

ORIGINAL

August 16, 2007

Via Hand Delivery
Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

FILED/ACCEPTED

AUG 16 2007

Federal Communications Commission
Office of the Secretary

**Re: Request for Experimental License
Nortel Networks, File No. 0360-EX-PL-2007**

Dear Ms. Dortch:

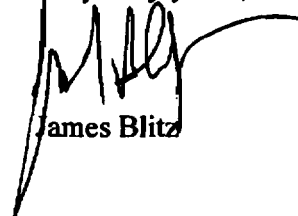
XM Radio Inc. ("XM") hereby comments on the above-referenced application of Nortel Networks ("Nortel") requesting an Experimental License to conduct testing in the 2.3 GHz band at two geographic locations. Due to the need to prevent potential harmful interference to XM's operations, XM requests that the Office of Engineering and Technology ("OET") require Nortel to adhere to existing Part 27 limits for these experimental operations.

XM is the licensee of a Satellite Digital Audio Radio System ("SDARS") system in the 2332.5-2345 MHz band that provides over 170 channels of high-quality, continuous, multi-channel audio service throughout the United States. Over 8.25 million customers currently subscribe to XM's service.

XM urges OET to require any equipment operated in the 2.3 GHz band pursuant to this application to satisfy the out-of-band emission limits and other technical requirements for operations in the 2.3 GHz Wireless Communications Service band, as specified in Part 27 of the Commission's rules. Compliance with these technical restrictions is critical to avoiding harmful interference to XM's subscribers.

If there are any questions regarding this matter, please contact the undersigned.

Very truly yours,



James Blitz

cc: James Burtles, FCC
John Kennedy, FCC
Doug Young, FCC
Lisa Gregorski (lisa-gregorski@nortel.com)