

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

EXPERIMENTAL

(Nature of Service)

WI2XJC

(Call Sign)

XT FX MO

(Class of Station)

0159-EX-CR-2020

(File Number)

NAME Sirius XM Radio 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(k) of the Commission's Rules

Station Locations

- (1) New York City, NY - NL 40-45-34; WL 73-58-56; MOBILE: FX transportable, within 97 km
- (2) Boston, MA - NL 42-21-47; WL 71-03-52; MOBILE: FX transportable, within 97 km
- (3) Chicago, IL - NL 41-52-44; WL 87-38-10; MOBILE: FX transportable, within 97 km
- (4) Los Angeles, CA - NL 34-05-54; WL 118-19-34; MOBILE: FX transportable, within 97 km
- (5) San Diego, CA - NL 33-12-51; WL 117-11-13; MOBILE: FX transportable, within 97 km
- (6) San Francisco, CA - NL 37-29-24; WL 122-13-41; MOBILE: FX transportable, within 97 km
- (7) Dallas-Ft. Worth (DALLAS), TX - NL 32-45-34; WL 97-01-45; MOBILE: FX transportable, within 97 km, centered around NL 32-45-34; WL 97-01-45
- (8) Kansas City (JACKSON), MO - NL 39-05-42; WL 94-34-36; MOBILE: FX transportable, within 97 km, centered around NL 39-05-42; WL 94-34-36
- (9) Las Vegas (CLARK), NV - NL 36-10-12; WL 115-08-23
- (10) Atlanta (FULTON), GA - NL 33-44-56; WL 84-23-17
- (11) Denver (DENVER), CO - NL 39-44-21; WL 104-59-25
- (12) St. Louis (ST LOUIS), MO - NL 38-37-37; WL 90-11-58
- (13) Miami (DADE), FL - NL 25-45-42; WL 80-11-30
- (14) New Orleans (ORLEANS), LA - NL 29-57-04; WL 90-04-17

This authorization effective May 01, 2020 and
will expire 3:00 A.M. EST May 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

New York City, NY - NL 40-45-34; WL 73-58-56; MOBILE: FX transportable, within 97 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2324.244-2328.256 MHz	FX	4M01D7W	100 W (ERP)	
2336.225-2341.285 MHz	FX	5M06D7W	100 W (ERP)	

Boston, MA - NL 42-21-47; WL 71-03-52; MOBILE: FX transportable, within 97 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2324.244-2328.256 MHz	FX	4M01D7W	100 W (ERP)	
2336.225-2341.285 MHz	FX	5M06D7W	100 W (ERP)	

Chicago, IL - NL 41-52-44; WL 87-38-10; MOBILE: FX transportable, within 97 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2324.244-2328.256 MHz	FX	4M01D7W	100 W (ERP)	
2336.225-2341.285 MHz	FX	5M06D7W	100 W (ERP)	

Frequency Information

Los Angeles, CA - NL 34-05-54; WL 118-19-34; MOBILE: FX transportable, within 97 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2324.244-2328.256 MHz	FX	4M01D7W	100 W (ERP)	
2336.225-2341.285 MHz	FX	5M06D7W	100 W (ERP)	

San Diego, CA - NL 33-12-51; WL 117-11-13; MOBILE: FX transportable, within 97 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2324.244-2328.256 MHz	FX	4M01D7W	100 W (ERP)	
2336.225-2341.285 MHz	FX	5M06D7W	100 W (ERP)	

San Francisco, CA - NL 37-29-24; WL 122-13-41; MOBILE: FX transportable, within 97 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2324.244-2328.256 MHz	FX	4M01D7W	100 W (ERP)	
2336.225-2341.285 MHz	FX	5M06D7W	100 W (ERP)	

Frequency Information

Dallas-Ft. Worth (DALLAS), TX - NL 32-45-34; WL 97-01-45; MOBILE: FX transportable, within 97 km, centered around NL 3:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2324.244-2328.256 MHz	FX	4M01D7W	100 W (ERP)	
2336.225-2341.285 MHz	FX	5M06D7W	100 W (ERP)	

Kansas City (JACKSON), MO - NL 39-05-42; WL 94-34-36; MOBILE: FX transportable, within 97 km, centered around NL 39-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2324.244-2328.256 MHz	FX	4M01D7W	100 W (ERP)	
2336.225-2341.285 MHz	FX	5M06D7W	100 W (ERP)	

Las Vegas (CLARK), NV - NL 36-10-12; WL 115-08-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2324.244-2328.256 MHz	FX	4M01D7W	100 W (ERP)	
2336.225-2341.285 MHz	FX	5M06D7W	100 W (ERP)	

Frequency Information

Atlanta (FULTON), GA - NL 33-44-56; WL 84-23-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2324.244-2328.256 MHz	FX	4M01D7W	100 W (ERP)	
2336.225-2341.285 MHz	FX	5M06D7W	100 W (ERP)	

Denver (DENVER), CO - NL 39-44-21; WL 104-59-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2324.244-2328.256 MHz	FX	4M01D7W	100 W (ERP)	
2336.225-2341.285 MHz	FX	5M06D7W	100 W (ERP)	

St. Louis (ST LOUIS), MO - NL 38-37-37; WL 90-11-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2324.244-2328.256 MHz	FX	4M01D7W	100 W (ERP)	
2336.225-2341.285 MHz	FX	5M06D7W	100 W (ERP)	

Frequency Information

Miami (DADE), FL - NL 25-45-42; WL 80-11-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2324.244-2328.256 MHz	FX	4M01D7W	100 W (ERP)	
2336.225-2341.285 MHz	FX	5M06D7W	100 W (ERP)	

New Orleans (ORLEANS), LA - NL 29-57-04; WL 90-04-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2324.244-2328.256 MHz	FX	4M01D7W	100 W (ERP)	
2336.225-2341.285 MHz	FX	5M06D7W	100 W (ERP)	

Special Conditions:

- (1) Marketing of devices (as defined in 47CFR2.803 of this chapter) or provision of services for hire is not permitted.
- (2) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.