



Experimental License – FCC OET Form 442 Addendum

21-Jul-06

On 7/12/06, Solectek received the following request from D. Young at the FCC:

“[describe] the nature of the experiment, clearly explaining that it will be used for export and not for domestic development”

This document is meant to address this request.

Solectek Corporation, based in San Diego, CA has submitted a request for an experimental license (File #0361-EX-PL-2006). Solectek is an equipment vendor and we are currently in the midst of a WiMAX broadband wireless system development program. Our WiMAX product line will targeted at International (non-US) Carriers who are license holders in the 3.3 – 3.7 GHz band(s). This product is designed for export use, and not for domestic deployment.

Our lab testing is used to ensure that our product meets basic functional and emissions goals. Conducted tests will ensure that we are in compliance with our Form 442 submission information.

However, for development and system quality purposes, we need to test our product line under ‘real-world’ field conditions which can not be accurately simulated in our lab. Thus we are seeking an experimental license to run a series of “Alpha” field trials of our point-to-multipoint equipment.

The base station will be located at Solectek headquarters with subscriber (client) units being temporarily located in the surrounding areas. Clients may be on-line for anywhere between a few hours (a short term experiment) to months (long term stability) over which we will test performance, reliability and ongoing updates to system features.