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Compliance Certification Services 28 March 2010
47173 Benicia Street
Fremont CA 94538

Attention: FCC Application Reviewer

RE: Radio Modem Composite Certification Application
Part 15 Section: 902-928 MHz FHSS Radio
Part 27 Section: 787-788 MHz QPSK/16QAM Radio

Applicant: Arcadian Networks
FCC ID: V72AE110OW

To whom it may concern:

The referenced application is for a two-band radio modem. The antennas are not co-located for these devices.

The user manual instructs installers to maintain a minimum distance of 60cm between antennas and all persons. RF exposure calculations, derived from MPE distances for the 900 MHz and the 787 MHz transmitters, shows the sum RF exposure at 60cm to be approximately 73% of the allowed maximum.

There is a miniPCI slot for a future expansion to the product by the addition of a certified 900 MHz Part 90 module. No modifications will be made to the module, the antenna(s) used will be of the types and gains qualified for use with the radio module. The FCC ID of the future module option is not yet known.

For models in the future that incorporate the module, an additional label with the words

“Contains FCC ID: XXXyyyy”

will be placed on the exterior surface of the radio near the label location shown in this filing. The X and y characters will be replaced with the actual grantee code and unique product descriptor respectively.

If you have questions or need further information please contact the undersigned.

Sincerely,



Thomas N. Cokenias
Agent for Arcadian Networks