

July 2, 2012

Hughes is pleased to announce the release of software version 3.8.1.1 for the BGAN 9201 terminal. This release is a recommended upgrade and includes new features and bug fixes. The new software upgrader will be available through the LaunchPad upgrade service and 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 3.8.1.1 (Since 3.8.0.6)

New Features:

Enhanced Security

- Added a new enhanced security feature allowing the user to lock the UT so that it cannot be accessed locally. The Enhanced Security feature must be enabled by entering a feature code (obtainable from the service provider) on the Features page. The user can then configure the security password on the new Security Management page which is accessible from the Features page.
- When the feature is active, each time the UT starts up, the password must be entered before the user interface can be accessed. End to end user data is not affected by this feature.

User Defined Default APN

- A User defined default APN field was added to the Setup page. This field can be used to define a default APN that is used (instead of the APN in the USIM) for:
 - the default APN on the PDP Contexts page
 - the APN fields on the ACA page for undefined ACA entries
 - the APN for Dynamic ACA
 - the APN field on the M2M page if the Always On context is Off. If the Always On context is active, you must manually change the APN on the M2M Page.

SACC

- Added support for network initiated QoS modification to support Service-Aware Charging and Control (SACC) used by the BGAN Link service.

Sleep Mode

- Added a sleep mode field on the Setup page. If enabled, the UT will use the Inmarsat sleep mode to save power when idle on the regional beam. This reduces idle mode power consumption by about 50%.

Miscellaneous

- Changed the subnet mask in Relay mode to use the Terminal Subnet Mask configured on the Setup page, rather than setting it based on the class of IP address assigned to the context.

- Removed the mobile versions of the web pages. The regular web pages are easier to use and work with smart phones.
- Added a backup copy of config.txt and checksums to protect the files.
- Changed the Properties page to show the subscriber phone number, if configured in the USIM.

Bug Fixes

- Improved stability of circuit switched calls.
- Support x-stream for Static ACA contexts and always on contexts on the M2M page.
- Support activation of x-stream during a voice call.
- Improve handling of configuration changes for the WLAN card.
- Handle multiple SMSs received when the UT powers up.

Known Issues

- The Web UI works best with IE8 and above if you select “Compatibility Mode” on the browser.
- The SSID broadcast disable feature is not supported in earlier units equipped with the Agere WLAN card. These units are MCN 3003920-0001. MAC address filtering does work with these older units and can be used for added security.

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.

Sincerely,



Wm Lindsay
Sr. Program Director