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February 9, 1998

Via Hand Delivery

Mr. Carl Huie
Experimental Licensing Branch
Office of Engineering and Technology
Federal Communications Commission
Room 230
2000 M Street, N.W.
Washington, D.C. 20554

Re: Experimental Application of Orbital Sciences Corporation

Dear Mr. Huie:

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Enclosed please find a copy of a request for an experimental license filed by Orbital Sciences Corporation ("ORBITAL"). The requested license will allow ORBITAL to operate a Ka-band satellite payload in low-Earth orbit in connection with a joint experimental program with Teledesic. As explained in the application, the experimental satellite program is intended to provide Teledesic with critical information for the development of its NGSO satellite system. ORBITAL had previously filed a request for special temporary authority to cover the initial operations of this experimental program.

The original of the application and fees are being submitted concurrently in Pittsburgh, but I did not want your review to be delayed while the forms made their way down from Pennsylvania. Please call me if you have any questions concerning this experimental application. Thank you in advance for your prompt attention to this matter.

Sincerely,



Stephen L. Goodman

Enclosures