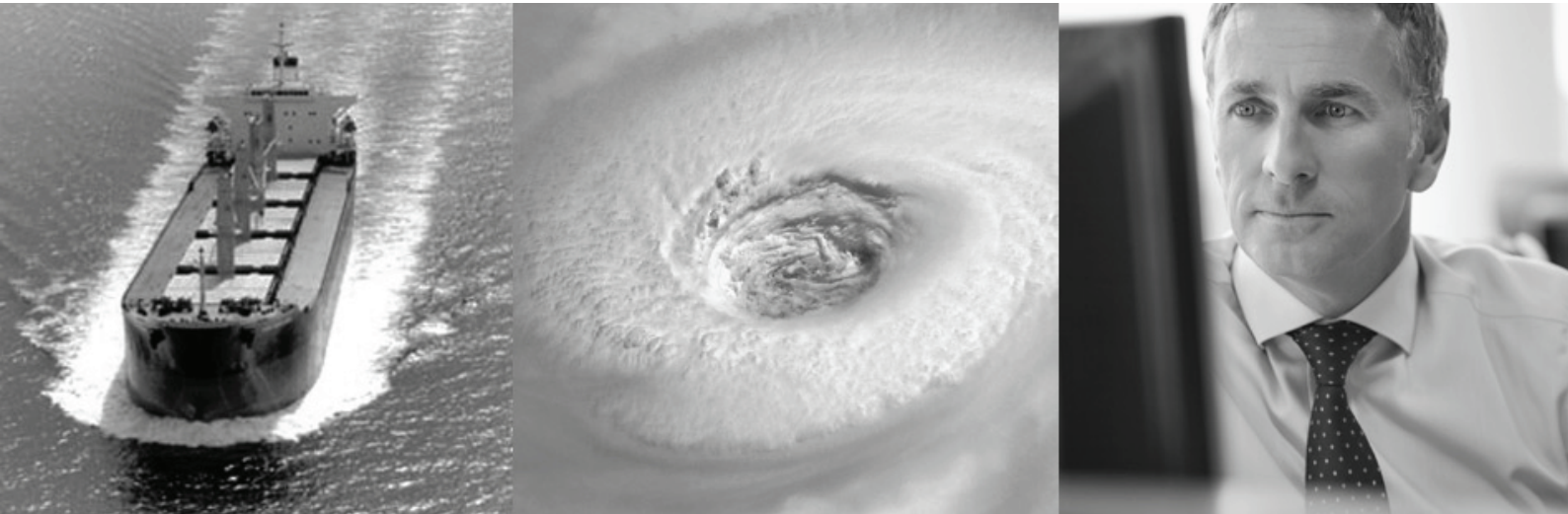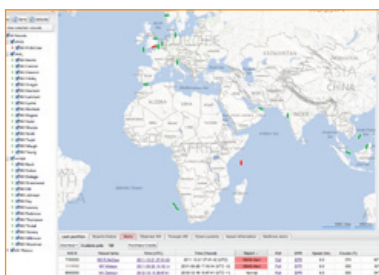# OTiS – ONLINE TRACKING INFORMATION SYSTEM
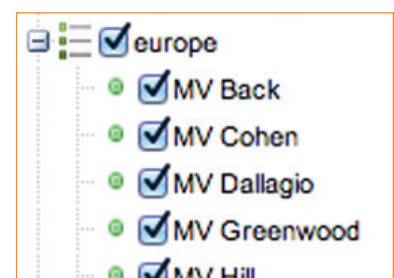
OTiS is the fastest growing commercial shipping online vessel monitoring and fleet tracking software. Delivered through an intuitive multi browser compatible graphical user interface. OTiS contains a full range of data, tools and views serving operators with the most comprehensive geographical information system. Compatible with all leading space based networks including INMARSAT, Iridium and Orbcomm.

USER INTERFACE

User-friendly interface that operates all within a single window with separated panes and data tabs. Simultaneous view of vessel data and graphical display. Hierarchical asset tree allows simple and fast selection and action along with alert and reporting status icons.
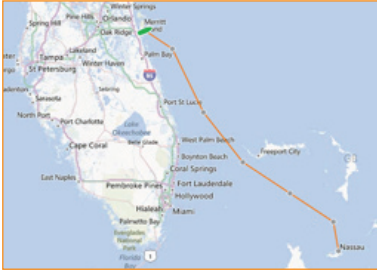
GEODATA TABS

Review all position reports and geo referenced data in separated tabs in grid and line form. Filter and sort for specific details and or parameters. Manage and direct all SSAS alerts to configurable recipient lists. Filter and redirect test reports. Reset and rearm all through a single window.
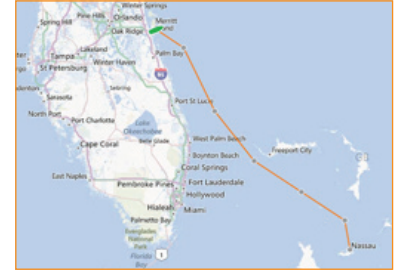
TRACKING DATA

