

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

EXPERIMENTAL

(Nature of Service)

KA2XAC

(Call Sign)

XD      FX MO

(Class of Station)

0046-EX-TC-2004

(File Number)

NAME New Cingular Wireless Services, 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(i) 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 | FX            | XXX                 | 1000 W (ERP)     |                           |
| 1930-1990 MHz | MO            | XXX                 | 1.22 W (ERP)     |                           |

This authorization effective October 26, 2004 and  
will expire 3:00 A.M. EST December 01, 2004

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**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) Licensee is authorized to use various emissions and bandwidths during the experiment.
- (4) 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.
- (5) This license SUPERSEDES the previously issued license with the same call sign and file number: reflects name change per letter of November 3, 2004.