

## **Professional Installation Statement**

This letter is submitted with regards to professional installation of the HZB-A09UCF radios and the antennas used for testing. The HZB-A09UCF radios must be professionally installed and so is exempt from the antenna restrictions of FCC Part 15.203. The HZB-A09UCF is a group of products manufactured by Proxim Corporation in Sunnyvale, California.

The HZB-A09UCF is to be certified for operation under Part 15.247 of the FCC Rules in the 5.25-5.35 GHz band and 5.725-5.850 GHz band. The equipment is designed for point-to-point or point-to-multipoint communications and will carry data signals using Ethernet interfaces. Due to the unique requirements of installation and integration of these systems, typical consumers or businesses will not have the proper training required for successful implementation of these systems.

The HZB-A09UCF is not designed for use by the general public, and will be sold as follows:

- Through the Proxim sales force to professional communications users
- Through designated and professionally trained Proxim Value Added Resellers to business users under individual reseller agreements.

These companies will either use their professional telecommunications engineering staff to carry out the installation or will subcontract to professional installation firms. On occasion, a professional installation firm will purchase the HZB-A09UCF radios directly. Due to the unique technical expertise required in installing and setting up the system, the product is not suitable for distribution to retail channels. In spite of this, Proxim will warn all its resellers against selling to retail channels in compliance to FCC regulations.

The HZB-A09UCF radio will be used for fixed, permanent or temporary, outdoor environment. The equipment and their antennas will need professional installers to mount and setup.

The output power of the HZB-A09UCF radio will be adjusted to meet any applicable EIRP limits by the professional installer during installation. The method of adjusting the output power is described in the Antenna Installation Manual written for use by professionally trained installers.

The HZB-A09UCF radio is typically sold without an antenna, and the customer and/or installation engineer chooses from commercially available antennas listed in our Antenna Installation Manual (Page 32). The professional installation engineer is responsible to install only those commercially available antenna(s) (or similar) as listed in the filing. From time to time, Proxim may sell a commercially available antenna as listed in the filing along with the HZB-A09UCF radio upon customer request. Only those antenna(s) listed in the filing are to be used with the device.

Proxim has also included detailed instructions on how to determine the maximum output power based on EIRP limits for all professional installers to follow.

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