

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

EXPERIMENTAL

(Nature of Service)

XD      FX

(Class of Station)

WJ2XHU

(Call Sign)

0084-EX-CR-2019

(File Number)

NAME Comcast CBRS, LLC

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(j) of the Commission's Rules

Station Locations

(1) Philadelphia (PHILADELPHIA), PA - NL 39-56-31; WL 75-09-32

Frequency Information

Philadelphia (PHILADELPHIA), PA - NL 39-56-31; WL 75-09-32

| Frequency     | Station Class | Emission Designator           | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|-------------------------------|------------------|---------------------------|
| 3650-3700 MHz | FX            | 20M0W7W                       | 61 W (ERP)       | 5.0E-8 %                  |
| 3650-3700 MHz | FX            | 20M0W7W<br>20M0W7W            | 0.6 W (ERP)      | 2.0E-7 %                  |
| 3650-3700 MHz | FX            | 20M0W7W<br>20M0W7W<br>20M0W7W | 0.2 W (ERP)      | 1.0E-7 %                  |

This authorization effective March 01, 2019 and  
will expire 3:00 A.M. EST March 01, 2020

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Maintain operation separation from the grandfathered earth stations as defined in Part 90, Sub-part Z, or coordinate an agreement with the grandfathered earth station licensees prior to operation in 3650-3700 MHz band.
- (5) Consult the ULS database to ensure that the operation will not cause harmful interference to any existing registered stations in the 3650-3700 MHz band, and notify the registered users in the proposed geographic area.
- (6) Licensee be aware that FSS earth stations are licensed on 3670-3673 MHz and 3694-3702 MHz within 5 miles from the site and if any interference occurs, the experimental licensee of this authorization will be subject to immediate shut down.
- (7) The stop buzzer point of contact is Ronald Phillips at (914) 954-4771.