

# Maritime Satellite Communications Done Right



Fleet Xpress

Fleet Broadband

Fleet One

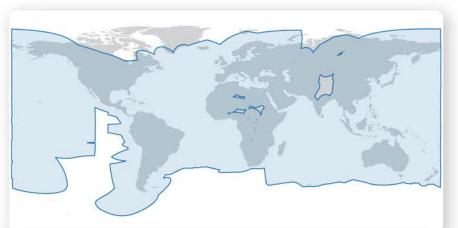
ShipSat HTS



### The World's Largest High-Throughput Satellite Network (HTS)

Powered by Intelsat's award-winning FlexMaritime service, ShipSat HTS is designed specifically with global, commercial trade routes in mind.

- Compatible with KU antenna sizes from 60cm and above.
- Flexible, cost-effective packages for regional & global services.
- No fair access policy and bandwidth control.
- Voice service with a dedicated bandwidth pool on top of the assigned bandwidth.
- Fully automated and seamless beam switching.
- ShipSat HTS helps to solve fleet operator challenges, ensuring operational efficiencies, crew connectivity, and compliance to constantly evolving regulatory requirements.



The service provides a uniquely powerful multi-layered coverage integrating Intelsat EpicNG HTS and wide beams brought together into a simplified and unified ecosystem. The HTS coverage and layers of wide beam capacity add resilience and redundancy to the ShipSat HTS service.

Intelsat's multi-layered capacity provides consistent, reliable, and continuous services to the vessel even in the most densely populated shipping lanes.

This multi-layered global coverage means that ships have access to multiple satellites in most places across the globe, greatly reducing and even eliminating blockages from vessel structures or land-based obstructions.

## Fleet Xpress

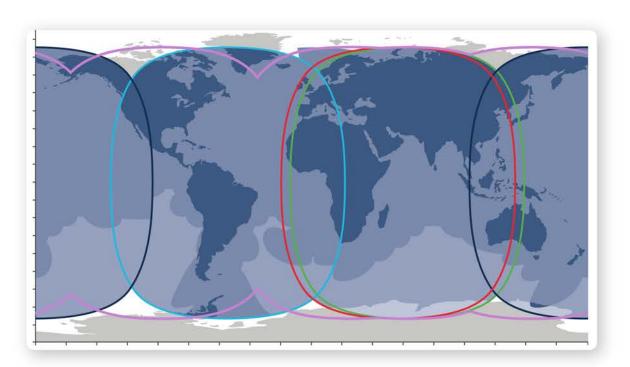
#### **Continuous connectivity**

Ultimate reliability by combining the L-band and high-speed Ka-band technologies.

Fleet Xpress is an award-winning service from Inmarsat, which combines Ka-band and L-band technologies into a single platform.

It guarantees global coverage featuring constant bandwidth provision at an affordable cost and 24/7 support.

Fleet Xpress serves as the basis for your maritime business to flourish, as it can decisively empower business intelligence and enhance the efficiency of maritime operations. Most importantly, it provides safety and security to the vessel's operations, with the L-band service acting as there is a backup in the rare occurrence of technical problems hitting the high-speed Ka-band systems.



### Fleet Broadband

FleetBroadband is Inmarsat's most proven maritime satellite communications service that provides reliable voice and data services through the use of a compact antenna.

It is based on the I-4 satellite system backed up by an extensive ground-based network, resulting in 99.9% network availability. The astounding reliability of the L-band technology makes it ideal as a backup service to the high-speed Fleet Xpress, keeping connections alive and the data flowing back and forth no matter what happens.



#### Standard IP data & Streaming IP

Always-on data services for internet and email, and guaranteed rates for video conferencing and database syncing.



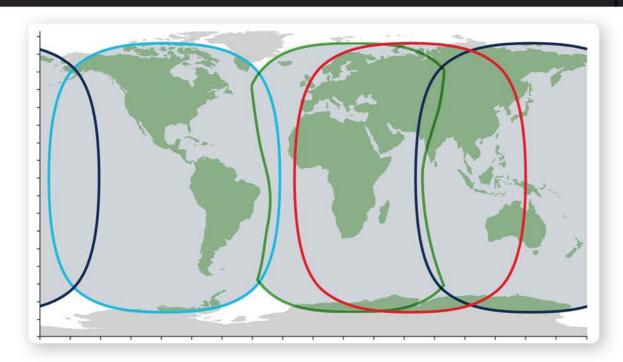
#### Satellite voice services

Voicemail and various enhanced call management options, with access to up to nine telephone lines and support for multi-voice.



#### Crew calling & GSM calls

GSM over FB250 and FB500 allows users to make and receive calls, and also to send and receive SMS texts using the pre-paid SIM on their devices.



### Fleet One

### Broadband connectivity for seasonal fleets

Fleet One was developed to cover less-critical applications so it is customised for fishing, merchant, and leisure vessels. It offers global coverage using five satellite networks with a focus on the coastal regions that are outside the reach of VHF and GSM networks. Its advantage is the low-cost and yet uncompromising connectivity, making it ideal as an entry-level satellite communications system.

It supports voice and IP data to up to 100 kbps, "505" Emergency line calls, Wi-Fi connectivity aboard, and flexible airtime pricing. The compact Fleet One antenna weighs only 2.5kg and is small enough to fit anywhere (27.5 x 22.1 cm).



#### Fleet One Global

Flexible connectivity for any vessel offered at the same price anywhere in the world. Fleet One Global covers the voice and data needs of a wide range of users, from fishing and regional seafarers to global merchant vessels.



#### Fleet One Coastal

Recreational sailors and small regional fishing boat operators can access tailored airtime pricing in key coastal regions to keep their costs down while enjoying reliable satellite communications. The service is aimed at occasional users looking to stay connected without having to worry about cellular coverage or network roaming charges.



## Maritime Satellite Communications Done Right

"We take ownership of edge-to-edge connectivity"

