



FACT SHEET

**INMARSAT B, M, M4 AND MINI-M
Secure Voice, Fax and Data Services**

Stratos is a multi-network mobile satellite service provider offering a diverse portfolio of communications services to a variety of maritime and land industries. For government agencies that require secure and reliable satellite communications our investment in the SIWF (Secure Inter-Working Function) protocol ensures a high level of service. Our SIWF protocol provides voice, fax and data encryption capabilities on a global basis and supports a broad range of encryption devices including STU-III/IIB for Inmarsat B, M, M4 and mini-M. And there is **no additional charge** for encrypted communications.

Stratos developed its SIWF protocol to be flexible enough to support a variety of encryption devices. This protocol is now available in land, mobile and marine terminals from the following manufacturers and equipment distributors:

Inmarsat-B - Nera, California Microwave, Glacom, Rockwell, Ottercom, STN Atlas, IN-SNEC and Grinaker

Inmarsat-M - Nera, Thrane & Thrane, Glacom, Rockwell, O’Gara, Philips Navigation AS and Magellan

Mini-M - Nera, Magellan, Thrane & Thrane, O’Gara, SKANTI AS, SP Radio, and STN Atlas

M4 - Nera, Thrane & Thrane

Unique Stratos Benefits

- **Inmarsat B at 9.6 Kbps and Inmarsat M at 4.8 Kbps.** Stratos is the only Inmarsat service provider to offer secure voice, fax and data services at these rates. Secure services are also available on Inmarsat mini-M and M4 at 2.4 Kbps.
- **Easy Access.** Since our SIWF protocol is available on all Stratos channel units, there is no competition for access. Other service providers dedicate only a portion of their channel units for secure traffic, which could lead to traffic congestion.
- **Completely transparent.** Stratos’ SIWF protocol provides for seamless encryption. There is no need for a secure database at our land earth stations to identify SIWF capable terminals, and not even our operators can tell when a secure call is in progress.
- **Only Software.** Our SIWF is a completely transparent software solution. Software pre-loaded in your terminal and within our channel units at the land earth station (LES) enables the user to easily access secure services.
- **Built-in flexibility.** Stratos’ SIWF is the only protocol capable of supporting other encryption devices. STU-III and STU-IIB are the most common encryption devices in use by North American and European governments, but Stratos’ SIWF protocol can also support other encryption devices in use around the world.
- **STU-IIB on Inmarsat B, M, M4 and mini-M.** Stratos is the only Inmarsat service provider to support STU-IIB on Inmarsat B, M, M4 and mini-M.

**WHEN BUYING A TERMINAL, ASK YOUR MANUFACTURER FOR
STRATOS’ SIWF PROTOCOL BY NAME.**

**For more information on our secure voice, fax and data services please call and ask for
“Government Sales Representative”:**

- **UNITED STATES** +1 (301) 214-8800
- **CANADA** +1 (613) 230-4544