



Wireless Networks

May 19, 1997

Experimental Radio License
Renewal and Modification Request
Call Sign: KQ2XAX
File Number: 4577-EX-MR-94
Effective Date: January 18, 1995
Expiration Date: July 1, 1997

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

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

Dear Mr. Huie:

Northern Telecom, Inc. (hereinafter called NT) hereby requests Renewal and Modification of the Experimental Radio License, File Number 4577-EX-MR-94; call sign KQ2XAX. The current license is being used for development of new radio systems for Cellular and PCS operators. Continued development, testing and product demonstration is critically needed to develop new and better systems. The existing program is being conducted from and around two radio antenna towers located in the vicinity of Bonham, Texas. The test program will continue to use the Bonham location for development and demonstrations for both Cellular and PCS operators.

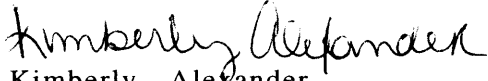
Attached is the Form 442 with Exhibits #1 through #4.. The current Experimental Radio License (KQ2XAX) will expire on July 1, 1997, and the development, testing and product demonstration needs will continue through 1999. The License Renewal seeks renewed authority to continue testing in the frequencies authorized by the current license on file with the FCC.

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 of this application and fee processing form with credit card payment has been sent by express courier 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)234-4523].

Please send a the renewed 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, as well as all appropriate parties involved with field trials.

Your assistance is greatly appreciated.

Very Truly Yours,

A handwritten signature in cursive script, appearing to read "Kimberly 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
Maria Tilves-Aguilera, Government Regulations, Nortel
Bill Mayo, Nortel
Jim Clark, Nortel
JR Hall, Nortel

Enclosures: FCC License Renewal Form 405