

February 15, 2006

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD  
21046  
USA

Subject: CLASS II Permissive change for FCC ID P3YSPOTCELL0014

Dear Sir/Madam:

We are requesting for a Class II permissive change for FCC ID P3YSPOTCELL0014, Spotcell 2500Xe DU, to use the same donor unit (DU) with an external antenna, Spotcell 250Xe/250He, in transmitting downlink RF signals in the 1900MHz PCS and 800MHz Cellular bands.

The FCC ID P3YSPOTCELL0014, Spotcell 2500Xe DU, was authorized to transmit RF signals to the Wireless Base Stations in the following frequency bands:

- 1850MHz to 1910MHz (1900MHz PCS band, uplink)
- 824MHz to 849MHz (800MHz Cellular Band, uplink)

The downlink RF signals received from the Wireless Base Station by FCC ID P3YSPOTCELL0014 were amplified and conducted to the Spotcell 2500Xe CU with FCC ID P3YSPOTCELL0015. The FCC ID P3YSPOTCELL0015 boosts the RF signals received from the DU and radiate them inside buildings with dead spots. The Spotcell 2500Xe CU used with the DU is authorized to transmit RF signals in the following bands:

- 1930MHz to 1990MHz (1900MHz PCS band, downlink)
- 869MHz to 894MHz (800MHz Cellular Band, downlink)

Besides the Spotcell 2500Xe CU, with FCC ID P3YSPOTCELL0015, we would like to use the Spotcell 250Xe/250He CU to transmit downlink RF signals. The Spotcell 250Xe/250He does not have any active components and consists of only an antenna and a DC inserter. When used with the external antenna, FCC ID P3YSPOTCELL0014 will be the source of the downlink RF signals. Hence would like to request for a Class II permissive change to allow FCC ID P3YSPOTCELL0014 to transmit downlink RF signals with the Spotcell 250Xe/250He as an external antenna.

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Yours truly,

Steve Allen  
Director, Product Development

/yb

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