



# TracPhone® V7HTS

The high-speed revolution in maritime communications





## Transforming business at sea through speed

Operations at sea have always been challenging, and never more so than today. Costs continue to escalate; attracting and retaining the best officers and crew are essential; and you are faced with evolving regulations regarding personnel, fuel efficiency, pollution, and security. Meeting these challenges has required you to make hard choices when it comes to your satellite communications solution and what it delivers. But now, KVH is changing everything.

The TracPhone V7<sub>HTS</sub> is a quantum leap in maritime satellite communications from KVH that **delivers everything you want in a single package:**



+



along with



=

High-speed data channel with 10/3 Mbps (down/up)\*  
plus an unlimited use data channel

Affordable hybrid  
airtime plans

\*Data rates are rate plan maximums and may vary in different regions and under different conditions



## What's different? **Everything!**

The TracPhone V7<sub>HTS</sub>, together with KVH's mini-VSAT Broadband<sup>SM</sup> HTS network, offers unmatched speed and coverage using new next-generation high-throughput satellites (HTS) from Intelsat and additional capacity from SKY Perfect JSAT, which are integrated within the Intelsat Flex Maritime platform.

The result? **Uncompromised download speeds as fast as 10 Mbps and 3 Mbps upload speeds**, more than triple the download speed and six times the upload speed of KVH's already fast 60 cm antennas on our mini-VSAT Broadband standard network.

The TracPhone V7<sub>HTS</sub> offers all-new state-of-the-art hardware for exceptional reliability, sophisticated software for unmatched user control and management of data, and our exclusive dual channel configuration with innovative hybrid airtime plans that deliver a **free unlimited use data channel running at the same time as your high-speed channel.**

## The All-new Integrated CommBox™ Modem (ICM)



The ICM is the streamlined all-in-one belowdecks unit that drives the TracPhone V7<sub>HTS</sub>. It features a browser-based user interface and a convenient iPhone® app for system status, updates, and support. Replacing a full rack of components required for competitors' systems, the 2U-high ICM contains:

- ▶ IP-enabled antenna control unit
- ▶ CommBox Network Manager
- ▶ High-throughput Modem
- ▶ Voice over IP (VoIP) adapter
- ▶ Built-in Wi-Fi and Ethernet switch
- ▶ Content storage and access for operations, entertainment and Videotel training content provided by IP-MobileCast™
- ▶ Support for over-the-air software updates for the ICM and antenna unit

# The most advanced maritime network available

TracPhone V7<sub>HTS</sub>'s global connections and unmatched speed are made possible by new, advanced Ku-band satellites. Our managed high-throughput satellite (HTS) network offers critical advantages for your fleet operations and crew connections, including:



KVH's new HTS network with 272 million sq. km (105 million sq. miles) of coverage



A high-speed worldwide network delivering speeds as fast as 10 Mbps throughout the TracPhone V7<sub>HTS</sub>'s coverage area



Greater resilience to weather and rain fade than Ka-band services so you are connected when you need it most



Advanced, rugged single-dome solution using a 60 cm antenna that is smaller, faster, and up to 34 kg (75 lbs) lighter than competing systems



Advanced network-level firewall with automated threat management to provide additional security plus the award-winning "Cybersecurity at Sea" training program



Automatic, fast switching among the network's worldwide, redundant beams, ensuring seamless and reliable communications wherever your vessels travel



No fall back onto antiquated L-band satellites due to rain fade or network beam availability issues

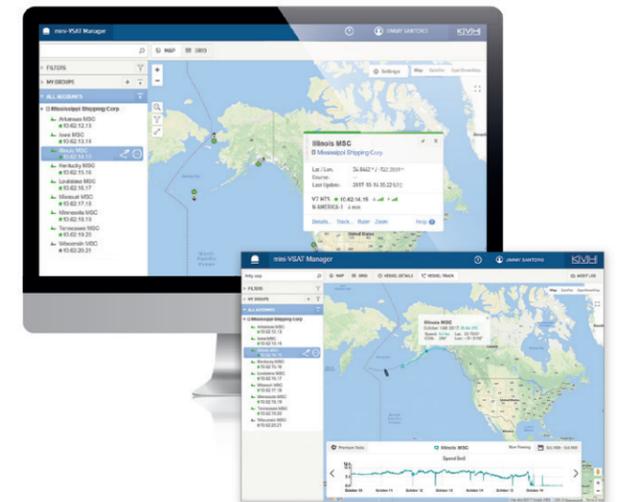


Image courtesy of US Seafood

## Creating confidence through control

Enjoy complete transparency into and control over data usage via the TracPhone V7<sub>HTS</sub> thanks to the secure myKVH™ portal and the mini-VSAT Manager suite of tools, which allow you to manage your operational and crew use:

- ▶ Data allocation tools enable you to assign daily/weekly/monthly data allowances for individual users – or the boat as a whole – to help you stay within your monthly data plan.
- ▶ Use built-in data shaping to limit unintended background data use by protocols like Apple iCloud, Google Drive, or Dropbox.
- ▶ Set up and receive usage alerts to stay up to date on your monthly data consumption.
- ▶ View real-time vessel tracking with up to one year of position data updated as frequently as every 90 seconds.



