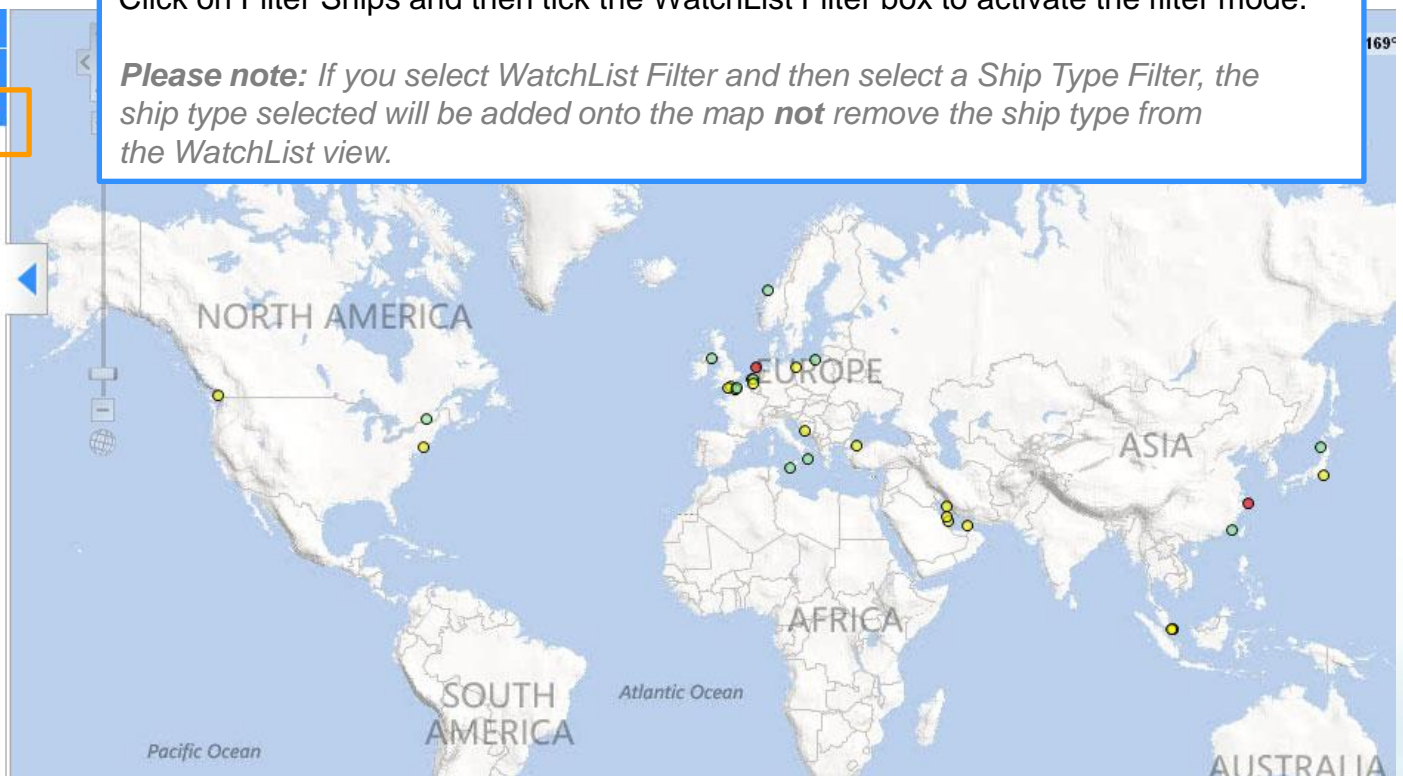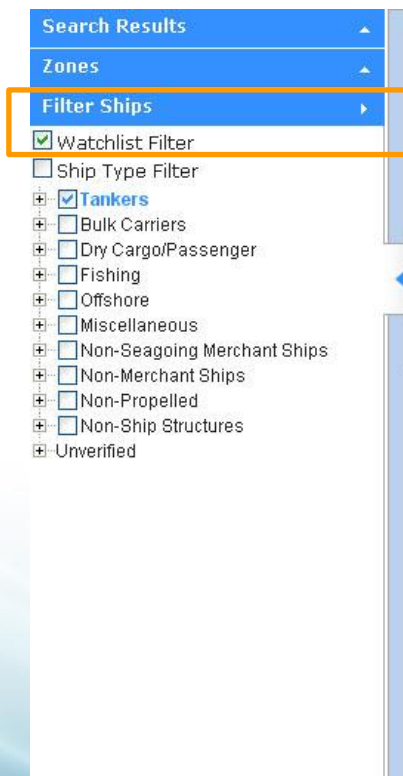
AISLive: Filtering using Statcode System

You can filter the ships shown on the map by ship type.(On the verified ships) The filtering uses the Statcode 5 system. You can filter down to level 4 and view verified data to level 5.
For more information visit **Statcode 5 explained**

The Statcode 5 ship-type coding system is an industry-standard method of coding which facilitates extraction of ship-type statistics. The system is also helpful to editors to ensure similar vessels are consistently as well as correctly represented in our products.

