

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

EXPERIMENTAL

(Nature of Service)

WD9XDI

(Call Sign)

XT MO

(Class of Station)

0617-EX-ST-2007

(File Number)

NAME Chantry Networks Inc., a Siemens Company

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:

To perform field trial testing of 802.11 a/b/g/n

Station Locations

- (1) MOBILE: Rochester Hills, MI, within 0.1 km, centered around NL 42-38-31; WL 83-09-55
- (2) MOBILE: Fountain Valley, CA, within 0.1 km, centered around NL 33-42-59; WL 117-55-46
- (3) MOBILE: NW Atlanta, GA, within 0.1 km, centered around NL 33-45-30; WL 84-23-44

Frequency Information

MOBILE: Rochester Hills, MI, within 0.1 km, centered around NL 42-38-31; WL 83-09-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2483.5 MHz	MO	35M0W7D	800 mW (ERP)	
5150-5250 MHz	MO	35M0W7D	200 mW (ERP)	

This authorization effective January 21, 2008 and
will expire 3:00 A.M. EST July 01, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Rochester Hills, MI, within 0.1 km, centered around NL 42-38-31; WL 83-09-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5250-5350 MHz	MO	35M0W7D	1000 mW (ERP)	
5470-5725 MHz	MO	35M0W7D	1000 mW (ERP)	
5725-5850 MHz	MO	35M0W7D	400 mW (ERP)	

MOBILE: Fountain Valley, CA, within 0.1 km, centered around NL 33-42-59; WL 117-55-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2483.5 MHz	MO	35M0W7D	800 mW (ERP)	
5150-5250 MHz	MO	35M0W7D	200 mW (ERP)	
5250-5350 MHz	MO	35M0W7D	1000 mW (ERP)	
5470-5725 MHz	MO	35M0W7D	1000 mW (ERP)	
5725-5850 MHz	MO	35M0W7D	400 mW (ERP)	

Frequency Information

MOBILE: NW Atlanta, GA, within 0.1 km, centered around NL 33-45-30; WL 84-23-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2483.5 MHz	MO	35M0W7D	800 mW (ERP)	
5150-5250 MHz	MO	35M0W7D	200 mW (ERP)	
5250-5350 MHz	MO	35M0W7D	1000 mW (ERP)	
5470-5725 MHz	MO	35M0W7D	1000 mW (ERP)	
5725-5850 MHz	MO	35M0W7D	400 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 applicant should comply with all the conditions for operations as outlined in ITU Resolution 229 to include using frequency diversity monitoring.