14 August 2015

Hughes is pleased to announce the release of software version 5.8.3.2 for the Hughes 9202 terminal. This release is a recommended upgrade with several new features and enhancements.

The new software upgrader is available through both the Inmarsat support page: <http://www.inmarsat.com/Support/BGAN/Firmware.aspx> and the Hughes BGAN support page: <http://www.bgan.hughes.com>

**Release Notes for 5.8.3.2 (Since 5.8.3.0)**

**New Features**

* + - Added support for XL frequencies for AlphaSat and updated the satellite pointing info for AlphaSat coverage.
    - Added support for the new MEAS satellite. Also fixed Web UI problem when in 3 satellite overlap region.
    - Added new remote SMS and AT command: \_IHDEFAPN to allow the default APN to be configured and controlled remotely.
    - Added optional directory and filename fields to the \_IGETFW command to allow the user to specify the bin file downloaded by the UT.
    - Added the filename of the downloaded file to the \_IGETFW remote SMS response, e.g. \_IGETFW: 42, Complete: : bganx\_5\_8\_3\_2.bin
    - Enhanced the ACA page:
      * If the ACA high and low IP addresses are the same and ACA is set to "ON", then the UT activates the PDP context without waiting for an ARP or other IP packet from the local device.
      * Allow addresses in the DHCP range to be configured in the static ACA rows.
      * These enhancements allow the user to control the APN plus username/ password that is used for a particular local IP address. This is useful when using global static IP addresses that are to be assigned to particular local devices.
    - Remote SMS feature is on by default. It cannot be deactivated and the Remote Settings SMS page is used to control whether the unit will accept and act on remote control SMS.
    - SVN for the release is 12.

**Bug Fixes and Enhancements**

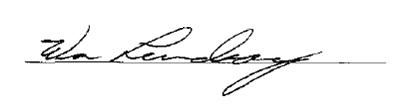
* Enhanced the C/No display to one decimal place.
* Added an OK button to clear pop-down error screens such as No SIM. (Alternative to using the “Esc” key.)
* Allow APN names to start with a number.
* Store GPS position in a separate file to protect unit configuration.
* Fixed the IP Address Web page so that you only have to press Apply once when changing the IP address or DHCP parameters.
* When activating a PDP context using the buttons and display on the UT, the default APN is used rather than the APN read from the SIM. In many cases these are the same so no change in operation will be observed.
* Do not initialize the POTS hardware at startup when configured for POTS power savings (the default.)
* Scale the displayed battery level so the unit powers off at 0% rather than 5%.

**Known Issues**

* The Web UI and LaunchPad use different mechanisms to control SMS delivery reports. If you run LaunchPad it will disable the Web UI SMS delivery reports setting and use its own setting that is stored in the PC running LaunchPad.
* When tearing down the relay mode context from LaunchPad, LaunchPad may lose its connection with the 9202 as the IP address is changed. To recover, simply press the “Search for terminal” button to reconnect LaunchPad.

### Should you have any questions regarding this notice please do not hesitate to contact me at +1-858-452-4658 or [bill.lindsay@hughes.com](mailto:bill.lindsay@hughes.com).

Sincerely,



Bill Lindsay

Sr. Program Director