

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

EXPERIMENTAL

(Nature of Service)

WC2XPK

(Call Sign)

XD FX MO

(Class of Station)

0082-EX-PL-2001

(File Number)

NAME TDK R&D 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. 5.202(dfgi) 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 (+/-)
2400-2483.5 MHz	MO	20M0D2W	2.43 W (ERP)	
5150-5250 MHz	MO	20M0X7W	200 mW (ERP)	
5250-5350 MHz	MO	20M0X7W	1 W (ERP)	
5725-5825 MHz	MO	20M0X7W	2.43 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 5.152 of the Commission's Rules are waived.
- (3) 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."

This authorization effective April 13, 2001 and
will expire 3:00 A.M. EST April 01, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**

