

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

EXPERIMENTAL

(Nature of Service)

WQ9XZU

(Call Sign)

XT FX MO

(Class of Station)

1363-EX-ST-2020

(File Number)

NAME Comcast CBRS, LLC

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:

Comcast seeks authorization to conduct pre-commercial outdoor field trials in the 3700 - 3800 MHz C-Band.

Station Locations

- (1) Philadelphia (PHILADELPHIA), PA - NL 39-57-17; WL 75-10-11
- (2) Philadelphia (PHILADELPHIA), PA - NL 39-57-17; WL 75-10-11; MOBILE: Philadelphia, PA, within 15 km, centered around NL 39-57-17; WL 75-10-11

Frequency Information

Philadelphia (PHILADELPHIA), PA - NL 39-57-17; WL 75-10-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	20M0M7W	61 W (ERP)	5.0E-8 %

This authorization effective November 05, 2020 and
will expire 3:00 A.M. EST March 15, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Philadelphia (PHILADELPHIA), PA - NL 39-57-17; WL 75-10-11; MOBILE: Philadelphia, PA, within 15 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	MO	20M0M7W	0.2 W (ERP)	1.0E-7 %

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) Stop Buzzer: Ronald Phillips at 914.954.4771, Ronald_Phillips@comcast.com
- (4) Licensee must coordinate its operations in 3550-3700 MHz band with one or more authorized Spectrum Access System (SAS) administrators to obtain channel assignments and avoid causing harmful interference to authorized users of the band, including General Authorized Access (GAA) users.
- (5) Licensee shall coordinate with the Fixed Microwave Service licensees in the proposed area in accordance with 47 C.F.R, Part 101.103(d) prior to operation in the proposed bands.
- (6) Licensee shall be aware that FSS earth stations are licensed above 3700 MHz and if any interference occurs, the experimental licensee of this authorization will be subject to immediate shut down.
- (7) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.