



# Reliable, High-speed Connectivity for Fishing Operations



## About

With approximately 179 million tons of fish caught globally each year, the fishing industry is one of the largest, most regulated commercial sectors. It is also among the top price-sensitive markets to operate in. That's why fishing companies worldwide are investing in advanced applications and digital tools to keep them connected to onshore activities.

Fisheries are increasingly dependent on applications that require reliable, high-speed internet access to track onshore deliveries in real-time, conduct remote diagnostics, assess the latest weather data to calculate the best route, optimize fuel consumption, and improve product traceability.

Whether you need connectivity to enable crew safety and welfare, vessel monitoring, or continuous catch reporting for regulatory requirements, fishing operations need always-available bandwidth that can enable them to act on insights and realize efficiencies. **Without reliable connectivity, fisheries can experience:**



**Operational delays due to unscheduled asset downtime**



**Decreased competitive edge caused by incorrect or lagging catch reporting**



**Poor crew morale when disconnected for long periods of time**

## The IntelSat FlexMaritime Solution

**FlexMaritime** was engineered to advance fishing operations worldwide. With a global network of high-throughput satellites (HTS), FlexMaritime removes the complexity of dealing with bandwidth availability, even in congested fishing waters. Additional layers of wide-beam capacity satellites further reinforce the HTS coverage for increased resiliency. Its award-winning, high-performance design provides consistent, "always available" service anywhere in the world and at sea.

### Operational Efficiencies

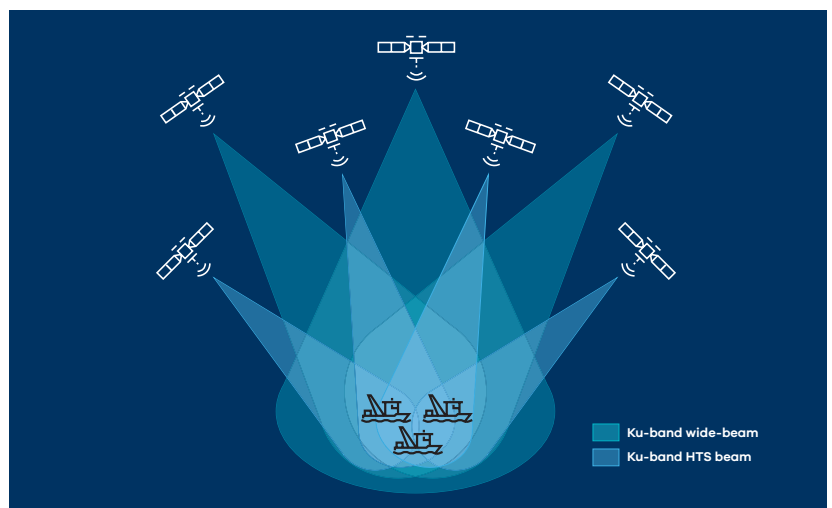
- Remote diagnostics
- eNavigation updates
- Fuel consumption optimization
- Weather updates

### Regulatory Compliance

- Real-time catch reporting
- High-quality video surveillance
- Anti-piracy
- Vessel Monitoring System (VMS)

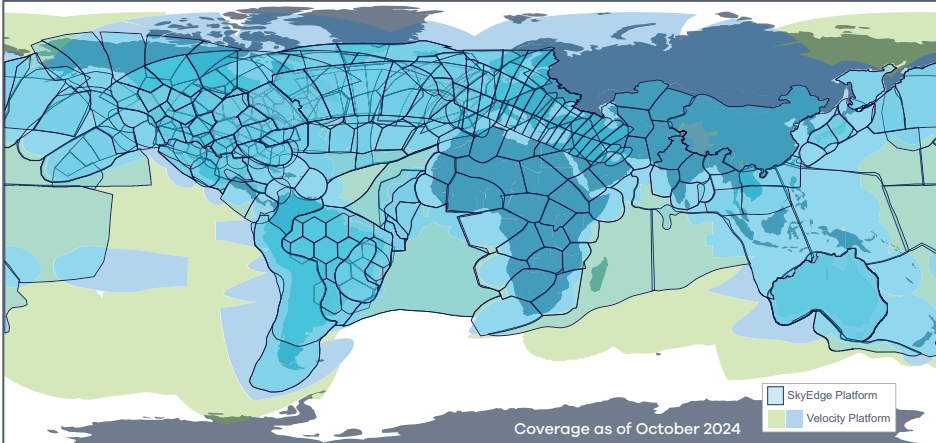
### Crew Communications

- Web browsing, email and messaging
- Large file transmission
- Two-way video
- High-quality voice calling



## FlexMaritime Solution Spotlight

Chart your course to multi-orbit connectivity at sea with Intelsat's portfolio of enterprise-grade network solutions.



With over 80 qualified antennas, FlexMaritime has the largest portfolio of antenna classes to meet unique performance, size, weight, and installation requirements.



Ideal for small fishing vessels, the 37cm, 45cm and 60cm+ compact antennas are easy to install

#### Data Speeds:

- 37cm and 45cm: Up to 6x2 Mbps
- 60cm+: Up to 10x3 Mbps

FlexMaritime qualified terminals portfolio also includes 1m+ terminals capable of reaching speeds up to 20x3 Mbps.

An advanced HTS connectivity solution, FlexMaritime dynamically manages layers of multi-orbit, multi-beam capacity to deliver powerful communications everywhere.

**FlexMaritime Vantage** complements Intelsat's flagship FlexMaritime service by adding a layer of higher speed coverage in high-traffic areas, enabling network connectivity speeds up to 60 Mbps download and 6 Mbps upload. Available for existing and newly qualified 60+cm terminals.

As part of Intelsat's FlexMaritime portfolio of services, and through our partnership with Eutelsat OneWeb, Intelsat offers **FlexMaritime LEO** as a complementary service for vessel owners and operators in need of added LEO connectivity for real-time applications requiring ultra-high speed and ultra-low latency. By layering FlexMaritime LEO coverage in busy shipping routes on top of the global, ultra-reliable, high-throughput coverage of FlexMaritime GEO network, vessels and crew stay connected everywhere at sea and gain the added benefit of a LEO service supporting data-intensive applications.

## Offered Exclusively Through Our Solutions Partners

Offered through our carefully selected solutions partners, FlexMaritime can be integrated with their innovative value-added services and world-class support to create the perfect solution for their customers.

## Powered by Intelsat's Enterprise-grade Network

As the foundational architects of satellite technology, designing global network solutions that fit specific user needs is in our DNA. Let's talk about your connectivity needs today: [intelsat.com/FlexMaritime](https://intelsat.com/FlexMaritime)

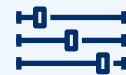
## The FlexMaritime Difference



Built on a global space and ground network supported by 99.999% availability



Comprehensive, end-to-end security backed by SOC 3 accreditation



Scalable, adaptable solutions to meet unique and evolving connectivity needs



Supported by the highest grade of customer experience services



Easy to use and adopt, designed to simply integrate into infrastructure