

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

EXPERIMENTAL

(Nature of Service)

WD2XHR

(Call Sign)

XD FX MO

(Class of Station)

0017-EX-PL-2004

(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) Melville (SUFFOLK), NY - NL 40-46-15; WL 73-25-00; MOBILE: , within 5 km

Frequency Information

Melville (SUFFOLK), NY - NL 40-46-15; WL 73-25-00; MOBILE: , within 5 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1920.1-1925.1 MHz	FX		20 W (ERP)	
1920.1-1925.1 MHz	MO		20 W (ERP)	
1947.5-1952.5 MHz	FX		20 W (ERP)	
1947.5-1952.5 MHz	MO		20 W (ERP)	
1947.7-1952.7 MHz	FX		20 W (ERP)	
1947.7-1952.7 MHz	MO		20 W (ERP)	
2110.1-2115.1 MHz	FX		20 W (ERP)	
2110.1-2115.1 MHz	MO		20 W (ERP)	
2137.5-2142.5 MHz	FX		20 W (ERP)	
2137.5-2142.5 MHz	MO		20 W (ERP)	
2137.7-2142.7 MHz	FX		20 W (ERP)	
2137.7-2142.7 MHz	MO		20 W (ERP)	

Special Conditions:

- (1) 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 March 15, 2004 and
will expire 3:00 A.M. EST March 01, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) 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.
- (3) Operation in the 1910-1930 MHz band requires coordination with UTAM, Inc. pursuant to Section 15.307 of the Commission's Rules.