

Thuraya IP+ Upgrader

The latest Thuraya IP+ software version is **Release 2.0.2.2**

Release date: Sep 2016

RELEASE NOTES for 2.0.2.2

Thuraya is pleased to announce the release of software version 2.0.2.2 for the Thuraya IP+ terminal. This release improves the overall stability and use experience of the Thuraya IP+ terminals. Most of the issues fixed by this release have affected multiple prior releases, so this release may help resolve old issues for users.

Release Notes for 2.0.2.2 (since 2.0.1.9)

New Features/Enhancements:

Internet Access Interruptions

In some cases, especially under heavy load, the terminal could experience an interruption in internet access. Some of these interruptions are short, but others could persist for minutes, or even until the terminal is rebooted. These issues arose from interactions between multiple factors including heavy load, transitions due to uplink or downlink inactivity, temporary errors from the gateway, and changing the QoS. Multiple root causes were identified, and they are resolved in this release.

Unintended Terminal Reboot

There were a few scenarios where the terminal would unexpectedly reboot, interrupting the connection. These problems typically occurred under extremely heavy load, while others were sporadic. Like the internet access interruptions above, multiple root causes were identified, and resolved in this release.

BCOM WLAN Recovery

The BCOM WLAN Modules, which are now used on new boards, exhibited some problems not seen on previous boards. WLAN Clients would remain connected to the UT, but access to the WebMMI or the internet would not be possible. This may last only a few minutes, or could persist until the terminal is rebooted. This would most often happen during heavy load over WLAN. It is caused by internal communication between the WLAN Module and the modem becoming stuck. This release implements a way to detect this condition, as well as a fast recovery for it. In many cases, this detection and recovery hides the error from the PC and applications communicating over the spacelink.

UPGRADING THE THURAYA IP+

In order to upgrade the IP+ firmware you must first connect to the Internet and follow the steps listed below:

1. Connect your PC/Notebook to the Internet using Thuraya IP+ (satellite service), wired LAN, or dial up connection.
2. Go to www.thuraya.com or use the Upgrade link on the Properties Page if connected to the Thuraya IP+.
3. Go to the web site area for Thuraya IP+ upgrades
http://www.thuraya.com/product_upgrades
4. To download, select the latest upgrade package. The browser proceeds to retrieve the package.
5. Once the package is downloaded, you are prompted to execute the package. Select 'Yes' and the upgrader application will self-extract onto the PC's hard drive.
6. Once the package is installed, it puts a shortcut on the desktop and prompts you to upgrade now. Make sure the Thuraya IP+ is connected to the PC via Ethernet and is powered up. Select the upgrade option on the PC, and the program will allow you to upgrade the terminal.
7. The upgrader will query the current software version of the terminal. You should choose whether you want to upgrade to the newer version of software.
8. If you choose to upgrade the terminal, the process automatically downloads the new release of software and forces a terminal reboot.
9. When the terminal returns from reboot, you can verify that the download was successful via the Properties page in the wMMI or by confirming the new release on the upgrader.
10. Once loaded onto a PC, the upgrade program can be used to upgrade any number of Thuraya IP+ terminals. Just connect them one at a time and execute the upgrade program