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**BTA License # VANS (008 - 2007/08)**

BGAN enables users to access data applications at broadband speed and make phone calls at the same time - wherever they are on the planet.

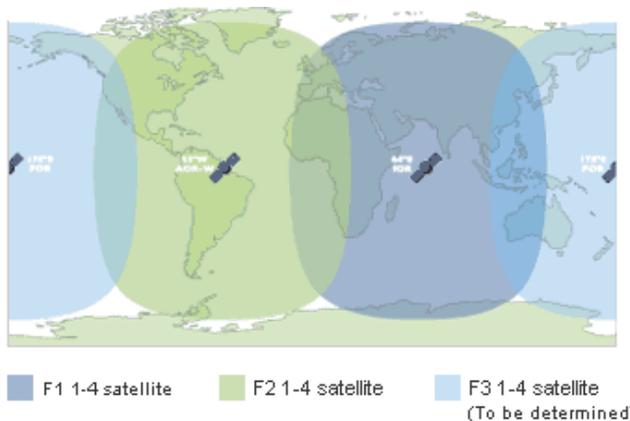


With Inmarsat's BGAN service, you can set up a broadband mobile office in minutes – wherever you are on the planet. Delivered via the world's largest and most sophisticated communications satellites, BGAN will provide affordable, mobile broadband services at speeds up to half a megabit in a highly portable, easy to use form.

Journalists, military personnel, aid workers and other established users of mobile satellite communications will welcome the superior performance and lighter load. But other users, such as engineers, consultants and sales personnel – anyone, in fact, who wants dependable, secure broadband access when traveling in locations with unreliable or no telecoms networks – will now be able to reap the benefits of mobile satellite communications.

### Global coverage

BGAN will deliver seamless network coverage of the world's landmass. Users will be able to access services wherever they go – not just in major cities. BGAN is initially accessible in Europe, Africa, East and Asia. Coverage will be extended to South America, expected by mid 2006.



### Simultaneous voice and broadband data

With a single BGAN device, you can access data applications at speeds up to half a megabit and make a phone call at the same time. In a world-first for mobile services, you can also select guaranteed data rates on demand, with a choice of data rates to suit your application requirements. And to ensure bandwidth availability, network capacity can be re-directed to areas of heavy usage.

### Highly portable

BGAN terminals are compact, lightweight and can be carried as easily as a laptop – the smallest BGAN terminal weighs less than one kilo. A fully functional broadband mobile office can be set up and shut down in minutes.



## Totally flexible

BGAN supports the latest IP services, as well as traditional circuit-switched. Integrating seamlessly with your corporate networks, it will support legacy while providing a smooth upgrade path to IP. There are terminals for single users or teams, which can be connected to a laptop via a wired or wireless connection. And the user interface can be customized to meet your requirements.



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## Completely secure

Inmarsat has vast experience in providing secure communications to military and government customers. BGAN meets these exacting requirements and supports all major VPN products and encryption standards.

## BGAN terminals

BGAN is accessible via a range of small, lightweight satellite terminals, which provide performance options to suit different operational needs. Terminals can be connected quickly and easily to a laptop, or multiple laptops, via wired or wireless connections, including Bluetooth, Ethernet or WiFi, depending on your choice of terminal.

The smallest terminals are designed to suit single users, for whom portability is the primary concern. Larger terminals within the range offer higher bandwidth and are particularly suitable for small teams, who may need to establish temporary offices for longer periods. Terminals can be used indoors and outdoors, being robust enough to withstand challenging environments and extremes of temperature.

## Data

With the Standard IP service you can access your corporate network via satellite connection at speeds up to 492kbps, to use e-mail and other office applications. You can also access the Internet and send large file attachments.

## Streaming IP

For applications where quality of service is paramount, such as live video conferencing, BGAN offers a Streaming IP service up to 256kbps. You can also have the flexibility to choose the data rate on a case by case basis, depending on the application. BGAN also supports ISDN.



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## Phone

With BGAN, you can make a phone call at the same time as accessing your data applications. You can use a standard desktop phone, custom handset or a Bluetooth handset/headset depending on the BGAN terminal. Voicemail and other standard 3G mobile supplementary services are also available.

## Text

BGAN enables you to send and receive text messages via your laptop – up to the standard 160 characters – to or from any mobile phone.



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