



inmarsat
The mobile satellite company™

Global Xpress™

High-speed mobile broadband for the world



In 2013 Inmarsat will deliver **Global Xpress™** – the only global satellite network optimised for mobile broadband, which will offer speeds of up to 50Mbps via compact and affordable terminals.

Global Xpress will offer flexible broadband communications with over 200 fixed and steerable beams. The Ka-band satellites will bring true global mobility to broadband users at land, at sea and in the air. The steerable beams will meet the needs for peak loads in global hot spots. Seamless L-band integration allows for the highest availability.



Global Xpress will deliver downlink speeds of up to 50Mbps and uplink speeds of 5Mbps to a 60 centimetre terminal. These higher throughput speeds are well above those of traditional fixed satellite networks. Global Xpress will support applications such as streaming video, multiple voice channels, high-speed data and high-volume internet.

Global Xpress incorporates easy-to-use features. This plug-and-play technology will allow untrained users to easily set up and access the network.



Global Xpress will provide reliable communications, anywhere. This service can be accessed in areas where wired and wireless networks do not provide adequate coverage. The secure network will enable critical communications for the maritime, aeronautical and media industries, as well as governments and aid agencies.

The arrival of Global Xpress will allow users to take a network where it is most urgently needed. Bringing communications for health, critical infrastructure, disaster response and security services to those impacted by an event will have a positive effect on their quality of life.

Global Xpress will be Inmarsat's leading-edge solution for delivering mobile broadband communications. Faster and less expensive than current Ku-band market offerings and delivered to smaller, more affordable terminals, Global Xpress should be your first choice for highly reliable broadband service.

Please visit www.inmarsatgx.com for more information about Global Xpress.

Key benefits:

Flexible

- Truly global coverage enabling connectivity wherever it's needed
- Steerable spot beams for additional capacity in high demand areas
- Seamless world-wide mobility
- Flexible managed service plans

Reliable

- Provided by Inmarsat, the leader in reliable mobile satellite communications
- Proven Boeing 702HP satellites
- Redundant and diverse gateway architecture
- Secure end-to-end services
- Highest availability offered through seamless L-band integration
- Global network of providers for responsive, on-the-spot service and support

Affordable

- Leverages inherent cost advantages over Ku with lower cost capacity and smaller, less expensive terminals
- Higher throughput – 5Mbps up/50Mbps down to 60cm terminal
- iDirect Core for seamless interoperability and roaming
- Volume delivery of stabilised terminals
 - Ruggedised 60-100cm for maritime
 - 30-60cm for aeronautical
 - Range of COTM & COTP designs
- Supports existing government Ka-band terminals without modifications

Global Xpress enables:

- Affordable government communications
- Global maritime connectivity
- Seamless aero transport and passenger connectivity
- On-the-scene HD news gathering
- Crucial emergency response
- Life-saving telemedicine
- Critical infrastructure monitoring
- Energy production and natural resource extraction
- Global enterprise networks



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