

**Direct Network Services
20 Central Avenue
Ayer, MA 01432**

January 29, 1999

To whom it may concern,

Exhibit I

This request for an experimental radio license is to demonstrate the capabilities of a 38GHz product to a potential customer. The customer is Worcester Polytechnic Institute in Worcester Massachusetts. The period of time for the testing is 3 months.

The equipment is a 38GHz time division duplex microwave radio that operates in the frequency range of 38.6GHz to 40.0GHz. This equipment is being manufactured and sold under the FCC Identifier N23LITE38. The equipment is meant to be installed and operated in the licensed 38GHz spectrum. For demonstration purposes, Direct Network Services is formally requesting a temporary license for the location defined in the enclosed application.

The product will be used to transmit data via a dual T1 between two facilities.

The specific objective is to determine the feasibility of integrating this product into the WPI network. If successful Direct Network Services will seek out license holders in the Worcester area.

This program has made a significant contribution to the radio art in the form of offering the customer a dual T1 communication link that operates on a single frequency. Using a method known as TDD, this equipment transmits and receives on a single frequency. Knowledge learned during the development of the LITE38 has contributed to the development of higher bandwidth products.

Sincerely,



Michael Duhigg

- EXHIBIT IV

