

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

EXPERIMENTAL

(Nature of Service)

WD9XGP

(Call Sign)

XD FX

(Class of Station)

0164-EX-ST-2008

(File Number)

NAME Telcordia Technologies

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:

We endeavor to research broadband wireless communications networks operating in the 3.5GHz band. In particular, our research aims to evaluate new and innovative mobility technologies that

Station Locations

- (1) Piscataway (MIDDLESEX), NJ - NL 40-32-24; WL 74-28-24
- (2) Piscataway (MIDDLESEX), NJ - NL 40-32-24; WL 74-28-24

Frequency Information

Piscataway (MIDDLESEX), NJ - NL 40-32-24; WL 74-28-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.4-3.6 GHz	FX	7M00F7W	0.48091 W (ERP)	

This authorization effective May 01, 2008 and
will expire 3:00 A.M. EST November 01, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Piscataway (MIDDLESEX), NJ - NL 40-32-24; WL 74-28-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.4-3.6 GHz	FX	7M00F7W	480.91 MW (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) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) The radius of operation will be within 2 km of Middlesex, NJ. (NL 40-32-24; WL 74-28-24)
- (4) No WiMAX equipment in the frequency band 3300-3650 MHz will be offered for U.S. sales.
- (5) No equipment should be developed in this frequency band 3300-3650 MHz since it is a federal government band for radiolocation. Any development needs to be done in an approved FCC band.
- (6) Applicant needs to be aware of possible interference from high power government radars in the frequency band 3300-3650 MHz.
- (7) This STA is for equipment that is intended for export only.
- (8) The stop buzzer contact, Mr. Victor Fajardo, phone 908-921-1845, must be available during all testing to terminate testing if interference is experienced.