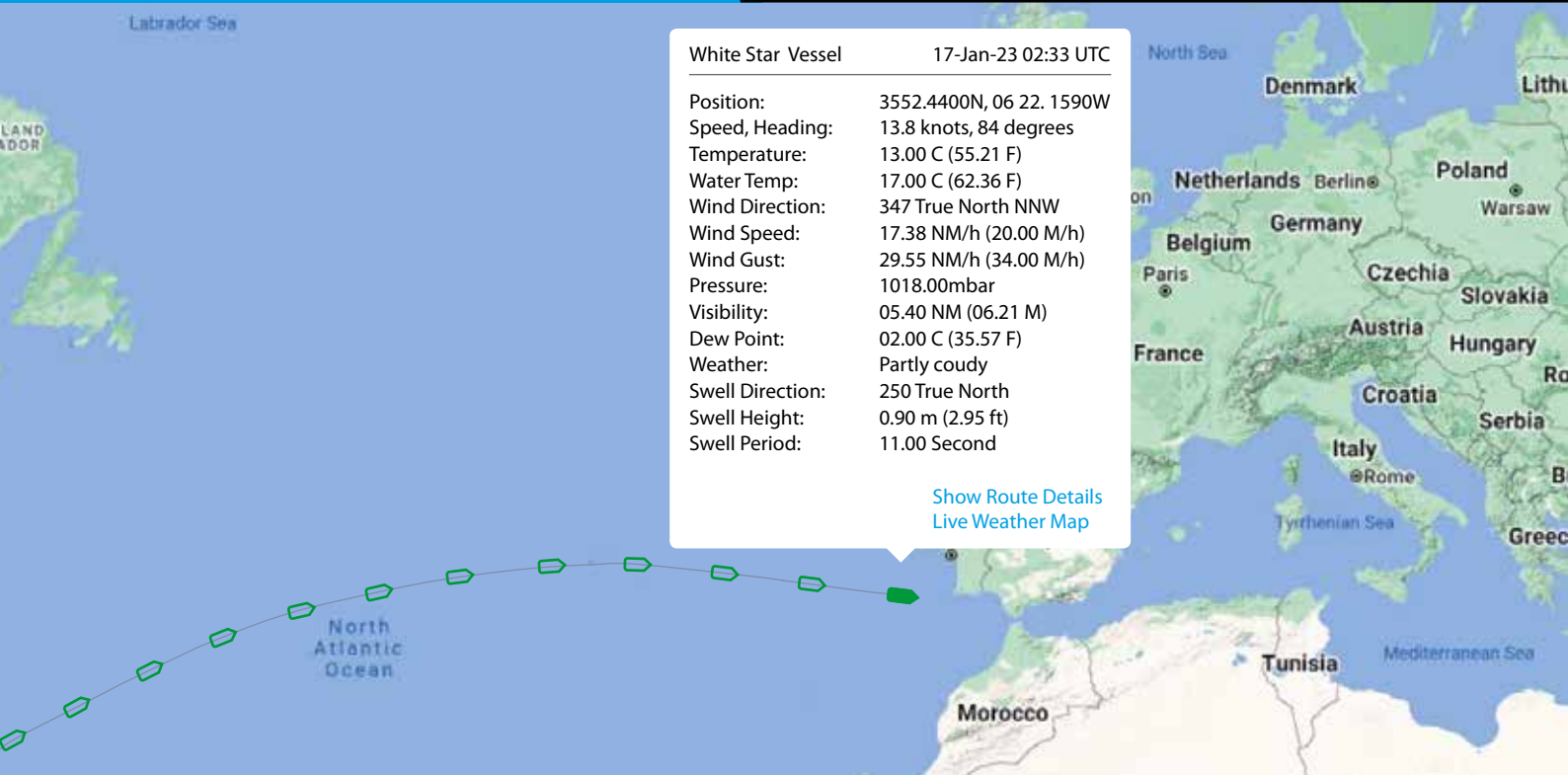


# Inmarsat-C SSAS with Falcon Mega Track



## Track the Vessel without installing NEW Hardware

Track, monitor and optimize the Vessels and **increase the profitability** of the Fleet.

Inmarsat-C SSAS, stand-alone or built-in Inmarsat-C Terminals can be integrated with **Falcon Mega Track FMT** with basic and necessary features.

- Furuno SSAS – Felcom 12, Felcom 15, Felcom 16, Felcom 18 and higher models;
- JRC SSAS – JUE-75C, JUE-85C; JUE-95C, JUE-95SA;
- Cobham – SAILOR TT 3000 Series, SAILOR 6000 Series mini-C SSAS;

