FLEET MANAGEMENT 2.0

Key Benefits

Enhance operational performance, manage risk and support compliance with Fleet Management, the mobile compatible fleet monitoring solution for shipowners, operators and charterers.

Fleet Management (FM) 2.0 is an integrated fleet tracking solution that enables shipowners, operators and charterers to monitor their fleets accurately and reliably using the ship's Inmarsat-C or a dedicated Pole Star transceiver.

With FM, you get accurate satellite tracking data, powerful analytic tools and advanced mapping with zones and weather within an easy to use web-based application that can be accessed anywhere without any downloads.

Start tracking your fleet immediately using the ship's existing Inmarsat-C terminal. Alternatively, if an Inmarsat-C terminal is unavailable or unsuitable, Pole Star supplies a range of dedicated transceivers offering reliable two-way global communications.

Manage

- Monitor your fleet from your desktop, laptop, smartphone or tablet device
- Track using the ship's existing Inmarsat-C terminal or Pole Star's FM hardware
- Interactive maps and weather overlays
- Key industry zone layers
- Regular and on-demand position reporting
- Event-based notifications by email or SMS
- Automatically change reporting rate in designated areas

Control

- Credit-based solution
- Unlimited user logins
- Secure & encrypted
- User permission controls

Share

- Download and share reports
- 3D Google Earth fleet view
- Display your fleet on your website

Hestia

Commands

Reporting frequency:

6 hours   Update

Poll now

Position report

IMO: 9999999
Course: 55.00° at 3.24 knots
Lat/Lon: 8° 45' 29" N 118° 19' 15" E
Timestamp: 2014-02-15 05:22:22
Updated: 2 days ago
Avg. speed: 8.39 knots
Proximity: Southeast of Quezon

Limon Bay
Bay of Panama
Panama
Challenger
Northeast
Hestia
Aphrodite

Enhance your operations with real-time intelligence
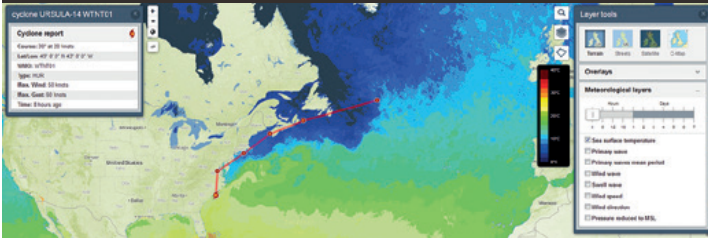
Manage Your Fleet

With your entire fleet visible in a single view, FM gives you the information you need to operate your fleet efficiently and effectively. Combining interactive full-screen maps with weather overlays, fleet list, vessel search & locate functionality, a new and improved user-interface plus real-time, on-demand and variable position reporting, FM is the complete monitoring solution for commercial shipowners and operators.

Available Anywhere

FM is mobile optimised so that you can manage your fleet from your desktop, laptop, tablet, smartphone or any internet-enabled device. Event-based notifications by email or SMS keep you informed, even when you are not logged in.

Four Map Options with Weather Layers

Maps

Choose from street, hybrid and satellite maps from Mapbox plus C-Map marine charts.

Weather

FM offers high-quality graphical weather forecast layers so that you can monitor sea conditions and improve safety and efficiency.
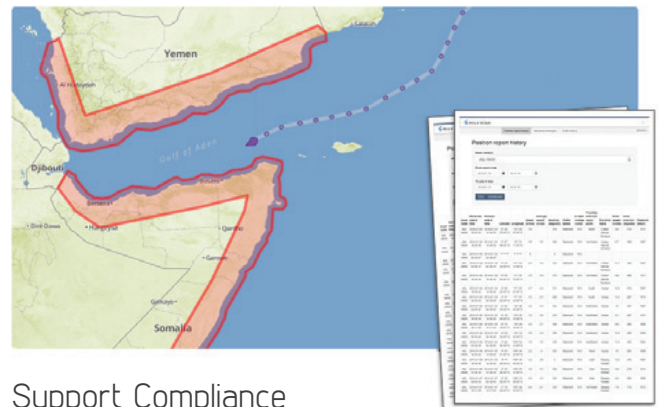
Weather layers include:

- Cyclones
- Pressure
- Sea surface temperature
- Wind speed and direction
- Wind and swell wave height
- Primary wave direction

Weather provided by Tidetech Applied Oceanography. Weather forecast data is updated every 12 hours.

