

February 16, 2000

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

ATTN: Applications Examining Division

RE: Winncom Technologies, Inc., Certification Application;  
FCCID: OQCWAF24-250

Gentlemen:

Please find the enclosed application for Certification of a Part 15 Direct Sequence Spread Spectrum Transmitter.

The **Model Aironet BR500-E with AMP250 Bidirectional Amplifier** is comprised of the Winncom AMP250 module and the Aironet BR500-E Wireless Bridge, originally FCC Certified under FCCID: LOZ102035. Since the Winncom product is identical with the Aironet BR500-E, no additional Processing Gain tests are needed.

The **Model Aironet BR500-E with AMP250 Bidirectional Amplifier** will interface with a PC via RS-232, and therefore may be considered a Class A Digital Device as well. Class A is justifiable since the system is intended for, and marketed only to commercial operators. The system is priced far over a residential consumer product. Commercial applications are outlined in the User Manual.

The amplifier unit incorporates a standard N connector to the antenna, therefore requiring professional installation. The User Manual specifies that only trained certified technicians should install the system. There are many technical steps needed to install an operating half-duplex system, as outlined in the manual. These include antenna support structure, site survey, antenna alignment, test and troubleshoot. All systems sold to businesses are installed under the supervision of Winncom Technologies, Inc. Marketing is limited to sales by authorized dealers.

Your consideration is much appreciated.

Sincerely,

Steven Dayhoff  
Chief Engineer, NCL