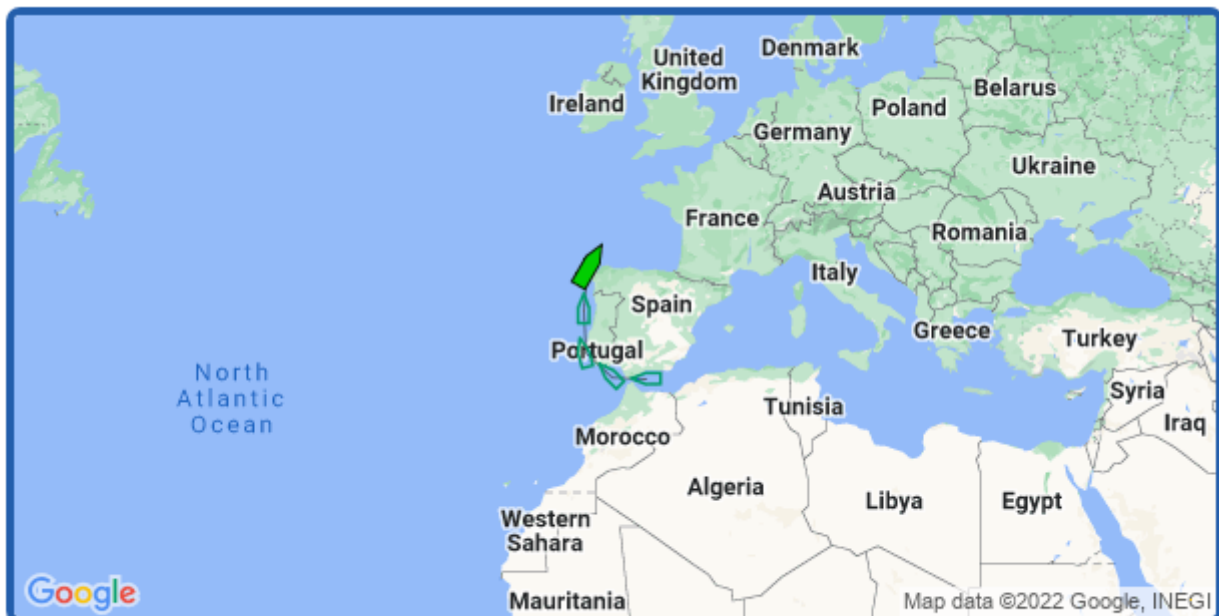


Falcon Mega Solutions provides Tracking & SSAS Alert Messaging services for all existing Inmarsat C terminals meeting SSAS requirements, while enabling valuable features.

## Key Features:

- No additional hardware is required; quick integration to Falcon Mega Track™
- No Technician is required onboard the Vessel;
- Position Reports to unlimited Emails, compatible with Smart Phones & Tablets;
- Route Monitoring;
- Vessel Position on Map, Name, Range & Bearing of Proximity, and 5 nearest Ports;
- Global Weather information;
- Live Weather Map (Weather Forecast up to 10 days);
- Fleet Location Report & Voyage Reports online, Exportable to Excel;
- Track History for Voyage analysis (2 Years);
- Many other features;

## Sample Report:



Map history from 06-Dec-2022 02:14:00 to 08-Dec-2022 02:14:00 (UTC)

Asset Detail <span style="float: right;">Help</span>						
Asset Name:	WHITE STAR II					
Mobile ID:	462781659					
FMT Model:	FMT-SatC-SSAS					
IMO:	6587453					
MMSI:	658745387					
Call Sign:	A2SS7					
Received On:	08-Dec-2022 02:14:00 (UTC)					
Position:	Lat: 43° 37' 05" N, Long: 9° 32' 12" W					
Heading:	27 degrees					
Speed:	12.2 knots					
Average Speed:	13.8 knots					
Distance Moved:	166.0 NM from last position (40° 51' 43" N, 9° 50' 48" W) in 12h-00m.					
Proximities <span style="float: right;">Help</span>						
Proximity:	Vigo;R:91 B:156					
<i>Well Known Nearest Sea Ports</i>						
#	Country	Port	Lat	Long	Range (NM)	Bearing
1.	Spain	Vigo	42.23	-08.70	90.7	155.9
2.	Portugal	Viana Do Castelo	41.68	-08.80	120.3	164.1
3.	Portugal	Leixoes	41.18	-08.72	150.2	165.8
4.	Spain	Aviles	43.58	-05.93	156.8	89.5
5.	Portugal	Aveiro	40.65	-08.75	181.1	168.6
Astronomical Calculations <span style="float: right;">Help</span>						
Description	UTC (start-end)	Calculated Time Zone Offset (+1)				
Dawn:	07:27	08:27				
Sunrise:	08:00 - 08:03	09:00 - 09:03				
Solar Noon:	12:31	13:31				
Sunset:	16:59 - 17:02	17:59 - 18:02				
Dusk:	17:35	18:35				
Day Light:	08:03 - 17:02	09:03 - 18:02				
Night:	18:11 - 06:51	19:11 - 07:51				
Weather <span style="float: right;">Help</span>						
Temperature:	12.00 C (53.43 F)					
Water Temperature:	15.00 C (58.79 F)					
Wind Direction:	77° True North  ENE					
Wind Speed:	21.72 NM/h (25.00 M/h)					
Wind Gust:	31.28 NM/h (36.00 M/h)					
Pressure:	1000.00 mbar					
Visibility:	04.86 NM (05.59 M)					
Dew Point:	10.00 C (49.86 F)					
Weather:	Light rain					
Swell Direction:	170° True North					
Swell Height:	1.60 m (5.25 ft)					
Swell Period:	7.40 Second					
Tide: 2022-12-08 43° 00' 00" N, 9° 00' 00" W	#	Time	Tide Height	Tide Type		
	1.	04:40	3.4 m (11.15 ft)	HIGH		
	2.	10:43	0.6 m (1.97 ft)	LOW		
	3.	17:01	3.2 m (10.50 ft)	HIGH		
	4.	22:52	0.6 m (1.97 ft)	LOW		



Watch our training videos to learn, [How to Perform Various Tasks and Settings](#), in Falcon Mega Track.

## About Us

Falcon Mega Solutions (FMS) was established on April 06, 2012; with the core business of Marine Asset Tracking and Ship Security Monitoring System.

FMS is a leading service provider and offers state-of-the-art Tracking, Monitoring, and Security Solutions to the Offshore, Marine, and Fishing Industry.

We develop Satellite-based Innovative and Reliable Solutions that enable our customers to monitor and manage their vessels worldwide seamlessly.

Orbcomm's Inmarsat satellite based Type Approve Hardware provides dependable communication for remote Management of Assets in the Transportation, Maritime, Oil & Gas, Heavy Equipment Sectors.

## Contact Us

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