

Discover a True Broadband Maritime Communications Solution

The maritime market now demands robust, secure, ubiquitous broadband connectivity traditionally delivered by terrestrial networks. Not all satellite broadband platforms are created equal, but some now rival the performance and reliability of land-based VSAT networks. The IntelsatONESM Global Maritime product offers a unique **always-on**, true broadband access service worldwide.



A True Broadband Solution for Global Maritime IP-based Applications

Always-on True Broadband Access

The IntelsatONESM Network Broadband Global Maritime service is specifically designed for vessels demanding constant, high-speed IP access for converged voice, data and Internet applications on one platform - anywhere, any time.

Global Coverage

Continuous broadband coverage is achieved by linking C-band global beams with Intelsat's teleport infrastructure, iDirect based hubs, state-of-the-art Global Network Management System (GNMS) and Automatic Beam Switching (ABS), providing vessels with seamless coverage from one ocean region to another.

Guaranteed Quality of Service/Committed Information Rate (CIRs)

Offering guaranteed, engineered CIRs and diverse user profiles based on per beam per Mbps. Intelsat's Network Broadband Global Maritime service is designed to provide a highly reliable solution supporting all vessel applications, such as: VoIP, web browsing, email, real-time file transfers, VPN connectivity, as well as vessel and fleet management information exchange.

Cost Efficient and In Control

Offered as a wholesale service, Intelsat provides the hub management, teleport and Internet backbone connectivity, allowing you to benefit from the costs economics of a shared, managed platform while maintaining your operating autonomy and customer control through remote GNMS access. A per beam per Mbps price structure allows you to pay as you grow, whether you are using the service to test new waters, new segments or simply to complement your already existing product portfolio in the Maritime market.

Enhanced Customer Satisfaction and Always-On Support

As an experienced network operator with multiple hubs servicing a diverse customer base, you can expect the same reliable 24/7 support and strong QoS capabilities from Intelsat's Network Broadband Global Maritime service.

BENEFITS AT A GLANCE

- Always-on true broadband access
- Global broadband solution from a single platform
- Seamless C-band coverage worldwide
- Cost-effective solution with predictable fixed monthly service charges per beam per Mbps
- Guaranteed and engineered Committed Information Rate
- Enhanced user experience and improved crew morale
- Supports a variety of IP services for voice, data and internet applications

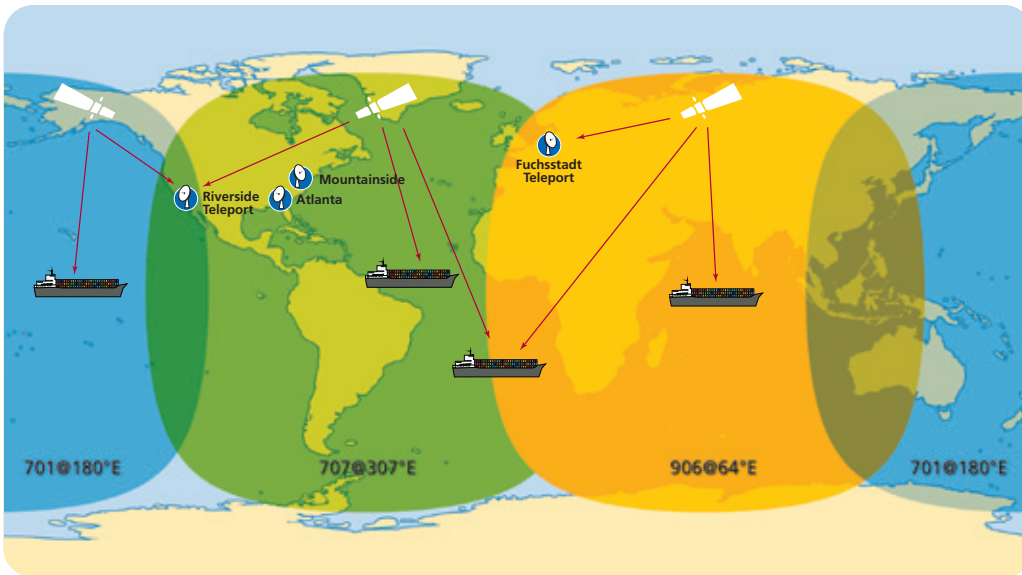


IntelsatONESM – powered by Cisco – is a global, terrestrial architecture, consisting of an IP/MPLS-based network, fiber, teleports, and points of presence – fully integrated with our industry-leading satellite fleet.

Global Maritime Solution

Using Global satellite beams, the Network Broadband Global Maritime Service delivers continuous communication services to vessels or remote maritime infrastructures around the world. This new product differs from other platforms by incorporating Global Network Management System (GNMS) and Automatic Beam Switching (ABS) into the iDirect platform. The GNMS provides the ability to monitor all vessels from a single monitoring system regardless of their relative location. The ABS eliminates the need for human intervention and maintains the IP address as the vessel traverses between oceanic regions or satellite beams coverage areas; both being cost and time-intensive.

Seamless C-Band Coverage Worldwide



Intelsat is the leading provider of fixed satellite services worldwide. For over 45 years, Intelsat has been delivering information and entertainment for many of the world's leading media and network companies, multinational corporations, Internet service providers and governmental agencies. Intelsat's satellite, teleport and fiber infrastructure is unmatched in the industry, setting the standard for transmissions of video, data and voice services. From the globalization of content and the proliferation of HD, to the expansion of cellular networks and broadband access, with Intelsat, advanced communications anywhere in the world are closer, by far. As an experienced partner with multiple hub operations servicing a diverse customer base, including regional maritime, you can expect the same reliable 24/7 support and continually strong QoS capabilities in the Global Maritime service.

PRODUCT SPECIFICATIONS

- Available on IS-701 at 180°E, IS-707 at 307°E, and IS-906 at 64°E
- Primary iDirect hubs located at Intelsat's Fuchsstadt and Riverside teleports, with backup iDirect hubs in Mountainside and Atlanta
- Service pre-determined for 2.4m C-band remote antennas
- Use of iDirect X5 modems
- Partitioned access through iDirect's iBuilder, and iMonitor to the Global NMS allowing you to commission, monitor and manage your sub-networks and customer's fleet

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