

From: John Stover

To: Doug Young

Date: March 03, 2005

Subject:

Request for Info - STA File # 0089-EX-ST-2005

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Message:

I have amended our application to show location and to revise output power and tolerance.

I would like to amend my response regarding non-government use of the frequency band in question. The Table of Frequency Allocations in 47CFR appears to indicate that the entire 40.5-43.5GHz band is allocated to several non-government uses, including fixed, fixed earth-to-space, mobile except aeronautical and radio astronomy. The government column for 40.5-42.5GHz only refers to avoiding interference with radio astronomy (US211). The government column assigns 42.5-43.5GHz to the same uses as the non-government column. Our equipment appears to be compatible with the non-government uses allocated to this band. Is my understanding correct?

We should do an operating test on the equipment when it arrives at our office in California. Can we enter an additional test site without applying for another experimental license? If so, what is the procedure for this?

We would like to test the equipment serially at other locations in the US. Can we add or amend test site locations as we proceed, to enable us to conduct testing at several geographical locations on a serial schedule without applying for a new experimental license for each? If so, what is the procedure for this?