Iridium Satellite LLC

Digital Ship Dubai

May 20th, 2008

Wouter Deknopper
Director EMEA Markets
Iridium Satellite LLC

Iridium is a Leader in Mobile Satellite Communications

World's largest and most sophisticated commercial satellite network providing global communications on the move – people, vehicles, aircraft, assets

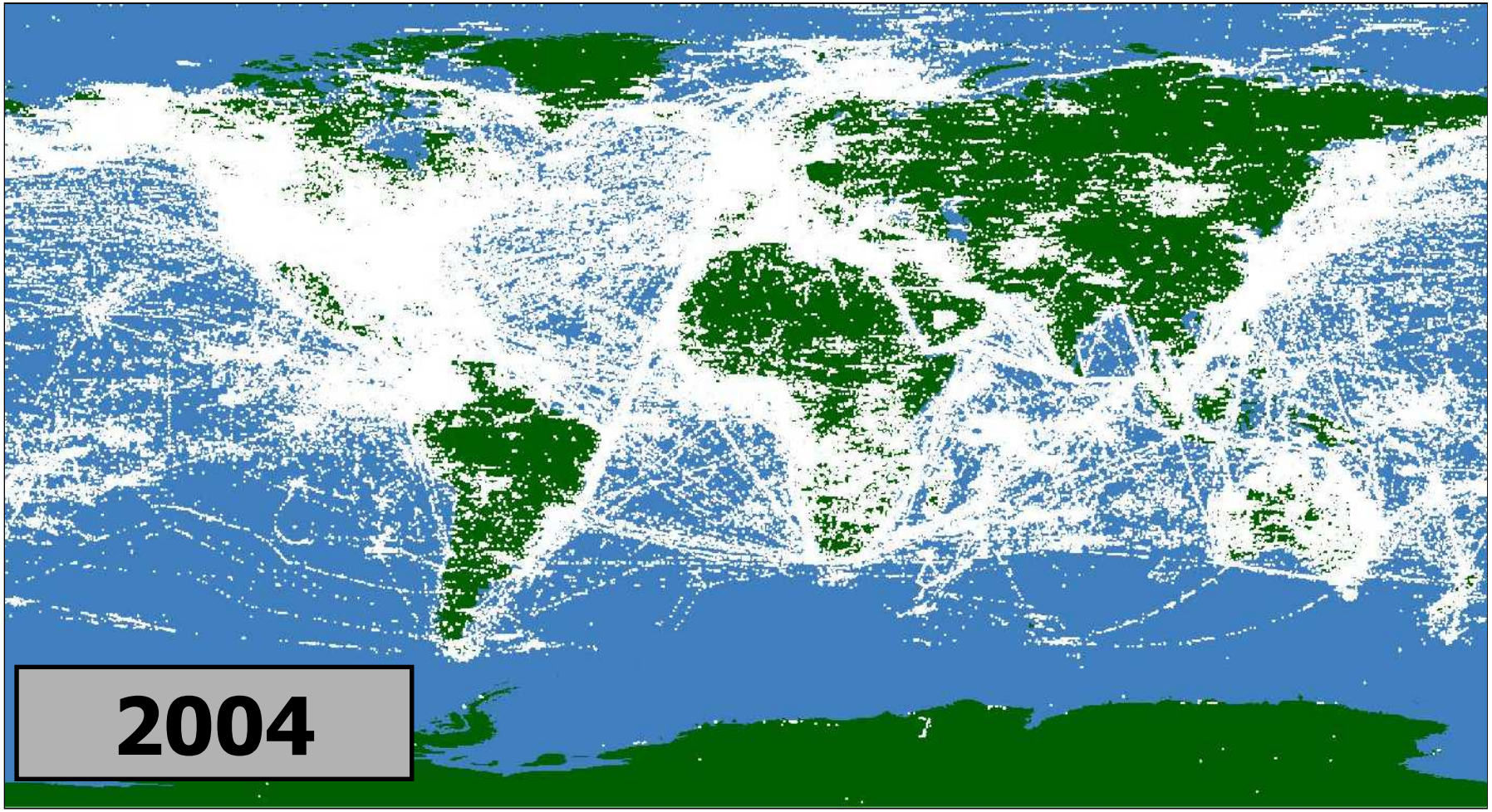
- Fastest growing provider of mobile satellite services (MSS)
- Strong and consistent financial performance
- Significant cash generation capability
- R&D investments fuel new grow opportunities
- Moving toward IPO in 2009

