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January 29, 2003

BY ELECTRONIC FILING

Ms. Marlene Dortch
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Re: Oral Ex Parte Presentation
Docket No. 01-185

Dear Ms. Dortch:

This is to report that on January 28, 2003, Dr. Chuck Wheatley and Dr. Len Schiff of QUALCOMM and I had a conference call with Ed Thomas and Bruce Franca of the Office of Engineering and Technology to discuss the problem of harmful interference to PCS phones from ATC mobiles operating at 2 GHz. During the call, Dr. Wheatley and Dr. Schiff explained that PCS phones do not have enough rejection to keep from being desensitized by the in-band power of the ATC mobiles. Dr. Wheatley and Dr. Schiff also explained that the filters in PCS phones would provide little to no protection from this harmful interference in the first 5 MHz from the edge of the PCS band and only marginally greater protection (only approximately 7 to 8 dB of attenuation) in the first 10 MHz from the edge of the PCS band.

To ameliorate the harmful interference from the ATC mobiles, Dr. Wheatley and Dr. Schiff suggested that the Commission impose a limit on out of band emissions into the PCS band from ATC phones of -60 dBm/MHz when the ATC phones are at maximum transmission power, and that the Commission set a limit of -80 dBm/MHz on such out of band emissions when the ATC phones are turned off to ensure that they are truly off. Dr. Wheatley and Dr. Schiff stated that they believe manufacturers of ATC phones and MSS/ATC licensees could achieve these limits. Dr. Wheatley and Dr. Schiff pointed out that the Commission need only set an out of band emission limit to lessen such interference because such a limit would ensure that the noise that the ATC phones produce in the PCS band would be tolerable for PCS phones and because, de facto, even with good equipment design, MSS/ATC licensees would have to keep the active ATC carriers far enough away in frequency from the PCS band to prevent the harmful interference to the PCS phones.

Sincerely yours,

/s/ Dean R. Brenner

Dean R. Brenner
Attorney for QUALCOMM Incorporated

Cc: Ed Thomas
Bruce Franca