

# KVH, a Partnership Bringing Fast & Reliable Connectivity Solutions to Military Vessels



## About KVH

- » KVH is a global leader in mobile connectivity and the inaugural partner of Intelsat's FlexMaritime network.
- » As a market leader in maritime VSAT (Very Small Aperture Terminal), KVH delivers secure and reliable mobile connectivity and content services globally, helping military vessels of all sizes remain connected, and informed, no matter where a mission takes them.
- » KVH offers a deep portfolio of global networks, fully integrated terminals, and value-added services providing a quality, cost-effective solution to maintain reliable connectivity whether operating along the coasts or at sea.

## Customer Challenge

As military and government entities continue to digitize their mobile operations, the need for versatile, field-proven communications continues to grow. Whether it's special ops, border security, or patrol vessels, military craft and personnel need a 24x7 mobile connectivity solution to support a range of complex mission-critical applications. This puts pressure on solutions providers, like KVH, to develop low latency, high-speed connectivity solutions that enable rapid deployment and deliver high-performance tracking even under harsh weather and operations conditions.

## How We Helped

Intelsat's FlexMaritime, a global, multi-layered high-throughput satellite (HTS) network, is incorporated with KVH's global HTS Ku-band satellite network to deliver high-quality connectivity to military and government entities. The partnership between KVH and Intelsat enables low latency, high-speed connectivity solutions ideal for streaming video, biometric data, and encrypted messaging protocols such as CENTRIXS. With the flexible, scalable capabilities of FlexMaritime, KVH continues to provide customers with unmatched solutions, including:

- KVH's fully stabilized, commercial-grade VSAT terminals offer military vessels an adaptable, high-speed global service for field-proven and mission-critical communications at sea.
- KVH's crew welfare and content services, which can deliver news, entertainment, and crew Internet access for onboard users without disrupting operational communications.
- KVH ONE™ powers the TracNet™ series, the original maritime hybrid connectivity solution featuring satellite, cellular, and Wi-Fi technology under one dome, with intelligent automatic switching for uninterrupted communications during all sea states. KVH's global, layered HTS network, built on Intelsat's FlexMaritime, supports the KVH ONE network to continually deliver the best performance at the best cost.



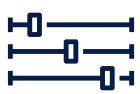


The U.S. Coast Guard selected KVH Industries, Inc., to supply the next-generation satellite communications solution for its small cutter fleet of more than 140 vessels/platforms. KVH's TracPhone® V7-HTS Ku-band satellite communications system and mini-VSAT Broadband<sup>SM</sup> service will be the U.S. Coast Guard's Small Cutter Connectivity (SCC) Ku-band System and Airtime Support Services solution.

**"We are honored to have delivered critical satellite communications technology, service, and support to the dedicated professionals of the U.S. Coast Guard for 12 years. Our TracPhone V7-HTS provides reliable, secure connectivity and coverage and will serve as a vital tool in the Coast Guard's mission to ensure the safety and security of U.S. ports and waterways."**

– Brent Bruun, President and CEO of KVH

## Results



Flexible month-to-month service terms with unlimited plan changes & suspensions



Global HTS Ku-band satellite network, with 276 million sq km (106+ million sq miles) of coverage, powered by Intelsat



Global connections and unmatched speed as fast as 20 Mbps/3 Mbps (down/up)



User-friendly, secure KVH Manager allows users to monitor and control data usage in real time, manage crew internet access, track vessels in real time, and more