

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

EXPERIMENTAL

(Nature of Service)

WE2XPO

(Call Sign)

XD FX MO

(Class of Station)

0046-EX-PL-2008

(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) BURLINGTON, MA - NL 42-29-03; WL 71-11-29; MOBILE: Nokia Building Facility, Burlington, MA, within 1 km, centered around NL 42-29-03; WL 71-11-29
- (2) SAN FRANCISCO, CA - NL 37-46-13; WL 122-24-12; MOBILE: Nokia Building Facility, San Francisco, CA, within 1 km, centered around NL 37-46-13; WL 122-24-12

Frequency Information

BURLINGTON, MA - NL 42-29-03; WL 71-11-29; MOBILE: Nokia Building Facility, Burlington, MA, 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)	

This authorization effective March 05, 2008 and
will expire 3:00 A.M. EST March 01, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

BURLINGTON, MA - NL 42-29-03; WL 71-11-29; MOBILE: Nokia Building Facility, Burlington, MA, within 1 km, centered aro

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	FX	5M00GXX	1000 W (ERP)	
2110-2150 MHz	FX	5M00GXX	7.5 mW (ERP)	

SAN FRANCISCO, CA - NL 37-46-13; WL 122-24-12; MOBILE: Nokia Building Facility, San Francisco, CA, within 1 km, cent

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)	
935-941 MHz	FX	5M00GXX	0.0075 W (ERP)	

Frequency Information

SAN FRANCISCO, CA - NL 37-46-13; WL 122-24-12; MOBILE: Nokia Building Facility, San Francisco, CA, within 1 km, cent

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
944-960 MHz	FX	5M00GXX	0.0075 W (ERP)	
1860-1910 MHz	MO	5M00GXX	1.22 W (ERP)	
1920-1990 MHz	FX	5M00GXX	1000 W (ERP)	
2110-2150 MHz	FX	5M00GXX	7.5 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) 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.
- (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 2110-2150 MHz band requires prior frequency coordination with 2 GHz microwave users and existing and future Advanced Wireless Service (AWS) licensees to avoid interference.
- (6) Operation in the band 944-960 MHz is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, executivedir@sbe.org; information, www.sbe.org.