Critical High-Value Market Segments

Maritime	Aviation	Government Defense	Handsets	Asset Tracking & Telemetry
39% of traffic in international waters	16,000+ aircraft equipped	31,000+ DoD subscribers and recent renewal of 5-year contract	130,000+ commercial voice subscribers	Low latency, and low cost critical global applications
Crew calling SSAS-LRIT VMS Fisheries Man-overboard	Flight following Cockpit communications Air safety services	Over-the Horizon Blue Force Tracking Unattended Sensors	Disaster Emergency/rescue operations In-Network calling Regional Pricing	150+ applications Fleet management Container tracking Oil and Gas telemetry
#2 position **Subscribers up 18%**	**#1 position** **Subscribers up 51%**	**Subscribers up 10%**	**Subscribers up 21%**	**Subscribers up 231%**

Iridium is embedded in the day-to-day operation of industry and governments

Geographic Traffic Distribution – September 2004

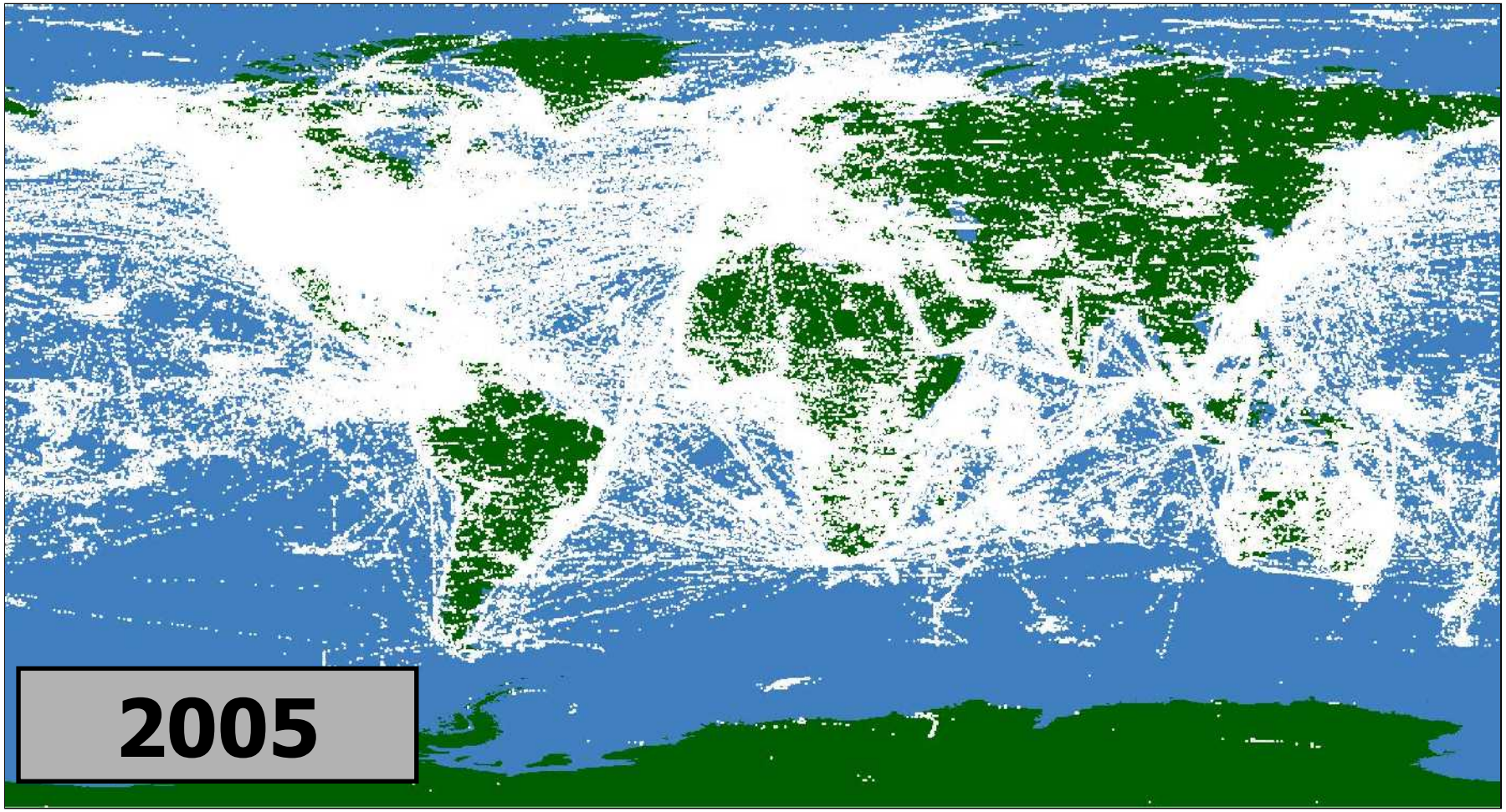


From 2004 to 2007

Note: Data based on origination of commercial voice and data transmissions only

iridium

Geographic Traffic Distribution – September 2005



From 2004 to 2007

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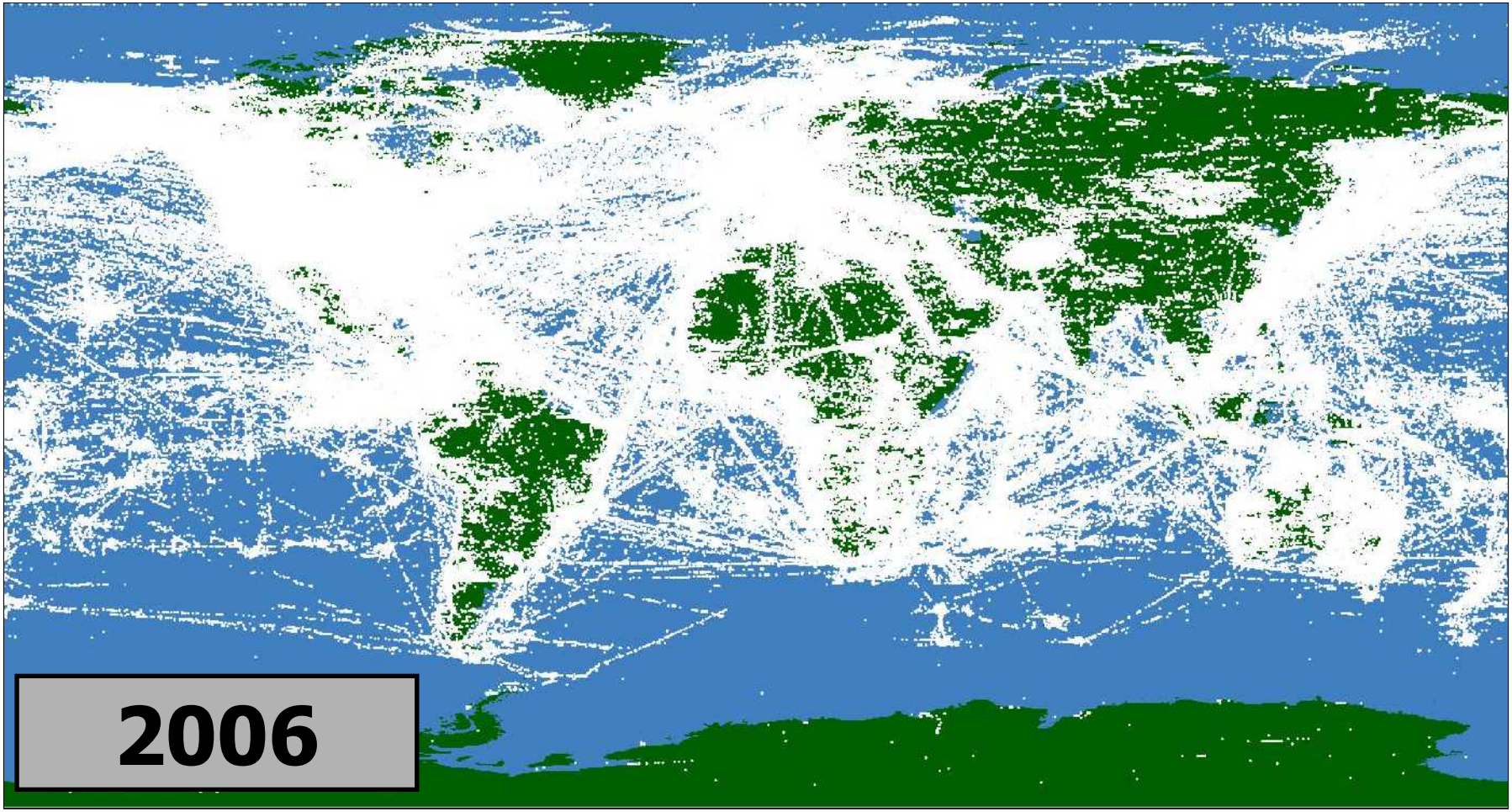
Geographic Traffic Distribution – September 2006



