



Wireless Networks

October 31, 1996

Experimental Radio License
Renewal and Modification Request
Call Sign: K I 2 X A G
File Number: 4575-EX-MR-94
Effective Date: January 1, 1995
Expiration Date: January 1, 1997

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

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

Dear Mr. Huie:

BNR Inc. hereby requests Renewal of its Experimental Radio License (File No. 4575-EX-ML-94; Call Sign K I 2 X A G) which license expires January 1, 1997. BNR Inc., which has changed its name to Nortel Technologies, Inc., and which name change is noted in #6 of Form 405 attached hereto, is the research and development affiliate of Northern Telecom, Inc. Therefore, Nortel Technologies, Inc. requests authorization for joint development testing, operations and systems demonstration to be issued under the name of Nortel Technologies, Inc.

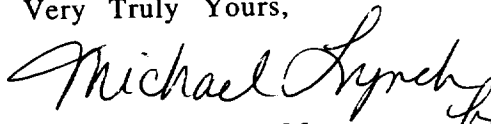
The current license is being used for development of systems for users in both the United States and the international market. License authority is requested to support continued development, testing and product demonstration, and development and demonstration needs will continue through 1999.

BNR Inc. further requests Experimental License authority to continue construction and operation of fixed stations in the vicinity of Richardson, Texas, Research Triangle Park, North Carolina and Santa Clara, California. Systems are being designed for both public and private use. The License Renewal seeks authority to continue testing in the frequencies listed in said license K I 2 X A G. One change should be noted. As of March, 1996, our Mission Park, California facility was closed and equipment taken out of operation at that time.

Please call me at (972) 684-7518 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 the renewed Experimental Radio License in the self-addressed, express courier envelope attached hereto, to Mr. Raymond L. Strassburger, Director Government Relations, Telecommunications Policy, Northern Telecom, Inc, 801 Pennsylvania Ave., NW, Suite 700, Washington, D.C. 20004 [Phone (202)347-4610].

Very Truly Yours,


Michael Lynch, Manager
Spectrum Regulation

Wireless Networks
Northern Telecom, Inc.
2221 Lakeside Blvd., M/S C0726
Richardson, TX. 75082-4399

cc: Raymond L. Strassburger, Director
Government Relations, Telecommunications Policy

Enclosures: FCC License Renewal Form 405