Fleet LTE Offshore

Experience the power of three combined networks from one trusted supplier.

Power your Offshore Support Vessel with the combined strength of 4G LTE, Fleet Xpress and FleetBroadband and keep it connected day and night with access to a high-speed, low latency service designed specifically for the demands of OSVs in the North Sea region.

inmarsat

Fleet LTE Offshore

Fleet LTE Offshore is an all-in-one, triple-band solution specifically designed for offshore support vessel operations in the North Sea. The solution is tailored to support the data demands of offshore support fleets when they need it the most.

The power of three

- The solution offers continuous connectivity with cost-effective access to 4G offshore fibre networks with 4G LTE up to 40 Mbps with low latency.
- Fully automated switch over to Inmarsat's Fleet Xpress Ka-band service when sailing out of LTE coverage zones.
- Access to FleetBroadband's resilient L-band coverage for unlimited backup, with 99.9% network availability guaranteed, with automatic switch to the service when outside of LTE/Global Xpress coverage areas for vital operations.
- Regional Global Xpress backup service of 256/256 CIR when LTE is unavailable in the North Sea.

The all-in-one network solution to support your every offshore operation

All-in-one service from one supplier means there is no need to buy VSAT and LTE separately and administer changes yourself.

High data speed and low latency – seamless connectivity with an automatic band selection to operate more efficiently.

Triple-band service for one flat rate, which applies regardless of the three services used.

Affordable solution, no hidden costs, no throttling and no unexpected bills.

Fully automated switch over when sailing out of LTE coverage zones.

Upgrade or downgrade between plans at no additional cost anytime as demand changes.

Separated charterer bandwidth plans available.

Benefit from Fleet Data, an IoT (Internet of Things) platform, transforming how you collect, transfer, store and analyse onboard data.
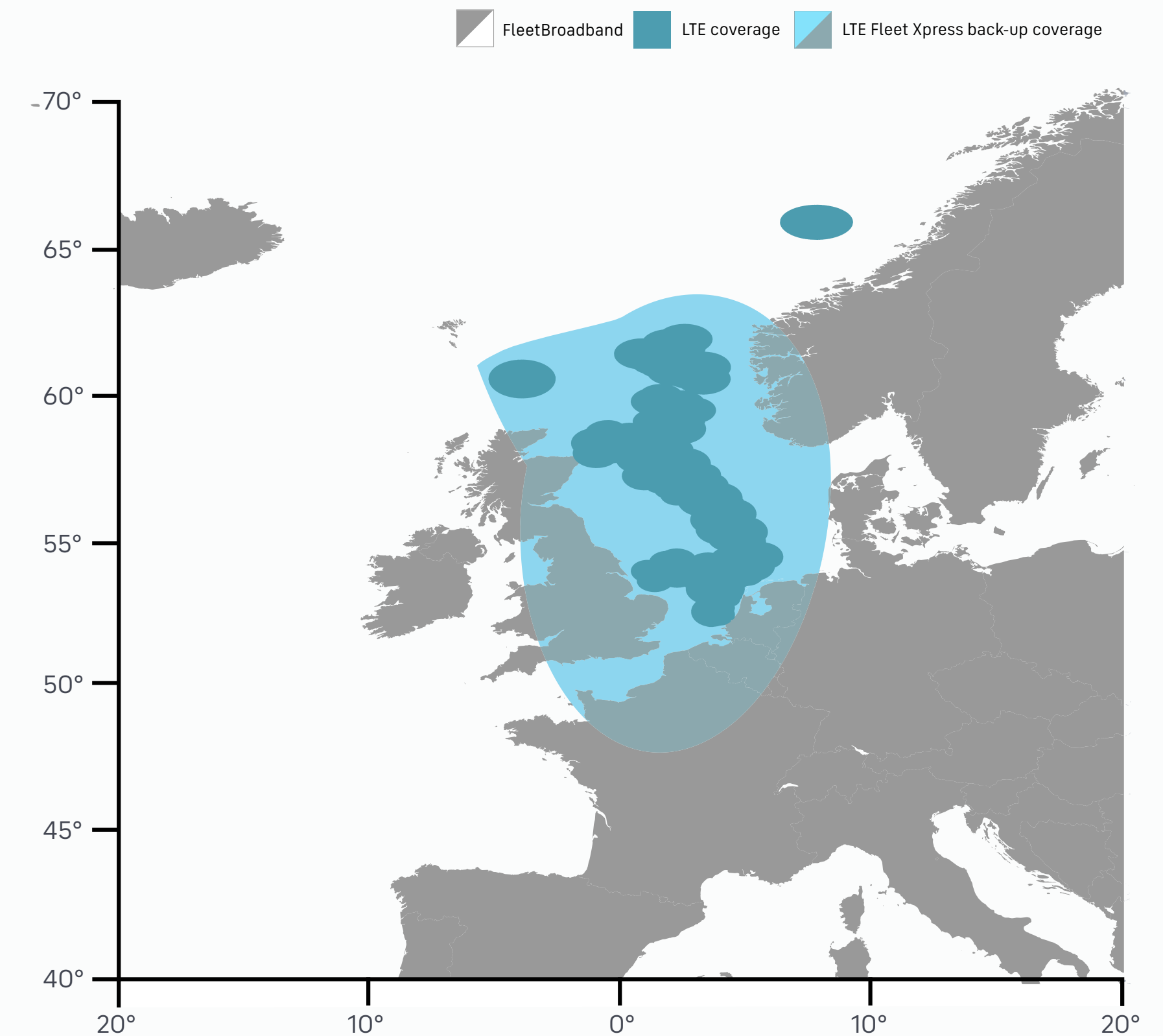
How it works

- When the vessel enters the LTE coverage area, and the LTE signal received by the Fleet LTE Offshore equipment onboard is of sufficient quality, the data traffic from Corporate, Crew and Charterer networks will switch from LTE Fleet Xpress backup to LTE.
- The applicable networks will continue on LTE until the vessel moves out of the LTE coverage area and signal quality is reduced, at which point service will switch back to the LTE Fleet Xpress backup service.
- Once moving outside the LTE Fleet Xpress backup coverage area, the vessel still has connectivity via the global L-Band FleetBroadband service.
- Fleet LTE voice and management services will remain over the Fleet Xpress backup service both in and out of LTE coverage.

How to buy

Contact us for further information on Fleet LTE Offshore
maritime@inmarsat.com
inmarsat.com/maritime

Fleet LTE Offshore coverage

North Sea

| FleetBroadband | LTE coverage | LTE Fleet Xpress back-up coverage |