



remote. on-the-go. communications

Delivering simultaneous voice and broadband data, BGAN (Broadband Global Area Network) brings satellite communications to the next level of mobility, performance and reach.

The world's first truly mobile broadband solution, BGAN uses a small, lightweight terminal to offer a powerful array of services capable of processing bandwidth-intensive and other applications such as Internet and intranet access, voice, Voice over IP (VoIP), live media streaming, videoconferencing, video store-and-forward, email and large file transfer.

BGAN sets a new standard in communications via satellite for users on-the-go, while our solutions enhance the service with cost-effective tools for your daily communication and administration needs.

## Business Applications

BGAN supports an extensive range of corporate and office applications enabling you to set up a broadband mobile office in minutes from anywhere in the world. Dedicated equipment for crew calling.

- Single or multiple user devices available for field operations.
- VPN, VoIP and videoconferencing.
- Email, Internet access and large file transfer.
- SMS and Instant Messaging (IM).
- Broadcast quality audio and video standards for real-time and store-and-forward audio/video at accelerated speeds.
- Supports encryptions and secure communications standards, including STU-III/ ■ IIB, STE, and KIV-7.

## KEY BENEFITS

- High throughput speed up to 492 kbps over a shared channel for seamless broadband connection.
- Guaranteed, higher streaming speeds using BGAN X-Stream™.
- Simultaneous voice & data communication.
- Easy installation and network integration.
- Cost-effective, easy to manage solutions.
- Range of light-weight, highly portable and vehicular terminals.

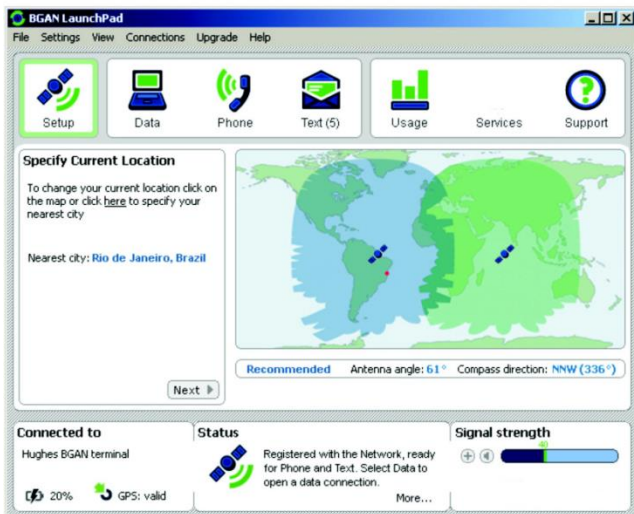
## Works where you do

Using the latest IP services, as well as traditional circuit-switched voice and data for legacy applications, BGAN can be seamlessly integrated with land-based systems, creating a transparent link between you and your corporate network. The service enables corporate, media, government, NGOs and other industry users requiring voice and always on high-speed data services to stay connected regardless of their location.

- Standard IP : Up to 492 kbps over a shared channel, for email, Internet & intranet access and remote maintenance.
- Streaming IP : Guaranteed on-demand data rates from a minimum of 384 kbps up to approximately 450 kbps using BGAN X-Stream™.
- Voice : Landline quality direct dial voice service.
- ISDN : Supports ISDN at 64 kbps depending on your terminal.
- SMS text : Send and receive text messages up to 160 characters per message.
- Coverage : Available globally, except in polar regions.

## Equipment and user interface

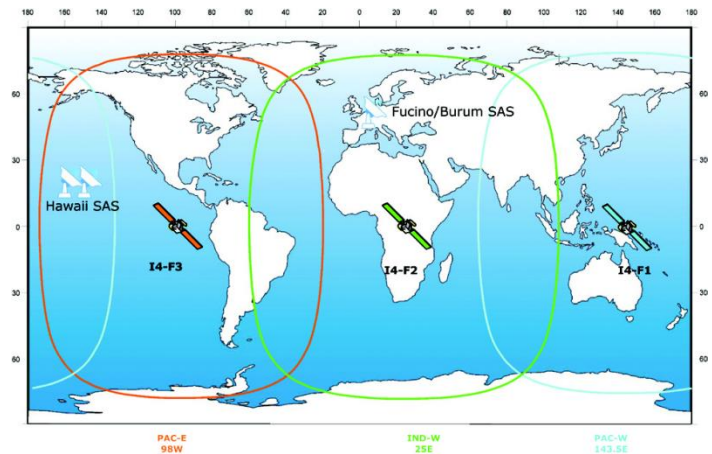
BGAN service is compatible with all Inmarsat-approved BGAN terminals. Highly portable and able to withstand challenging environments, BGAN terminals range in size, weight, performance and features to meet the specific needs of a variety of user groups. Each terminal comes with a SIM card and the BGAN LaunchPad, a comprehensive user interface. The BGAN LaunchPad simplifies set-up and offers access to all BGAN services and support features making BGAN simple to operate. The BGAN LaunchPad is uniform across all BGAN manufacturer devices.



## Innovative Solutions for your needs

Our solutions are innovative value added services designed to enhance satellite connectivity. To help you get more from BGAN we offer a number of solutions:

- Global IP-based applications: Terralink™ solutions provide you with a range of professional IP features to manage data communications and for secure access to corporate networks. Manage online personal firewalls and benefit from web filtering and web compression via Terralink Data Manager.
- Efficient online business tools: control and monitor SIM cards and traffic using The Source®, our web-based information management system.
- Easy Fixed2Mobile calling: low-cost fixed-to-mobile calling with Satellite Direct® and Satellite Direct Plus®.
- Secure communications: protect your remote computer or network from potentially harmful viruses with SkyFile Anti Virus software.
- Cost-efficient prepaid solutions: maintain troop welfare and morale with Universal Card™, your flexible and easy solution for prepaid calls, emails and SMS and web usage.
- Versatile messaging service : SkyFile® Mail saves time and money by compressing emails, e-faxes and SMS by up to 90%. It includes a crash recovery function, anti-virus and an anti-spam filter.



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