

12/03/2007

Cisco response to FCC inquiry Confirmation Number: EL457800

Mr. Case,

Since the frequency band 3400-3700 MHz is a Federal Government band for radiolocation, no WiMAX equipment in this band will be offered and developed for sale or use in the US. In order to continue process your application, please confirm the following information:

- Your experiment is testing WiMAX equipment for export only.

Cisco response : Yes the Non US frequency products will not be sold in the US. This license is for development purposes and demo purposes only to our customers.

We understand it does not cover trade show use and any demo occurring at a trade show will require a separate license.

- Also confirm the ERP value and provide the stop buzzer (point of contact) include name and phone number.

In reviewing the transmitter power output

Per our discussion the max power for the transmitter operating in the 3400-3600 MHz band will not exceed 5W ERP

For the 3650-3700 MHz band the max power allowed shall not exceed 25W/25Mhz per FCC regulations.

We have removed the Richardson Texas site from this application - see explanation below

Stop buzzers for each location

Richfield Ohio: Myself for now Dave Case 330-523-2139

San Jose CA : Rick Santini (408) 525-4543

RTP : Matt MacPherson : +1 919 392 3953

- Please coordination with FSS stations in your area and submit as an attachment to your application completed FSS coordination for use of frequencies in the band 3650-3700 MHz. The requirement for coordinating with FSS stations comes from 47CFR90.1331 (a) (1).

It tells you that you can find a list of grandfathered FSS earth stations at <http://www.fcc.gov/ib/sd/3650/>. The procedures for coordinating with any affected FSS stations are given in 47CFR90.1331 (a) (2) & (3).

Cisco Response : In response to this we have determined based on this data base that there are no FSS stations with in the 150km distance of the Richfield Ohio and RTP N.C. site.

Further we can remove the Richardson Texas site since that stations license which was owned by Navini has been renewed and transferred to Cisco Systems.

The CA site may require frequency coordination - the power reduction should help reduce potential interference. The following sites are in the process to be coordinated with the FSS stations prior to system being placed on air.

However please remove the 3650-3700 MHz band for use by the CA site at this time until we can get frequency coordination done in order to expedite application.

State City Latitude Longitude NAD* Call Sign File number Licensee

CA Livermore 37°45'40.00"N 121°47'53.00"W n/s KA232 SESLIC1997103001576 Sprint Communications Company, L.P.

San Jose Campus

CA Mountain House 37°45'0.70"N 121°35'37.80"W 83 KA206 SESMOD2000022200272 Pacific Satellite Connection, Inc.

San Jose Campus

CA Mountain House 37°45'1.70"N 121°35'38.80"W 83 KA86 SESMOD2000022200265 Pacific Satellite Connection, Inc.

San Jose

CA San Ramon 37°45'39.70"N 121°47'56.80"W 83 E6241 SESMOD2000112902270 Sprint Communications Company L.P.

San Jose

Regards

Dave Case

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Jose.Trevino@fcc.gov

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The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of 11/27/2007 may result in

application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

DO NOT Reply to this email by using the 'Reply' button. In order for your response to be processed expeditiously, you must upload your response via the Internet at <https://fjallfoss.fcc.gov/oetcf/els/index.cfm> by clicking on the 'Reply to Correspondence' hyperlink.

All references to this correspondence must contain reference number 5820