



March 20, 2001

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

RE: Class II Permissive

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

Mfg: Mobile Mark  
Model: OD9-2400  
LXE P/N: 480424-0411  
Type: Omni-directional  
Gain: 9dBi

Antenna #2

Mfg: LXE Proprietary  
Model: 3dB Spire  
LXE P/N: 155846-0001  
Type: Omni-directional  
Gain: 3dBi

Antenna #3

Mfg: LXE Proprietary  
Model: 6dB Spire  
LXE P/N: 155845-0001  
Type: Omni-directional  
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,

A handwritten signature in black ink that reads 'R. Sam Wismer'. The signature is written in a cursive style and is positioned above a horizontal line.

R. Sam Wismer  
RF Approvals Engineer  
LXE, Inc.

enc(s).