



## Fleet 33 from Stratos

### "Big Ship" Performance. Reliable Communications.

Stratos Fleet 33 is the third member in a family of "next generation", ocean-going, satellite communications systems. Evolving from the highly successful Inmarsat A, B and M services, Stratos Fleet family offers higher bandwidth IP from lightweight, compact stabilized antennas.

#### "Big Ship" Performance

Stratos Fleet 33 delivers many of the benefits once reserved for Fleet 55 & Fleet 77. Operating within Inmarsat spot beam areas, (coverage map), you can expect a cost effective solution for analogue fax and data transmission. Voice services are carried on

the global beam. A key feature of Fleet 33 is Mobile Packet Data Service (MPDS) which provides "always on" connectivity. Truly cost effective, this shared channel allows speeds of up to 64kbps delivery to your vessel and 28.8kbps back to shore. Perfect for messaging, email, web browsing and other data applications. As your primary piece of communications equipment Stratos Fleet 33 provides you with the performance required offshore by you and your crew.

#### Reliable Communications

Stratos Fleet 33 antenna is small and lightweight at just 1.5 kg, for the below

decks unit and 8 kg for the radome. Easy to install, this stabilized unit provides the robust global reliability previously reserved for "big ship" installations.

Our Fleet 33 service is perfectly suited to meet the requirements of inshore fishing fleets, pleasure yachts and coastal patrol vessels.

#### Fishing Vessels

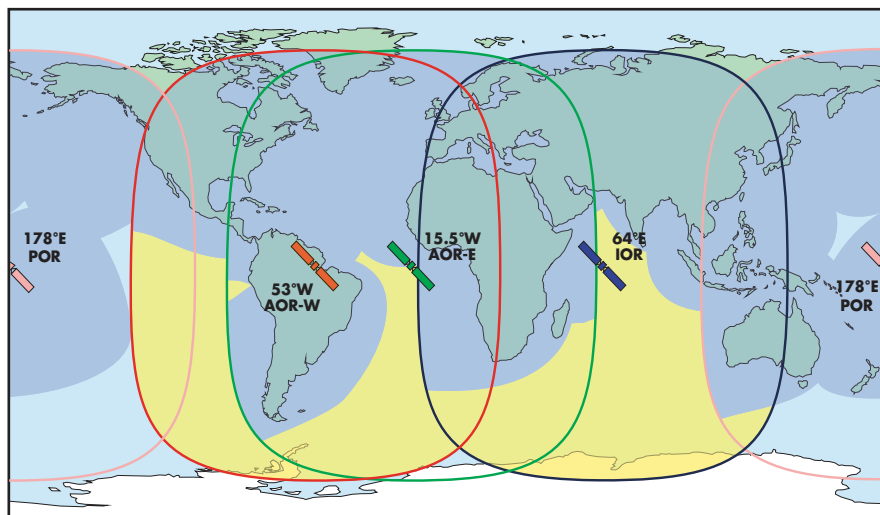
- Access auction and port sites to download the best prices on offer
- Find the best ports to sell your catch
- Receive regular weather and fishing updates

#### Pleasure Yachts

- Keep a close watch on your business interests around the clock
- Securely access the Internet or your company intranet
- Keep an eye on the share price
- Receive weather reports to choose your next port of call

#### Coastal Patrol

- Undertake surveillance
- Receive regular weather updates
- Run routine checks on maritime vessels
- Gather evidence of unlawful activity



**Spot Beam Services**  
 Fleet F77 128 kbps ISDN  
 Fleet F55 fax, ISDN, MPDS, 3.1 KHz audio  
 Fleet F33 fax, 9.6 kbps data, MPDS

**Inmarsat-4 Enhanced Coverage Area Planned from end of Q2, 2005 (IOR) and end of Q4, 2005 (AOR-W)**  
 All spot beam services

The map depicts Inmarsat's expectations of coverage but does not represent a guarantee of service. The availability of service at the edge of coverage areas fluctuates depending upon a variety of conditions.



