

COMMERCIAL FISHING

Driving Sustainable Change

A recent Harbor Research survey* revealed how the commercial fishing industry's connectivity needs can be met with resilient, global satellite infrastructure.



* Harbor Research, Currents in Connectivity: How Satellite Infrastructure is Evolving to Enable the Future State of Maritime Communications, 2023.

Now's the Time for Maritime Digitalization

The key drivers that are accelerating change



Supply chain disruptions



Sustainability regulations



Safety and compliance



Crew welfare and labor shortages

Operators are realizing the need for digitalization for improving business operations at sea.

Industry Opportunities

New services and solutions help ship owners and operators sail towards better systems and processes, so capabilities like consistent sharing of data between ports and vessels is possible.

Operators must tap into new technologies...

- » 5G
- » Software-defined satellites
- » Cloud and AI
- » Edge computing

...help fleets realize new benefits

- » Reduce bottlenecks
- » Track assets
- » Simplify route management
- » Use resources sustainably

\$80B

in commercial fishing economic activity globally

A Closer Look at Commercial Fishing

Commercial fishing fleets have doubled since 1950.

They're under intensifying regulatory and compliance restrictions, and have an opportunity to promote more sustainable and regenerative practices with connectivity technologies. Affordable, packaged communications solutions cater to small and medium commercial fishing operations that are critical to the industry.

2% of the global fleet controls over **50%** of catch

While this is the reality, accessing better technology solutions can help smaller operations avoid regulatory fines and improve their operational processes. With a single mission control center, it's possible to:

- » Better enable and simplify fleet orchestration
- » Coordinate rescues
- » Deliver regulatory reports
- » And more

10-12%

of the global population relies on fishing for livelihood



Mitigating bycatch of

38M

tons

Reducing illegal, unreported, and unregulated fishing

Reflects

1 in 5

fish caught

Valued

\$23B

per year



Reducing safety incidents

100K

deaths per year on average currently



Processing more data at the edge to gain insights

3K GB

of data processed at the edge per vessel annually

26K GB

data transmitted over the network per vessel annually

Enable End-to-end Value With Satellite

Intelsat is leading the next generation of satellite services in lockstep with maritime. Connecting the most remote operations since 1964, we're a leader in VSAT services, and a globally trusted partner in the most challenging aspects of maritime satellite connectivity.

GEO

LEO

MEO

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



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

Software-defined, high-throughput satellites and extensive service management tools deliver seamless global coverage—and help you maximize value to make the most of opportunities at sea.



Improved service availability
Multi-orbit, multi-vendor access



Enhanced performance
User-specified payload and configuration



Cost savings
Multi-band orchestration for optimized bandwidth usage

Work with us through our world-class solutions partners, and see what FlexMaritime can do for you.



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