

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

EXPERIMENTAL

(Nature of Service)

WC9XLO

(Call Sign)

XE FX MO

(Class of Station)

0100-EX-ST-2006

(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 Nortel's Fixed WiMAX solution at the 2006 NCTA show.

Station Locations

- (1) Atlanta, GA - NL 33-45-29; WL 84-23-42; MOBILE: Atlanta, GA, within 0.1 km, centered around NL 33-45-29; WL 84-23-42

Frequency Information

Atlanta, GA - NL 33-45-29; WL 84-23-42; MOBILE: Atlanta, GA, within 0.1 km, centered around NL 33-45-29; WL 84-23-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3400-3452 MHz	MO	3M50G1D 3M50W1D	631 mW (ERP)	0.0008 %
3500-3552 MHz	FX	3M50G1D 3M50W1D	63.1 W (ERP)	0.0008 %

This authorization effective April 09, 2006 and
will expire 3:00 A.M. EST April 13, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**

Special Conditions:

- (1) No WiMAX equipment in the band 3300-3650 MHz will be offered for U.S. sales.
- (2) No equipment shall be developed in this band since it is a federal government band for radiolocation. Any development needs to be done in an approved FCC band. WiMAX should not be developed in the band 3300-3650 MHz for U.S. sales.
- (3) Nortel Networks needs to be aware of possible interference from high power government radars in the band 3300-3650 MHz.
- (4) This STA is for equipment that is intended for export only.