

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

EXPERIMENTAL

(Nature of Service)

WD2XHQ

(Call Sign)

XD FX MO

(Class of Station)

0034-EX-RR-2006

(File Number)

NAME InterDigital Communications 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(i) of the Commission's Rules

Station Locations

- (1) King of Prussia (MONTGOMERY), PA - NL 40-06-02; WL 75-23-57; MOBILE: King of Prussia (MONTGOMERY), PA, within 0.1 km, centered around NL 40-06-02; WL 75-23-57

Frequency Information

King of Prussia (MONTGOMERY), PA - NL 40-06-02; WL 75-23-57; MOBILE: King of Prussia (MONTGOMERY), PA, within (

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1920.1-1925.1 MHz	FX	5M00D7W	20 W (ERP)	
1920.1-1925.1 MHz	MO	5M00D7W	20 W (ERP)	
1947.5-1952.5 MHz	FX	5M00D7W	20 W (ERP)	
1947.5-1952.5 MHz	MO	5M00D7W	20 W (ERP)	

This authorization effective March 01, 2006 and
will expire 3:00 A.M. EST March 01, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

King of Prussia (MONTGOMERY), PA - NL 40-06-02; WL 75-23-57; MOBILE: King of Prussia (MONTGOMERY), PA, within (

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1947.7-1952.7 MHz	FX	5M00D7W	20 W (ERP)	
1947.7-1952.7 MHz	MO	5M00D7W	20 W (ERP)	
2110.1-2115.1 MHz	FX	5M00D7W	20 W (ERP)	
2110.1-2115.1 MHz	MO	5M00D7W	20 W (ERP)	
2137.5-2142.5 MHz	FX	5M00D7W	20 W (ERP)	
2137.5-2142.5 MHz	MO	5M00D7W	20 W (ERP)	
2137.7-2142.7 MHz	FX	5M00D7W	20 W (ERP)	
2137.7-2142.7 MHz	MO	5M00D7W	20 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) 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.
- (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.

Special Conditions:

- (4) Operation in the frequency band 1920.1-1925.1 MHz is subject to prior coordination with existing and future licensees.