Date: **25 June 2024**
Product: **Hughes 9502**
Release: **5.9.6.7 and 8.9.0.6**

Software version 5.9.6.7 is a recommended upgrade for the legacy 9502s, with IDU Modem Part Number 3500563-0001 through -0011.

Software version 8.9.0.6 is the production release for the second generation of the Hughes 9502. These second generation terminals have IDU Modem Part Number 3500563-0012 and up and run 8.9.x.y releases.

An upgrader with both 5.9.6.7 and 8.9.0.6 is available through the Inmarsat support page:
www.inmarsat.com/support/bgan-firmware/
and the Hughes BGAN support page:
bgan.hughes.com

The upgrader will automatically select the relevant release when connected to the terminal. Alternatively, the software can be downloaded over the air from the Inmarsat upgrade server by using the Remote SMS feature and the ATCO command _IGETFW. The remote upgrade process automatically selects the relevant file.

Differences for the second generation units compared to the legacy 9502 units:
- Uses 8.9.x.y software instead of 5.9.x.y
- Does not support Wake-on-Lan
- Does not support PPPoE network mode
- The USB interface uses the standard RNDIS Windows driver and does not require the Hughes USB driver (not compatible with iOS computers)

Release Notes for 5.9.6.7 (Since 5.9.6.6)
Enhancements
- Update the default satellite constellation information to include IOE and remove MEAS.
- The new release corrects the date when the GPS week rolls over. The date in the GPS system rolls over every 1024 weeks, which causes the GPS chip to report the wrong date when it is 19.7 years old, preventing the UT from registering on the BGAN system.

Should you have any questions regarding this notice please do not hesitate to contact Hughes at mobilesatellitesupport@hughes.com