OVERVIEW FOR FOREIGN AFFAIRS AND EMBASSIES
MEETING DIPLOMATIC AND FOREIGN AFFAIRS REQUIREMENTS

SATURN PHONES
- Voice communications
- Assistance button
- Global coverage
- Always on network

BGAN DATA TERMINALS
- Simultaneous data and voice communications inc. video conferencing
- Simple to use
- Mobile (about size of a laptop)
- PAYG and data allowance plans available with Standard IP data rates up to 492 kbps

GLOBAL XPRESS
- Multiple simultaneous data and voice communications inc. video conferencing
- Simple to use
- Mobile
- Subscription based service with short term and Occasional Use options
- Typical rates up to 8 Mbps forward and 4 Mbps
Inmarsat Satellite Coverage Footprint

This map is for general information purposes only and no guarantee is given of accuracy or fitness for a particular use. Coverage is subject to change at any time.

I-4 and Alphasat Coverage

Global Xpress Coverage

Combined I-4 coverage

I-4 F1

I-4 F2

I-4 F3

I-4 F4

GX1

GX2

GX3

GX4

GX5

Global Xpress network available over at least 99% of this area

Extendable Global Xpress coverage via steerable beams
SUMMARY

Key communications considerations for Ministries of Foreign Affairs include:

- Security
- Reliability (99.9% network availability)
- Rapid deployment in case of emergency
- Mobility as an option (relocation or forward command post)
- Extremely simple to use
- Consistent user experience
- Globally available
Advantages of Satellite Communications

Independence:
- Embassies should not rely on local telecom infrastructure which is subject to local Government control
- Satellite communications provides autonomy in a crisis, maintaining communications during a natural disaster or a dispute with local authorities
- Satellite is the only means of providing suitable connectivity to an embassy network across the world and Inmarsat’s combined Global Xpress and BGAN services provide a single, diverse network to enable this

Reliability:
- Inmarsat has been supporting critical government end users for over 40 years
- Inmarsat’s networks are highly resilient and employ redundant systems to ensure industry leading reliability

Rapid Deployment:
- Inmarsat networks are centrally managed to enable embassy communications to be managed remotely
- All Inmarsat network terminals can be pre-configured and simply need a SIM card or over the air update to access the network
- Terminals provide user assistance to enable simple deployment, requiring no specialist operator skills
INMARSAT PROVIDES:

- One global network
- Single managed ground infrastructure
- A single satellite service provider
- A single price plan across the board for all sites
- A single terminal type will also reduce maintenance and stock issues and provide continuity
- Highly secure – encrypted over-the-air; advanced Encryption Standard 256
- Easy to use – online in minutes
- Highly mobile
- Truly mobile, portable, small terminals
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