

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

EXPERIMENTAL

(Nature of Service)

WF2XMU

(Call Sign)

XT FX MO

(Class of Station)

0255-EX-PL-2010

(File Number)

NAME InterDigital Communications LLC

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: Melville[SUFFOLK], NY, within 0.15 km, centered around NL 40-46-15; WL 73-25-00

Frequency Information

Melville (SUFFOLK), NY - NL 40-46-15; WL 73-25-00; MOBILE: Melville[SUFFOLK], NY, within 0.15 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
54-60 MHz	FX	6M00G7W 6M00D7W 6M00W7W	1 W (ERP)	
76-88 MHz	FX	6M00G7W 12M0G7W 6M00D7W 12M0D7W 6M00W7W 12M0W7W	1 W (ERP)	

This authorization effective December 15, 2010 and
will expire 3:00 A.M. EST December 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Melville (SUFFOLK), NY - NL 40-46-15; WL 73-25-00; MOBILE: Melville[SUFFOLK], NY, within 0.15 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
174-216 MHz	FX	6M00G7W	1 W (ERP)	
		12M0G7W		
		18M0G7W		
		22M0G7W		
		6M00D7W		
		12M0D7W		
		18M0D7W		
		22M0D7W		
		6M00W7W		
		12M0W7W		
		18M0W7W		
		22M0W7W		
470-608 MHz	FX	6M00G7W	1 W (ERP)	
		12M0G7W		
		18M0G7W		
		22M0G7W		
		6M00D7W		
		12M0D7W		
		18M0D7W		
		22M0D7W		
		6M00W7W		
		12M0W7W		
		18M0W7W		
		22M0W7W		
512-608 MHz	MO	6M00G7W	100 mW (ERP)	
		12M0G7W		
		18M0G7W		
		22M0G7W		
		6M00D7W		
		12M0D7W		
		18M0D7W		

Frequency Information

Melville (SUFFOLK), NY - NL 40-46-15; WL 73-25-00; MOBILE: Melville[SUFFOLK], NY, within 0.15 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
512-608 MHz	MO	22M0D7W 6M00W7W 12M0W7W 18M0W7W 22M0W7W	100 mW (ERP)	
614-698 MHz	FX	6M00G7W 12M0G7W 18M0G7W 22M0G7W 6M00D7W 12M0D7W 18M0D7W 22M0D7W 6M00W7W 12M0W7W 18M0W7W 22M0W7W	1 W (ERP)	
614-698 MHz	MO	6M00G7W 12M0G7W 18M0G7W 22M0G7W 6M00D7W 12M0D7W 18M0D7W 22M0D7W 6M00W7W 12M0W7W 18M0W7W 22M0W7W	100 mW (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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, [executivedir @ sbe.org](mailto:executivedir@sbe.org); information, www.sbe.org.