

August 25, 2011

**VIA ELECTRONIC FILING**

Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
Washington, DC 20554

Re: Permitted Oral *Ex Parte* Presentation  
ET Docket No. 08-59 & WT Docket No. 07-293

Dear Ms. Dortch:

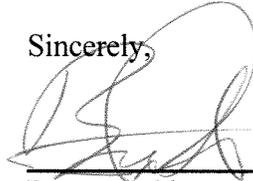
On August 23, 2011, FCC Chairman Julius Genachowski and his Senior Counsel, Josh Gottheimer, visited Boeing Company facilities in the Puget Sound area, including flight test facilities and a 787 flight test aircraft at Boeing Field in Seattle, Washington, and the aircraft production line in Renton, Washington. Escorting the Chairman at various points during the tour were Audrey Allison, Lou Mancini, Laura Peterson, Dennis O'Donoghue, Keith Wing, Kim Hammonds, Steve Whitlock, Erik Nelson and Jay Culbert, all of Boeing.

During the tour, Boeing representatives explained the importance of Boeing's flight test program and its reliance on increasing amounts of interference-free spectrum resources. Boeing conducted approximately 7,500 hours of flight test operations in 2010 and is scheduled to complete 8,000 hours of flight test operations in 2011. During these tests, broadband data communications link from the aircraft to control centers are used for real-time monitoring of operational and structural conditions on test aircraft, thus helping to ensure the safety of flight crews, support teams, and the public in the ground.

The flight testing process takes place at the end of the multi-year development process for a new aircraft design. As a result, delays in flight testing caused by such factors as interference to flight test telemetry links can have substantial consequences and costs, including delays in delivering new aircraft to airlines and government customers. The Boeing representatives therefore urged the Chairman to maintain his diligence in ensuring that flight test spectrum remains free from harmful interference.

Please contact the undersigned if you have any questions.

Sincerely,

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

Bruce A. Olcott  
Counsel to The Boeing Company