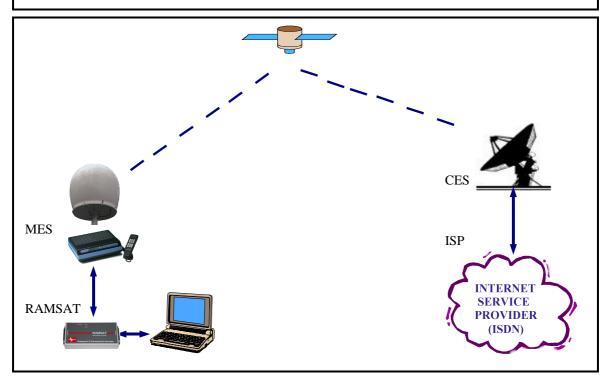
RAMSAT APPLICATION NOTE





PC dialing with High Speed Data terminals into INTERNET using RAMSAT by using asynchronous PPP protocol with Dial Up Network

Using the RAMSAT external Terminal Adapter for easy interfacing to satellite based terminals with High Speed Data support, it is possible to dial directly into the Internet if you have access to an Internet Service Provider supporting ISDN connections at 64 kbps. The link can be used for standard mail services, file exchange or any other Internet service.

Minimum requirements:

- Remote side:
 - 1 fixed or mobile Inmarsat B Terminal with High Speed Data option
 - 1 RAMSAT Terminal Adapter (RVP24/36) or ROP24/36
 - 1 PC with an available COM Port with a 16550 UART in order to do serial communication at the asynchronous speed of 115.2 kbit/s.
 - PC standard Internet related software Dial Up Network, Outlook, FTP etc.

Fixed side:

• ISDN based dial in access to any Internet Service Provider.