

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WD9XWN

(Call Sign)

XT FX MO

(Class of Station)

0223-EX-ST-2009

(File Number)

NAME Sirius XM Radio Inc.

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

To research the effect on satellite radio receivers from transmissions using 2310-2320 MHz and 2345-2390 MHz bands.

Station Locations

- (1) Ashburn, VA - NL 39-01-03; WL 77-27-20; MOBILE: 44675 Cape Ct., Ashburn, VA, within 3 km

Frequency Information

Ashburn, VA - NL 39-01-03; WL 77-27-20; MOBILE: 44675 Cape Ct., Ashburn, VA, within 3 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2305-2320 MHz	FX	10K0N0N 5M00W7W	12.2 W (ERP)	
2305-2320 MHz	MO	10K0N0N 5M00W7W	12.2 W (ERP)	

This authorization effective June 26, 2009 and
will expire 3:00 A.M. EST October 26, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Ashburn, VA - NL 39-01-03; WL 77-27-20; MOBILE: 44675 Cape Ct., Ashburn, VA, within 3 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2345-2360 MHz	FX	10K0N0N 5M00W7W	12.2 W (ERP)	
2345-2360 MHz	MO	10K0N0N 5M00W7W	12.2 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.