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Iridium Data
PPP Data Call Overview

PPP is essentially a hybrid between the Direct Internet Data service and the Dial-Up Data service. The user sets up a standard Dial-Up Networking connection that dials directly into the Direct Internet server, thus eliminating the analog modems required in a PSTN connection. Since PPP does not utilize the Direct Internet software, it does not provide the enhancements of compression. The advantage of this service is that you have the stability of a Direct Internet call without having to load the Direct Internet software on the client side. Set-up times of calls are reduced and the percentage of established calls is significantly higher than using the PSTN to connect to an ISP.

This service only works when a call is originated by an ISU to the PPP server in the gateway. The PPP server cannot call the ISU. The ISU is not assigned an IP address.

PPP service is designed for use in applications where a computing device needs to connect to a computer via to the Internet. Direct Internet relies on software that only supports Windows operating systems. Third party PPP protocol software is available from other sources for many computing platforms and devices. Note that Iridium only provides limited support for use of the PPP Service.

Iridium PPP service is designed to serve two types of applications:

1. Direct connection to the Internet for non-Windows based computing platforms. Linux, Apple, Palm and other operating systems can be configured to use a PPP client for communication to the Internet. [Windows based applications should use Iridium Direct Internet Service.]

2. Application specific data communications for telemetry, remote monitoring or tracking of field based assets.

Non-Windows based systems, with typical applications utilizing the Internet, include email, file transfer, telnet and other terminal sessions. PPP service allows connection to any publicly available IP address on the Internet.

Iridium Data – PPP

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