

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

EXPERIMENTAL

(Nature of Service)

WD2XHY

(Call Sign)

XD FX MO

(Class of Station)

0047-EX-RR-2016

(File Number)

NAME EF Johnson Company

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) Irving (DALLAS), TX - NL 32-53-16; WL 96-58-28; MOBILE: Within 50 Km of fixed location, within 50 km, centered around NL 32-53-16; WL 96-58-28

Frequency Information

Irving (DALLAS), TX - NL 32-53-16; WL 96-58-28; MOBILE: Within 50 Km of fixed location, within 50 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
151-174 MHz	FX	11K0F3E 12K5F3E 8K10F1E	500 W (ERP)	
450-470 MHz	FX	11K0F3E 16K0F3E 8K10F1E	500 W (ERP)	
470-512 MHz	FX	11K0F3E 16K0F3E	500 W (ERP)	

This authorization effective March 01, 2016 and
will expire 3:00 A.M. EST March 01, 2018

**FEDERAL
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COMMISSION**



Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
470-512 MHz	FX	8K10F1E	500 W (ERP)	
769-776 MHz	FX	11K0F3E 16K0F3E 8K10F1E	500 W (ERP)	
799-806 MHz	FX	11K0F3E 16K0F3E 8K10F1E	500 W (ERP)	
806-869 MHz	FX	11K0F3E 16K0F3E 8K10F1E	500 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) ALL OPERATIONS SHALL BE ON APPROPRIATE FREQUENCIES, POWERS, EMISSION AND TECHNICAL PARAMETERS OF PARTS 22, 74, 90, 95 AND 101 OF THE FCC RULES.
- (4) Operations on Part 74 frequencies are 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. Further renewal of this authorization is subject to prior coordination with SBE.
- (5) This license supersedes the previous grant to revise the frequencies of operation to notch out the Firstnet 700 MHz frequencies. Licensee shall not operate on the frequencies 758-768 MHz and 788-798 MHz.