LXE

Regulatory Approvals Group

March 20, 2001

Federal Communications Commission
Equipment Authorization Division,
Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21046

RE: Class II Permissive Change

Dear Sir:

With authorization from Cisco systems, we submit this Class II permissive change to add 3 antennas for use on their radio device that bears FCC ID: LDK102040.

The radio device is an 11 channel direct sequence spread spectrum PCMCIA radio module operating in the band of 2400-2483.5MHz under 15.247 of the rules.

The new antennas are of the similar type and of equal or lesser gain than antennas already submitted and approved by the commission for use on the radio device. The antennas are generally described below. Photographs and specification sheets are included in separate exhibits.

Antenna #1	Antenna #2	Antenna #3
Mfg: Mobile Mark	Mfg: LXE Proprietary	Mfg: LXE Proprietary
Model: OD9-2400	Model: 3dB Spire	Model: 6dB Spire
LXE P/N: 480424-0411	LXE P/N: 155846-0001	LXE P/N: 155845-0001
Type: Omni-directional	Type: Omni-directional	Type: Omni-directional
Gain: 9dBi	Gain: 3dBi	Gain: 6dBi

Due to the reduced gain of these antennas relative to the already approved antennas(13.2 dBi Yagi), radiated spurious emissions testing was deemed unnecessary and not performed. These antennas will all be used in fixed locations. RF Exposure compliance is addressed in a separate exhibit.

Sincerely,

R. Sam Wismer
RF Approvals Engineer
LXE, Inc.

enc(s).