From 2004 to 2007

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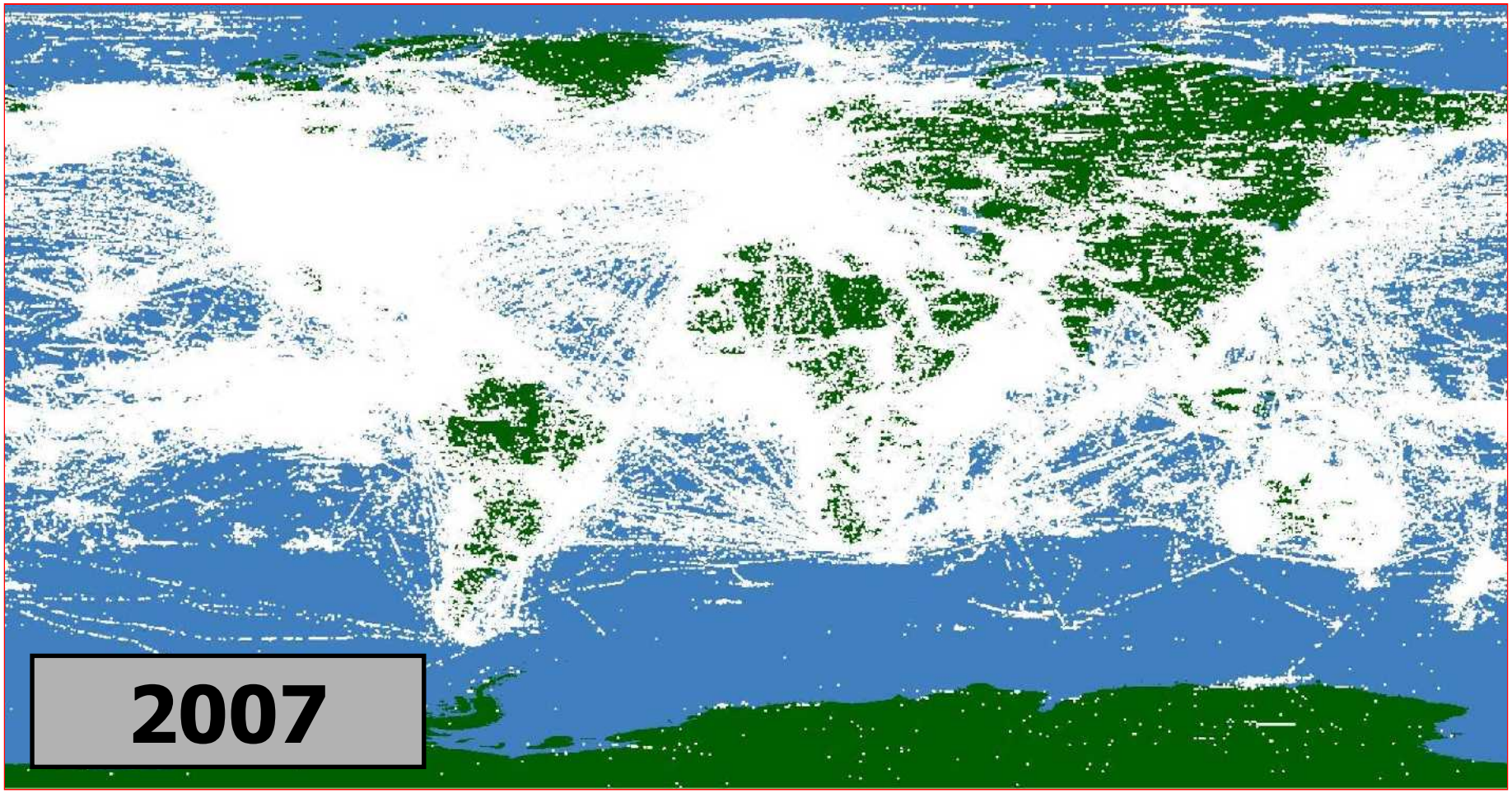
Geographic Traffic Distribution – September 2007