Increase or decrease reporting frequency from 1 daily report to 1 report every 15 minutes. Replay past reports. Download past reports. 10 years of tracking reports stored. Push reports to 3rd party applications. Receive track reports from 3rd party device or reporting platform.
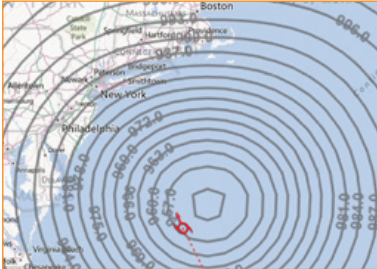

MAP VIEWS

Displays vessel positions, tracks, graphical overlays and planning tools onto Navigational, Satellite and land maps all with full drag and zoom functions.
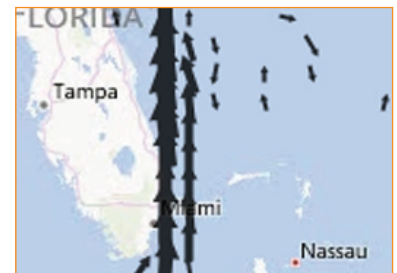

WEATHER OVERLAYS

Display weather observations or forecasts up to 9 days forward. Delivered as graphical overlay as well as geo referenced data against vessels time stamped position reports. Multiple graphical overlays can be displayed to produce detailed metrological conditions vessels are experiencing or potentially avoid in order to meet operational constraints.
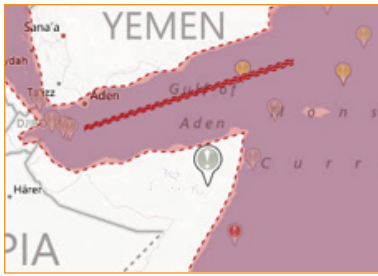

STORM / CURRENT OVERLAYS

Tropical Storm positions plotted and updated direct from storm centers. Predicted path and center of influence displayed. Display daily updates of ocean currents the vessel is experiencing. Overlaid and geo referenced against vessel position.
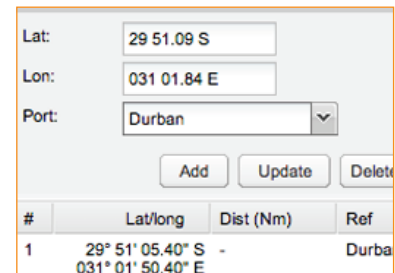
HIGH RISK AREA OVERLAYS

Monitor vessels positions transiting high risk areas. Implement automatic increased reporting frequency. Re direct SSAS alerts to EUNAVFOR patrols. Receive email alerts when vessels navigate near recent piracy activity. Display piracy reports and activity.
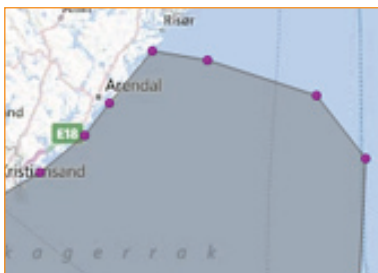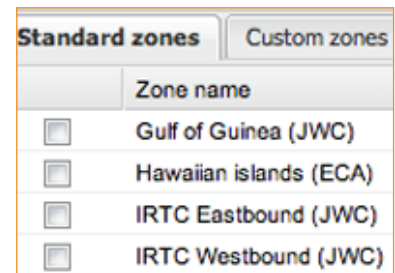
ROUTE PLANNING TOOLS

Port search to start route. Upload or drop pin to create additional waypoints and save. Use as distance tool or ETA calculator. Adjust route on the fly or create a library of frequently used routes.

GEOZONE TOOLS

Create standard or bespoke shape geozones with creator tool. Upload predefined co ordinates of special zones. Save to private library or share with community. Configure action alarms on entering, leaving, approach zones. All industry standard zones preloaded, including MARPOL, SECA, HRA, Load lines and other industry zones. Geozone notifications sent to configurable list of recipients via email and SMS.

OTiS HIGHLIGHTS

SSAS contacts configurable	Icon status reports	User settings configurable	Standard Industry GeoZones	TRS predicted patch
SSAS tests configurable	Simple division creation	Tabulated data displays	Standard Industry GeoZones	EUNAVFOR integration
SSAS alerts configurable	Multi browser compatible	Graphical data overlays	High Risk Area display	AMVER integration
Tracking data displays	256 bit encrypted access	Distance tools	Piracy Activity display	S-AIS integration
Tracking reports configurable	Foyer fleet viewer	Port search	Piracy Activity display	Land maps
INMARSAT compatible	Multi offsite redundancy	Route planning	HRA tactical decision overlay	Satellite View
Iridium compatible	Mass data downloads	Voyage replay	Observed Weather display	Navigational charts
Orbcomm compatible	Push Pull data feeds	GeoZone creation	Forecast Weather display	10 Years data archive
Rapid vessel selection	Auto new feature updates	GeoZone breach alarms	Tropical Storm display	