

# Hughes 4200 S-band Terminal

Date: **February 2, 2022**  
Release: **5.4.1.14**  
Importance: **Mandatory**



Software version 5.4.1.14 for the Hughes 4200 terminal is a mandatory upgrade with security enhancements for remote management.

The file name of the new SW release package for upgrade through the WebUI is **hughes\_4200\_5.4.1.14.hif**. Alternatively, the SW can be installed in boot mode with the SW Uploader package **4200\_Uploader\_5.4.1.14.zip**.

#### IMPORTANT:

The Release 5.4.1.9 is designed to run on terminals with a new Flash memory architecture. Existing Hughes 4200 terminals with 5.1.4.x SW release cannot be upgraded directly to this new SW release. Instead, the SW upgrade must be performed by a trained technician using a set of SW files and instructions provided in document number H62471 "Upgrading from 5.1 to 5.2 Releases". The upgrade process requires three steps going from 5.1.4.x through a temporary 5.1.4.y release to 5.2.0.16 and then to 5.4.1.14.

#### Updates in 5.4.1.14 (since 5.4.1.5)

- Fix for the security vulnerability documented in Field Service Bulletin 001, released on Oct-4, 2021.
- Fix for a bug that prevents traffic flow on dedicated connections if the shared connection has not been established previously.
- Enhancement of the Connection Watchdog feature with additional connection tests before triggering a reboot.
- Minor WebUI bug fixes.

#### Known Issues:

- The terminal will accept IP address requests from connected TEs if they are valid and non-conflicting IP addresses on the subnet, even though they are outside of the specified DHCP range. This is per design of the DHCP server implementation.

For additional information, please contact Hughes at [EM\\_UT\\_Support@hughes.com](mailto:EM_UT_Support@hughes.com)