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September 12, 2006

RECEIVED

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

SEP 12 2006

Federal Communications Commission
Office of Secretary

*Re: AT&T Corp. Request for Experimental Special Temporary Authority,
File No. 0598-EX-ST-2006.*

Dear Ms. Dortch:

AT&T Corp. ("AT&T") hereby responds to the comments filed on September 8, 2006 by AFTRCC concerning the above-referenced AT&T application for Experimental Special Temporary Authority ("STA"), filed on August 17, 2006.¹ AT&T has requested such authority to perform propagation testing in the 2305-2390 and 3400-3600 MHz bands.

AFTRCC requests that the Commission limit any grant of the STA to operations outside the frequency band designated for flight test telemetry (2360-2390 MHz) and expressly conditioned on AT&T's compliance with Part 27 Rules including, but not limited to, out-of-band emission limits.

AT&T has no objection to the limitations and requirements requested by AFTRCC. Specifically, AT&T undertakes to limit operations pursuant to any grant of the requested authority to operations outside the 2360-2390 MHz band and to comply with Part 27 Rules including, but not limited to, out-of-band emission limits. Additionally, in response to comments previously filed by XM Radio Inc., AT&T has undertaken to limit operations pursuant to any grant of the requested authority to operations outside the 2320-2332.5 and 2332.5-2345 MHz bands and to comply with out-of-band emission limits and other Part 27 requirements for test equipment deployed in the 2305-2320 and 2345-2360 MHz bands.²

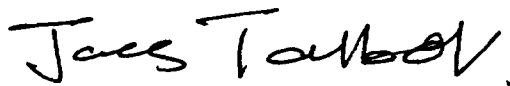
AT&T respectfully requests the Commission to grant the requested STA pursuant to AT&T's application, as amended or conditioned by the undertakings set forth above, to allow commencement of the propagation testing in accordance with the schedule described in the application.

¹ Letter dated September 8, 2006 to Ms. Marlene H. Dortch, Secretary, FCC, from William K. Keane, Counsel for AFTRCC.

² Letter dated August 25, 2006, Ms. Marlene H. Dortch, Secretary, FCC, from James Talbot, AT&T.

Please contact the undersigned with any questions.

Respectfully submitted,



James J. R. Talbot

Copy to: James Burtle, FCC
John Kennedy, FCC
Doug Young, FCC
William H. Keane, Counsel for AFTRCC
James Blitz, XM Radio