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Federal Communications Commission  
Office of Secretary

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AUG 03 2006

Satellite Division  
International Bureau

July 31, 2006

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12th Street, S.W.  
Washington, DC 20554

Re: Notice of Ex Parte Presentation  
Proceedings Listed on Attached Page

Dear Ms. Dortch:

On July 28, 2006, Andy Sukawaty, Chairman and CEO of Inmarsat, and Diane Cornell, Vice President of Government Affairs, Inmarsat, met with Commissioner Robert M. McDowell and Angela Giancarlo, Acting Legal Advisor to Commissioner McDowell.

The Inmarsat representatives presented a briefing on the company, its current satellite constellation, and its recent Inmarsat-4 satellite, which is currently providing Broadband Global Area Network (BGAN) service pursuant to temporary operating authority. They generally discussed topics in the attached presentation.

Sincerely yours,

/s/

Diane Cornell

cc: Commissioner Robert McDowell  
Angela Giancarlo

Attachments

Inmarsat Inc., 1100 Wilson Boulevard, Suite 1425, Arlington, Virginia 22209

Attachment  
 Notice of Ex Parte Presentation  
 July 31, 2006

Stratos Communications Inc.	SES-LFS-20050826-01175 SES-AMD-20050922-01313 SES-AMD-20051117-01590 SES-AMD-20060608-00956 ITC-214-20050826-00351	SES-STA-20060310-00419 ITC-STA-20060310-00149 <i>Extension Applications:</i> SES-STA-20060705-01195 ITC-STA-20060705-00342
Telenor Satellite, Inc.	SES-LFS-20050930-01352 SES-AMD-20051111-01564 SES-AMD-20060607-00942 ITC-214-20051005-00395	SES-STA-20060313-00430 ITC-STA-20060313-00150 <i>Extension Applications:</i> ITC-STA-20060705-00341 SES-STA-20060705-01109
FTMSC US, LLC	SES-LFS-20051011-01396 SES-AMD-20051118-01602 SES-AMD-20060605-00926 ITC-214-20051012-00406	SES-STA-20060314-00438 ITC-STA-20060314-00158 <i>Extension Applications:</i> SES-STA-20060706-01116 ITC-STA-20060706-00344
MVS USA, Inc.	SES-LFS-20051123-01634 SES-AMD-20060329-00540	SES-STA-20060316-00454 <i>Extension Applications:</i> SES-STA-20060706-01115
BT Americas Inc.	SES-LFS-20060303-00343 SES-AMD-20060316-00448	SES-STA-20060315-00445 <i>Extension Applications:</i> SES-STA-20060707-01129
Thrane & Thrane Airtime Ltd.	SES-LFS-20060522-00582 ITC-214-20060413-00241	SES-STA-20060522-00857 ITC-STA-20060526-00298

A black and white photograph of a satellite in orbit. The satellite has a central body and two large, rectangular solar panel arrays extending outwards. The background shows a textured, cratered surface, likely a planet or moon, and a bright sun in the upper right corner, creating a lens flare effect.

# Introduction to Inmarsat and BGAN

**Andy Sukawaty**

Chairman and CEO, Inmarsat

[www.inmarsat.com](http://www.inmarsat.com)

July 2006

# A Brief History of Inmarsat as a Mobile Satellite Services Provider

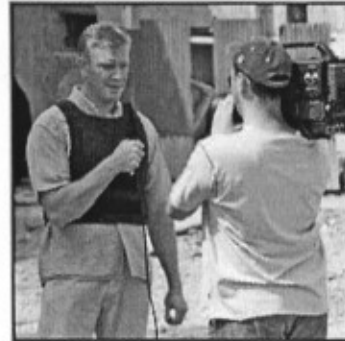
- 1979 Inmarsat, an international treaty organization, created by the International Maritime Organization to provide maritime satellite communications, including maritime distress and safety services via satellite
- 1982 **Maritime** Services launched globally via leased satellites
- 1989/90 **Land Mobile and Aeronautical** services introduced
- 1990/92 Four **Inmarsat-2** satellites launched
- 1996/98 Five new **Inmarsat-3** satellites launched
- 1999 Inmarsat is privatised – no longer an IGO
- 2005 Launch of first two **Inmarsat-4** satellites
- 2005 22 June – Listed on London Stock Exchange as public company

