

Iridium GO! Firmware Update Version 2.1.22

David Jones - 2021-10-07 - in [How-To](#)

Iridium has released Iridium GO! firmware version 2.1.22 that provides the following updates:

- Update to fix an incorrect time/date issue for both the Iridium GO! device and the app
- Dialing emergency number during SOS call overrides SOS call

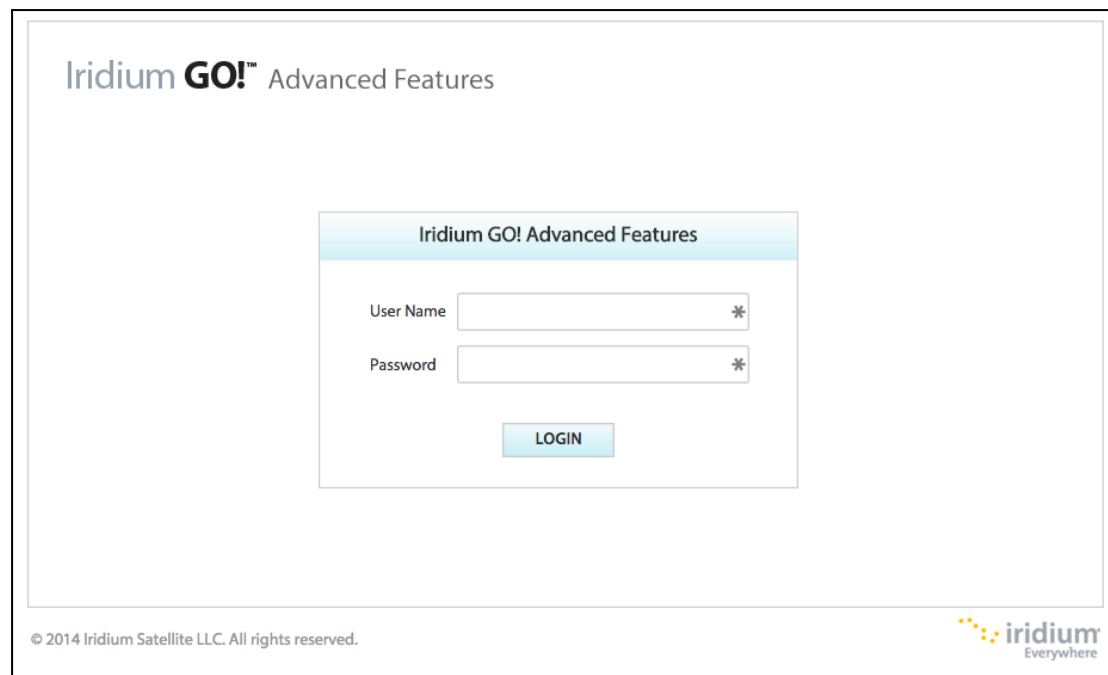
This update also provides the following enhancements from the previous firmware update 2.1.8:

- Support for SBD applications developed specifically for the GO!
- SMS Memory full issue due to large (more than 1000 characters) - fixed
- Connected clients doesn't reset when Wi-Fi powered off - fixed

To update the firmware on your device please perform the following actions:

1. Download the firmware file (instructions are included with the download) by [clicking on this LINK](#).
2. Unzip the downloaded firmware file to your Desktop.
3. Power on the Iridium GO! by flipping up the antenna.
4. Wait for the device to fully boot.
5. From your computer (must be a computer and not an iPad, iPhone, or Android phone) join the Iridium GO! Wi-Fi network. **Example:** Iridium GO! SSID: IRIDIUM-02473.
6. Open a web browser and type in the following IP address into the address bar: 192.168.0.1.
7. An Iridium interface page will open.
8. Type in "guest" for the "User Name" and "Password" fields.

NOTE: The screenshots below will reference an older version of firmware. Please ignore the version number. The steps are still accurate.



The screenshot shows a web browser window displaying the "Iridium GO! Advanced Features" login page. The page has a light blue header with the text "Iridium GO!™ Advanced Features". Below the header is a white box containing a login form. The form has two input fields: "User Name" and "Password", both with asterisks indicating required fields. Below the input fields is a blue "LOGIN" button. At the bottom of the page, there is a copyright notice: "© 2014 Iridium Satellite LLC. All rights reserved." and the Iridium logo with the tagline "Iridium Everywhere".

