

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

EXPERIMENTAL

(Nature of Service)

KC2XBX

(Call Sign)

XD MO

(Class of Station)

0018-EX-RR-2006

(File Number)

NAME General Motors Research Corporation

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(g) of the Commission's Rules

Station Locations

- (1) MOBILE: Mobile: Within 4000 acre proving ground site, centered around NL 42-35-47;
WL 83-41-10

Frequency Information

MOBILE: Mobile: Within 4000 acre proving ground site, centered around NL 42-35-47; WL 83-41-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
80-90 kHz	MO	N0N	200 W (ERP)	
110-190 kHz	MO	1K00N0N	50 W (ERP)	
6000-6525 kHz	MO	1K00N0N	50 W (ERP)	
6765-6900 kHz	MO	1K00N0N	50 W (ERP)	

This authorization effective February 01, 2006 and
will expire 3:00 A.M. EST February 01, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**

Frequency Information

MOBILE: Mobile: Within 4000 acre proving ground site, centered around NL 42-35-47; WL 83-41-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8000-8815 KHZ	MO	1K00N0N	50 W (ERP)	
12000-13200 KHZ	MO	1K00N0N	50 W (ERP)	
13410-13900 KHZ	MO	1K00N0N	50 W (ERP)	
16000-17900 KHZ	MO	1K00N0N	50 W (ERP)	
22000-22900 KHZ	MO	1K00N0N	50 W (ERP)	
1435-1535 MHz	MO	1M00P0N	1000 W (ERP)	
1538-1645 MHz	MO	1M00P0N	1000 W (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) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.