

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

EXPERIMENTAL

(Nature of Service)

WE2XHB

(Call Sign)

XD FX MO

(Class of Station)

0148-EX-PL-2007

(File Number)

NAME Nokia Siemens Networks US LLC

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(i) of the Commission's Rules

Station Locations

- (1) Irving (DALLAS), TX - NL 32-50-40; WL 97-01-30; MOBILE: Irving (DALLAS), TX, within 2 km, centered around NL 32-50-40; WL 97-01-30
- (2) Fort Worth (TARRANT), TX - NL 32-58-59; WL 97-14-28; MOBILE: Fort Worth (TARRANT), TX, within 1 km, centered around NL 32-58-59; WL 97-14-28
- (3) Austin (TRAVIS), TX - NL 30-23-28; WL 97-45-45; MOBILE: Austin (TRAVIS), TX, within 1 km, centered around NL 30-23-28; WL 97-45-45

Frequency Information

Irving (DALLAS), TX - NL 32-50-40; WL 97-01-30; MOBILE: Irving (DALLAS), TX, within 2 km, centered around NL 32-50-40;

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824-849 MHz	MO	5M00GXX	0.0075 W (ERP)	
869-894 MHz	FX	5M00GXX	0.0075 W (ERP)	
928-932 MHz	FX	4M00G7W 4M00GXX	0.0075 W (ERP)	

This authorization effective July 30, 2007 and
will expire 3:00 A.M. EST August 01, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Irving (DALLAS), TX - NL 32-50-40; WL 97-01-30; MOBILE: Irving (DALLAS), TX, within 2 km, centered around NL 32-50-40;

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
935-941 MHz	FX	5M00GXX 5M00G7W	0.0075 W (ERP)	
944-960 MHz	FX	5M00G7W 5M00GXX	0.0075 W (ERP)	
1860-1910 MHz	MO	5M00GXX	1.22 W (ERP)	
1920-1990 MHz		5M00GXX	1000 W (ERP)	
2110-2150 MHz	FX	5M00GXX	7.5 mW (ERP)	

Fort Worth (TARRANT), TX - NL 32-58-59; WL 97-14-28; MOBILE: Fort Worth (TARRANT), TX, within 1 km, centered around

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824-849 MHz	MO	5M00GXX	0.0075 W (ERP)	
869-894 MHz	FX	5M00GXX	0.0075 W (ERP)	
928-932 MHz	FX	4M00GXX	0.0075 W (ERP)	

Frequency Information

Fort Worth (TARRANT), TX - NL 32-58-59; WL 97-14-28; MOBILE: Fort Worth (TARRANT), TX, within 1 km, centered around

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
935-941 MHz	FX	5M00GXX	0.0075 W (ERP)	
944-960 MHz	FX	5M00GXX	0.0075 W (ERP)	
1860-1910 MHz	MO	5M00GXX	1.22 W (ERP)	
1920-1990 MHz		5M00GXX	1000 W (ERP)	
2110-2150 MHz	FX	5M00GXX	7.5 mW (ERP)	

Austin (TRAVIS), TX - NL 30-23-28; WL 97-45-45; MOBILE: Austin (TRAVIS), TX, within 1 km, centered around NL 30-23-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1920-1980 MHz	MO	5M00F9W	0.0025 W (ERP)	
2110-2175 MHz	FX	200KGXX	0.004 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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.

Special Conditions:

- (4) Operation in the 1850-1910 or 1920-1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.
- (5) Operation in the 2110-2175 MHz band requires prior frequency coordination with 2 GHz microwave users and existing and future Advanced Wireless Service (AWS) licensees to avoid interference.