

Iridium Short Burst Data (SBD)

Overview

Iridium Short Burst Data (SBD) service is a data service that enables you to cost-effectively send and receive short data transactions efficiently over the Iridium network. The Iridium SBD Service is designed to send data messages that on average are typically less than 300 bytes.

Iridium Short Burst Data (SBD) Service is an efficient network protocol designed for shorter sized data messages and uses a proprietary network protocol to transfer data messages to and from the remote terminal.

Iridium SBD Monthly Plans

	SBD Only Plan	Standard Data and SBD Combined	SBD added to an existing voice account
Price per Month	\$19.95	\$26.95 (a bundled savings of \$12.95)	\$10.95

Costs are accrued by the byte.

- \$1.49 per thousand bytes
- Minimum 30 byte charge per transmission
- Minimum 4.5 cents per transmission

Why do you need it?

Specific Iridium SBD applications may include:

- Flight following for aircraft and helicopters
- Tracking and messaging for maritime vessels
- Tracking of mobile land based assets such as trucks and heavy equipment
- Monitoring of equipment on oil and gas pipelines
- Monitoring of equipment of water, gas and electric utility distribution networks

Application usage for Iridium SBD would be optimal for the following markets: oil, gas, research studies, rail, maritime, aeronautical, and utility industries as well as applications in the government and military sectors.

Features

- SBD is transmitted to your Iridium system via a RS232 serial port.
- Mobile Originated (MO-SBD) Message size is between 1 and 1960 bytes.
- Mobile Terminated (MT-SBD) Message size is between 1 and 1890 bytes. (0 byte messages are referred to as "mailbox checks.")
- Global network transmit latency for delivery of messages ranges from approximately 5 seconds for short messages to approximately 20 seconds for maximum length messages. This latency is the elapsed time before the Iridium SBD system sends the SBD message to its e-mail destination. Additional latency introduced by the Internet or the customer's host system is not in Iridium's control.

FOR INFO:

E: info@iridium.it

Toll Free: **800.585.999**

www.iridium.it