



American Telecommunications Certification Body Inc.
6731 Whittier Ave, McLean, VA 22101

September 4, 2003

RE: Proxim

FCC ID: HZB-C38WCW

I have a few final comments on this Application. Please note the proposed Grant Notes will specify:

“Limited Modular Approval (LMA). Power Output listed is Conducted. This transmitter module is authorized only for use in Proxim model Alpha-1 access points. Use of external antennas requires professional installation, but external antennas within the 5.15-5.25 GHz band are prohibited. Professional installers within the 5.15-5.25 GHz band must adhere to the outdoor usage restrictions of 15.407(e). When Professional Installation does apply, end users must be prohibited from access to any programming parameters. The antenna used for this device must be installed to provide a separation distance of at least 20cm from all persons, and must not be co-located or operating in conjunction with any other antenna or transmitter other than that contained within this device. Users and OEM integrators must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF Exposure compliance. OEM Integrators are responsible for compliance with the integral antenna requirements of 15.407(d). The OEM integrator must not provide any information to the end user regarding how to install or remove this RF module in any final product which shall utilize this module.”

- 1.) Please supply a separate, additional Manual which will cover only those instances when “Professional Installation” is required. This Manual must specify all the antennas, the allowable RF Pout (per Operational Description table), the allowable channels/bands for indoor and outdoor usage, and the allowable RF Exposure restrictions. It should also include instructions for changing the Pout to match the selected antennas. Failure to supply at least a Draft copy of the manual will force dismissal of the Grant. This is in addition to the usual standard, required language.
- 2.) Please supply an Attestation on Applicant’s letterhead showing how and in what instances “Professional Installation” will be allowed. Please note that under “Professional Installation” sales using uncontrolled retail outlets is prohibited.
- 3.) Please note that when “Professional Installation” is required, the end user per 15.15(c) must not be able to modify the equipment parameters in such a way that operation of the device will violate the Rules. This includes frequency bands, power output and unlawful channels. Describe in detail the measures taken to insure this shall not occur, either with physical or software lockouts, or any other means.

William H. Graff
President and Examining Engineer

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The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.