

iridium



telecom
seamless connectivity

iridium
short burst data call plan



1300 550 014
www.trtelecom.com



TR telecom
seamless connectivity

LOCATIONS ACROSS AUSTRALIA,
NEW ZEALAND & MALAYSIA

For satellite equipment or services call

1300 550 014

or email satellite@trtelecom.com

TR Pty Ltd

6 Joseph Street (PO Box 1185)

Blackburn North VIC 3130

AUSTRALIA

ABN: 99 005 499 721

www.trtelecom.com

Short Burst Data Call Plan

Iridium Short Burst Data Service ("SBD") is a service designed for applications to send data messages of a smaller size or with greater frequency than is economically possible with circuit switched data services.

Activation Fee	\$55.00
Monthly Access Fee - Active	\$27.50
Monthly Access Fee - Suspended (retains service number)	\$13.00
DATA CHARGES	
Cost per 1000 bytes	\$2.75
Cost per byte	\$0.00275
Cost per 30 bytes (minimum charge)	\$0.0825
Mailbox check	\$0.044

DELIVERY ADDRESS OPTIONS	
Direct IP	address:port
Email	address@domain
SBD device	15 digit IMEI

Deliver messages to a maximum of five email addresses or a mixture of DirectIP, email or SBD.

SET-UP OPTIONS	
Include Geo-data	
Enable Ring-alerts	

SERVICE DETAILS

Iridium Short Burst Data (SBD) service is a new data service that enables value-added applications to send and receive short data transactions efficiently over the Iridium network.

The Iridium Satellite network enables SBD to be offered on a global basis through a single network point of presence. However, this is subject to appropriate licensing and regulatory conditions.

SBD provides a new capability for vertical market applications in the Oil, Gas, Rail, Maritime, Aeronautical, and Utility industries as well as applications in the Government and Military sectors.

The SBD service is only available to certified Value Added Resellers such as TR Telecom who include it as part of a complete end-to-end solution for specific wireless communications needs.

Remote Applications send Mobile Originated SBD (MO-SBD) data messages via either an Iridium 9522 L-Band Transceiver ("LBT") or an Iridium 9601 SBD data modem. The application microcontroller or microprocessor communicates with either device using AT commands over an RS232 serial port. The application loads the data message into the terminal and instructs it to send the data message. The data message is transmitted across the Iridium satellite network utilising inter-satellite links to reach the Iridium Gateway. From there the data message is transferred via e-mail to the host computer system. Here the message is stored in a database for further data processing.

Mobile Terminated SBD (MT-SBD) messages are sent to the Iridium Gateway via e-mail from the host computer system. MT-SBD data messages are delivered to the terminal following a MO-SBD or "mail-box check" initiated by the remote application.

The maximum length of a MO-SBD message is 1960 bytes. The maximum length of a MT-SBD message is 1890 bytes. Global network transmit latency for delivery of messages ranges from approximately 5 seconds for short messages to approximately 20 seconds for maximum length messages.

TERMS & CONDITIONS

1. All prices are quoted in Australian dollars and include GST.
2. All prices are valid as of 1 January 2008 and subject to change.
3. Minimum contract period of 12 months applies.
4. Disconnection penalty: remainder of contract.
5. Change of plan status only available between 8:30am & 5pm, Monday to Friday AEST.

Application Terms and Conditions are available for download at www.trtelecom.com