

NORTTEL

NORTHERN TELECOM

Wireless Networks

October 31, 1996

Renewal and Modification Request for:
Experimental Radio License

Call Sign: KI2XAH
File Number: 4576-EX-MR-94
Effective: January 1, 1995
Expires: January 1, 1997

-and-

Call Sign: KQ2XBZ
File Number: 3714-EX-PL-93
Effective: March 2, 1995
Expires: March 1, 1997

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

Subject: **Renewal and Modification, Consolidation of Experimental Radio Licenses KI2XAH and KQ2XBZ to Cover MTAs and BTAs in the Continental United States, Alaska, Hawaii, the American Samoas and Northern Marianas, Guam, Puerto Rico and U.S. Virgin Islands**

Dear Mr. Huie:

Enclosed please find the **Application for Renewal and Modification** for the above-referenced Experimental Radio Licenses for **Northern Telecom, Inc.** (hereinafter referred to as "**Nortel**"). At the suggestion of the FCC, Nortel will consolidate these two (2) Experimental Licenses referenced hereto and submit on FCC Form 442, also attached hereto. **Authority is requested for Renewal and Modification of these two (2) licenses to be Consolidated into one (1) License for Cellular, PCS and Unlicensed systems for the Continental United States, Alaska, Hawaii, the American Samoas/Northern Marianas & Guam, Puerto Rico and U.S. Virgin Islands.** The Original Application and Exhibits are currently on file with the FCC for licenses issued and are referenced below:

- (1) Call Sign KI2XAH; File Number: 4576-EX-MR-94; and
- (2) Call Sign KQ2XBZ; File Number: 3714-EX-PL-93

(A) Nortel's license referenced in (1) above is currently on file with the FCC as:

Station Application filed for Applicant Northern Telecom, Inc.

Call Sign: KI2XAH;

File No.: 1821-EX-R-92

Original Application Filed: January 1, 1993

(B) Nortel's license referenced in (2) above is currently on file with the FCC as:

Station Application filed for Applicant Northern Telecom, Inc.

Call Sign: K Q 2 X B Z;

File No.: 3714-EX-PL-93

Filed: May 23, 1993

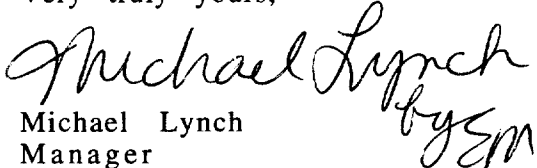
Nortel continues to develop wireless radio products for Licensed and Unlicensed systems, that span a wide range of services regulated by the Commission, including Cellular, PCS and Unlicensed systems. Existing and prospective system operators of licensed systems, and prospective purchasers of unlicensed 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.

In the event you should have any questions concerning this Application, please call me at (972) 684-7518, or Elise Mahesh at (972) 684-7004. 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, Rm. 153-2713, 525 William Penn Way, Pittsburgh, PA 15259-0001, Attn: Wholesale Lockbox Shift Supervisor, Phone (412) 234-5494.

Please send the Experimental License in the self-addressed, postage-paid envelope attached hereto to Mr. Raymond L. Strassburger, Director of Government Relations, Telecommunications Policy, Nortel, Inc., 801 Pennsylvania Avenue, N.W., Suite 700, Washington, D.C. 20004, Phone (202)347-4610.

Very truly yours,


Michael Lynch
Manager
Spectrum Regulation

Enclosure: Nortel, Inc. Application Form 442 to FCC

cc: Ray Strassburger, Director Government Relations
Telecommunications Policy