The codes are made up with seven characters, with each successive character representing a narrowing of the definition. The first letter defines the general type of vessel; A for cargo carrier and B for work vessel; and other letters for non-ship shape, non sea-going or non-merchant vessels.
The second character is a number which narrows down the type of cargo the vessel is able to carry. For cargo carriers, A1 is for liquid cargoes, A2 for Bulk cargoes, A3 for dry cargo and passenger types.
The third character is a number which defines the general type of cargo the ship is capable of carrying, and so on up to seven characters.

Each seven digit code has a decode. An example is given below;
A = 		Cargo Carrier
A1 = 		Tanker
A12 = 		Chemical Tanker
A12G = 		Latex Tanker
A12G2 = 	Latex Tanker (single displacement hull)
A12G2LT = 	Latex Tanker, a tanker for the bulk carriage of latex.

169

Total Number of ship types using AISLive filter tool
Filter by IHS Maritime verified ship types

TANKERS
24

Offshore
14

Non Ship Structures
1

Fishing
12

Non Propelled
3

Bulk Carriers
16

Non Merchant Ships
5

Non Seagoing Merchant Ships
16

40
Miscellaneous

28
DRY Cargo / Passenger

AIS**Live**: Filter by Ship Type on Verified Ships

Click the plus box on the left hand filter tree to open the different ship type levels.

Click in the white box of the ship type required to activate the filter mode.

- Once you have selected the filtering options, the system will remember the filters selected.
- Click in the box to unselect the filter.

Filter Ships Selection Tree

AISLive: Filter by Ship Type on Non Verified Ships*

Within the **Filter Ships panel**, select **Unverified** to filter
Select the Unverified ship types required.

*Non Verified Ships** are where we can not match the vessel against IHS
Maritime's database because the ships transponder message does not
include the ships' IMO number, Name or MMSI as per below. The filtering
is done by the ship type specified by the crew.

AIS**Live**: Filter Ships Tool Tip

To identify **all** the tankers in the port of Singapore use the combined filtering of the *verified and unverified* data.

This provides you with a complete view of tankers in your specified port or area in view on the map.
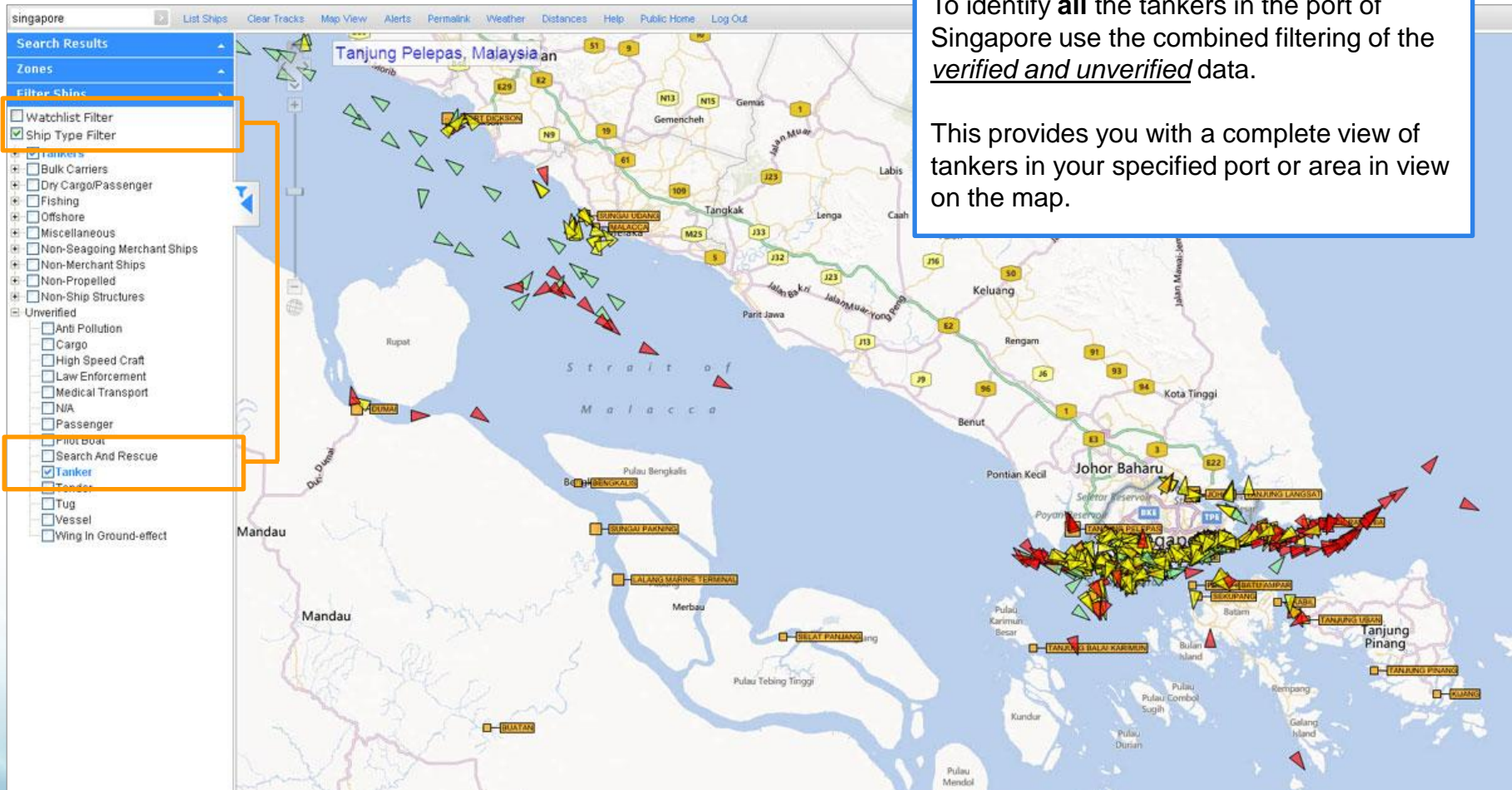
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AIS**Live**: Unrivalled Ship Filter Tool – Setting the Industry Standard

