Morten Rishøj

April 2013



The most important thing we build is trust





#### AEROSPACE AND SECURITY DIVISION

- Aerospace Communications
- Antenna Systems
- Commercial Systems
- SATCOM
- Tactical Communications and Surveillance





DEFENCE SYSTEMS DIVISION

• Defence Electronics



#### MISSION SYSTEMS DIVISION

- Aviation Services
- Life Support
- Mission Equipment

## **Introducing EXPLORER 710**

# Introducing EXPLORER 710 - the bar is raised







## Introducing the EXPLORER 710



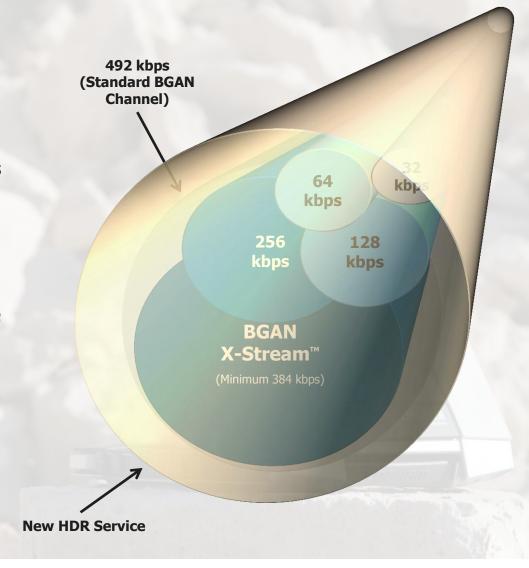
- A state of the art BGAN setting new standards in terms of speed, size and features.
- Radical improvement in video quality - the first and only BGAN to support High Data Rate streaming service from Inmarsat.
- Ultra-portable and lightweight with more capability.
- Shipstart: September 2013

3 Cobham plc

### High Data Rate Streaming QoS



- HDR on-demand Streaming Service provides a guaranteed bandwidth (QoS) of est. 650 kbps.
- Service offerings:
  - Asymmetrical (650 kbps up / 64 kbps down); pay for what you need.
  - **Symmetrical** or premium (650 kbps up/down).
  - Half-channel (325 kbps).
- Standard (shared) data will continue to be 492 kbps (Class 1).
- HDR will launch in Q4 2013 under existing I4 satellites



#### **EXPLORER 710**



- Plug 'n Play bonding

- Bonding: Connect two EXPLORER 710 with an Ethernet cable and get speeds in excess of 1 Mbps QoS.
- "De"-bonding: Simply install Linux software program on an internet connected PC or server at the receiving end.



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#### **EXPLORER 710**

**COBHAM** 

- Ultra-Portable BGAN



#### **EXPLORER 710**

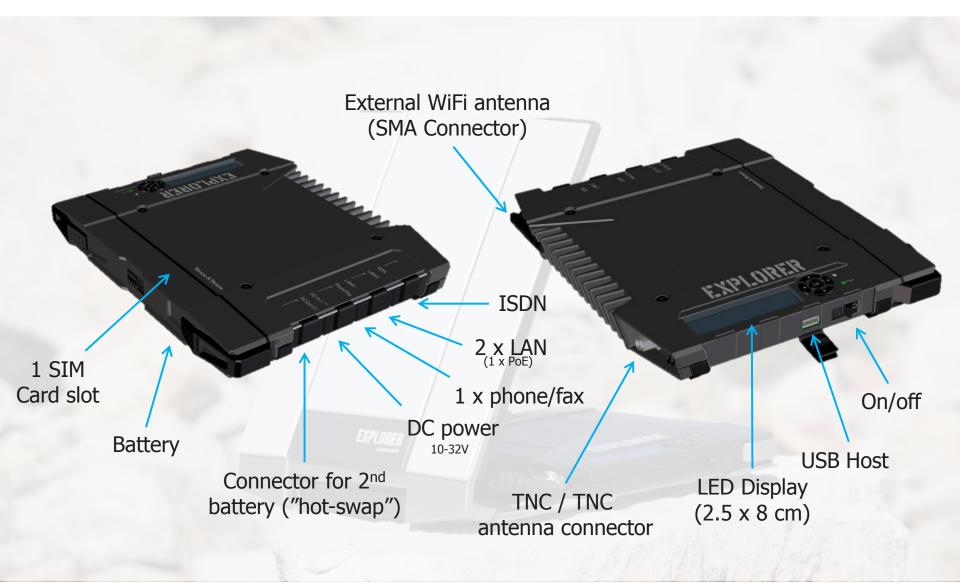
**COBHAM** 

- The ultimate BGAN



## And much, much more...







The most important thing we build is trust