



The all-new 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.

Introducing the TracPhone V7_{HTS}, a quantum leap in maritime satellite communications from KVH Industries and **delivering everything you want in a single package:**

- ▶ Blazing fast data rates that are not throttled like CIR plans
- ▶ Built-in dedicated unlimited use data channel
- ▶ Affordable service and airtime plans for every need



What's New? **Everything!**

The advanced 60 cm TracPhone V7_{HTS}, the newest member of KVH's unique end-to-end SATCOM solution, offers global connections and unmatched speed using new, advanced Intelsat and SKY Perfect JSAT Ku-band satellites that add HTS capabilities to the mini-VSAT Broadband network.

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 original VSAT service!

The TracPhone V7_{HTS} 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 ultra-fast channel.**

The All-new Integrated CommBox Modem (ICM)



The ICM is the streamlined all-in-one belowdecks unit that drives the TracPhone V7_{HTS}. 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 V7HTS's global connections and unmatched speed are made possible by new, advanced Ku-band satellites. Our managed HTS network offers critical advantages for your fleet operations and crew connections, including:



25 million square miles added to KVH's already industry-leading Ku-band coverage



A high-speed worldwide network delivering speeds as fast as 10 Mbps throughout our coverage area



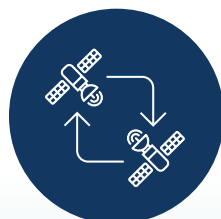
Greater resilience to weather and rain fade than Ka-band services so you are connected when you need it most



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



Integrated cybersecurity using advanced network-level firewall and automated threat management



Automatic, fast switching among the network's high-speed beams, ensuring seamless communications wherever your vessels travel



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

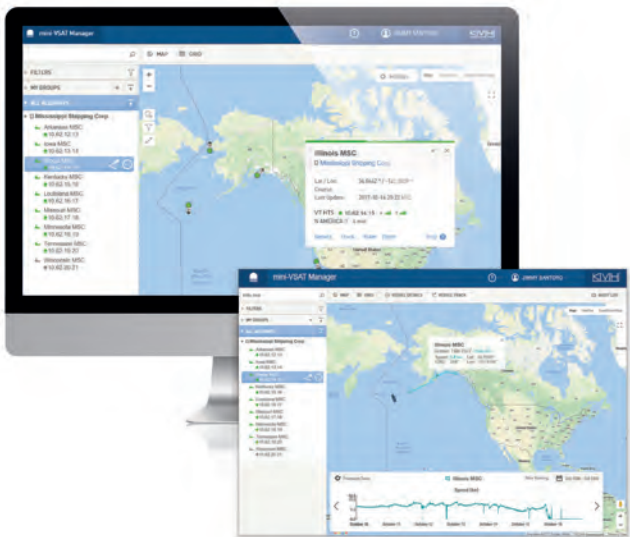


Image courtesy of US Seafood

Creating Confidence through Control

Enjoy complete transparency into and control over data usage via the TracPhone V7HTS thanks to the secure myKVH™ mini-VSAT Manager,™ a comprehensive set of tools to manage your operational and crew use:

- ▶ Easily set daily or monthly allocations for Internet use for each person onboard, not just the vessel as a whole, while also permitting or blocking selected sites and protocols
- ▶ Customize and set email and text alerts for usage thresholds and never be surprised again
- ▶ Set your data use levels to ensure that you have complete control over your monthly data consumption
- ▶ Use real-time vessel tracking for current and historic visibility of your vessel with up to 1 year of position data updated as frequently as every 90 seconds



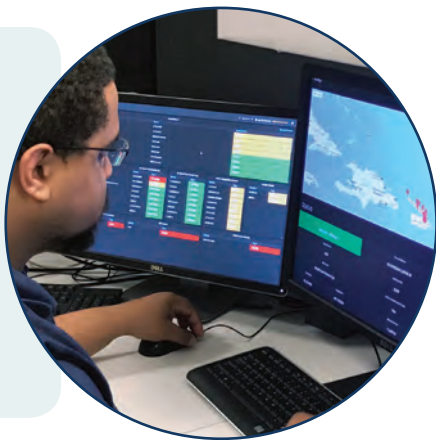
Vessel Tracking feature

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 V7_{HTS} is designed with the rigors of the commercial maritime environment in mind and is backed by our global service and support network.