# Core Business

Maritime	Land	Aeronautical	Leasing & Navigation
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- Terminal growth
- Strong data growth
- Increasing voice volumes
- Only provider of GMDSS global safety service
- Long-term purchase commitments



- Strong data services growth
- Videophone used by media worldwide
- Only MSS provider of high-speed data
- BGAN service in 2005



- Current services largely focused on cockpit
- Only ICAO compliant safety services provider
- Installed in >80% of long-haul aircraft (c.7,000)
- Rapid growth in corporate and government segments



- Long-standing, stable end-user base
- Government contracts, 5-year lease
- Attractive use of in-orbit capacity
- Future opportunity with I-4 capacity

# Established, Global Distribution Network

## Focused Wholesaler



## Distribution Partners (31)

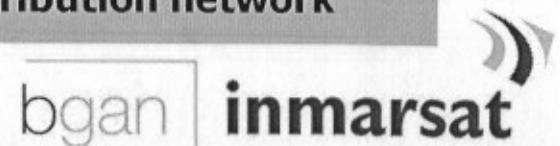


## Service Providers

- 444 service providers
- Key verticals
- Value-added service offering
- Specialised technical capabilities

Long-established, well-motivated and expanding distribution network

4 Note: (1) Owned by KPN and Telstra



# High-Quality End-User Base

## First Response/Disaster Relief



## Government/Military



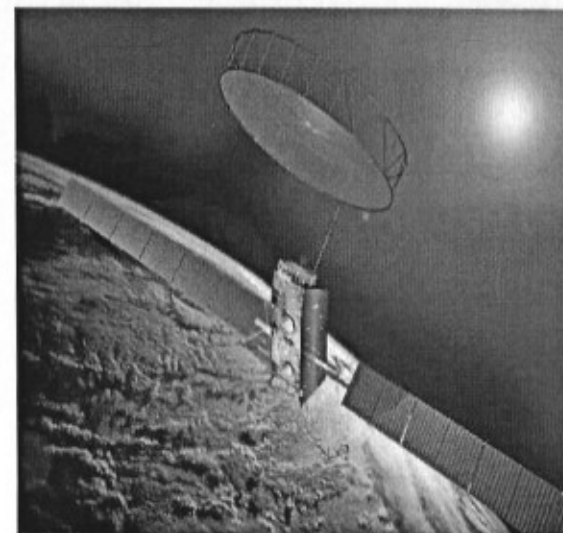
## Enterprise



Supplying mission-critical applications to a diverse end-user base

# Unique Global Communications Network

- 10 geostationary satellites in orbit today using L-Band
- 1st I-4 satellite operational
  - 60x more powerful than I-3
  - 16x more communication capacity than I-3
  - Commercial life 2020+
  - 193 spot beams per satellite
- 2nd I-4 satellite successfully launched to serve United States
- Flexible power allocation (hot spots)
  - Satellite capacity can be redeployed real-time to service areas of high demand
  - Supports high density of users in small geographical locations
- Capable of providing Ancillary Terrestrial Component (ATC) as well as Mobile Satellite Services (MSS)
- 100 satellite years without operational failure - 99.99% network availability

