



## **StratosNet 2.0** **Integrated Internet Service For The Mobile Satellite User**

Stratos has a deep commitment to efficient mobile satellite communications. As such, Stratos realizes that traditional Internet Service Providers (ISPs) use networks that are not typically designed to address the needs of mobile satellite users. Therefore, Stratos developed *StratosNet* – a service that is optimized for cost-effective Internet Services for satellite phones.

*StratosNet* is easily configured with your computer and satellite terminal using the *StratosNet 2.0* Installation CD. The latest version *StratosNet 2.0* has been completely built from the ground up to provide the best Internet experience for mobile satellite customers.

### **Free E-Mail Address and FTP Mailbox**

All subscribers will receive a free e-mail address @stratosnet.com as well as a free FTP mailbox for file transfer capability at [ftp.stratosnet.com](http://ftp.stratosnet.com) FTP site.

### **Optional Web Browsing**

Any conventional Internet service normally includes Internet e-mail, as well as the capability to browse the web. *StratosNet* can do this as well, along with an FTP (File Transfer Protocol) capability. However, we also realize that some owners may not want web accessibility available to all users of their satellite phone, particularly at lower data speeds, such as Inmarsat mini-M. Therefore, Stratos offers the option to disable web browsing on your *StratosNet* account.

### **Multiple Satellite Networks**

*StratosNet* accommodates all of the circuit-switched and packet data services Stratos currently offers, including Inmarsat's -A, -B, -M, mini-M, Fleet (including MPDS), GAN (including MPDS) and Regional BGan services, Iridium and the North American Motient / MSAT service.

### **Satellite Data Speeds from 2.4 to 64 kbps**

*StratosNet* is dynamically tailored to match the data speed of the type of sat phone placing the data call. *StratosNet* allows you to connect efficiently, whether your sat phone is a mini-M at 2400 bps, an GAN, Fleet or Inmarsat-B transmitting at 64,000 bps, and all data speeds in between.

### **On-The-Fly Compression**

Stratos understands that every minute counts for mobile users. To further increase efficiency, and to minimize connection time and cost, we've included compression software as an integral part of our service. Everything that goes over the *StratosNet* link will automatically be compressed, including email with attachments, web browsing or transferring files via FTP.

### **Packet Data**

The latest innovations of the Inmarsat network include Regional BGan, Fleet and GAN packet data services. *StratosNet* easily accommodates these services out of the box, for an "always-on" Internet connection. With packet data, you only pay for data transmitted, not for time connected. You can also easily switch from packet data to circuit switched connection to *StratosNet* at any time. Subscribers to any of the Stratos MPDS data services will automatically receive a *StratosNet* username and password, which will be the same as the MPDS username and password.

**WebMail**

It's great to have a free e-mail address to use from a satellite terminal, but how can you access your *StratosNet* e-mail account while away from the terminal? WebMail. You can use any Internet service and any web browser to access your *StratosNet* account at the [webmail.stratosnet.com](http://webmail.stratosnet.com) website.

WebMail also allows you to configure your *StratosNet* e-mail account for specific settings and filters, such as block or allow email by maximum file size, e-mail addresses or e-mail domains, subject and many more. If a mobile user has chosen web browsing option, this is also a convenient means to set these parameters and access limitations from the mobile side.

**Message Waiting Notification**

Avoid the cost of dialing in to check if that important message has arrived. Your *StratosNet* account can be set to automatically send a short message to an alternate e-mail-capable device or service, such as an Inmarsat-C terminal (StratosMail) or any Internet e-mail address.

**Selective Message Download**

*StratosNet's* e-mail capability can be configured to operate in one of two modes. Using the IMAP protocol option, you can simply view the subject lines and other header information in your mailbox, then choose the messages you want to download. You can also delete messages remotely without viewing them. In POP3 mode, you can simply download all e-mails at once. The choice is yours and is easy to switch between the two options.

**Standard Internet Applications**

*StratosNet* is automatically configured to use the familiar Outlook Express as e-mail client and Internet Explorer for web browsing if it is enabled. Note that if using Windows 95, you must have minimum version 5 of these two applications.

**Guest Access**

Connect online without requiring a *StratosNet* account - simply dial 28# from any Inmarsat terminal and take advantage of our guest access for quick, reliable Internet access. For Iridium dial 2828 and for Motient use \*28.

**Multiple User Profiles**

The latest installation CD for *StratosNet 2.0* makes it very easy to setup multiple users. Each user profile is then easily selectable upon launch of the *StratosNet* application.

**Split Billing Codes**

This *StratosNet 2.0* feature allows user accounts to be billed separately, by department, crewmember or other third party. These Split Billing Codes are available for all Inmarsat digital services – Inmarsat-B, M, Mini-M and Fleet.

Simply substitute the dial string "28" in any user's unique *StratosNet 2.0* profile, with 60x028, where x = 1 to 9. This allows 9 different users to be billed separately by requesting electronic copies of the Call Data Records (CDRs). You can reconcile onboard billing each day by requesting CDRs be sent to the vessel's *StratosNet* email account.



### Easy Online Registration

New and existing Stratos satellite service customers can easily register for *StratosNet* Internet service through our secure [stratosnet.com](http://stratosnet.com) web site.

### No Fees

There are no registration or monthly fees associated with use of the *StratosNet* service, and the CD is free as well. You pay only the satellite airtime charges incurred to connect to *StratosNet*, as itemized on your monthly bill. All charges are based on the satellite terminal's existing Zone 1 data service rate.

### StratosNet for Local Area Networks (LAN)

*StratosNet* can also be used in a LAN environment. For example, an e-mail server established onboard a vessel can use *StratosNet* as their efficient satellite communications link. Since each LAN installation is unique, please contact Stratos for further information or configuration options.

### 24/7 Customer Care

Stratos has skilled customer service professionals working around the clock to assist you with any aspect of *StratosNet* service, including configuration, hardware, software and network issues.

### Minimum System Requirements

- Pentium® II Processor
- Windows Windows 95®\* up to Windows® XP  
(i.e. Windows® 98, Windows® NT 4, Windows® 2000, Windows® ME or Windows® XP Versions)
- 170 MB disk space
- 32 MB RAM
- 16 bit color recommended

\* Microsoft® Windows 95 requires Microsoft® Internet Explorer 5 with Microsoft® Outlook Express 5 pre-existing

As a leading multi-network mobile satellite service provider with many years of experience, Stratos delivers products, services and support to its customers as part of a fully integrated customer portfolio of regional and global services. Contact us today for more information or the location of your nearest authorized Stratos dealer, or visit us on the web.

- **Within North America:** 1 888 766 1313
- **Outside of North America:** 1 709 748 4233
- **Fax:** +1 709 748 4305
- **Inmarsat:** 33#
- **Iridium:** 6868
- **MSV (MSAT):** 611
- **E-Mail:** [info@stratosglobal.com](mailto:info@stratosglobal.com)
- **Website:** [www.stratosglobal.com](http://www.stratosglobal.com)