

September 4, 2007

VIA ELECTRONIC FILING

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

**Re: The Boeing Company
Written Ex Parte Presentation
IB Docket No. 05-20**

Dear Ms. Dortch:

The Boeing Company (“Boeing”), by its attorneys, herein provides the Commission with further support to adopt rules for aeronautical mobile satellite services (“AMSS”) that mirror those that the Commission recently proposed for vehicle mounted earth stations (“VMES”) that operate with the Fixed-Satellite Service (“FSS”) in the Ku-band.¹

A number of parties, including the Satellite Industry Association (“SIA”), filed comments in the VMES proceeding that expressed support for using the proposed regulatory framework for VMES as a model for FSS earth stations that are mounted on aircraft. In addition, General Dynamics Corporation (“General Dynamics”) filed comments that explained in detail why primary treatment is necessary for mobile earth station networks operating with FSS networks in the Ku-band. Although General Dynamics’ comments were in reference to VMES terminals, its arguments were equally applicable to aeronautical terminals.

In order to facilitate comparable treatment for VMES and aeronautical services, Boeing recommended in its comments that the Commission establish a new regulatory classification – aircraft

¹ Amendment of Parts 2 and 25 of the Commission’s Rules to Allocate Spectrum and Adopt Service Rules and Procedures to Govern the Use of Vehicle-Mounted Earth Stations in Certain Frequency Bands Allocated to the Fixed-Satellite Service, IB Docket No. 07-101, *Notice of Proposed Rulemaking*, FCC 07-86, (May 15, 2007).

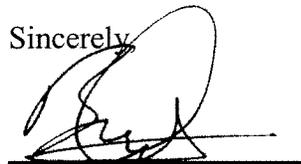
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mounted earth stations (“AMES”) – which would be provided the same regulatory treatment as VMES. An additional option would be to modify the definition of VMES so that it no longer confines itself to vehicles that “travel primarily on land.”² Permitting AMES to fit within the definition of VMES would allow equal treatment of ground and aeronautical vehicle mobile earth stations, further enabling the efficient and robust use of Ku-band FSS frequencies.

Boeing has attached to this letter a copy of its reply comments that were filed today in the VMES proceeding. These comments provide greater detail regarding the above-discussed issues. Boeing requests that the Commission include its VMES reply comments in the record for IB Docket 05-20.

Thank you for your attention to this matter. Please let us know if you have any questions.

Sincerely,



Bruce A. Olcott
Joshua T. Guyan

Attachment

² Section 25.201 would read as follows:

Vehicle-Mounted Earth Station. A VMES is an earth station, operating from a motorized vehicle that receives from and transmits to fixed-satellite space stations and operates pursuant to the requirements set out in § 25.XXX of this part.