Zones

When operating in high-risk areas or under strict conditions and regulations, it is vital that you know where your ships are located in near real-time. That is why FM's advanced zone features allow you to maintain complete situational awareness and manage risk, wherever you are. Zones enable you to:

- Overlay key industry zones on the fleet map
- Create custom operational zones
- Get notified when a vessel enters or exits a zone
- Automatically increase reporting frequency in designated zones

Support Compliance

Simplify compliance with conditions of insurance, sanctions regulations, environmental obligations and conservation measures with automatic alerts by email/SMS whenever a ship enters or exits key zones including War Risk, PSSA and MARPOL areas.

Ideal For:

SHIPOWNERS

With FM, you know where your vessels are, no matter where you are. Whether you use a PC, laptop, tablet or mobile, you can monitor your entire fleet on a single screen.

OPERATORS

FM makes your entire fleet visible on a single screen. FM gives operators the information they need to improve efficiency, save fuel, enhance performance, manage risk and support compliance.

CHARTERERS

FM allows charterers to monitor a vessel's speed and course, view forecast weather conditions and identify periods of inactivity. So, instead of wondering how a vessel is performing, you can know for sure.

Control Your Data

Stay in control of privileged information with user logins and permission controls. Assign full, restricted or view-only access to your users in order to control access to, and the dissemination of, sensitive fleet information.
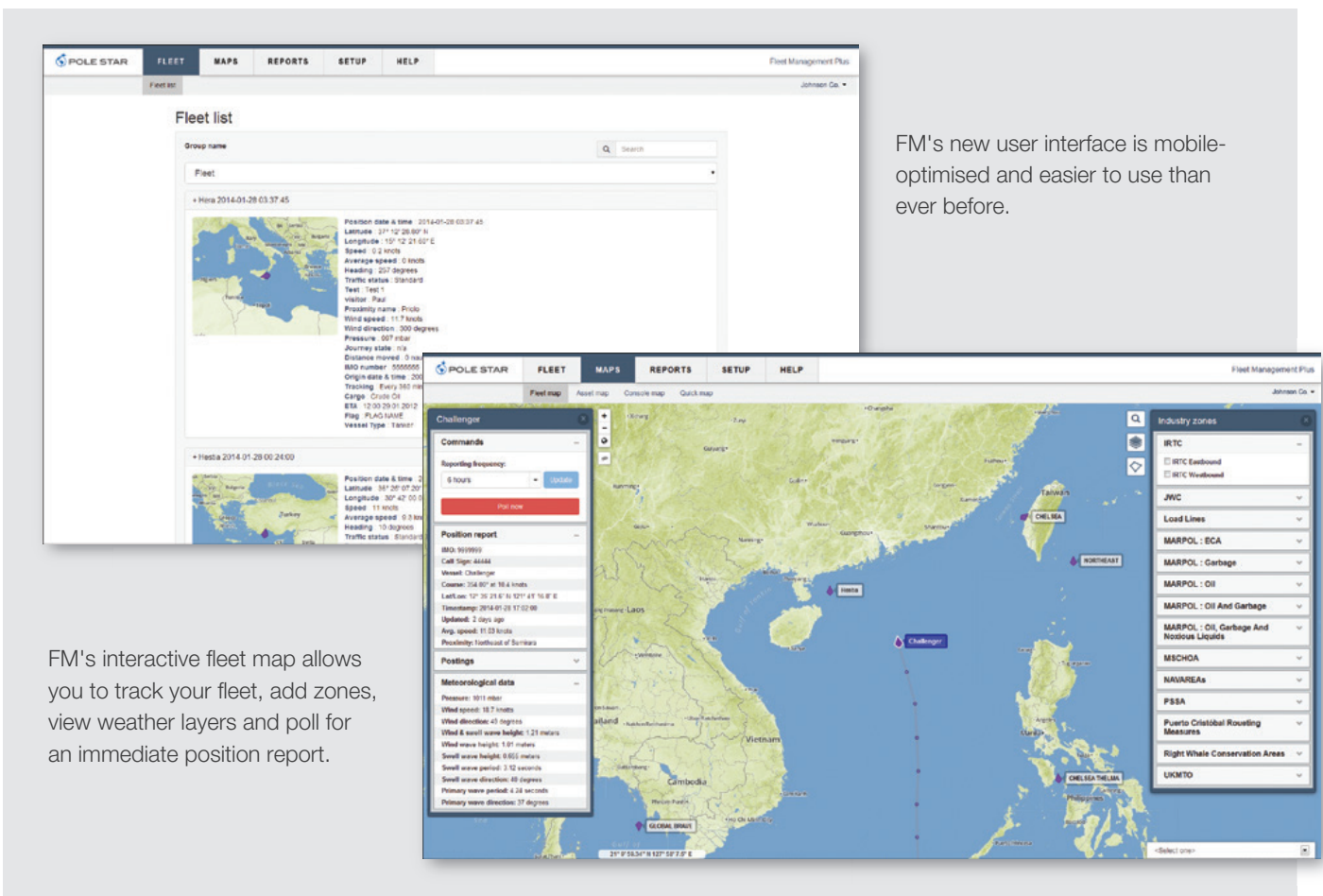
Great Value

