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NORTEL
NORTHERN TELECOM

Mr. Carl Huie
Frequency Liaison Branch
Federal Communication 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:

Nortel hereby requests Modification of the Experimental Radio License (file number 5899-EX-ML-97, call sign KI2XAH) to add frequencies for broadband wireless technologies to accommodate training of Nortel's employees and customers in the operation and maintenance of equipment for proposed stations. This modification will also accommodate broadband wireless technologies for demonstrations, field trials, trade shows, technical demonstrations of equipment or techniques and for demonstrations of equipment in existing services by persons engaged in the business of selling radio equipment.

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.

Nortel requests frequency coordination and concurrence for Government exclusive frequencies 39.5 - 39.65 GHz. Nortel also requests that the frequency coordination of these Government exclusive frequencies not delay the approval of this modification.

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) 685-3478. 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 to Kimberly Alexander, Nortel, 2221 Lakeside Blvd., MS 991/14/A30, Richardson, Texas 75081.

Regards,


Kimberly Alexander