



110 Nortech Parkway
San Jose, CA, 95134

7 Jan 2004

To:

Federal Communications Commission
7435 Oakland Mills Road
Columbia, Maryland 21046

Subject:

Experimental License Application
Form 442 Confirmation Number: EL13995
Form 442 File Number: 0004-EX-PL-2004

Dear Sir or Madam,

Airespace designs and develops wireless networking infrastructures that enable business critical-applications. Airespace is a privately held company in San Jose California and has been presented with a potentially rewarding business opportunity.

A prestigious, potential, customer has requested that they be given the opportunity to evaluate Airespace's IEEE802.11 network infrastructure. Airespace wishes to do everything in its power to ensure the success of the trial, to that end, Airespace needs to provide as much bandwidth as possible during the trial.

A key element to a successful field trial will rely on the use of the additional 802.11 A spectrum recently allocated by the commission with the recent Report and Order released on November 18 2003 (ET Docket No. 03-122)

Airespace has currently certified IEEE802.11 ABG access points that will be loaded with software that will allow the access points to take advantage of the additional spectrum. Airespace feels that utilizing this additional spectrum is essential to a successful trial.

This trial will also allow Airespace to verify and enhance the performance of its access points while operating on the newly allocated spectrum. The opportunity to conduct field experiments in a "Real World" setting on the newly allocated spectrum is invaluable to Airespace

Upon completion of a successful trial, Airespace intends on applying for a Grant for the new access points.

If you have any question or concerns, please do nto hesitate to contact me at david@waitt.us

David Waitt

Airespace Regulatory Engineer