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November 4, 2015

Subject: Permissive Change notice
FCC ID: PGR5200AC

To whom it may concern:

This Class III Permissive Change notification is a consequence of modifying the SDR certified software on the 5200 family product line to update the grant as allowed under the Unlicensed National Information Infrastructure (U-NII) Devices in the 5 GHz Band, First Report and Order, ET Docket No. 13-49 (2014) (1st R&O) supporting all U-NII bands from 5150 – 5350MHz and 5470-5850MHz.

This change will be implemented via an imbedded control software update. As identified in the original SDR, software versions are identified using a <x.y.z.ccccc> format where the x.y.z segment prescribes a specific software revision control branch and the ccccc segment corresponds to a specific software revision control change list on that branch. Therefore, for every software build that is released, Pace can associate the software version string to a specific change list. This allows us to control what software changes are incorporated into a specific software version that will be approved by the service providers. Any software changes that affect a future class III permissive change is determined by the specific software change list and thus determine via the software version displayed in the web based graphical user interface.

The current software versions which transition between grants are has follows...

- The initial non-DFS FCC certification issued on 5/19/14 was released under SW Ver. 10.5.3.500608. This version was never put into production.
- The DFS FCC certification issued under a class III permissive change on 9/3/14 was released starting with SW Ver. 10.5.3.503493.
- The SW version that will be released supporting the new FCC ruling updates under this class III permissive change is currently planned to start at SW Ver. 10.5.5.530000.

** Any versions between those listed above represent bug fixes, system improvements, or customer variants that do not affect the RF characteristics or firmware/software security implementations.

There is no change to the Software, Distribution and Security Documentation (SDS) which was submitted under security descriptions for preventing the alteration of radio parameters under the original SDR approval.

Sincerely,

A handwritten signature in black ink that reads "Mark A. Rieger".


Mark A. Rieger
Senior Hardware Approvals Engineer
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