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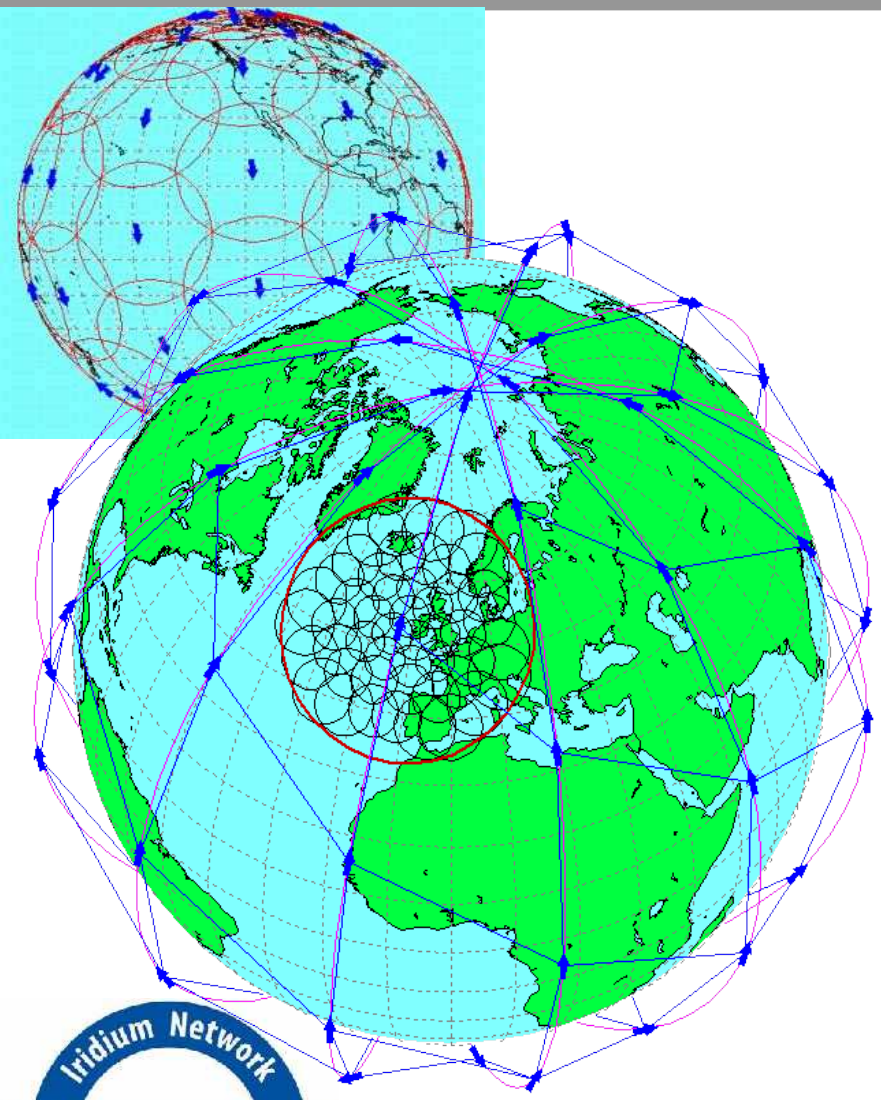
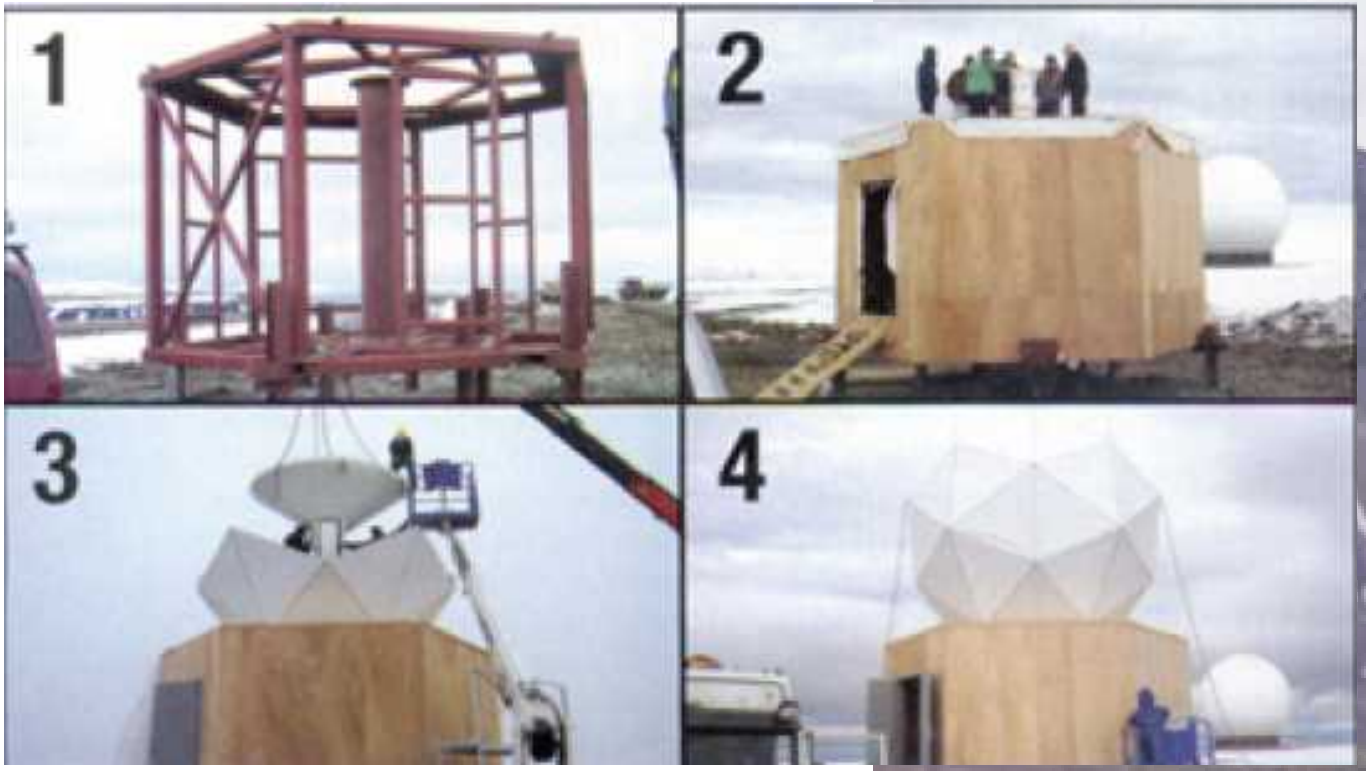
The Constellation

