

Fleet Xpress

Discover a new standard in maritime communications and the **unique Navarino FX advantage**

Fleet Xpress, the latest maritime service from Inmarsat, takes communications to the next level for ship operators, crew and management by enabling shipping to run its business more efficiently through a scalable, high-performance, plug-and-play service.

With unprecedented reliability and simplicity, Fleet Xpress delivers the high data speeds enabled by Inmarsat's Global Xpress Ka-band technology combined with the proven reliability of FleetBroadband.

Global Xpress is the first and only globally-available, high-speed satellite network owned and managed by a single operator. This ensures that ships using Inmarsat experience a continuous, consistent service as they move across the globe. Fleet Xpress customers benefit from seeing their entire fleet communications managed by one, reliable operator seamlessly.

Inmarsat owns and manages the entire Fleet Xpress service, from satellite networks to terrestrial backbones - delivering a standardised platform that is easy to manage, whilst offering exceptional performance, security and reliability. Inmarsat's Land Earth Stations (LES) are fully redundant, so seafarers can be confident they will remain in contact without needing to chase satellites.

With Fleet Xpress, customers are always-on, always-connected.



Continuous Connectivity

- Unlimited global Ka-band with unlimited L-band back up
- Seamless global mobility with automatic switchover
- Ultimate reliability



Guaranteed Performance

- Committed data rates
- Service level agreements
- Quality of Service on a high capacity network



Controlled Costs

- Accurate cost management with a fixed monthly fee
- No overage
- Flexible subscription packages



Fully Managed Service

- Standardised plug-and-play service
- Exceptional performance over a singly owned and operated network
- 24/7/365 management, monitoring and support globally



Business Applications

- A unique opportunity for enhanced operations by employing value added services by Navarino or any third party

+ The Navarino FX advantage

The Navarino unique FX package including Infinity Cube is the only truly fully redundant Fleet Xpress option as it offers a dual Network Service Device (NSD), installed across both Infinity Cube nodes. In the event of failure of one node, the other takes over seamlessly, and this makes the Navarino FX offering the only one that gives you peace of mind at every level of the FX solution.

Dual satellite network ✓✓

Dual teleports per region ✓✓

Dual NSD only with Navarino ✓✓

A new standard in maritime communications

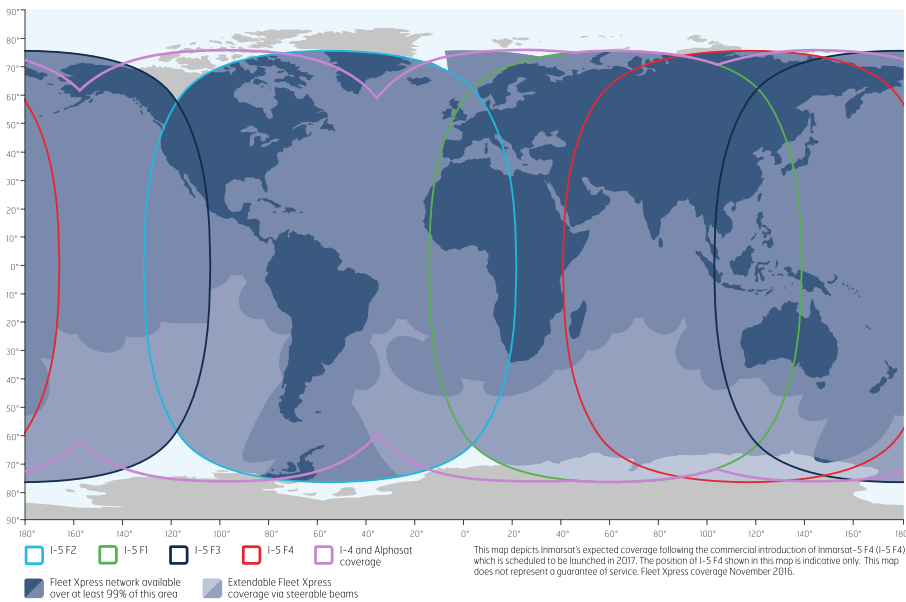
Delivering greater bandwidth, seamless mobility and outstanding reliability, wherever you operate in the world.

Every Fleet Xpress shipboard solution utilises both a Global Xpress Ka-band and a FleetBroad-band L-band terminal, delivering high data speeds in a reliable, single Inmarsat-managed service, controlled by an onboard Network Service Device (NSD).

