

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WA2XIG

(Call Sign)

0036-EX-TC-2016

(File Number)

NAME New Cingular Wireless PCS, 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, j) of the Commission's Rules

Station Locations

(1) US; MOBILE: NATIONWIDE

Frequency Information

US; MOBILE: NATIONWIDE

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1850-1910 MHz	MO	XXX	1.22 W (ERP)	
1850-1910 MHz	FX	XXX	1000 W (ERP)	
1930-1990 MHz	MO	XXX	1.22 W (ERP)	
1930-1990 MHz	FX	XXX	1000 W (ERP)	

This authorization effective December 01, 2016 and
will expire 3:00 A.M. EST March 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) 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."
- (2) Licensee is authorized to use various emissions and bandwidths during the experiment.
- (3) Operation in the 1850-1910 or 1930-1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.
- (4) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (5) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (6) Pursuant to Section 5.93 of the Commission's Rules, a maximum of 1,500 units are authorized.
- (7) Should New Cingular Wireless PCS, LLC plan to engage in nationwide experiments, market studies or sales of equipment or services, a request must be filed in writing and this authority must be amended by the Commission prior to commencement of such operations.