Proactive Monitoring

We not only monitor the status and health of the KVH onboard equipment, but we continuously measure uptime and actual onboard data speeds to ensure maximum uptime and high performance. KVH engineers and technical support specialists analyze the data so they can recognize and respond proactively to potential issues.



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 V7_{HTS} 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 a 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.

Entertainment

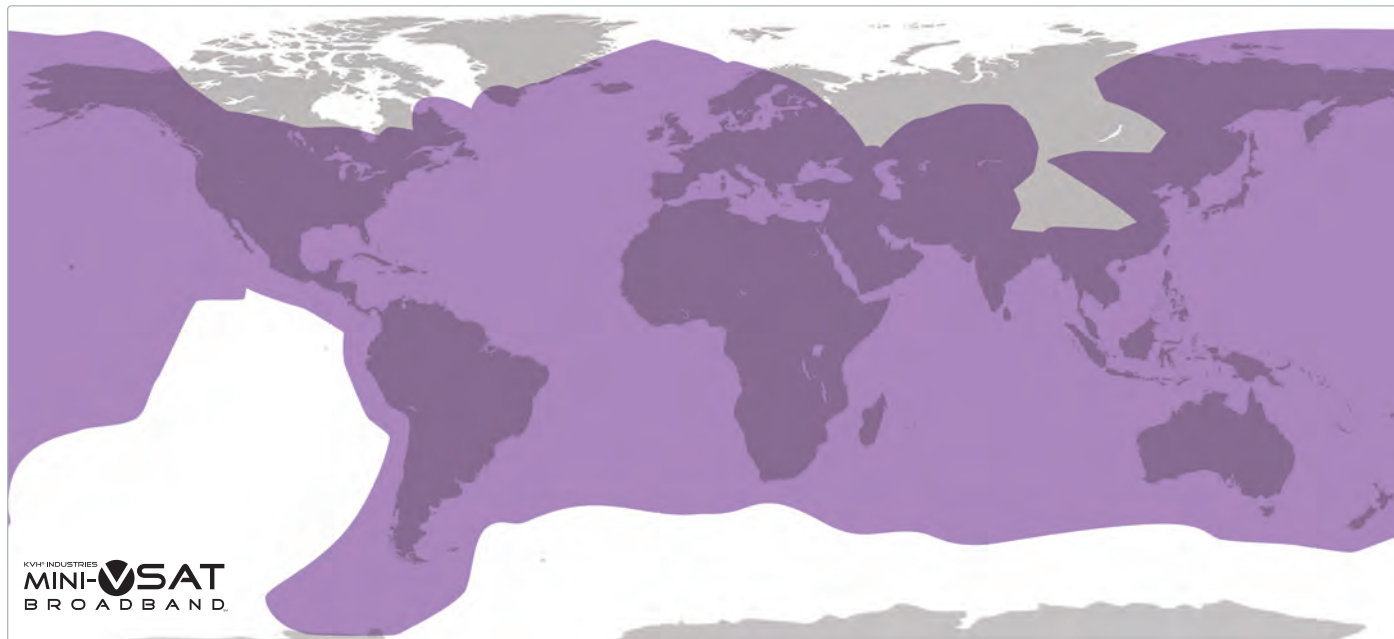
Enable your crew to stay connected with daily news from home, licensed movies, TV programs, sports, and music.

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 V7_{HTS} Coverage Map

Blazing Fast, Global, and Secure



The World's Most Demanding Customers Choose KVH



kvh.com/connections



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