

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

EXPERIMENTAL

(Nature of Service)

XE MO

(Class of Station)

WD2XSY

(Call Sign)

0498-EX-ST-2005

(File Number)

NAME NextNet Wireless, 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:

For short term testing of non-line-of-site plug and play broadband wireless access equipment intended for sales overseas.

Station Locations

- (1) MOBILE: Waseca (WASECA), MN, within 32 km, centered around NL 44-04-07; WL 93-30-40
- (2) MOBILE: Waseca (WASECA), MN, within 32 km, centered around NL 44-06-03; WL 93-30-33
- (3) MOBILE: Bloomington (HENNEPIN), MN, within 32 km, centered around NL 43-49-50; WL 93-17-57

Frequency Information

MOBILE: Waseca (WASECA), MN, within 32 km, centered around NL 44-04-07; WL 93-30-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2363 MHz	MO	6M00FXD	90 W (ERP)	
2369 MHz	MO	6M00FXD	90 W (ERP)	

This authorization effective September 09, 2005 and
will expire 3:00 A.M. EST January 23, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Waseca (WASECA), MN, within 32 km, centered around NL 44-04-07; WL 93-30-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2375 MHz	MO	6M00FXD	90 W (ERP)	
2381 MHz	MO	6M00FXD	90 W (ERP)	

MOBILE: Waseca (WASECA), MN, within 32 km, centered around NL 44-06-03; WL 93-30-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2363 MHz	MO	6M00FXD	90 W (ERP)	
2369 MHz	MO	6M00FXD	90 W (ERP)	
2375 MHz	MO	6M00FXD	90 W (ERP)	
2381 MHz	MO	6M00FXD	90 W (ERP)	

MOBILE: Bloomington (HENNEPIN), MN, within 32 km, centered around NL 43-49-50; WL 93-17-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2363 MHz	MO	6M00FXD	90 W (ERP)	

Frequency Information

MOBILE: Bloomington (HENNEPIN), MN, within 32 km, centered around NL 43-49-50; WL 93-17-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2369 MHz	MO	6M00FXD	90 W (ERP)	
2375 MHz	MO	6M00FXD	90 W (ERP)	
2381 MHz	MO	6M00FXD	90 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) 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."
- (3) All participants in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (4) The use of these frequencies are on a non-interference basis to AFTRCC users of the band 2360-2390 MHz.
- (5) This equipment is for export use only and is not to be sold in the United States or its possessions.
- (6) This transmitting equipment will not be used on a permanent basis within the United States.
- (7) Nextnet Wireless must protect government operations on 2380 MHz when using the frequency 2381 MHz in Minneapolis, MN, within 50 km of the coordinates 445814N, 0931453W.
- (8) Prior to operation in the 2360-2390 MHz band, licensee must coordinate with the Aeronautical Flight Test Radio Coordination Council (AFTRCC).