Iridium – Global network providing unique capabilities



- First and remains the only GLOBAL VOICE AND DATA SATELLITE NETWORK
- 66 satellite polar-orbiting constellation, 9 spare satellites
- Independent of terrestrial infrastructure
- Iridium constellation in excellent health
  - Hardware attrition rates are stable
  - System is providing a high-level of service availability
- First-time connection rate EXCEEDS 99%
  - Frost and Sullivan study

Iridium – New Svalbard Gateway



We're just *chillin'* *in Norway*

- Significant investments in new ground infrastructure for current constellation
  - Alaska and Svalbard

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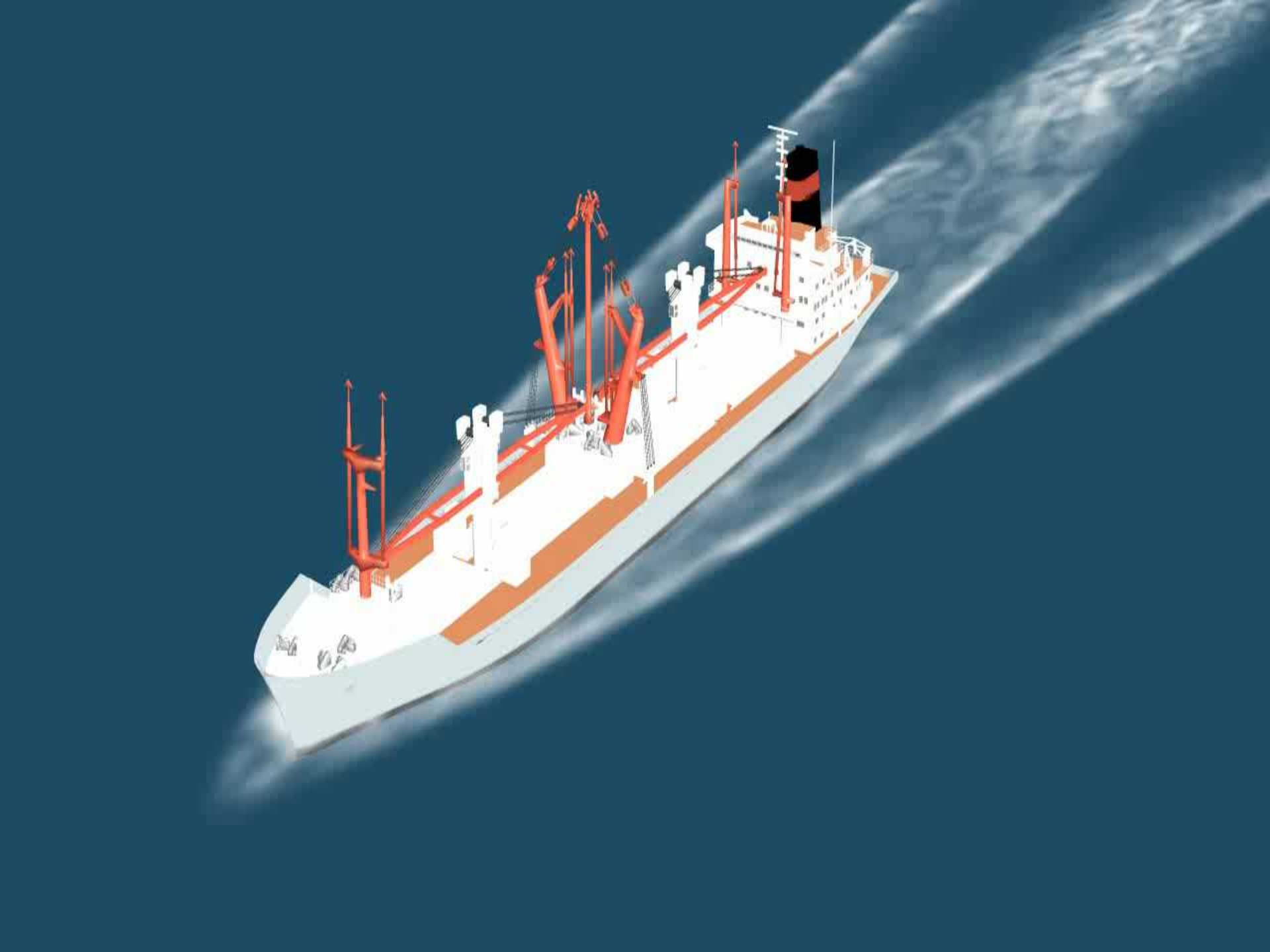
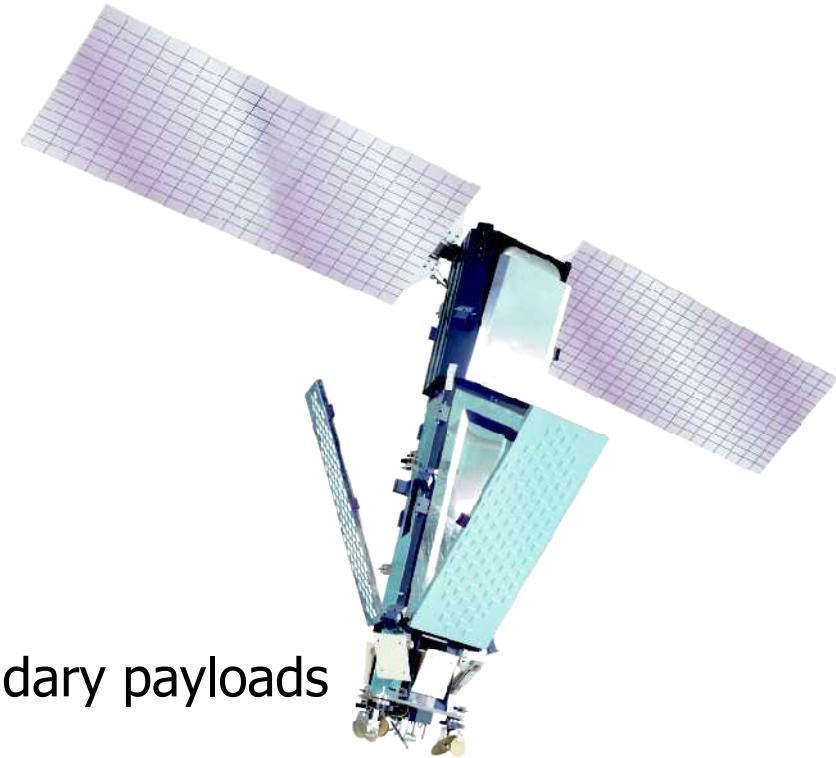