9. From the main page, click on the "System" tab.

The screenshot shows the 'Iridium GO!™ Advanced Features' interface. At the top right, there is a help icon and 'Help | Logout' text. Below the header is a navigation bar with four tabs: 'GENERAL', 'COMMUNICATION', 'LOCATION OPTIONS', and 'SYSTEM'. The 'SYSTEM' tab is highlighted with a red box. On the left side, there is a sidebar menu with options: 'Status', 'Users', 'Power', 'Settings', and 'GPS'. The main content area features a 'Refresh' button at the top. Below it is a table with system status information:

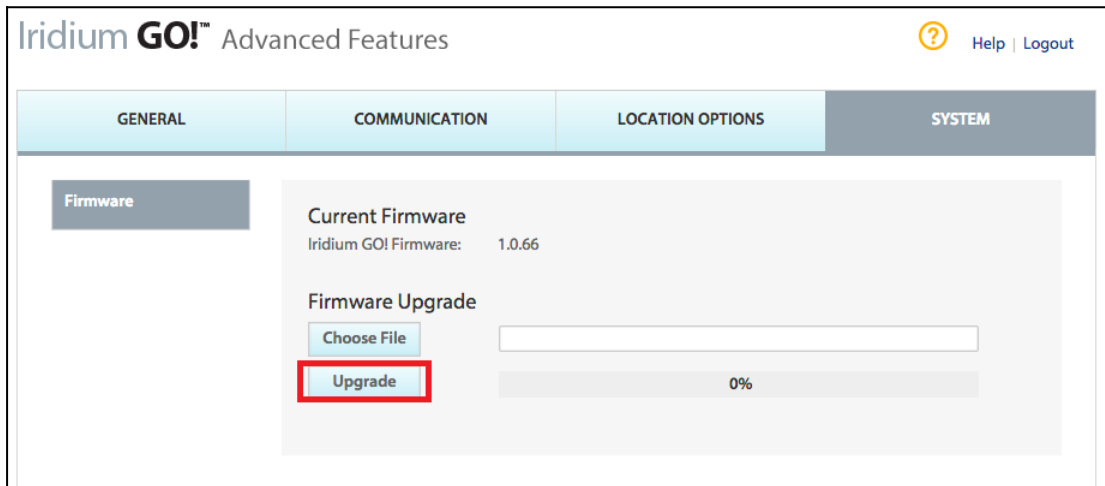
Iridium Satellite	Signal 0/5 registered
GPS	No fix
Wi-Fi	ON
SSID	IRIDIUM-02473
Gateway IP	192.168.0.1
Number of Logged in Clients	0
Antenna Orientation	Up
Power Scheme	GPS: On Demand
	WiFi: ON

10. Click on the "Choose File" button.

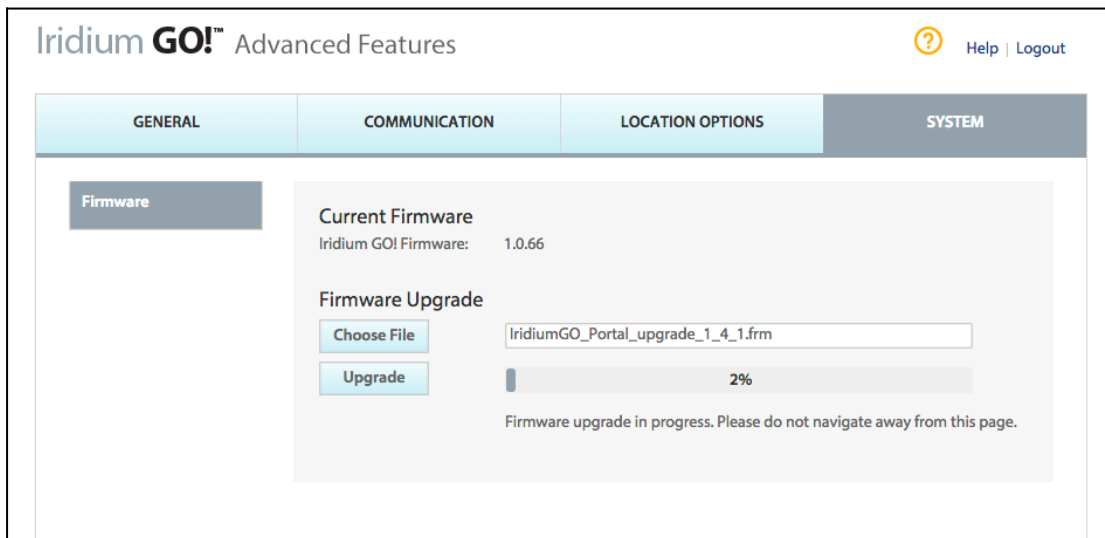
The screenshot shows the 'Iridium GO!™ Advanced Features' interface with the 'SYSTEM' tab selected. The 'Firmware' section is active. It displays 'Current Firmware' as 'Iridium GO! Firmware: 1.0.66'. Below this is the 'Firmware Upgrade' section, which includes a 'Choose File' button (highlighted with a red box), a file input field, an 'Upgrade' button, and a progress bar showing '0%'.

11. Select the previously unzipped firmware file. The file name should be called "maxwell-2.1.8.frm"

12. Once the file has been selected, click on the "Upgrade" button.



13. The progress bar will start to count up to 100%. The upgrade will take up to 15 minutes to complete.



14. Once the firmware update reaches 100% the Iridium GO! will reboot. The device will be ready to use again.

