

FCC

January 25, 2011

RE: FCC Comments for Proxim Wireless Corporation, FCC ID: HZB-MP11R-ABG, EA623016, Correspondence Reference Number: 39229 and 39230

Attention: FCC Reviewer

Please find our responses to your comments on this application below:

- 1) Does this device meet the requirements for operation in the 5400 – 5725 MHz band specified in KDB 443999?

Response: The device will not allow for operation on any channel that overlaps the 5600-5650 MHz band.

Under the FCC ID, there are two version of the product, one intended for indoor and one intended for outdoor operation. Both products are restricted to the conditions for outdoor operation.

Professional installation is required. See “Professional Installation Statement-MP11.pdf”

The manual provides instructions to avoid interference with TDWRs and how to register the device in the industry database. See “MP.11-HS-R-Installation_and_Management_Guid_v1.0.pdf”

The devices meet all the requirements of 15.407 and prohibit the selection of any channel/frequency of operation other than those specified on the grant.

The application shows compliance with the requirements under worse case parameters.

- 2) Is this an indoor device, outdoor device, or multi-use device? A multi-use device can operate in both indoor and outdoor configurations; such device will have to meet all the requirements for outdoor device.

Response: The devices are intended for outdoor use.

- 3) Verify that the 5600 – 5650 MHz band is notched. The test report should include 20 dB BW plots for the 5600 and 5650 MHz band edges and an attestation statement that the device does not transmit in the notched band.

Response: See uploaded 20dB data for the 5600 and 5650 MHz bandedges.

- 4) Verify that this application contains a complete User's Manual and/or Professional Installers Manual. If the manual is not complete, upload an updated User's Manual exhibit.

Response: An updated User's/Professional Installation Manual is provided with this permissive change application.

- 5) Verify that this device meets the uniform channel spreading requirements on the remaining (non-notched) channels once the device is in operation.

Response: See "Uniform Channel Distribution Statement.pdf"

- 5) Explain how this device meets the Software Configuration Control requirements of KDB 594280 including country code selection – see draft KDB at (<https://fjallfoss.fcc.gov/eas/comments/GetPublishedDocument.html?id=205&tn=511416>). If there is any user permitted configuration control, please explain what controls are provided to the user and if any will take the device out of compliance; also explain what prevents the end user from downloading and operating non-US software.

Response: Please review "MP.11-HS-R-Installation_and_Management_Guid_v1.0.pdf".

- 7) Submit a Letter Exhibit identify the specific expertise and the training required by the professional installers for installing these types of devices.

Response: Please refer to the "Professional Installation Statement-MP11.pdf"

- 8) Explain how this device can meet the 30 MHz frequency separation from TDWR (i.e.: Manually blocking frequencies by the professional installer, device notches 5470 -5680 MHz, etc.)

Response: The system allows for manual blacklisting of frequencies during installation. See "MP.11-HS-R-Installation_and_Management_Guid_v1.0.pdf"

- 9) Does the manual for the installers and operators contain the information on how to register the device with the voluntary industry data base if operating within 35 km of any TDWR site location?

Response: The manual provides instructions on how to register. See “MP.11-HS-R-Installation_and_Management_Guid_v1.0.pdf”.

Regards,



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Updated Documentation:

Uniform Channel Distribution Statement.pdf (confidential – operational description)

Professional Installation Statement-MP11.pdf

Proxim 5600-5650 20dB.pdf (test report supplement)

MP.11-HS-R-Installation_and_Management_Guid_v1.0.pdf