

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

EXPERIMENTAL

(Nature of Service)

WE2XBD

(Call Sign)

XD FX MO

(Class of Station)

0073-EX-RR-2009

(File Number)

NAME RADIOFRAME NETWORKS, 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(i) of the Commission's Rules

Station Locations

- (1) REDMOND (KING), WA - NL 47-41-09; WL 122-08-45; MOBILE: Redmond (KING), WA, drive testing will occur within 6 km of facility in a circular pattern, within 6 km, centered around NL 47-41-09; WL 122-08-45

Frequency Information

REDMOND (KING), WA - NL 47-41-09; WL 122-08-45; MOBILE: Redmond (KING), WA, drive testing will occur within 6 km o

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
809-824 MHz	MO	20K0D7W	6.3 W (ERP)	
854-869 MHz	FX	25K0D7W 20K0D7W	6.3 W (ERP)	
869-894 MHz	FX	200KGXW	60 mW (ERP)	

This authorization effective July 01, 2009 and
will expire 3:00 A.M. EST July 01, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

REDMOND (KING), WA - NL 47-41-09; WL 122-08-45; MOBILE: Redmond (KING), WA, drive testing will occur within 6 km o

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
876-915 MHz	MO	300KGXW	60 mW (ERP)	
896-901 MHz	FX	20K0D7W	6.3 W (ERP)	
902-928 MHz	FX	200KGXW	60 mW (ERP)	
935-940 MHz	FX	20K0D7W	6.3 W (ERP)	
1710-1755 MHz	MO	250KGXW	60 mW (ERP)	
1805-1850 MHz	FX		60 mW (ERP)	
1850-1880 MHz	FX	200KGXW	60 mW (ERP)	
1880-1910 MHz	MO	250KGXW	60 mW (ERP)	
1920-1980 MHz	MO	5M00F9W	60 mW (ERP)	
1930-1990 MHz	FX	200KGXW	100 mW (ERP)	

Frequency Information

REDMOND (KING), WA - NL 47-41-09; WL 122-08-45; MOBILE: Redmond (KING), WA, drive testing will occur within 6 km o

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2170 MHz	FX	4M68F9W	60 mW (ERP)	
2550-2565 MHz	MO	5M00F9W	60 mW (ERP)	
2630-2645 MHz	FX	5M00F9W	60 mW (ERP)	

Special Conditions:

- (1) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (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) 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.
- (4) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (5) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (6) Operation is subject to prior coordination with existing and future Educational Broadband Service/Broadband Radio Service (EBS/BRS) licensees.
- (7) Operation is subject to prior coordination with existing and future Advanced Wireless Service (AWS) licensees.
- (8) Operation requires consent of existing and future Specialized Mobile Radio Service (SMRS) licensees.