

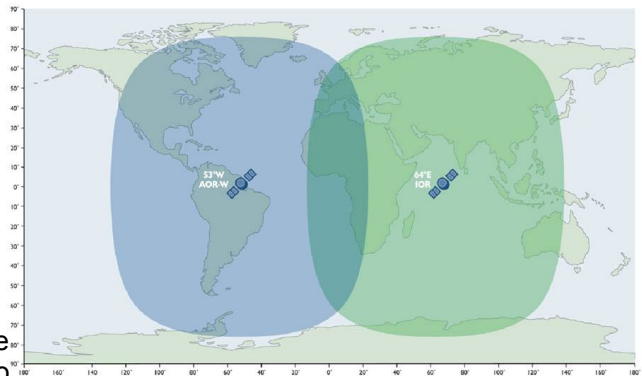
bgan

inmarsat



BrownstoneIT is proud to introduce new terminals and the world-wide BGAN service from Inmarsat

Coverage is growing as satellites are launched, and is planned to be complete in 2006. Already several manufacturers have introduced their terminals and the service is planned to start in November 2005.



F1 1-4 satellite F2 1-4 satellite (Renamed by mid 2006) The map shows intended expectations of coverage, but does not represent a guarantee of service. The availability of services at the edge of coverage areas fluctuates depending on various conditions. www.inmarsat.com



Designed for ultimate portability, there is no restriction on where voice and data connectivity can be achieved.

Ideal for travelling business professionals, aid agencies, the military, in fact anyone who needs to keep in touch through voice, fax (G4), web browsing, email or file transfers.

A range of 5 terminals from selected manufacturers have been announced, which are designed to support the BGAN services including:

- IP data (up to 492 Kb/ sec)
- Streaming video (up to 256 Kb/ sec)
- Voice (4 Kb/ sec channel)
- ISDN data (64 Kb/ sec)

Each terminal has special features, and not all services are supported by all terminals.



Applications expected to use BGAN include:

- Corporate VPN connection
- Video conference and collaboration (eg telemedicine)
- Broadcast uplink of audio and video
- Remote site access to the Internet
- Telephone connections
- Email retrieval and sending
- File transfer
- Remote desktop control, white-boarding, thin client (eg Citrix) work

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Wireless & Satellite Communications

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Terminals announced so far are listed below



Features
Size, A5, weighs < 1 Kg
IP data 384 down; 240 up (Kb/ sec)
Streaming 32: 32 or 64: 64 (Kb/ sec)
Voice: Yes
ISDN: No
Interfaces: USB; Bluetooth; RJ 45 (voice)
Environmental: IP44

WorldPro
1000

Price: \$2500



Thrane & Thrane



Features
Size: A4, weighs 1.3 Kg
IP data: 464 down: 368 up (Kb/ sec)
Streaming: 32: 32 or 64: 64 or 128: 128 (Kb/ sec)
Voice: Yes
ISDN: No
Interfaces: USB; Bluetooth; Ethernet; RJ 11 (Fax/
Voice)
Environmental: IP44

Explorer

Price: \$3000



HUGHES NETWORK SYSTEMS



Features
Size: A4, weighs 2.2 Kg
IP data: 492 down: 492 up (Kb/ sec)
Streaming: 32: 32 or 64: 64 or 128: 128 or 256:
256 (Kb/ sec)
Voice: Yes
ISDN: 64 Kb/ sec
Interfaces: USB; WiFi; Ethernet; RJ 45 (Voice)
Environmental: IP55

HNS
9201

Price: \$3500



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