

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WF2XQU

(Call Sign)

0015-EX-PL-2011

(File Number)

NAME Memphis, City of

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) Memphis (SHELBY), TN - NL 35-11-28; WL 89-53-51
- (2) Memphis (SHELBY), TN - NL 35-05-56; WL 90-02-26
- (3) Memphis (SHELBY), TN - NL 35-18-51; WL 89-46-09
- (4) Memphis (SHELBY), TN - NL 35-20-54; WL 89-59-16
- (5) Memphis (SHELBY), TN - NL 35-02-48; WL 89-44-29
- (6) MOBILE: Memphis (SHELBY), TN, within 40 km, centered around NL 35-11-28; WL 89-53-51

Frequency Information

Memphis (SHELBY), TN - NL 35-11-28; WL 89-53-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
775 MHz	FX	500KA7D 500KA7D 500KA7D	30 W (ERP)	
805 MHz	FX	500KA7D 500KA7D	30 W (ERP)	

This authorization effective February 08, 2011 and
will expire 3:00 A.M. EST February 01, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Memphis (SHELBY), TN - NL 35-11-28; WL 89-53-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
805 MHz	FX	500KA7D	30 W (ERP)	

Memphis (SHELBY), TN - NL 35-05-56; WL 90-02-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
775 MHz	FX	500KA7D	30 W (ERP)	
		500KK7D		
		500KK7D		
		500KA7D		
		500KA7D		
805 MHz	FX	500KA7D	30 W (ERP)	
		500KK7D		
		500KK7D		
		500KA7D		
		500KA7D		

Memphis (SHELBY), TN - NL 35-18-51; WL 89-46-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
775 MHz	FX	500KA7D	30 W (ERP)	
		500KA7D		
		500KA7D		
805 MHz	FX	500KA7D	30 W (ERP)	
		500KA7D		

Frequency Information

Memphis (SHELBY), TN - NL 35-18-51; WL 89-46-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
805 MHz	FX	500KA7D	30 W (ERP)	

Memphis (SHELBY), TN - NL 35-20-54; WL 89-59-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
775 MHz	FX	500KA7D	30 W (ERP)	
		500KA7D		
		500KA7D		
805 MHz	FX	500KA7D	30 W (ERP)	
		500KA7D		
		500KA7D		

Memphis (SHELBY), TN - NL 35-02-48; WL 89-44-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
775 MHz	FX	500KA7D	30 W (ERP)	
		500KA7D		
		500KA7D		
805 MHz	FX	500KA7D	30 W (ERP)	
		500KA7D		
		500KA7D		

Frequency Information

MOBILE: Memphis (SHELBY), TN, within 40 km, centered around NL 35-11-28; WL 89-53-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
775 MHz	MO	500KA7D 500KA7D 500KA7D	20 W (ERP)	
805 MHz	MO	500KA7D 500KA7D 500KA7D	20 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) 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.
- (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) Operations in the 700 MHz bands must be prior coordinated with existing and new Part 27 and Part 90 licensees to avoid interference.