

What's New in IMOS v5.8

This document describes the major IMOS enhancements available in IMOS v5.8.

INCLUDED IN ALL IMOS UPGRADES

Multi-Grade Bunkers

The IMOS Product Suite now provides user-extensible bunker grades to help plan and track:

- LSF (Low-sulfur fuels) in environmentally restricted regions
- Lubricating Oils
- Hydraulic Fluid
- Any other type

Bunker grades can be configured as alternative or additional fuels to the existing IFO and MDO types. Pricing, speed-consumption, ROB, and stemming data is maintained independently for each bunker grade.

Key areas affected:

- Chartering Module
 - Voyage Estimator
 - Fixture Note
- Operations Module
 - TC In / Out Manager
 - Bunker Planning
- Data Center
 - General Vessel Information
 - Fuel / Lube Types

Ad-hoc Reporting

Ad-hoc Reporting puts custom reporting capabilities in the hands of IMOS users. By providing customized access to up-to-date Trading, Chartering, Operations, and Financial data, Ad-hoc Reporting improves data accessibility for IMOS users in all roles and at all levels.

- Create or modify reports quickly with a report editor that strikes the right balance between ease-of-use and flexibility.
- Select the data to display and specify sorting, grouping and totals with a few clicks of the mouse.
- Customize report titles, descriptions, headers, and footers. Include company logos.
- Build fixed data filters into reports, and specify "ask the user" to prompt users at runtime to filter report output by virtually any characteristic of the underlying report dataset.
- Specify "public" or "private" to manage access to each report.

Ad-hoc Reporting also includes security features to indicate whether reports are public or private.

Mapping and Distances

In late 2007, Veson Nautical entered into an agreement with Jeppesen Marine to utilize their C-Map charts for generating new distance tables and Fleet Map. Based on this new routing capability, IMOS

v5.8 includes several enhancements that work together to deliver enhanced mapping and distance capabilities.

- **New Distance Tables** (Dist-60) support all IMOS distance calculation, estimation, and mapping functions with enhanced accuracy and flexibility.
- **Veslink Distances** is a new browser-based distance calculator hosted by Veson Nautical's Veslink Web Server. Designed for ease of use, accuracy, and performance, Veslink Distances adapts the latest mapping technology to the needs of the nautical shipping community.
 - Quickly create and modify voyage itineraries; specify sea passages, port days, and vessel speeds for instant access to accurate voyage time and distance estimates. See routes drawn precisely on the integrated global map.
 - Use one-click zoom to view an entire route or zoom all the way down to the chart level to see detailed passage and port information.
 - Select the "Map Itinerary" in the Voyage Estimator Details screen "Options" menu to view and verify routing assumptions made by the system.
 - Click the "Google" button in Veslink Distances to open your voyage in Google Maps. Then select "Satellite" to view your route plotted on Google satellite images.
- **IMOS Fleet Map** has been reengineered to use the comprehensive Jeppesen Marine C-Map Charts and powerful Veslink display technology.
 - Zoom down to the chart level to view seaway and port details.
 - Show vessel current positions or vessel open positions.
 - Filter the vessels displayed by vessel type or trade area.
 - View the last, current, and next voyages of a specified vessel.

Field Help

Field help has been added across the IMOS Suite to enhance usability and to speed learning. Field descriptions for the currently selected field are shown in the status bar at the bottom of the form.

Other Enhancements

- The interfaces of the Fixture Note and Voyage Estimate Details now provide tabs to quickly select between a Cargo View, Port/Date View, or Draft/Restrictions view of the itinerary.
- Users can run the estimated profit and loss report for ongoing voyages. Access to this report is provided in the Fixture Note.
- Changes made in Voyage Manager will also update the Fixture Note.

ADD-ON MODULES

Cargo Matching

Cargo Matching is a new add-on planning module that helps charterers and owners determine which cargo/vessel combinations produce the best financial and schedule results. Cargo Matching integrates vessel and cargo data from across the IMOS suite, to present an information-rich interface in which planners explore alternative cargo and vessel decisions to develop a decision set that optimizes the net schedule and financial result.

- Define Programs to organize planning activities, by trade area, cargo type, planning specialist, or other business characteristic.
- Simultaneously view cargo schedules, cargo details, vessel schedules, and vessel details. See the big picture and the supporting details.

- Tailor each program to meet planning decision needs. Add or remove columns. Modify column order, sorting and filtering.
- Use drag-and-drop to quickly test vessel and cargo options. See ballast days, sea days, waiting days and port days in the Gantt view. Review in detail the impact of each decision on voyage profitability, vessel performance, and total scenario results.
- Use the Best Vessel analysis to automatically estimate and rank the ETA's, voyage days, and waiting time for each program vessel.
- Automatically see the impact of chartering decisions and operating results on your decision scenario. Make planning decisions based on the latest information.

Sea-web Vessel Search

Building on Veson Nautical Corporation's longstanding partnership with Lloyd's Register Fairplay Ltd, IMOS v5.8 now provides direct access to LR Fairplay's online vessel database.

- Search Fairplay's up-to-date online vessel database directly from IMOS Data Center.
- View vessel data in the standard IMOS format. Add vessels to IMOS with a single mouse click.
- Download vessel profiles only as needed to reduce unneeded vessels in the IMOS Vessel List.

You must have an active Fairplay Sea-web subscription to activate this service.

Streamlined Onboard Installer

IMOS Onboard has been repackaged for faster fleet deployment, reduced IT involvement, and increased flexibility.

- All setup tasks are now performed from a unified control panel.
- Establish communications via POP3, SMTP, IMAP, MAPI, or third-party mail systems.
- Use integrated test functions verify database connections and mail communications.