



Technical Information Letter

Attn: Existing and potential Swift64 and SwiftBroadBand operators

Subject: Smartphone use options with Swift64 and SwiftBroadBand service

It is the goal of Satcom Direct® to keep customers informed with the latest information concerning your aircraft communications. With the recent explosion of smart phones on the market, we want to make sure you are aware of your choices for communication.

Current Swift64 customers have two options for utilizing their Blackberry, smart phone or other internet capable device. These two options are as follows:

1. Utilize Swift64 ISDN connection
 - a. Customers utilizing this option can connect a wireless or wired device to their network which allows voice and data connections. ISDN connections are billed on a per minute basis for use.
2. Utilize Swift64 Mobile Packet Data Service (MPDS)
 - a. Current Swift64 customers already have MPDS activated and ready for use on their account. MPDS allows for IP connectivity for email, text and web browsing ideal for Blackberry use. Customers who use this service are charged per *megabit* of data passed. Since most blackberry emails are truncated and only pass approximately 20-30kb, MPDS offers an effective cost saving solution.

In addition to Swift64's MPDS service, many customers have been inquiring about using their Wi-Fi Blackberries over Inmarsat's SwiftBroadBand (SBB) service. Similar to MPDS, SwiftBroadBand is charged on the amount of data passed, however SBB data is charged on a per *megabyte* basis. SBB offers an increased bandwidth (up to 432kbps) and "always on" capability, which allows Wi-Fi Blackberry users to utilize their service provider's UMA voice services. Utilizing this service means the end user can now be reached on the aircraft via his or her personal phone number.

Satcom Direct® has tested each configuration and verified the use of a blackberry UMA phone. Setup for each service may require router configuration or service activation.

For additional information on hardware, setup, support or if you are interested in upgrading or adding one of the above services, contact Satcom Direct® at 321.777.3000



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