Iridium GO!® Firmware Update v2.1.8
Iridium SBD Upgrade FAQs

What is the Iridium Short Burst Data (SBD) firmware update on the Iridium GO!?
The Iridium Core 9523 Transceiver that is at the heart of the Iridium GO! has always had Iridium SBD support within it. The firmware update version 2.1.8 exposes this service layer to developers to develop compatible smart-device applications that use Iridium Short Burst Data services.

Will additional hardware or a new Iridium GO! be needed for this update?
No, a new Irdiium GO! and/or additional hardware is not needed, only a firmware update is required to your existing Iridium GO! device.

Does my Iridium GO! App need to be updated?
Yes, as we made changes on an API level to the firmware this required changes to the Iridium GO! App to ensure compatibility. If you update your Iridium GO! to firmware version 2.1.8 please make sure you are on the latest, Iridium GO! App version (version 1.4.1 for Android and version 1.5.0 for iOS.)

Is an active SIM card still needed?
Yes, the Iridium GO! requires an active SIM in even if its only used for Iridium SBD.

Now, that my Iridium GO! is Iridium SBD capable, how is Iridium SBD provisioned/activated on the Iridium GO!?
The Iridium GO!'s IMEI will need to be provisioned on Iridium SPNet Pro using only the Standard Iridium SBD Rate Plans. Up to (5) different recipients email addresses or IP addresses can be provisioned.

How is Iridium SBD used on an Iridium GO!
In order to use Iridium SBD on the Iridium GO!, all (4) of the following are needed:
- Firmware Version 2.1.8 on your Iridium GO!
- Compatible Application Incorporating the Iridium SBD API Within It
- SBD Provisioned on the Iridium GO! IMEI
- Active SIM Card

Has the Iridium SBD functionality been built into the Iridium GO! App?
Presently, the existing Iridium GO! App does not have this functionality built in; however, application developers are free to develop their own smart-device apps using Iridium SBD.

Can existing solutions such as Location Bases Service (LBS) solutions that already use Iridium SBD be directly used with the Iridium GO!?
No, not directly, but such services as LBS can be integrated using the Iridium GO!'s Iridium SBD API to make them compatible with the Iridium GO!.

Will Iridium offer an Iridium SBD Application?
Iridium does not intend to add Iridium SBD support to our existing Iridium GO! Apps. However, we do have a sample Iridium SBD app with source code to assist a developers' understanding and testing of the Iridium SBD functionalities.

How do I sign-up to become an Iridium GO! App Developer?
Please reach out to the Iridium GO! Product Manager, **Ankita Baliarsingh**, and/or the Channel Managers.

What will the Iridium SBD - Iridium GO! App Developer Package contain?
Developer package for firmware 2.1.8 contains following items:
- Iridium GO!™ Firmware Upgrade
- Sample Android Application
- Installable Package (.apk file)
- Source Code for Sample Application
- Iridium SBD SIP Development API Guide
- Iridium SBD Service Developers Guide

How many Iridium SBD applications can be used per smart device?
While you can use *multiple* **Circuit Switched Data compatible applications** for your smart device with the Iridium GO!, due to how the SBD provisioning works and SBD API documentation design, you can use only *one* (1) SBD application per smart device per Iridium GO!. If you have multiple user's sharing an Iridium GO! device, everyone must use the same SBD application, but may use multiple **Circuit Switched Data applications**.

How is Iridium SBD billed?
- Iridium SBD services are rated by the kilobyte(kB) and not on airtime minutes.
- Billing for these services is based on IMEI of the device.
- Iridium SBD Service costs are based on Standard Iridium Monthly Rate Plans with a set amount of included kilobytes of data available and overage charges for excessive use.

What rate plan(s) can be used with the Iridium GO!?
Only the Standard Iridium SBD Rate Plans can be applied to the Iridium GO!.