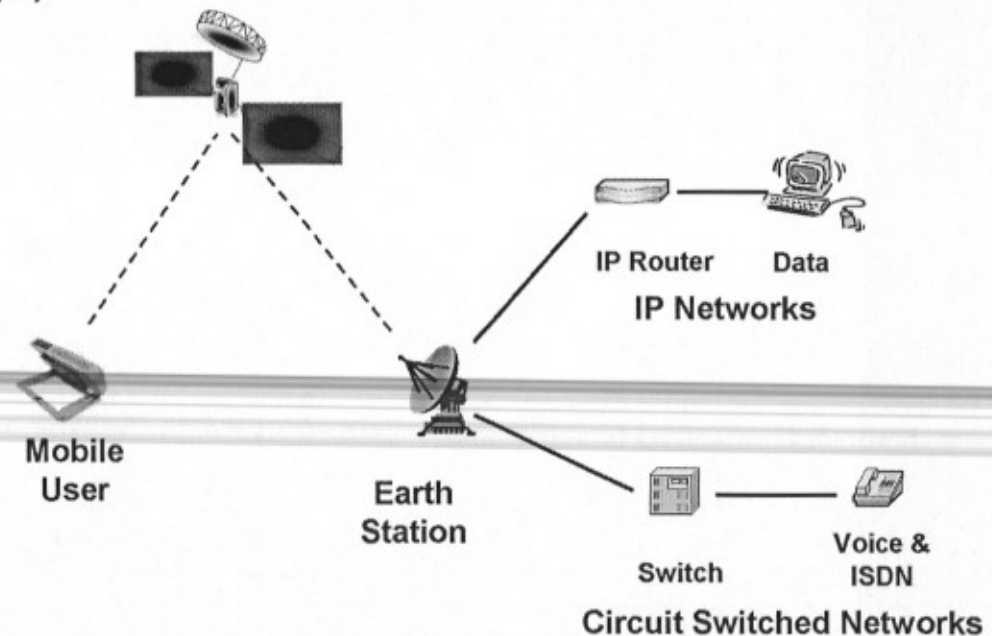




# Broadband Global Area Network (BGAN) Services

The 1st new service to be launched on the I-4's and the only mobile satellite service to offer:

- High-speed Broadband data (up to 492kbps)
- ... plus low-cost voice
- accessible simultaneously
- through a single, compact device
- with on-demand guaranteed data rates
- that will be available globally



# Mobile Broadband for First Responders

- National Guard
- FEMA
- State Emergency Management Agencies
- Local Emergency Management Agencies
  - Ambulance Services in remote locations



## . . . For Defense Users

- Worldwide Coverage
- Comms-on-the-Move (COTM)
- High Data Rates
- IP Encryption
- Network Security
- Netted Communications
  - Voice
  - Situational Awareness
  - Collaboration Tools



# Key Issues for Inmarsat in 2006

- Roll-out of BGAN in the United States
  - First responders and rural users will benefit if applications are approved at FCC in a timely manner
  - Oppositions by MSV are groundless and should not be allowed to hold up service to first responder, homeland security, military and commercial users
- L-Band Spectrum Coordination Impasse Needs to be Broken
  - The Mexico City Memorandum of Understanding (MOU) coordination process should be revived
  - The disputed spectrum that MSV erroneously claims it “loaned” to Inmarsat is being rightfully used by Inmarsat under FCC precedent, as well as the principles of the Mexico MOU and ITU requirements
- Ancillary Terrestrial Component (ATC)
  - Inmarsat will apply for ATC when it reaches agreement with strategic partners
  - Inmarsat is best positioned to provide ATC quickly to first responders and rural users, since it will be integrated with its *existing* fleet of satellites and services

# Key Issues for Inmarsat for 2006

- Ensure that the Homeland Security/First Responder community incorporates MSS into their planning and procurement
  - MSS plays a key role in maintaining communications in emergencies
  - Demand and funding for MSS should be aggregated to the extent possible
  - Funding should be made available for pilot programs for MSS
- Military users would be best served by predictable, long-term funding for MSS
  - The Report mandated by the Defense Authorization Act should recognize the importance of MSS
  - The Report should recommend designated funding for MSS and multi-year procurement for satellite services
- Telecom Act Reform should not impose regulatory requirements that are not appropriate for MSS services