Purposely designed for mobility, Fleet Xpress provides a continuous, consistent service as traffic is handed seamlessly across each spot beam and between satellites around the world, all delivered by Inmarsat. Switching between satellites is handled by a tracking system that acquires the new satellite as a vessel moves into its coverage footprint. This is all done automatically to ensure seamless coverage and without the need for any intervention or manual actions by the crew. In the unlikely event of a degradation in the Ka-band signal, the NSD will automatically, seamlessly and temporarily switch to L-band, resulting in no break in service.



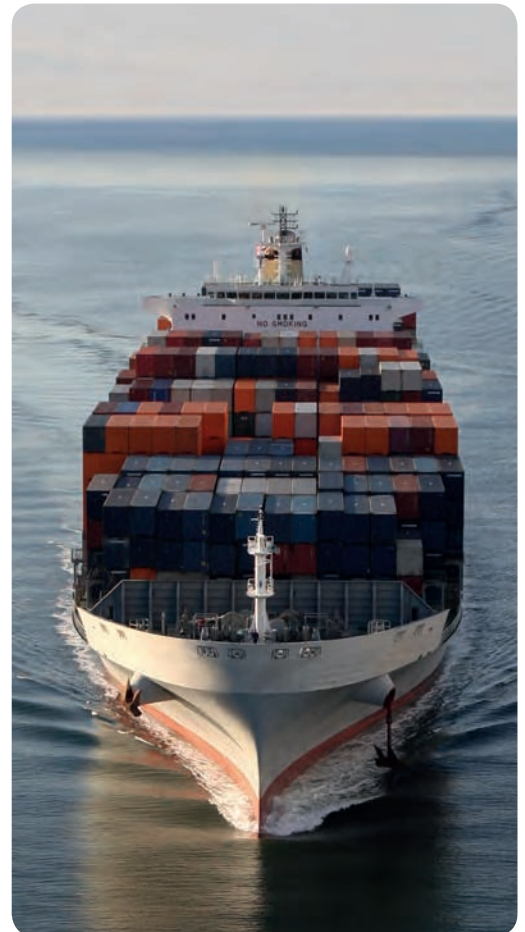
Fleet Xpress coverage



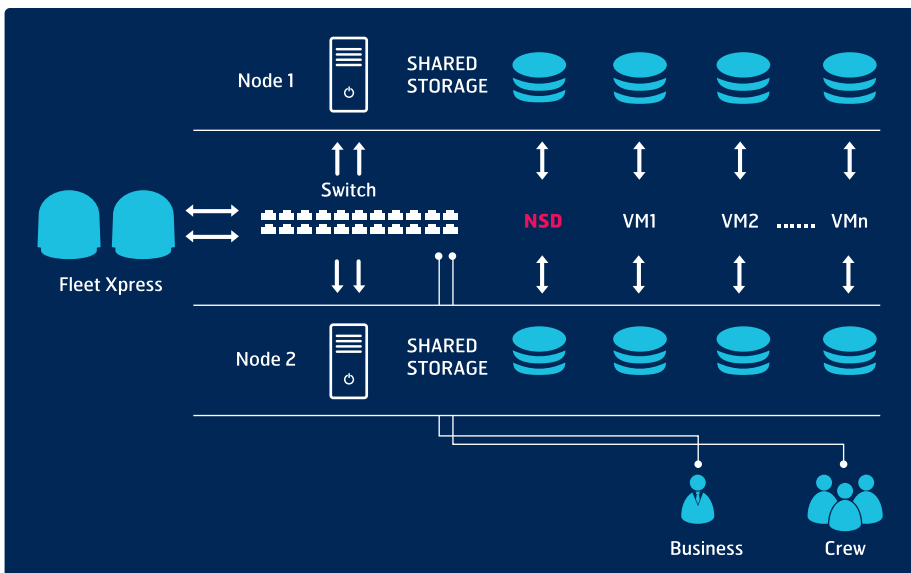
Plug-and-play terminals for quick deployment

In order to provide a cost-effective and easy-to-manage solution, leading manufacturers have developed a range of Global Xpress terminals with antennas of either 60cm or 1m diameter which have been type-approved by Inmarsat for the Fleet Xpress service. The terminals deliver a high throughput and are precommissioned on the network to ensure plug-and-play deployment. This ensures simple, fast installation and servicing, anywhere in the world and with minimal downtime in port.

Inmarsat has ensured these terminals are designed and built to operate in the harsh maritime environment. Rugged construction and extensive testing to meet the highest equipment standards ensure they will continue to operate in the most extreme temperatures and sea conditions.



The Unique Navarino FX offering



Any questions?

Navarino has offices around the world in Greece, Norway, Singapore, Hong Kong, the UK and Belgium. For any questions on Fleet Xpress please email us on fx@navarino.gr