

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WE2XJL

(Call Sign)

0505-EX-PL-2007

(File Number)

NAME Wisconsin Electric Power Company

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) MOBILE: , within 4 km, centered around NL 44-16-52; WL 87-32-09
- (2) MOBILE: , within 4 km, centered around NL 44-16-52; WL 87-32-09

Frequency Information

MOBILE: , within 4 km, centered around NL 44-16-52; WL 87-32-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
518-608 MHz	MO	90K0F3E	1 W (ERP)	

MOBILE: , within 4 km, centered around NL 44-16-52; WL 87-32-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470-760 MHz	MO	180KF3E	40 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.

This authorization effective September 19, 2007 and
will expire 3:00 A.M. EST February 18, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) Operation 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](mailto:executivedir@sbe.org); information, www.sbe.org.
- (3) Radios are not to go beyond the nuclear power plant property.