iridium next

What is Iridium NEXT

- Commitment to Provide Continuity into the Next Decade and Beyond
- Enhanced Capabilities
- New Services

- Core Development Principles
  - Backward Compatible
  - Cross-linked, Meshed Network
  - Flexible architecture
  - Open standards
  - Extend global infrastructure into new applications



- New business opportunities with secondary payloads

- NEXT project on schedule; 3 prime manufacturers selected

- First launch planned for 2013 time-frame

Iridium's 2008 Line Up

2001

Conceived as a telephone network, Iridium delivers handheld voice anywhere on the planet. Tens of millions of calls later, the system delivers unrivaled coverage. Iridium is still the world's first and only handheld global phone.

9505A

2002

Developed the core LBT (9522) on which Iridium's maritime units would be based.

Unique device used primarily for crew calling and crew email

9522

2005

Short Burst Data unleashed the power of the constellation to allow small devices to transmit tracking and monitoring information real time from any spot on the planet.

9601

2008

Iridium's new IP Data & Voice service for the Maritime Market

Iridium OpenPort

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Iridium's new IP data and Voice Service for the Maritime Market

Iridium OpenPort

- Maintaining our unique attributes:
  - Truly global coverage
  - In-network calling
  - Prepaid crew calling
  - Affordable equipment and service pricing
- New service capabilities:
  - IP connectivity
  - Simultaneous use of up to 3 Voice channels

Iridium OpenPort

- Core Concepts
  - Reliability
  - Efficiency
  - Simplicity
  - Value

Iridium OpenPort ADE

23cm

57cm
diameter

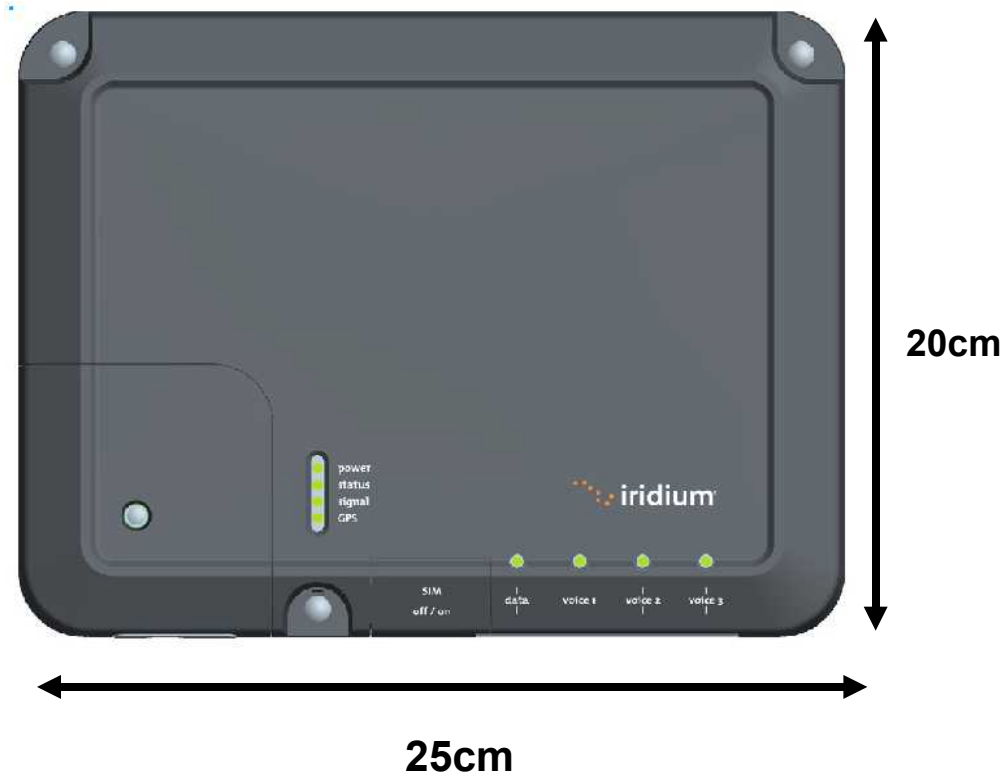
No moving parts in the antenna = improved reliability

