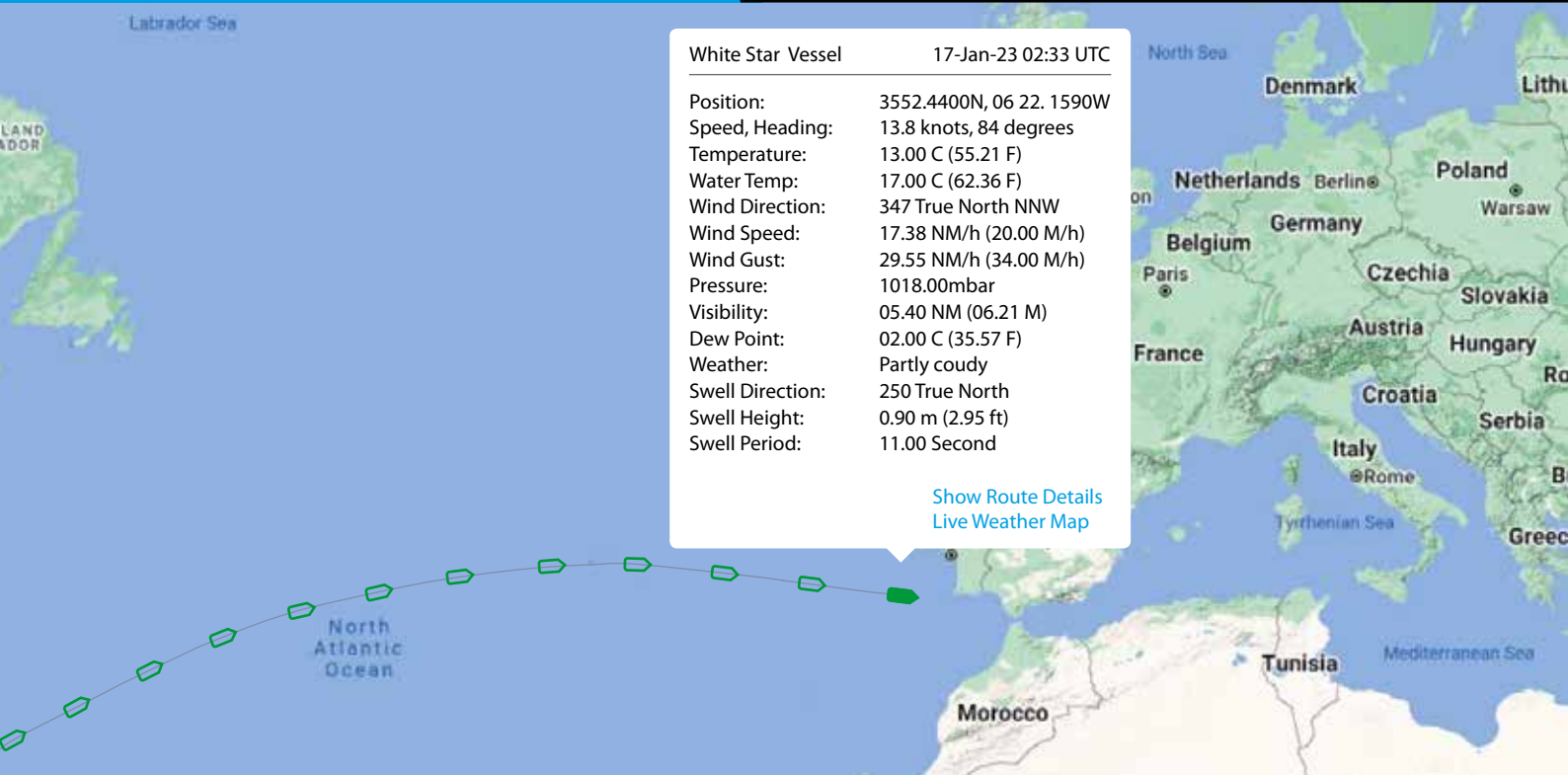


# Inmarsat-C SSAS with Falcon Mega Track



## 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;

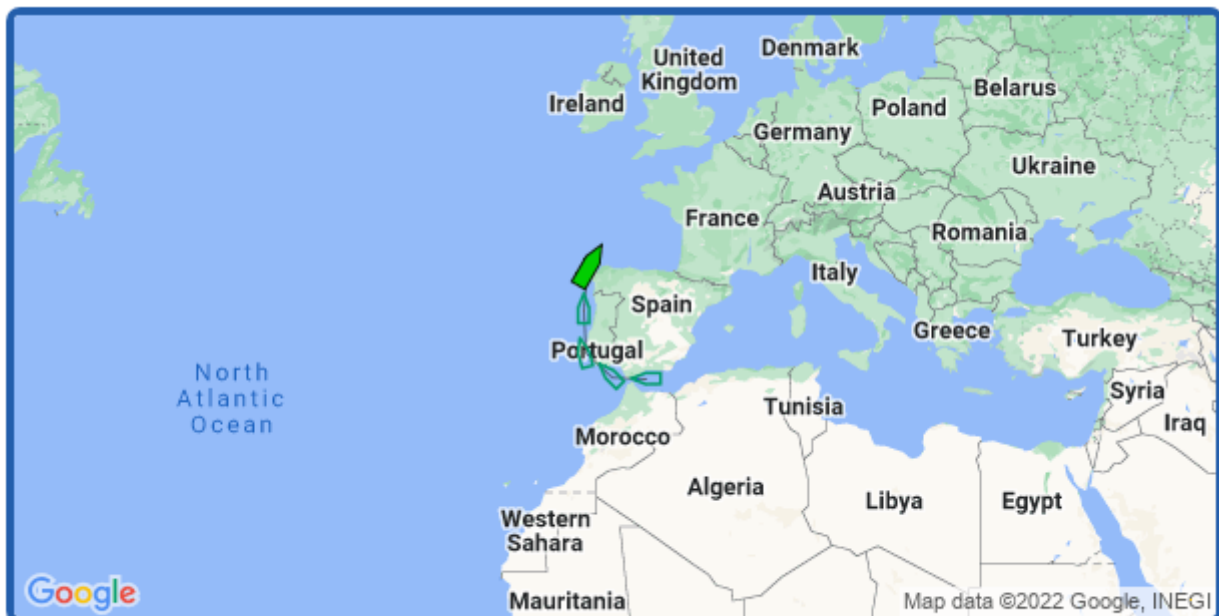


Falcon Mega Solutions provides Tracking & SSAS Alert Messaging services for all existing Inmarsat C terminals meeting SSAS requirements, while enabling valuable features.

## 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:	<table border="1"> <thead> <tr> <th>#</th> <th>Time</th> <th>Tide Height</th> <th>Tide Type</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>04:40</td> <td>3.4 m (11.15 ft)</td> <td>HIGH</td> </tr> <tr> <td>2.</td> <td>10:43</td> <td>0.6 m (1.97 ft)</td> <td>LOW</td> </tr> <tr> <td>3.</td> <td>17:01</td> <td>3.2 m (10.50 ft)</td> <td>HIGH</td> </tr> <tr> <td>4.</td> <td>22:52</td> <td>0.6 m (1.97 ft)</td> <td>LOW</td> </tr> </tbody> </table>	#	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
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Watch our training videos to learn, [How to Perform Various Tasks and Settings](#), in Falcon Mega Track.

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