Fleet Management is a credit-based solution that works similarly to a pay-as-you-go mobile. This means that you can track your costs online, analyse usage and manage rebilling with ease.

Global Support Network

We offer our customers 24/7/365 multilingual support from our offices in the UK, Hong Kong and Panama. Our global teams of product experts provide setup and ongoing support, technical support, training, troubleshooting and diagnostics, by phone and email.

Additionally, our global network of over 60 distributors offers sales and service support in your local language and time zone.

FM's new user interface is mobile-optimised and easier to use than ever before.

FM's interactive fleet map allows you to track your fleet, add zones, view weather layers and poll for an immediate position report.

FEATURE	DESCRIPTION

TECHNOLOGY	
Improved interface `New`	New interface that is more modern and easier to use than ever before
Mobile optimised `New`	FM is mobile optimised so that you can manage your fleet from your desktop, laptop, tablet, smartphone or any internet-enabled device
Web-based	No downloads, no software to install, no hassle. Simply log in, and start managing your fleet
Secure	HTTPS encryption, password protected logins and update logging
Satellite tracking	Reliable and secure satellite tracking

USERS	
Unlimited users	Create unlimited users
Manage permissions	Control user access with logins and permissions

MAPS	
Full-screen maps `New`	Full-screen interactive maps with easy drag-to-pan and click-to-zoom navigation
4 map options `New`	Street, hybrid and satellite maps from Mapbox plus C-Map marine charts
Quick search `New`	Search for a ship to automatically zoom and pan to its location

POSITION REPORTING	
Variable	Change your reporting rate
On-demand	Request a real-time position report

LAYERS	
Zones	Overlay key industry and custom operational zones on the map
Weather	Overlay weather conditions including: cyclones, sea surface temperature, pressure, wind speed & direction, wave height, wave direction and more
Points of interest	Create and display points of interest

NOTIFICATIONS	
Email & SMS	Send notifications to unlimited recipients, by email and SMS
Zone notifications	Alerts you when a ship is detected inside a defined zone or area (unlimited zones)
Overdue position reports	Alerts you if a ship does not report on schedule

REPORTS	
Downloadable reports	View, download and share your fleet's position history

HARDWARE	
Inmarsat-C	FM is compatible with most Inmarsat-C terminals. Get in touch for more information
Pole Star FM hardware	Reliable and dedicated terminals ideal when an Inmarsat-C transceiver is not available or suitable

TOOLS	
Groups	Create groups of vessels, e.g. by type, size or region
Distance measurement	Find the distance between two or more points
Web & 3D view	Create customised maps to display on a website or view your fleet on Google Earth