

From: Richard Ridgway

To: Leann Nguyen

Date: December 07, 2010

Subject: FCC File# 0502-EX-PL-2010

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Message:

Dear James R. Burtle,

Thank you for your timely response to our request for an experimental FCC license to evaluate our millimeter-wave data transmission system. We had previously received Special Temporary Authorization for the same frequency allocation and power level. That license can be summarized as follows: Call Sign: WE9XGU; File Number: 0096-EX-ST-2010; Date of Authorization: April 1, 2010 ? October 02, 2010.

Would it be possible to get some additional guidance regarding the nature of the suspected interference?

1. Are you concerned about our use of the frequency band from 95 GHz to 105 GHz?
2. Is the private Airport Site (which would be closed during testing) the potential interference concern. Is there a concern about other users that may also be using that facility?
3. We applied for a longer term license using Form 442. Would it be better for us to continue to use the Special Temporary Authorization form?

I would be glad to have a telephone conversation with you to discuss these issues with you. Please let me know if that would be possible.

Richard W. Ridgway (ridgway@battelle.org)