

November 15, 2011

VIA ELECTRONIC FILING

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th St. S.W.
Washington, D.C. 20554

**Re: Oral Ex Parte Presentation in
ET Docket Nos. 10-236 & 06-155**

Dear Ms. Dortch:

On November 10, 2011, Audrey L. Allison, Director, Frequency Management Services, The Boeing Company (“Boeing”), along with the undersigned, met with Josh Gottheimer, Senior Counselor to Chairman Genachowski, and Amy Levine, Senior Counsel & Legal Advisor to the Chairman. Among the issues that were discussed was the Commission’s above-referenced proceeding addressing the creation of increased opportunities for the use of wireless spectrum for experimentation and innovation.

Major manufacturers such as Boeing depend on large numbers of experimental licenses to develop new products and to conduct critically-important tests on highly sensitive operational systems. Boeing’s experimental operations are usually at very low power levels, for short time periods, and in remote locations, with measures available to cease operations in case of a complaint. Despite the issuance to Boeing of hundreds of experimental licenses, including licenses covering every major commercial wireless band, Boeing has not received any complaints of harmful interference resulting from its test operations.

In those cases when coordination requirements have been imposed on Boeing’s experimental licenses, Boeing has often experienced significant difficulty securing the cooperation of wireless licensees in the coordination process, delaying and sometimes preventing tests from occurring. Boeing has been denied coordination by licensees with unconstructed networks. In another case, a major carrier asked Boeing to pay for coordination approval and to disclose Boeing’s proprietary test results as a condition of its approval. Even when wireless licensees do cooperate, they often require the negotiation of detailed

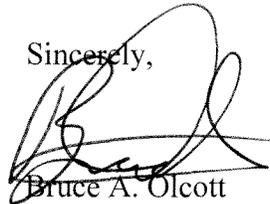
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coordination agreements mandating indemnification and comparable requirements, further delaying the initiation of experimental operations.

Boeing therefore urged the Commission to clarify in its Part 5 rules that burdensome coordination and consent requirements should be imposed only on experimental operations that pose an appreciable risk of causing harmful interference. In all other cases, the use of such measures as low power levels, remote test locations, brief test durations, emergency "stop button" procedures, and shielding and various other interference attenuation measures should be sufficient to ensure that harmful interference does not result to licensed wireless services.

Please contact the undersigned if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Bruce A. Olcott", written over a horizontal line.

Bruce A. Olcott
Counsel to The Boeing Company