

From: Olson, James M
To: John Kennedy
Date: 4/8/03 1:53PM
Subject: FCC File #: 0060-EX-PL-2003 (Reference Number: 2523)

John,

This is an ammended description of the Experiment which was requested in your e-mail dated April 01, 2003 Reference Number 2523. The confirmation number is EL13149.

In answer to your first question, the band 11.7-12.2 GHz will be used for receive only and we will not be transmitting in that band.

Please remove all references to a special temporary authority in our application and replace with an experimental license, as we understand that we could not receive an STA for as long a period as is needed.

A goal of the development program for the Mobile Broadband System is that, anywhere in the continental U.S., an operator of the Mobile Broadband System will be able to find quickly a place to park the system, then to point quickly and accurately the antenna at the satellite, and then to establish quickly a communications link with the satellite. To achieve this goal, we wish to test the antenna in different U.S. locations and environments, at times on short notice from our program managers.

We currently plan to perform initial testing within California followed by additional testing at sites away from the "home" location in California. This will test the mobility of our System and also enable us to evaluate an automated dish azimuth, elevation, and cross polarization adjustment as a function of distance from the home location.

All testing will be performed under the control of qualified Boeing personnel and in conjunction with the SES Americom Network Operations Center.

If you should have any further questions, please direct them to the undersigned this week as Gerry Broerman is out of town on business this week, but will return to his office on April 14, 2003.

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