

May 12, 1998

Douglas Young
Federal Communications Commission
2000 M Street NW Suite 230
Washington, DC 20554-1300

Dear Mr. Young:

This is a request for an experimental station license to be used in the testing of WaveLAN II. It is proposed that WaveLAN II be used for communications in the ELB ACTD. The frequencies involved are those used by WaveLAN II, specifically 2400.00000-2483.50000 MHz. For the communications to be satisfactory to the aircraft 30 watts power at the input to the antenna will be required.

The following items are attached:

1. Form 159 and \$45.00 to cover filing fees
2. Form 442
3. Exhibit 1 in answer to Form 442, items 5 and 6
4. Exhibit 2 in answer to Form 442, item 7

Very Truly Yours,



Gary Hallock
Technical Program Director