Thomas N. Cokenias EMC & Radio Approvals

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6 February 2002

FCC Laboratory 7435 Oakland Mills Road Columbia, MD 21046

Re: Class 2 Permissive Change for Breezecom (Alvarion) 2.4 GHz Spread Spectrum

FCC ID: LKT-SUR-24

Hello,

A class 2 permissive change is requested for the referenced device on the basis that a new antenna will be made available for this produc. No change has been made to the circuitry or the enclosure of the radio itself.

The antenna gain has 16 dBi gain and has a permanently attached cable with loss of 3.75 dB at 2.4 GHz.

Mfr: Andrew Corporation

Antenna Type: QD2415 (similar to QD2402)

Gain: 16 dBi

Beam Width: 27 deg (E and H)

The following separate attachments are being submitted in support of this request:

- 1. Radiated emissions test report
- 2. MPE calculations for new antenna
- 3. Updated user manual referencing new antenna and new MPE distance
- 4. Antenna data sheet from Andrew catalog

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

Sincerely,

THOMAS N. COKENIAS

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