



IRIDIUM SERVICES

IRIDIUM SHORT BURST DATA (SBD) SERVICE

Iridium Short Burst Data (SBD) Service is designed for the transfer of relatively small amounts of data. Short Burst Data is effectively sent in “packets” with maximum sizes of 1960 bytes sent from the Iridium Modem (MO message) and 1890 bytes sent to the Iridium Modem (MT message).

IRIDIUM CIRCUIT SWITCHED DATA SERVICE

Circuit Switched Data Service supports the transfer of relatively large data volumes (10’s of Kbytes and more) using the Iridium dial-up capability. The Iridium Modem places a call to the Public Switched Telephone Network (PSTN) or to another Modem then exchanges the data through that open circuit at approximately 2400 bits per second. The service is thus billed according to the length of the call which is in direct proportion to the volume of data being transferred. This service is bi-directional.

RUDICS CIRCUIT SWITCHED

RUDICS is a circuit switched data service designed to be incorporated into an integrated data solution. Integrated data solutions are applications such as remote asset monitoring, control and data file transfer. Often these applications are designed to support hundreds or thousands of remote units. RUDICS uses circuit switched data service. The difference and key benefit comes in the equipment that is used to terminate or originate the call in the Iridium Gateway. RUDICS uses routers to allow termination and origination of circuit switched data calls to and from a specific IP address over the Internet. The capability is designed to support applications that have many field devices and one central host application. The service allows field devices to directly call the host application and the host application is able to directly call the field devices.

RUDICS is typically best suited for applications that deploy large number of units which report to a central host application.

[For Additional Information and Price List](#)

Please contact User Services at: iridiumservices@clsamerica.com