

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

EXPERIMENTAL

(Nature of Service)

WD9XGB

(Call Sign)

XD FX MO

(Class of Station)

0125-EX-ST-2008

(File Number)

NAME Nortel Networks, Inc.

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:

Demonstrating various wireless technologies including WiMAX and CDMA to various attendees at the CTIA tradeshow inside the Las Vegas convention center.

Station Locations

- (1) Las Vegas (CLARK), NV - NL 36-07-58; WL 115-09-11; MOBILE: Las Vegas (CLARK), NV, within 0.01 km, centered around NL 36-07-58; WL 115-09-11

Frequency Information

Las Vegas (CLARK), NV - NL 36-07-58; WL 115-09-11; MOBILE: Las Vegas (CLARK), NV, within 0.01 km, centered around

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1755 MHz	MO	10M0F2W	0.1 mW (ERP)	0.001 %
1850-1865 MHz	MO	1M25F2W	0.1 mW (ERP)	0.001 %
1897-1907 MHz	MO	10M0F2W	0.1 mW (ERP)	0.001 %

This authorization effective March 31, 2008 and
will expire 3:00 A.M. EST April 04, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Las Vegas (CLARK), NV - NL 36-07-58; WL 115-09-11; MOBILE: Las Vegas (CLARK), NV, within 0.01 km, centered around

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1945 MHz	FX	1M25F2W	0.1 mW (ERP)	0.001 %
1977-1987 MHz	FX	10M0F2W	0.1 mW (ERP)	0.001 %
2110-2155 MHz	FX	10M0F2W	0.1 mW (ERP)	0.001 %
2572-2582 MHz	MO	10M0F2W	0.1 mW (ERP)	0.001 %
2592-2602 MHz	FX	10M0F2W	0.1 mW (ERP)	0.001 %
3420-3423.5 MHz	MO	3M50F2W	0.1 mW (ERP)	0.001 %
3448.25-3451.75 MHz	FX	3M50F2W	0.1 mW (ERP)	0.001 %
3510-3520 MHz	FX	10M0F2W	0.1 mW (ERP)	0.001 %

Special Conditions:

- (1) 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.
- (2) No WiMAX equipment in the band 3300-3650 MHz shall be offered for U.S. sales.
- (3) No equipment shall be developed in this band since it is a federal government band for radiolocation. Any development for use in the U.S. needs to be done in an approved FCC band. WiMAX should not be developed in the band 3300-3650 MHz for U.S. sales.

Special Conditions:

- (4) Nortel Networks, Inc., needs to be aware of possible interference from high power government radars in the band 3300-3650 MHz.
- (5) Use of frequencies in the band 3300-3650 MHz under this STA shall be for equipment that is intended for export only.
- (6) Operation is subject to prior coordination with affected Broadband Radio Service/Educational Broadband Service (BRS/EBS) licensees.
- (7) Operation is subject to prior coordination with affected Advanced Wireless Service (AWS) licensees.