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To: Federal Communications Commission
Industrie Canada
From: Nortel Networks
Subject: Permissive Change Request
FCC ID: QTZ1200W
IC: 4518A-1200W
Date: 28 Feb 2005

Gentlemen,

A Class II Permissive change is being requested to Airespace's previously approved 802.11 A/B/G access point; FCC ID QTZ1200W , IC: 4518A-1200W

The requested changed cover with this permissive change application are:

1. Add additional external antennas of higher gain and / or different types that the product was originally certified for.
2. Reclassify the operation of the device in the 5.725 – 5.850 GHz from UNII (FCC 15.407) to ISM (FCC 15.247).
3. Add two additional model numbers to the Industrie Canada authorization.

ITEM #1: An outline of the requested antennas is in the table below.

Mfg	Mfg PN	Freq Band (MHz)	Net Gain (dBi)	Type	Comment	C2PC Tested
MaxRad	MFB58009	5.725 - 5.875	9.0	Omni	Omni directional	YES
Cushcraft	S5153WPBX36RTN	5.15-5.875	6.0	Omni	Omni directional	YES
Cushcraft	S51514WP36RTN	5.15-5.875	14.0	Panel	Panel	YES
Max Rad	MFB24008NM	2.4 - 2.5	8.0	Omni	Omni Directional	YES
Maxrad	MP24103XFPTMSMA	2.4 - 2.5	13.0	Panel	Panel	YES

The antennas that were tested as part of this permissive change request were chosen based on the policy of having to test with the highest gain antenna of each type with similar operating bands. Equivalent antennas from other vendors may be used providing they are of the same type, gain and specified operating band.

ITEM #2 With this permissive change the entire band from 5.725 – 5.850 GHz will operate under the ISM rules Applicable additional testing has been performed to accomplish this.

ITEM #3: Two additional models 1250B and 1250BINT need to be added to the authorizations. These two models are electrically identical to the previously certified models. The ONLY difference is that operation of 802.11 A is disabled completely in software. There is no electrical change to the device such as de-population of the circuit board or any

If any further information is required, please do not hesitate to contact me at the email address below.

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