



## ***Wireless Networks***

August 29, 1997

Experimental Radio License  
Modification Request  
Call Sign: KI2XAH  
File Number: 5596-EX-ML-96  
Effective Date: January 3, 1997  
Expiration Date: January 1, 1999

Mr. Carl Huie  
Frequency Liaison Branch  
Federal Communications Commission  
2025 M Street, NW  
Washington, DC 20554

Subject: **Modification** of Experimental Radio Station Construction Permit and License  
for Wireless Product Development Testing and Demonstration

Dear Mr. Huie:

Northern Telecom, Inc. (hereinafter called Nortel) hereby requests Modification of the Experimental Radio License, File Number 5596-EX-ML-96; call sign KI2XAH. Nortel continues to develop wireless radio products for Licensed and Unlicensed systems, that span a wide range of services regulated by the Commission, including Cellular, PCS and Unlicensed systems. Existing and prospective system operators of licensed systems, and prospective purchasers of unlicensed systems, regularly evaluate new products displayed at various locations for Trade Shows, demonstrated on-site, and by on-site limited product evaluations and market studies.

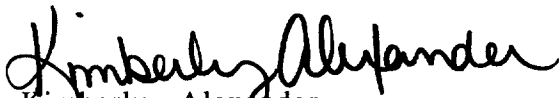
Nortel will continue to use the experimental license authority to prove the technical viability of Nortel's wireless business systems. The testing will include compliance to the frequency band and spectrum etiquette rules set forth by the Commission.

Please call me at (972) 684-7004 in the event you have any questions concerning this Application. Should you desire to reach me by fax, the number is (972) 685-3068. The original and two (2) copies of this Application and fee processing form with credit card payment has been sent by Federal Express to the FCC, c/o the Mellon Bank, 3 Mellon Bank Center, 27th Floor, Room 153-2713, 525 William Penn Way, Pittsburgh, PA 15259-0001, Attn: Wholesale Lock Box Shift Supervisor [Phone (412)234-5494].

Please send the modified Experimental Radio License in the self-addressed, express courier envelope attached hereto, to Mr. Raymond L. Strassburger, Director of Government Relations, Telecommunications Policy, Northern Telecom, Inc., 801 Pennsylvania Ave., NW, Suite 700, Washington, D.C. 20004, Phone (202)347-4610.

Your assistance is greatly appreciated.

Very Truly Yours,

A handwritten signature in black ink, appearing to read "Kimberly Alexander". The signature is fluid and cursive, with the first name "Kimberly" written in a larger, more prominent script than the last name "Alexander".

Kimberly Alexander  
Licensing & Research Specialist  
Wireless Networks  
Northern Telecom, Inc.  
2221 Lakeside Blvd., M/S C0726  
Richardson, TX. 75082-4399

cc: Raymond L. Strassburger, Director  
Government Relations, Telecommunications Policy  
Martha Vazakas, Government Regulations, Nortel  
Stewart Morris, Nortel

Enclosures: FCC License Renewal Form 442 and Exhibits #1 and #2