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May 6, 2003

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
445 Twelfth Street SW
Room TWB-204
Washington, DC 20554

Re: Notice of Ex Parte Communication

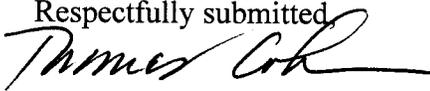
In the Matter of Allocations and Service Rules for the 71-76 GHz, 81-86 GHz and 92-95 GHz Bands, WT Docket No. 02-146, and Loea Communications Corporation Petition for Rulemaking, RM-10288

Dear Ms. Dortch:

In response to a telephone inquiry from Michael Marcus of the Office of Engineering and Technology about determining the precise location of a transmission link, the following email message was sent to him today:

In determining the frame of reference to measure the "Z" coordinate, Loea believes there are a variety of measurement approaches that could work. However, it suggests that a textual description would provide sufficient information to resolve interference issues. The following is an example of the data that would be filed to determine the location of a link: "Lat. 32 deg, 46' 05.341" N; Long. 117 deg, 05, 33.663", 4925 Canterbury Drive, San Diego, CA 92116, first floor, 25" above floor level." In other words, if the latitude and longitude coordinates alone indicate a potential interference problem, the textual description should provide enough information to resolve interference issues. Another example: If in a building one link is facing NW out of a 47th floor window and another is facing NW out of a 32nd floor window, the coordinator could calculate 15 floors x 12 feet per floor = 180 feet plus/minus about 30 feet = no interference problem, even for the two links starting from the same rooftop 1.5 miles away.

Pursuant to the requirements of Section 1.1206 of the Commission's rules, I am filing electronic copies of this notice for addition to this docket and petition.

Respectfully submitted,

Thomas Cohen