The combined power of verified data against the worlds largest characteristic database and IHS Maritime Statcode5 filtering enables unparalleled global identification of ship positions by ship type.

The stacode5 system used has become industry standard that has been designed to meet the needs of a changing maritime industry and evolve with it.

Users can filter by 169 different vessel types (competitors filter on just 14)

Enables users to do simple and complex filters

Allows specific micro –analysis

Links to Sea-web:-
IHS Maritime's ship characteristics database*
Sea-web subscribers only

IHS **Maritime AISLive** offers a unique refined view of the worlds global ship movements no other movements provider can offer

AISLive

competitors

Vs

169

ship type filters

14

ship type filters

IHS **Maritime**

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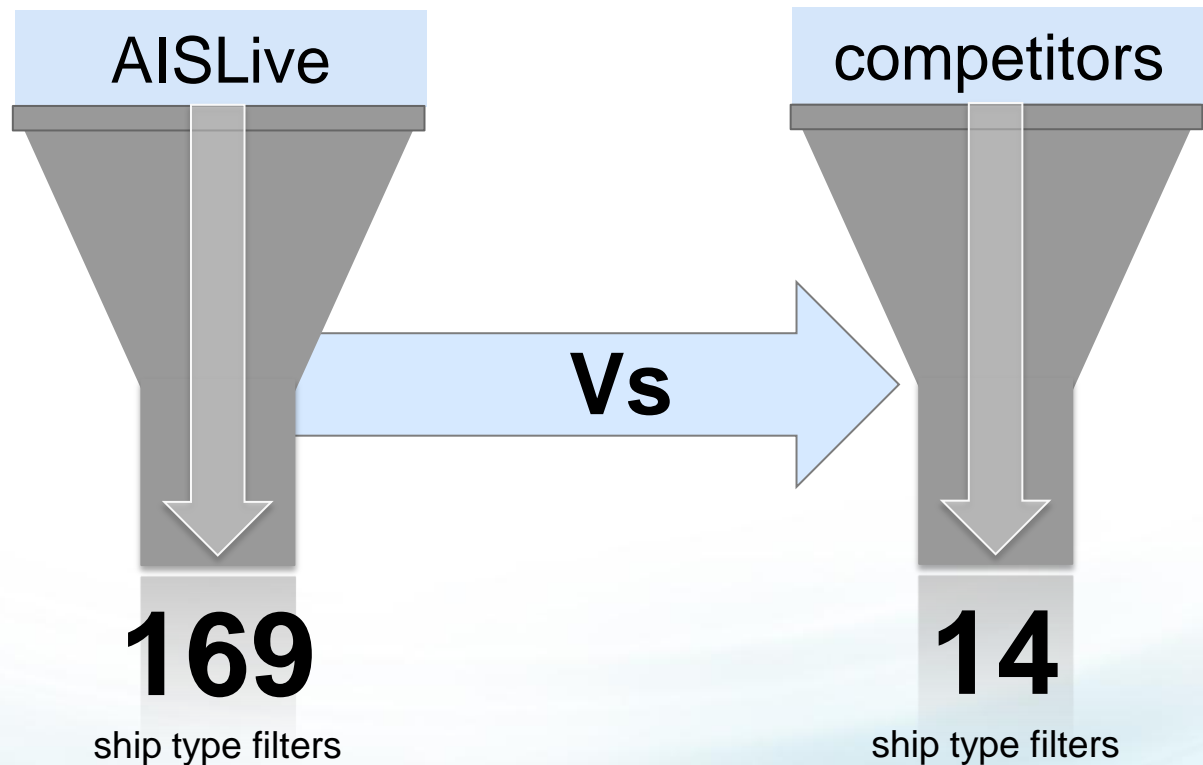
AIS**Live**

We hope you have found this document useful.

If you have any questions regarding the product and recent upgrades please do not hesitate to contact us at:

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General Enquiries:
Tel: +44 (0) 1344 328 155

We welcome your feedback to help with future developments.

Thank you
IHS Maritime Product Management Team

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