

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

EXPERIMENTAL
(Nature of Service)

WC2XRD
(Call Sign)

XD FX MO
(Class of Station)

0139-EX-PL-2001
(File Number)

NAME Delphi Communication Systems, 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(b, i) of the Commission's Rules

Station Locations

(1) Maynard (MIDDLESEX), MA - NL 42-25-51; WL 71-27-24; MOBILE: , within 0.1 km

Frequency Information

Maynard (MIDDLESEX), MA - NL 42-25-51; WL 71-27-24; MOBILE: , within 0.1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824.01-848.97 MHz	MO	30K0G1W	100 mW (ERP)	200 %
869.01-893.97 MHz	FX	30K0G1W	100 mW (ERP)	200 %
890-915 MHz	MO	200KF1W	100 mW (ERP)	200 %
935-960 MHz	FX	200KF1W	100 mW (ERP)	200 %
1710-1785 MHz	MO	200KF1W	100 mW (ERP)	200 %
1805-1880 MHz	FX	200KF1W	100 mW (ERP)	200 %
1850-1910 MHz	MO	30K0G1W	100 mW (ERP)	200 %
1850-1910 MHz	MO	200KF1W	100 mW (ERP)	200 %
1930-1990 MHz	FX	30K0G1W	100 mW (ERP)	200 %
1930-1990 MHz	FX	200KF1W	100 mW (ERP)	200 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) 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.

This authorization effective April 11, 2002 and
will expire 3:00 A.M. EST April 01, 2004

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Special Conditions:

- (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) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (5) Licensee is authorized to conduct indoor laboratory testing.