

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

EXPERIMENTAL

(Nature of Service)

WE2XGW

(Call Sign)

XD FX MO

(Class of Station)

0339-EX-RR-2011

(File Number)

NAME DuPage Public Safety Communications

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) Glendale Heights (DU PAGE), IL - NL 41-56-05; WL 88-05-57; MOBILE: Glendale Heights (DU PAGE), IL, within 42 km, centered around NL 41-56-05; WL 88-05-57
- (2) Wheaton (DU PAGE), IL - NL 41-51-53; WL 88-08-38; MOBILE: Wheaton (DU PAGE), IL, within 42 km, centered around NL 41-51-53; WL 88-08-38

Frequency Information

Glendale Heights (DU PAGE), IL - NL 41-56-05; WL 88-05-57; MOBILE: Glendale Heights (DU PAGE), IL, within 42 km, cent

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.29 MHz	FX	50K0F3E 30K0F3W 30K0F3D	240 W (ERP)	
35.04 MHz	MO	F3W 25K0F3E 30K0F3W 30K0F3D	240 W (ERP)	

This authorization effective November 09, 2011 and
will expire 3:00 A.M. EST November 09, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Glendale Heights (DU PAGE), IL - NL 41-56-05; WL 88-05-57; MOBILE: Glendale Heights (DU PAGE), IL, within 42 km, cent

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
35.04 MHz	FX	30K0F3W 30K0F3D	100 W (ERP)	
35.04 MHz	MO	30K0F3W 30K0F3D	100 W (ERP)	
43.04 MHz	FX	30K0F3W 30K0F3D	100 W (ERP)	
43.04 MHz	MO	30K0F3W 30K0F3D	100 W (ERP)	
151.505 MHz	FX	30K0F3W 30K0F3D	240 W (ERP)	
151.505 MHz	MO	30K0F3W 30K0F3D	50 W (ERP)	
151.5125 MHz	FX	30K0F3W 30K0F3D	100 W (ERP)	
151.5125 MHz	MO	30K0F3W 30K0F3D	100 W (ERP)	

Frequency Information

Glendale Heights (DU PAGE), IL - NL 41-56-05; WL 88-05-57; MOBILE: Glendale Heights (DU PAGE), IL, within 42 km, cent

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
151.625 MHz	FX	30K0F3W 30K0F3D	100 W (ERP)	
151.625 MHz	MO	30K0F3W 30K0F3D	100 mW (ERP)	
151.64 MHz	FX	30K0F3W 30K0F3D	100 W (ERP)	
151.64 MHz	MO	30K0F3W 30K0F3D	100 W (ERP)	
151.7 MHz	FX	30K0F3W 30K0F3D	100 W (ERP)	
151.7 MHz	MO	30K0F3W 30K0F3D	100 W (ERP)	
151.76 MHz	MO	30K0F3W 30K0F3D	100 W (ERP)	
151.76 MHz	FX	30K0F3W 30K0F3E	100 mW (ERP)	

Frequency Information

Glendale Heights (DU PAGE), IL - NL 41-56-05; WL 88-05-57; MOBILE: Glendale Heights (DU PAGE), IL, within 42 km, cent

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
154.5275 MHz	FX	30K0F3W 30K0F3D	100 W (ERP)	
154.5275 MHz	MO	30K0F3W 30K0F3D	100 W (ERP)	
158.4 MHz	FX	30K0F3W 30K0F3D	100 W (ERP)	
158.4 MHz	MO	30K0F3W 30K0F3D	100 W (ERP)	
158.4075 MHz	FX	30K0F3W 30K0F3D	100 W (ERP)	
158.4075 MHz	MO	30K0F3W 30K0F3D	100 W (ERP)	
216-222 MHz	FX	30K0F3D 30K0F3W	125 W (ERP)	
216-222 MHz	MO	30K0F3W 30K0F3D	25 W (ERP)	

Frequency Information

Glendale Heights (DU PAGE), IL - NL 41-56-05; WL 88-05-57; MOBILE: Glendale Heights (DU PAGE), IL, within 42 km, cent

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
451.8 MHz	MO	30K0F3W 30K0F3E 30K0F3D	125 W (ERP)	
451.8 MHz	FX	30K0F3W 30K0F3E 30K0F3D	125 W (ERP)	
451.80625 MHz	MO	30K0F3W 30K0F3E 30K0F3D	125 W (ERP)	
451.80625 MHz	FX	30K0F3W 30K0F3E 30K0F3D	125 W (ERP)	
451.8125 MHz	FX	30K0F3W 30K0F3E 30K0F3D	125 W (ERP)	
451.81875 MHz	FX	30H0F3E 30K0F3D	100 W (ERP)	
456.8 MHz	MO	30K0F3D 30K0F3E	100 W (ERP)	

Frequency Information

Glendale Heights (DU PAGE), IL - NL 41-56-05; WL 88-05-57; MOBILE: Glendale Heights (DU PAGE), IL, within 42 km, cent

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
456.80625 MHz	MO	30K0F3E 30K0F3D	100 W (ERP)	
456.8125 MHz	MO	30K0F3E 30K0F3D	100 W (ERP)	
456.81875 MHz	MO	30K0F3E 30K0F3D	100 W (ERP)	
464.5 MHz	FX	30K0F3E 30K0F3D	100 W (ERP)	
464.5 MHz	MO	30K0F3E 30K0F3D	100 W (ERP)	
464.55 MHz	FX	30K0F3E 30K0F3D	100 W (ERP)	
464.55 MHz	MO	30K0F3E 30K0F3D	100 W (ERP)	
469.5 MHz	MO	30K0F3E 30K0F3D	100 W (ERP)	