BEYOND THE HORIZON®

## F33 Features and Benefits

<b>mini-M Voice Channel</b> <i>(global beam service)</i>	<ul style="list-style-type: none"> <li>• Low-cost clear digital global voice calling (to and from mobile)</li> <li>• Stratos Prepaid Cards are available for controlled crew calling</li> </ul>
<b>9.6 kbps Data Channel</b> <i>(spot beam service)</i>	<ul style="list-style-type: none"> <li>• The user may set up data connections with optional V40/V42bis data compression allowing Internet, e-mail and even video streaming to an apparent 40 kbps</li> </ul>
<b>9.6 kbps Fax Channel</b> <i>(spot beam service)</i>	<ul style="list-style-type: none"> <li>• A good Group III fax channel optimized for Inmarsat, permitting the sending and easy receipt of faxes</li> </ul>
<b>IP Connectivity (MPDS)</b> <i>(spot beam service)</i>	<ul style="list-style-type: none"> <li>• A shared channel allowing speeds up to 64 kbps for the delivery of data to the mobile user and 28,8 kbps back to shore</li> <li>• Always-on connection, so you only pay for what you use</li> <li>• Very cost effective for "bursty" applications e.g. short messaging, occasional e-mail and lightweight web browsing</li> <li>• Enables new applications such as telemetry and remote systems diagnostics</li> <li>• Provides secure access to corporate networks via VPN</li> <li>• Solves the old problem where vessels can only periodically dial their preferred e-mail server</li> </ul>
<b>Coverage</b> <i>(global beam mini-M voice, all other services spot beam)</i>	<ul style="list-style-type: none"> <li>• Communications to and from smaller vessels operating in the Inmarsat spot beams, but with the peace of mind of a global beam voice service both to and from ship</li> <li>• Vessels can use Stratos 002 in all ocean regions without the need to change access codes</li> </ul>
<b>MPDS User Account Website</b>	<ul style="list-style-type: none"> <li>• Secure access to view new and historic MPDS session details</li> <li>• Manage Internet and Intranet access from your terminal- offering security and control</li> </ul>
<b>Stratos Caller Alert</b> <i>(available to those calling F33 mobiles through Goonhilly and Auckland Land Earth Stations)</i>	<ul style="list-style-type: none"> <li>• Inform terminal users when someone is trying to call them through Stratos LESs if they are in MPDS mode</li> <li>• Customers need not miss important telephone calls</li> <li>• Voicemail for message retrieval</li> </ul>
<b>Telex and Fax Gateway</b>	<ul style="list-style-type: none"> <li>• Cost effective solution to sending faxes and telexes</li> <li>• Supports multiple e-mail, fax and telex destinations</li> <li>• Graphical Fax gateway supports the transmission of Word, Tif and PDF file attachments</li> </ul>
<b>Dynamic DNS</b>	<ul style="list-style-type: none"> <li>• a service for people whose ISPs assign them a dynamic IP address when they connect to the Internet</li> <li>• service allows users to have a static domain name that always points to their current dynamic IP address.</li> </ul>

Stratos is constantly working to enhance our core products and services with value-adds designed to bring you the latest capabilities and to give you the business edge in your particular market. We call these value-adds the Stratos Advantage.

### The Stratos Advantage

**StratosOne®** – a unified messaging system that supports e-mail, telex and fax. A message is prepared once, regardless of the number and address of recipients, through the mobile messaging client, then converted to e-mail and other delivery formats and delivered by the StratosOne hub

**StratosNet®** – an integrated Internet service tailored for mobile satellite users optimized for cost-effective communications through the Inmarsat network. StratosNet offers built-in compression, as well as spam and virus protection at no extra charge

**SMSCrewMail** – a service which allows crew members to send and receive SMS (GSM) messages or short text e-mails using a prepaid card. SMSCrewMail is designed to work with both StratosNet and StratosOne

**StratosConnect** – a two-stage dialing service which allows an individual to amalgamate all their calls to and from any Stratos terminal on a single monthly invoice

**CrewCalling** – Stratos Family Time CrewCalling provides very low rates for calling home on weeknights and all weekend long

### 24-Hour Customer Support

At Stratos we have a legacy of industry leading 24-hour customer support. Staffed by a motivated team of skilled and customer-focused operators and backed up onsite by qualified engineering professionals, they bring years of expertise in IT and satellite communications. You can be

assured that all of your remote communications are in safe and capable hands, and that all your inquiries will be dealt with in a prompt and professional manner.

### About Stratos

Stratos Global Corporation ([www.stratosglobal.com](http://www.stratosglobal.com)) is a publicly traded company (TSX: SGB) and the leading global provider of a wide range of advanced mobile and fixed-site remote communications solutions for users operating beyond the reach of traditional networks. With its owned and operated infrastructure and extensive portfolio of industry-leading satellite and microwave technologies (including Inmarsat, Iridium, Globalstar, MSAT, VSAT, and others), Stratos serves the voice and high-speed data connectivity requirements of a diverse array of markets, including government, military, energy, industrial, maritime, aeronautical, enterprise, media and recreational users throughout the world.



Toll-Free North America: 1 888 766 1313

Worldwide: +1 709 748 4233

[info@stratosglobal.com](mailto:info@stratosglobal.com)

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

**Offices Worldwide:** **Australia:** Sydney; **Canada:** Ottawa, ON; St. John's, NL; **Germany:** Hameln; **Japan:** Tokyo; **People's Republic of China:** Hong Kong; **Russia:** Moscow; **Singapore:** Singapore; **Sweden:** Stockholm; **Turkey:** Istanbul; **United Kingdom:** London; Aberdeen; **United States:** Bethesda, MD; Englewood, CO; Houston, TX; Lafayette, LA; New Orleans, LA; New York, NY; Seattle, WA; Weston, FL

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Revised October 2005