

Date: **15 June 2017**
Product: **Hughes 9211**
Release: **6.0.0.4**
Importance: **Required**

Software version 6.0.0.4 for the Hughes 9211 terminal is a required upgrade to fix a problem that has caused some hardware failures. It also adds new features such as NAPT and adds support for the MEAS satellite.

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

Release Notes for 6.0.0.4 (since 6.0.0.3)

Enhancements and Bug Fixes

- Correct the power on/off sequencing to prevent power transients that can cause component failures in some scenarios.
- NAPT Mode is added to allow multiple devices to share a single PDP context. When NAPT mode is enabled, an Always On context is automatically set up by default, allowing operation with no further configuration. DMZ and Port Forwarding can be configured if necessary from the new Port Forwarding page under the Settings tab.
- Added support for the MEAS satellite at 64°E. Note that in China the APAC satellite must be used even if MEAS is closer. In the Russian Federation, MEAS must be used even if EMEA is closer. Contact Inmarsat for more details.
- Added support for the new 9202M class 2 terminal.
- SVN for the release is 5.

Web UI changes

- NAPT is added as an option in the Netmode field of the IP Address/DHCP page.
 - When in NAPT mode, the ACA page is hidden.
- A new Port Forwarding Page appears under Settings with the following fields:
 - DMZ enable/disable and DMZ Host Address
 - 8 Port forwarding rules with: Global port, protocol (TCP/UDP/Both), Local Address and Local port.
- When NAPT is enabled, static and dynamic ACA is turned off and on the M2M page the Always On context is turned On with the Static ACA IP Address greyed out as it does not apply.
- Added a new M2M page. This allows the configuration of the context watchdog and always on context which are useful features for unmanned terminals.
- A Connection field is added to the General Setup page of the Web UI to allow the UT to be configured to operate on a single satellite.

Should you have any questions regarding this release please do not hesitate to contact me at +1-858-452-4658 or bill.lindsay@hughes.com.

Sincerely,
Wm Lindsay
Sr. Program Director