



MUBL-9811-001
November 2, 1998

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

Re: Amendments to Experimental Licenses Application for Orbital Sciences Corporation
File # 6295 EX98 and 6296 EX98

Dear Mr. Huie:

In response to your clarification request, I am enclosing two amendments to the two recently filed Orbital Sciences Corporations experimental license applications: File # 6295 EX98 and File # 6296 EX98. The new spacecraft application amendment includes more complete orbit information (775 km circular orbit; 97.59 degree inclination; 100.347 minute period). The ground station modification application amendment reflects the current output RF power level of 313W (46 dBW EIRP) according to the experimental STA which is increased from the original ground station experimental license.

Both of the above experimental license applications are used for fulfilling the communications requirement of a DARPA/U.S. Army CECOM contract: Technology Investment Project (TRP) Agreement number DAAB07-96-3-D758. Concurrent with the FCC experimental license applications, additional NTIA filings J/F 12/960804 and J/F 12/960805 are in place. The cognizant project manager for the TRP is Mr. Steve Koutsoutis (732) 427-2853.

Please call me at (703) 406-5988 if you have any other questions concerning the original applications of the information provided in the amendments. Your attention to this matter is greatly appreciated.

Sincerely Yours,

J. Sunny Lee
Scientist
Orbital Sciences Corporation

Enclosure

cc: Stephen Goodman