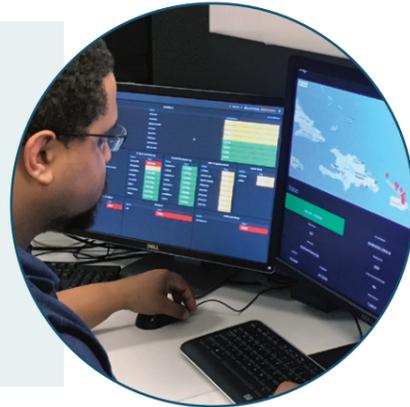
Vessel Tracking feature

## Ensuring your vessels stay connected with global support

Every mission-critical system on every vessel in your fleet contributes to business effectiveness and profitability. That's why the TracPhone V7HTS is designed with the rigors of the commercial maritime environment in mind and is backed by our global service and support network.

### Proactive Monitoring

Every TracPhone V7HTS system reports on 95+ key performance indicators daily, enabling KVH engineers and support specialists to recognize and respond proactively to potential issues and maximize your system's uptime, speed, and overall experience so you get more out of your time on the water.



### KVH OneCare™

Our global support program protects your VSAT investment, minimizes your costs, and maximizes availability through a complete set of global services for every step of the journey, including Application Engineering, Solution Deployment, and Operating Support. We even offer annual preventative maintenance checks so that you never have to worry.



## Enhancing operations and crew welfare with premium content from KVH IP-MobileCast

The TracPhone V7HTS is fully compatible with KVH's IP-MobileCast content delivery service, allowing your vessels to receive up to 500 GB per month of multicast content from KVH's range of services, including:

### Operations

IP-MobileCast delivers new data and the latest updates from our industry partners for weather, voyage planning, ECDIS-compatible chart updates, and training via FORECASTlink, CHARTlink and TRAININGlink. YOURlink allows headquarters to send critical company communications real time to crew at sea.

### Entertainment

Enable your crew to stay connected with daily news from home, licensed movies, TV programs, sports, and music via NEWSlink, MOVIElink, TVlink, SPORTSlink, and MUSIClink.

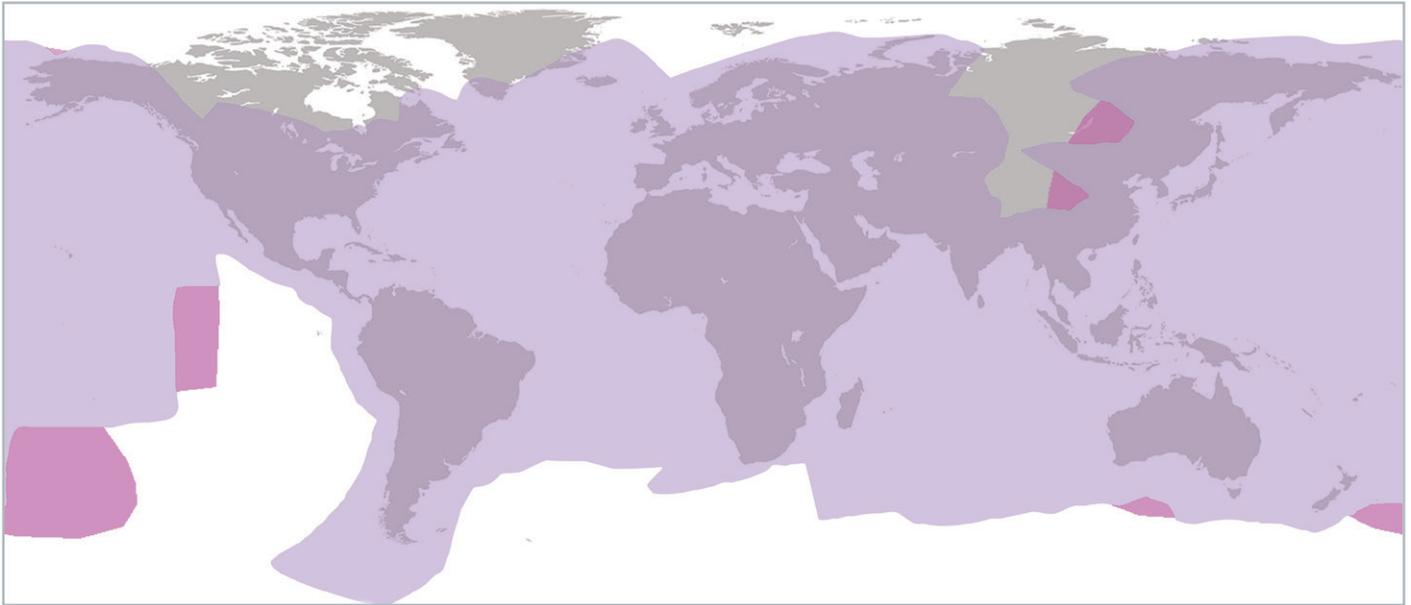
### Gigabytes of Data Delivered

As always, data delivered via IP-MobileCast does NOT count towards your monthly data usage or affect your data speeds.



# TracPhone V7HTS Coverage Map

Blazing fast, global, and secure



Current Coverage
  Anticipated 2019 Additional Coverage

## The World's Most Demanding Customers Choose KVH



**KVHI**  
[kvh.com/connections](http://kvh.com/connections)



**KVH Industries A/S**  
 EMEA Headquarters  
 Kokkedal, Denmark  
 Tel: +45.45.160.180 Fax: +45.45.160.181  
 Email: [info@emea.kvh.com](mailto: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](mailto:info@kvh.com)

**KVH Industries Pte Ltd.**  
 Asia-Pacific Headquarters  
 Singapore  
 Tel: +65.6513.0290 Fax: +65.6472.3469  
 Email: [info@apac.kvh.com](mailto:info@apac.kvh.com)

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