

# mini-VSAT Broadband<sup>SM</sup> Vessel Tracking Service



Enabling Operational Efficiencies Through Accurate and Detailed Vessel Tracking



## Vessel Tracking Highlights

- A rich set of calendar and track selection tools
- Two levels of vessel tracking:
  - **Basic Tracking**
    - Complimentary in the KVH mini-VSAT Manager
    - 1 hour selection and 5 hours visibility of vessel position and track
  - **Premium Tracking**
    - Immediate access to up to a year of your vessel's track history
    - Offers Latest Position and Weekly Position Reports
    - Automatic, secure generation of position reports
    - Available as a \$49 per month per vessel upgrade via KVH's mini-VSAT Manager



\*Blockages or service outages may reduce this update rate

Understanding where your vessel is and tracking its route to its destination are critical to its efficient operation. KVH's versatile Vessel Tracking Service delivers the detailed and up-to-date historical track and position data you need, at any time, and from any Internet-connected device through the secure myKVH Portal's mini-VSAT Manager suite of tools.

With Premium Tracking enabled, view your vessel's track for any hour, day, week, or month within the past year's use of an active KVH mini-VSAT Broadband terminal. Vessel position is updated as frequently as every 90 seconds\*, resulting in a highly detailed track. In addition to an on-map display of your track, enjoy instant access to the **Latest Position Report**, which contains the latest known vessel position, and the **Weekly Position Report**, which contains the last eight days of all available vessel positions.

Now you can rely upon real-time visibility into your vessel's operations thanks to mini-VSAT Broadband's Vessel Tracking Service.

## Benefits of Vessel Tracking

- Use vessel position as part of your own internal reporting and management tools
- Qualify for Pay-As-You-Sail licensing of maritime chart services
- Provides historical visual reference for investigating and reviewing vessel locations and events

The screenshot shows the 'mini-VSAT Manager' interface. At the top, there are navigation tabs for 'MAP', 'GRID', 'VESSEL DETAILS', and 'VESSEL TRACK'. Below this is a map of the English Channel area with a vessel track for 'El Cambiato'. A data table is overlaid on the map, showing the vessel's position and speed over time.

| Timestamp       | Platform Name | Account Name     | Terminal    | Latitude | Longitude |
|-----------------|---------------|------------------|-------------|----------|-----------|
| 2/16/2017 12:01 | El Cambiato   | Maricopa PTE LTD | 10.62.12.34 | 25.1406  | 56.4767   |
| 2/16/2017 12:02 | El Cambiato   | Maricopa PTE LTD | 10.62.12.34 | 25.1406  | 56.4767   |
| 2/16/2017 12:03 | El Cambiato   | Maricopa PTE LTD | 10.62.12.34 | 25.1406  | 56.4767   |
| 2/16/2017 12:04 | El Cambiato   | Maricopa PTE LTD | 10.62.12.34 | 25.1407  | 56.4767   |
| 2/16/2017 12:05 | El Cambiato   | Maricopa PTE LTD | 10.62.12.34 | 25.1407  | 56.4767   |
| 2/16/2017 12:06 | El Cambiato   | Maricopa PTE LTD | 10.62.12.34 | 25.1407  | 56.4767   |
| 2/16/2017 12:08 | El Cambiato   | Maricopa PTE LTD | 10.62.12.34 | 25.1407  | 56.4767   |
| 2/16/2017 12:09 | El Cambiato   | Maricopa PTE LTD | 10.62.12.34 | 25.1407  | 56.4767   |
| 2/16/2017 12:10 | El Cambiato   | Maricopa PTE LTD | 10.62.12.34 | 25.1407  | 56.4767   |
| 2/16/2017 12:11 | El Cambiato   | Maricopa PTE LTD | 10.62.12.34 | 25.1407  | 56.4767   |
| 2/16/2017 12:12 | El Cambiato   | Maricopa PTE LTD | 10.62.12.34 | 25.1407  | 56.4767   |
| 2/16/2017 12:13 | El Cambiato   | Maricopa PTE LTD | 10.62.12.34 | 25.1407  | 56.4767   |
| 2/16/2017 12:14 | El Cambiato   | Maricopa PTE LTD | 10.62.12.34 | 25.1407  | 56.4767   |
| 2/16/2017 12:15 | El Cambiato   | Maricopa PTE LTD | 10.62.12.34 | 25.1407  | 56.4767   |
| 2/16/2017 12:16 | El Cambiato   | Maricopa PTE LTD | 10.62.12.34 | 25.1407  | 56.4767   |
| 2/16/2017 12:17 | El Cambiato   | Maricopa PTE LTD | 10.62.12.34 | 25.1406  | 56.4767   |
| 2/16/2017 12:18 | El Cambiato   | Maricopa PTE LTD | 10.62.12.34 | 25.1406  | 56.4767   |
| 2/16/2017 12:19 | El Cambiato   | Maricopa PTE LTD | 10.62.12.34 | 25.1406  | 56.4767   |
| 2/16/2017 12:20 | El Cambiato   | Maricopa PTE LTD | 10.62.12.34 | 25.1406  | 56.4767   |
| 2/16/2017 12:21 | El Cambiato   | Maricopa PTE LTD | 10.62.12.34 | 25.1406  | 56.4767   |

Below the table, there is a 'Weekly Position Reports' section with a speed graph for 'El Cambiato' on Mar 3rd. The graph shows speed in knots (kn) over a 24-hour period, with a peak around 05:00.

**KVH Industries A/S**  
EMEA Headquarters  
Kokkedal, Denmark  
Tel: +45 45 160 180 Fax: +45 45 160 181  
Email: info@emea.kvh.com

**KVH Industries, Inc.**  
World Headquarters  
Middletown, RI U.S.A.  
Tel: +1 401 847 3327 Fax: +1 401 849 0045  
Email: info@kvh.com

**KVH Industries Pte Ltd.**  
Asia-Pacific Headquarters  
Singapore  
Tel: +65 6513 0290 Fax: +65 6472 3469  
Email: info@apac.kvh.com