



Applications supported by GX:

- > VoIP
- > Video conferencing
- > Real-time remote video streaming, collaboration and data management
- > Enterprise applications (e.g. SAP, Citrix, email)
- > High-speed file transfer
- > High-speed broadband internet access and video chat
- > VPN access
- > Video surveillance
- > Telemedicine

Global Xpress for Oil and Gas

The only seamless, global high-speed broadband network

Your decision to install Global Xpress is already improving productivity. Now you can collaborate over video with your remote teams in the field, optimise use of business applications with higher bandwidth, and boost crew morale by giving them much faster internet. You know that Global Xpress works across all your operations because it's global and it's from Inmarsat, so it's highly reliable. And you don't need to worry about budget because it's unlimited data for an affordable, fixed monthly fee. Your investment in Global Xpress is already paying off.

The days of managing multiple contracts with different service levels across different VSAT operators around the world are numbered. It's all going to change with Inmarsat Global Xpress – the first seamless, global high-speed broadband network.

GX will be the only solution to offer high bandwidth on a continuous, end-to-end global basis. Purposely designed for mobility, it will deliver industry-leading levels of availability for always-on connectivity that helps maximize your operational efficiency.

And it will help keep your crew happy with regular calls back home, watching sports and the news, shopping online and access to social media – via their smartphones, tablets and laptops.

GX will bring a simplicity that hasn't been there before, because the network is global, so you can use the same terminal with the same set-up in any location worldwide.

GX is an extension of Inmarsat's wide portfolio of solutions for the oil and gas industry. We support the complete project lifecycle of exploration, drilling and production – from the most portable BGAN and FleetBroadband devices, to the highest bandwidth GX terminals for use on land or offshore.

It will set a new standard in combining performance, reliability and simplicity with a lower overall cost of ownership – and it comes from a trusted supplier that's been serving energy companies with mission-critical communications for over 35 years.

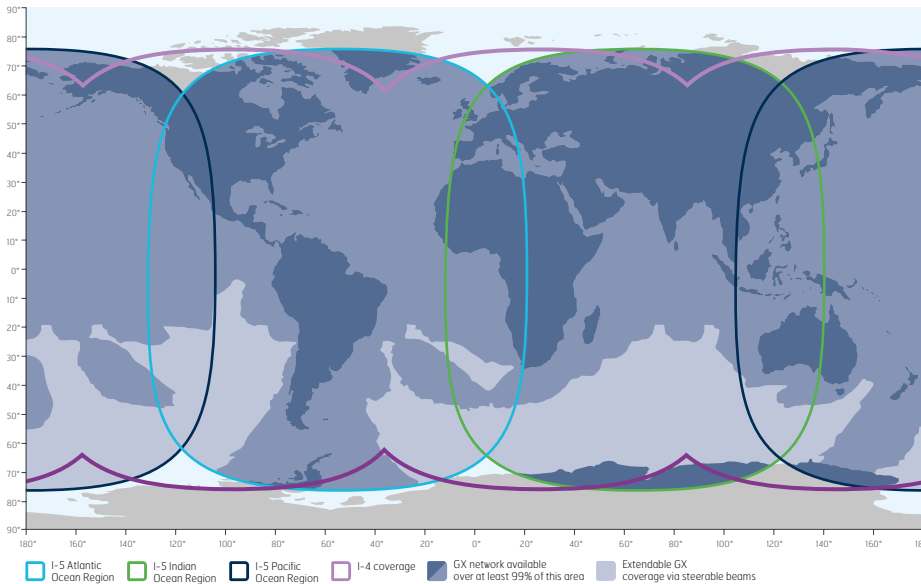
Inmarsat Global Xpress. Providing reliable, cost-effective remote communications for exploration, drilling and production.



Why Inmarsat Global Xpress?

> Seamless global coverage

Wherever your exploration, drilling or production occurs in the world, GX will have you covered with a network that's owned and managed by Inmarsat. It gives you the flexibility to move from region to region under a single global contract. Services will be delivered over our next generation of satellites, the Inmarsat-5s. The first Global Xpress satellite – covering Europe, Russia, Africa, Middle East and Asia – successfully began commercial services in 2014. Inmarsat expects to complete the next two launches in a timeframe that would permit the launch of GX services on a global basis early in the second half of 2015.



> Inmarsat reliability

Stay connected and keep your operations running with a network you can truly depend on. Inmarsat has been managing the most reliable mobile satellite communications network for over 35 years and quality of service is fundamental to our business. GX will be complemented by our FleetBroadband and BGAN services on the Inmarsat-4s, which deliver 99.9% network availability. It's underpinned by fully-redundant teleports and ground network, with purposely-designed GX terminals that go through rigorous testing to ensure they meet our exacting quality standards.

> Higher bandwidth

With a downlink up to 50Mbps and an uplink to 5Mbps, GX will offer sufficient capacity that not only enables seamless, real-time communications between your remote operations and offices, but enhanced communications and entertainment options for your crew.

> Simple to install

Simplicity is the foundation of Inmarsat GX. Terminals will be much quicker to install and less costly to maintain than existing systems, and can be used anywhere in the world without modification or change in service characteristics. And our global, all-IP network enables point-and-click capability with a consistent user experience.

> Compact terminals

Inmarsat GX will deliver higher data rates through more compact terminals than those in Ku-band – taking up less space on the site. And they're easier to move around from one location to another when you need to. Marineised terminals for offshore operations will be available in 60cm and one metre formats. Land terminals will be available in flyway, vehicular and fixed formats, ranging from 60cms to 1.8 metres.

> More affordable

Services will be available for a fixed monthly fee so you can easily manage your budget. GX operates in the Ka-band, which handles bandwidth more efficiently than other satellite bands. And because Inmarsat owns and manages the entire global network, we can make more effective use of satellite resources to achieve significant cost savings. The net result is lower overall cost of ownership.

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Satellite terminals

Inmarsat GX terminals will be provided by leading suppliers for use on land and offshore.

Land

COBHAM



Maritime

COBHAM

Intellian®



How to buy

H.M.S. Telecom, LLC
P.O. Box 701156
Houston, Texas 77270-1156
United States
Tel: (832) 298-5003
Web: hmstelcom.com
Email: sales@hmstelcom.com

