

United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE

EXPERIMENTAL

(Nature of Service)

WD2XSY

(Call Sign)

XE FX MO

(Class of Station)

0193-EX-PL-2005

(File Number)

NAME NextNet Wireless, Inc.

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(b) of the Commission's Rules

Station Locations

- (1) MOBILE: Waseca (WASECA), MN, within 32 km, centered around NL 44-04-07; WL 93-30-40
- (2) Waseca (WASECA), MN - NL 44-06-03; WL 93-30-33; MOBILE: Waseca (WASECA), MN, within 32 km, centered around NL 44-06-03; WL 93-30-33
- (3) Bloomington (HENNEPIN), MN - NL 43-49-50; WL 93-17-57; 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	2 W (ERP)	
2369 MHz	MO	6M00FXD	2 W (ERP)	
2375 MHz	MO	6M00FXD	2 W (ERP)	

This authorization effective August 01, 2005 and
will expire 3:00 A.M. EST January 16, 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 (+/-)
2381 MHz	MO	6M00FXD	2 W (ERP)	

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2363 MHz	MO	6M00FXD	2 W (ERP)	
2369 MHz	MO	6M00FXD	2 W (ERP)	
2375 MHz	MO	6M00FXD	2 W (ERP)	
2381 MHz	MO	6M00FXD	2 W (ERP)	

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2363 MHz	MO	6M00FXD	2 W (ERP)	
2369 MHz	MO	6M00FXD	2 W (ERP)	

Frequency Information

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

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2375 MHz	MO	6M00FXD	2 W (ERP)	
2381 MHz	MO	6M00FXD	2 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) The purpose of this license is to permit the use of orthogonal frequency division multiplexing to field test microwave broadband access data communications equipment intended for sale overseas.
- (4) All participants in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (5) Prior to operation in the 2360-2390 MHz band, licensee must coordinate with the Aeronautical Flight Test Radio Coordination Council (AFTRCC).
- (6) This system will only be sold and used outside of the United States and its Possessions and no requirements will be submitted for commercial or other long term use within the United States and its Possessions.
- (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.