



International Bureau

Federal Communications Commission  
Washington, DC 20554

September 27, 2005

Mr. Otis B. Brown  
Dean, Rosenstiel School of Marine  
& Atmospheric Sciences  
University of Miami  
4600 Rickenbacker Cswy.  
Miami, FL 33149-1098

Re: Call Sign: E040248  
File No. SES-LIC-20050627-00829

Dear Mr. Brown:

On June 27, 2005, the University of Miami - Rosenstiel School of Marine & Atmospheric Sciences (University of Miami) filed the above-captioned application for a receive-only earth station in the 8085-8235 MHz band. The application requests protection from interference from other users operating in this band. Pursuant to Section 25.111(a) of the Commission's rules, 47 C.F.R. § 25.111(a), we request that you provide additional technical information needed to complete our review of your application.

Your application lists the TERRA and AQUA satellites as points of communication. Both of these satellites are operated by the National Aeronautics and Space Administration (NASA) under authorization from the National Telecommunications and Information Administration (NTIA). We note that nothing in the Commission's rules requires earth station operators seeking Commission authority to communicate with a U.S. Government satellite to provide technical information regarding the satellite. However, without that information, we cannot determine whether your proposed operations are likely to cause harmful interference to any other Commission-licensed operations.

Since neither of the NASA satellites at issue here is licensed by the Federal Communications Commission, and we have not previously authorized any earth station to communicate with these satellites, we have no technical information before us regarding TERRA or AQUA. Therefore, in order to continue processing this application, we request you amend your application to include the following in regard to TERRA and AQUA:

- (1) All the information specified in Section 25.114(d) of the Commission's rules, 47 C.F.R. § 25.114(d).

(2) A Schedule S, as required by Section 25.114(a) of the Commission's rules, 47 C.F.R. § 25.114(a).

The University of Miami is required to respond to this letter, by amendment to the subject application, not later than 30 calendar days of the date of this letter. Failure to do so will result in the dismissal of your application, pursuant Section 25.112(c) of the Commission's Rules. See 47 C.F.R. § 25.112(c).

Sincerely,

A handwritten signature in black ink that reads "Scott A. Kotler". The signature is written in a cursive style with a large, prominent initial 'S'.

Scott A. Kotler  
Chief, Systems Analysis Branch  
Satellite Division