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
AISLive: Benefits

With 169 ship types, AISLive 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.
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.
**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

- **Offshore**
  - Fishing: 12
  - Non Propelled: 3
  - Non Seagoing Merchant Ships: 16

- **TANKERS**
  - 24

- **Bulk Carriers**
  - Non Merchant Ships: 16

- **Miscellaneous**
  - Non Ship Structures: 1

- **DRY Cargo / Passenger**
  - 28
AISLive: 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.
**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.
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.
**AISLive: Unrivalled Ship Filter Tool – Setting the Industry Standard**

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

The Statcode5 system used has become an 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 world's global ship movements no other movements provider can offer.
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:

customer.support@ihs.com
General Enquiries:
Tel: +44 (0) 1344 328 155

We welcome your feedback to help with future developments.

Thank you
IHS Maritime Product Management Team