Frequency Information

Glendale Heights (DU PAGE), IL - NL 41-56-05; WL 88-05-57; MOBILE: Glendale Heights (DU PAGE), IL, within 42 km, cent

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
469.55 MHz	MO	30K0F3E 30K0F3D	100 W (ERP)	
470-512 MHz	FX	30K0F3D 30K0F3W	125 W (ERP)	
470-512 MHz	MO	30K0F3W 30K0F3E 30K0F3D	25 W (ERP)	
764-776 MHz	FX	30K0F3W 30K0F3D	250 W (ERP)	
794-806 MHz	MO	30K0F3W 30K0F3D 30K0F3D	25 W (ERP)	

Wheaton (DU PAGE), IL - NL 41-51-53; WL 88-08-38; MOBILE: Wheaton (DU PAGE), IL, within 42 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.29 MHz	MO	30K0F3W	240 W (ERP)	
27.29 MHz	FX	30K0F3W	50 W (ERP)	

Frequency Information

Wheaton (DU PAGE), IL - NL 41-51-53; WL 88-08-38; MOBILE: Wheaton (DU PAGE), IL, within 42 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.29 MHz	FX	30K0F3D	50 W (ERP)	
35.04 MHz	FX	30K0F3W	100 W (ERP)	
35.04 MHz	MO	30K0F3W 30K0F3D	100 W (ERP)	
35.04 MHz	MO	50K0F3E 30K0F3W 30K0F3D	240 W (ERP)	
43.04 MHz	MO	30K0F3W 30K0F3D	100 W (ERP)	
43.04 MHz	FX	30K0F3W	100 W (ERP)	
151.505 MHz	MO	30K0F3W 30K0F3D	50 W (ERP)	
151.505 MHz	FX	30K0F3W 30K0F3D	240 W (ERP)	
151.5125 MHz	FX	30K0F3W	100 W (ERP)	

Frequency Information

Wheaton (DU PAGE), IL - NL 41-51-53; WL 88-08-38; MOBILE: Wheaton (DU PAGE), IL, within 42 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
151.5125 MHz	MO	30K0F3W 30K0F3D	100 W (ERP)	
151.625 MHz	FX	30K0F3W	100 W (ERP)	
151.625 MHz	MO	30K0F3W 30K0F3D	100 mW (ERP)	
151.64 MHz	FX	30K0F3W	100 W (ERP)	
151.64 MHz	MO	30K0F3W 30K0F3D	100 W (ERP)	
151.7 MHz	FX	30K0F3W	100 W (ERP)	
151.7 MHz	MO	30K0F3W 30K0F3D	100 W (ERP)	
151.76 MHz	MO	30K0F3W 30K0F3D	100 W (ERP)	
151.76 MHz	FX	30K0F3W	100 mW (ERP)	

Frequency Information

Wheaton (DU PAGE), IL - NL 41-51-53; WL 88-08-38; MOBILE: Wheaton (DU PAGE), IL, within 42 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
154.5275 MHz	FX	30K0F3W	100 W (ERP)	
154.5275 MHz	MO	30K0F3W 30K0F3D	100 W (ERP)	
158.4 MHz	FX	30K0F3W	100 W (ERP)	
158.4 MHz	MO	30K0F3W 30K0F3D	100 W (ERP)	
158.4075 MHz	FX	30K0F3W	100 W (ERP)	
158.4075 MHz	MO	30K0F3W 30K0F3D	100 W (ERP)	
216-222 MHz	MO	30K0F3D 30K0F3W	25 W (ERP)	
216-222 MHz	FX	30K0F3D 30K0F3W	125 W (ERP)	
451.8 MHz	FX	30K0F3W 30K0F3E	125 W (ERP)	

Frequency Information

Wheaton (DU PAGE), IL - NL 41-51-53; WL 88-08-38; MOBILE: Wheaton (DU PAGE), IL, within 42 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
451.8 MHz	MO	30K0F3W 30K0F3E	125 W (ERP)	
451.80625 MHz	MO	30K0F3W 30K0F3E 30K0F3D	125 W (ERP)	
451.80625 MHz	FX	30K0F3W 30K0F3E	125 W (ERP)	
451.8125 MHz	FX	30K0F3W 30K0F3E	125 W (ERP)	
470-512 MHz	FX	30K0F3D 30K0F3W	125 W (ERP)	
470-512 MHz	MO	30K0F3D 30K0F3E 30K0F3W	25 W (ERP)	
746-806 MHz	FX	30K0F3W 30K0F3D	250 W (ERP)	
764-776 MHz	FX	30K0F3W	250 W (ERP)	

Frequency Information

Wheaton (DU PAGE), IL - NL 41-51-53; WL 88-08-38; MOBILE: Wheaton (DU PAGE), IL, within 42 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
764-776 MHz	FX	30K0F3D	250 W (ERP)	
794-806 MHz	MO	30K0F3W 30K0F3D	25 W (ERP)	

Special Conditions:

- (1) 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; information, www.sbe.org.
- (2) Operation is subject to prior coordination with the Associated Public Safety Communications Officers, Inc. (APCO); ATTN: Director of Frequency Coordination; 351 North Williamson Blvd.; Daytona Beach, FL 32114-1112; Telephone: (386) 322-2500.
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) 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.