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October 13, 2008

Notice of *Ex Parte* Communication

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W. Room TW-A325
Washington, DC 20554

Re: *Service Rules for Advanced Wireless Services in the 1915-1920 MHz, 1995-2000 MHz, 2020-2025 MHz and 2175-2180 MHz Bands, WT Docket No. 04-356*

Dear Ms. Dortch:

On behalf of Sprint Nextel Corporation, Lawrence R. Krevor and I met Friday with Charles Mathias of the Office of Chairman Kevin Martin, Renée Crittendon of the Office of Commissioner Jonathan S. Adelstein, and Angela Giancarlo of the Office of Commissioner Robert McDowell. We discussed how intermodulation interference distinguishes the H Block from other spectrum bands, such as the AWS-3 band. Specifically, we explained that intermodulation interference is not present in the AWS-3 band. In the H Block, intermodulation is present and intermodulation interference occurs at a much lower power than either out-of-band emissions (OOBE) or receiver overload interference. Consequently, the distances and corresponding probability within which mobile-to-mobile intermodulation interference will occur are substantially greater than the distances and probability within which OOBE or receiver overload interference will occur.

We also reiterated Sprint Nextel's position that the Commission should adopt a bifurcated handset power limit (6 dBm EIRP for the 1917-1920 MHz band and 30 dBm EIRP for the 1915-1917 MHz band) to avoid harmful interference to PCS B Block operations and to permit flexibility where interference is unlikely. We expressed Sprint Nextel's support for an OOBE limit for H Block mobile emissions falling into the PCS 1930-1990 MHz band, which reflects industry standards. Finally, we stated that, while reasonable limits on operations are needed to prevent interference, the Commission should not take the unwarranted approach of prohibiting the deployment of mobile services in the H Block.

Pursuant to Section 1.1206 of the Commission's rules, this letter is being filed via ECFS with your office.

Sincerely,

Trey Hanbury, Esq.
Director, Sprint Nextel Corporation

cc: Charles Mathias, Renée Crittendon, Angela Giancarlo