No Coax cabling required = cost-saving

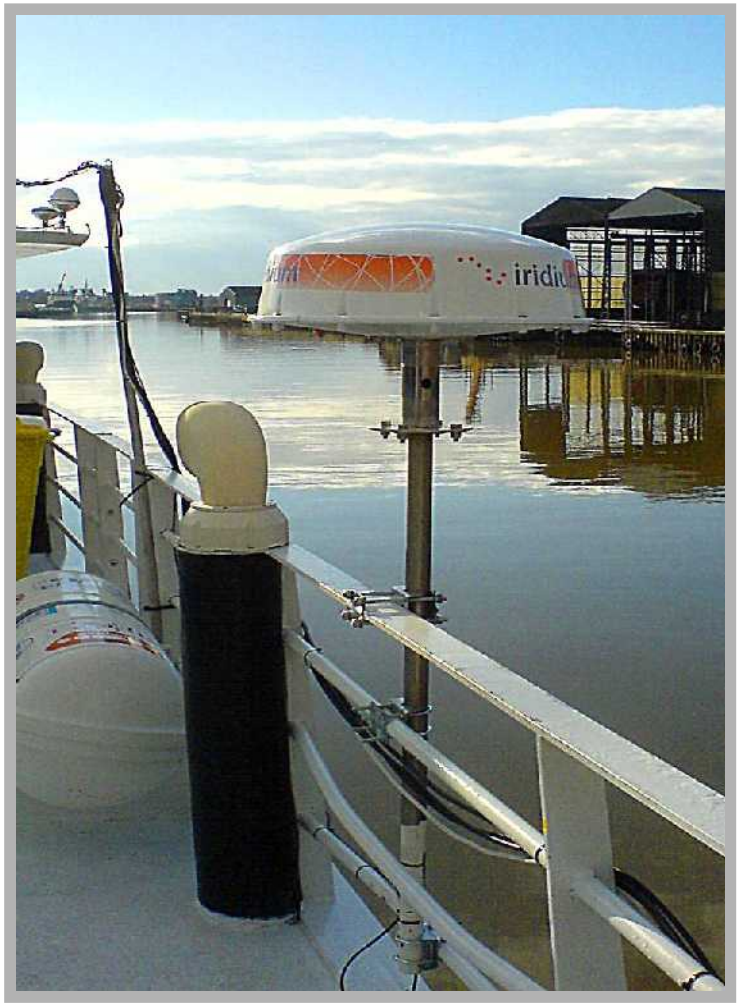
no quality loss – longer cable run distances

Below Decks Unit

- Size: 250mm wide
  200mm high
  55mm deep.
- Wall mounted
- SIM based
- LEDs & configuration thru webbrowser interface
- Connectors: 3 RJ11 + 1 RJ45



Iridium OpenPort Service Offering



- IP connectivity
  - Packages range from 9.6 kbps to 128 kbps
- Pricing
  - Tiered packages tailored to address differing requirements

Worldwide Service & Installation Partnership

NORTHROP GRUMMAN

Sperry Marine

- Sperry Marine, a business unit of Northrop Grumman Corporation, will serve as the Iridium OpenPort global support partner
- Offices in 16 countries and more than 250 service depots

Iridium OpenPort

- The most competitive MSS price per megabyte on the water
- Ideal crew calling solution
- Launched February 2008
- Commercial service available September, 2008
- Number of successful trials currently in progress
- High customer demand; Zodiac Maritime Agencies Ltd. equipping its entire fleet with Iridium OpenPort terminals from AND Group plc

Iridium OpenPort

- Visit www.iridiumopenport.com

Iridium OpenPort Distribution Partners

- Iridium OpenPort Distribution Partners signed-up todate

Iridium Satellite LLC

Stay Tuned…

Thank You!