



The benefits of Assured Access

- > Always available: 24/7/365 assurance of network access
- > Cost-effective: pre-determined fixed costs for predictable budgeting
- > Operational flexibility: accessible globally, with options to move footprints
- > Scalable coverage: up to 15 spot beams with options for dual footprints
- > Global coverage: available in all Inmarsat-4 ocean regions

Assured Access

Always-ready connectivity via a trusted, global network

Assured Access delivers a guaranteed data rate within a defined geographic region that can be shared among multiple terminals.

As the U.S. government rebalances operations around the globe, rapidly deployable forces depend upon secure, mobile connectivity – always available at any time or location – to ensure mission success.

Inmarsat Assured Access provides priority access and guaranteed connectivity to the Inmarsat's global network for BGAN, FleetBroadband and SwiftBroadband services. Assured Access enables users to achieve a defined grade of service, even when the network is working at its highest capacity, ensuring an extremely reliable, secure communication link to support a range of in-theatre applications – from tactical voice to the rigorous demands of Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR).



System features

The Assured Access service is available at Committed Information Rates via a defined throughput from 64 kbps up to 512 kbps (in increments of 64 kbps). Users can obtain higher throughputs by purchasing multiple units of capacity, subject to resource availability.

The service can be provided for a single user or for multiple users via Assured Access groups in which the service is managed and shared among the users within each group. The Inmarsat-4 network resource management system ensures that users are always able to achieve their defined throughput.

Rate plans

Assured Access availability can be provided across the Inmarsat Air, Land and Sea portfolio, and is intended for multiple SIMs or for single users.

The service is offered as a fixed price, unlimited usage rate plan. Users purchase a defined throughput, which is shared among all the active members of the group. This throughput is available in all the spot beams within the agreed Assured Access area.

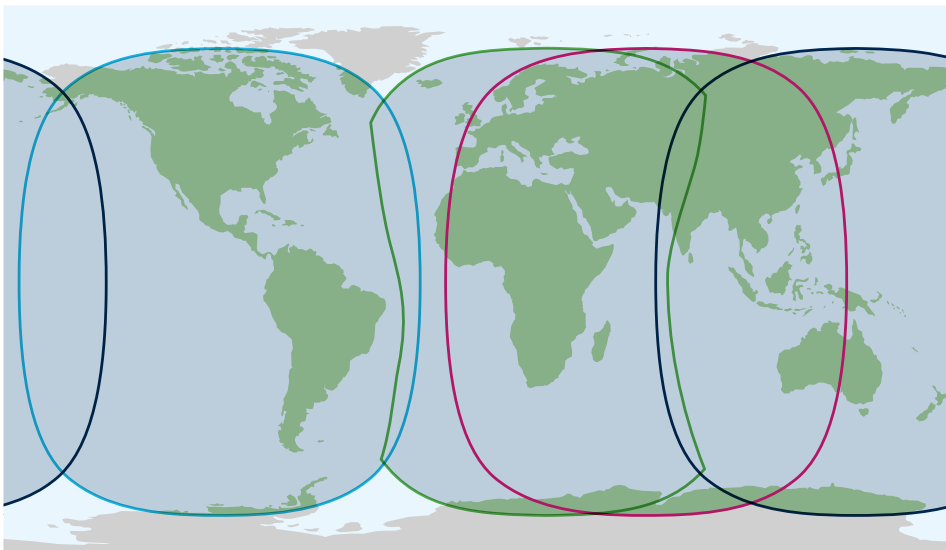


Applications

- > Tactical radio nets
- > Communications on-the-move
- > Situational awareness
- > Surveillance and remote monitoring
- > Full-motion video

Assured Access coverage

Assured Access is available in all Inmarsat-4 ocean regions. The service is offered via scalable footprints with a total of 15 Narrow Spot Beams; minimum single-footprint coverage is available via 6 contiguous Narrow Spot Beams.



Combined I-4 and Alphasat coverage I-4 Americas Alphasat I-4 MEAS I-4 Asia-Pacific

This map depicts Inmarsat's expectations of coverage following the commercial introduction of Inmarsat's fourth L-band region, scheduled for the end of 2015. It does not represent a guarantee of service. The availability of service at the edge of coverage areas fluctuates depending on various conditions.



Use-case scenario

Land expeditionary, maritime and airborne government operations in an information-dense environment often have to contend with degradation of speed and efficiency due to heavily loaded networks.

Today's government users demand a dependable, fixed grade of high-performance service that never compromises the user experience due to the shared nature of the communication pipe.

Assured Access grants a pre-defined group of mobile users undisputed access to Inmarsat-4 network resources. When connected to an Assured Access plan, SIMs connect to the network without fail, 100 percent of the time. Users will achieve a defined grade of service, even when the network is working at its highest capacity.

About the Inmarsat U.S. Government Business Unit

Inmarsat is a trusted provider of global, mobile satellite communication services that meet the mission-critical needs of the U.S. defense, intelligence, homeland security and civilian organizations. Since 1979, Inmarsat has delivered highly reliable, secure and affordable satellite services that today satisfy expeditionary, maritime and aeronautical communication requirements anytime, anywhere.

The Inmarsat U.S. government business model reaches the market through value-added resellers, partners and service providers who enhance its services with specialized solutions government users need. For more information, please visit inmarsat.com/government/us-government.

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