

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WB9XLG

(Call Sign)

0511-EX-ST-2000

(File Number)

NAME Nortel Networks

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

Demonstration of point-to-multipoint 3G technology to prospective customers.

Station Locations

- (1) Detroit, MI - NL 42-19-37; WL 83-02-56; MOBILE: Cobo Hall, Convention & Exhibition Center, within 3 km
- (2) Milford, MI - NL 42-35-38; WL 83-35-56; MOBILE: General Motors Proving Ground, within 3 km

Frequency Information

Detroit, MI - NL 42-19-37; WL 83-02-56; MOBILE: Cobo Hall, Convention & Exhibition Center, within 3 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1960-1980 MHz	MO	5M00F2W	1 W (ERP)	
1960-1980 MHz	FX	5M00F2W	194 W (ERP)	
2150-2165 MHz	MO	5M00F2W	1 W (ERP)	
2150-2165 MHz	FX	5M00F2W	194 W (ERP)	

This authorization effective December 01, 2000 and
will expire 3:00 A.M. EST February 01, 2001

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Milford, MI - NL 42-35-38; WL 83-35-56; MOBILE: General Motors Proving Ground, within 3 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1960-1980 MHz	MO	5M00F2W	1 W (ERP)	
1960-1980 MHz	FX	5M00F2W	194 W (ERP)	
2150-2165 MHz	FX	5M00F2W	194 W (ERP)	
2150-2165 MHz	MO	5M00F2W	1 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Operation in the 1850-1910 or 1930-1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.
- (3) Prior to equipment authorization or a determination of compliance, the device must be accompanied by a conspicuous notice worded as follows: "This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained."
- (4) Operation on 2150-2162 MHz requires consent of MDS licensee(s) to avoid interference.