

From: Claudia.Cheek@nokia.com
Sent: Tuesday, February 15, 2005 4:39 PM
To: Claudia.Cheek@nokia.com; John Kennedy
Subject: 0054-EX-PL-2005

> We are in the process of building a Lab in Atlanta where we will
> develop and test new equipment for Cingular. We expect to test
> cellular, GSM, and PSC systems.
>
>

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

EXPERIMENTAL

(Nature of Service)

WA2XFN

(Call Sign)

XD FX MO

(Class of Station)

0166-EX-RR-2004

(File Number)

NAME Nokia House

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:

(2) Ft Worth (TARRANT), TX - NL 32-58-59; WL 97-14-28; MOBILE:

Frequency Information

Irving (DALLAS), TX - NL 32-50-40; WL 97-01-30; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824-849 MHz	MO	200KG7W	0.0025 W (ERP)	
869-894 MHz	FX	200KG7W	0.0025 W (ERP)	
902-915 MHz	MO	200KG7W	0.0025 W (ERP)	
947-960 MHz	FX	200KG7W	0.0025 W (ERP)	

This authorization effective February 01, 2005 and
will expire 3:00 A.M. EST February 01, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Irving (DALLAS), TX - NL 32-50-40; WL 97-01-30; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1785 MHz	MO	200KG7W	0.0025 W (ERP)	
1805-1850 MHz	FX	200KG7W	0.0025 W (ERP)	
1850-1910 MHz	MO	5M00GXX	1.22 W (ERP)	
1920-1990 MHz		5M00GXX	1000 W (ERP)	
2110-2150 MHz	FX	5M00GXX	7.5 mW (ERP)	

Ft Worth (TARRANT), TX - NL 32-58-59; WL 97-14-28; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824-849 MHz	MO	200KG7W	0.0025 W (ERP)	
869-894 MHz	FX	200KG7W	0.0025 W (ERP)	
902-915 MHz	MO	200KG7W	0.0025 W (ERP)	
947-960 MHz	FX	200KG7W	0.0025 W (ERP)	

Frequency Information

Ft Worth (TARRANT), TX - NL 32-58-59; WL 97-14-28; MOBILE:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1785 MHz	MO	200KG7W	0.0025 W (ERP)	
1805-1850 MHz	FX	200KG7W	0.0025 W (ERP)	
1850-1910 MHz	MO	5M00GXX	1.22 W (ERP)	
1920-1990 MHz		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 2110-2150 MHz band requires prior frequency coordination with 2 GHz microwave users to avoid interference.
- (5) 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.