

BGAN is the only mobile satellite service to offer broadband data – up to 492kbps – with simultaneous voice, through a single, truly portable device on a global basis. It is also the first service to offer guaranteed data rates on demand – up to 256kbps – for live video broadcast.



Broadcast media

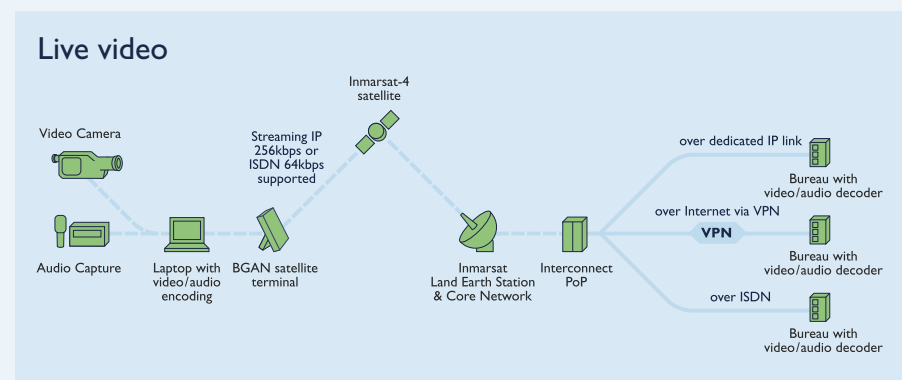
Transforming satellite news gathering

Inmarsat's Broadband Global Area Network service – BGAN – is set to transform satellite news gathering with a compelling combination: smaller, higher bandwidth terminals that can be rapidly deployed all over the world and easily used by non-technical staff.

So, wherever the story breaks next, make sure BGAN is at your side.

Applications

- Live video and audio broadcast
- Store and forward
- Broadband mobile office: email, Internet, VPN, telephone
- Remote bureau: supporting multiple users from a single device



In-field equipment

- BGAN satellite terminal
- Handheld video camera
- BGAN voice handset
- Power adapters AC/DC, batteries, cables
- Laptop (MAC or PC) with software for video/audio encoding



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Key benefits

Simultaneous voice and broadband data

- Significantly improved picture quality from a single, highly portable device
- Send reports more quickly in dangerous situations
- Reporter can speak to the studio while making a live video broadcast
- Separate voice channel means data performance is not affected

Highly portable

- Easily carried in a backpack – the highest bandwidth terminal only weighs 2.2 kilos
- Ideal for rapid deployment
- Doesn't draw attention to media presence in dangerous situations

Global coverage

- Wherever you are on the planet, you can access the BGAN service
- Deploy same device worldwide to all mobile news gathering teams

Flexible

- BGAN supports both ISDN and IP – compatible with legacy news gathering applications while providing a smooth upgrade path to IP

Easy to use

- Quick to set up and shut down
- No technical expertise required – reduce size of reporting teams and costs

Reliable

- Send high quality video back to the studio – on time, every time
- Network capacity can be dynamically re-directed to areas of high usage
- Ensures bandwidth availability is maintained when a major news story breaks
- Range of highly robust satellite terminals to withstand challenging environments and climatic extremes

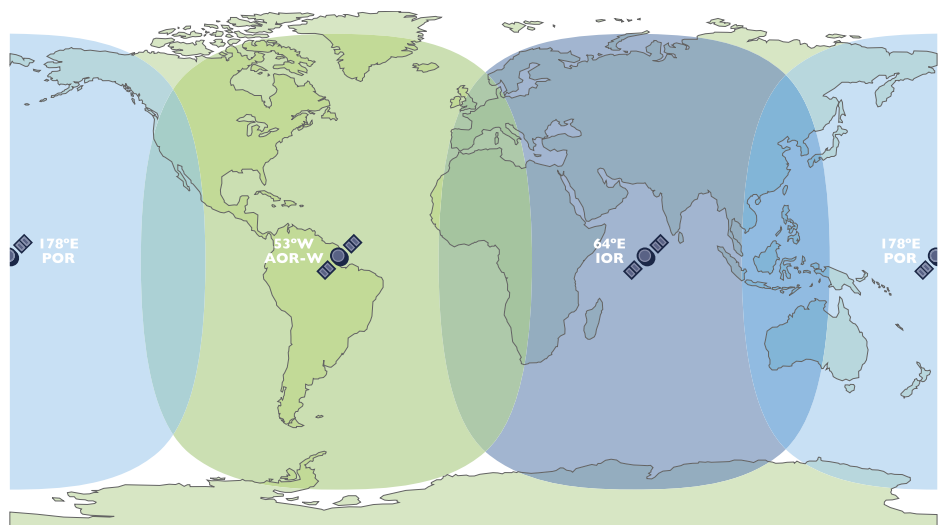
Competitively priced

- Significantly lower costs for both terminals and airtime compared with previous generations of mobile satellite services
- Can deploy to more reporting teams
- Live news coverage from more locations, increasing your competitive edge



Network coverage

BGAN is initially accessible in Europe, Africa, the Middle East and Asia. It is planned to extend coverage to North and South America by mid 2006.



F1 I-4 satellite
 F2 I-4 satellite (Planned by mid 2006)
 F3 I-4 satellite (To be defined)

The map depicts Inmarsat's expectations of coverage, but does not represent a guarantee of service. The availability of service at the edge of coverage areas fluctuates depending on various conditions. The launch of the F-3 satellite will be determined in due course.

How to buy BGAN

BGAN will be available through select Inmarsat Distribution Partners and Service Providers in more than 80 countries. Visit our website to find the right partner for your organisation.

www.inmarsat.com

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