

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

EXPERIMENTAL

(Nature of Service)

WR9XLG

(Call Sign)

XT FX

(Class of Station)

0026-EX-ST-2021

(File Number)

NAME CommScope, 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:
CBRS product validation

Station Locations

(1) Philadelphia (PHILADELPHIA), PA - NL 39-56-05; WL 75-08-56

Frequency Information

Philadelphia (PHILADELPHIA), PA - NL 39-56-05; WL 75-08-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	20M0W7W	50 W (ERP)	0.002 %

Special Conditions:

- (1) 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.
- (2) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.

This authorization effective January 16, 2021 and
will expire 3:00 A.M. EST July 17, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) 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.
- (4) CommScope, Inc. 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) CommScope, Inc. should be aware that the requested location falls within the Exclusion Zone defined in the NTIA Fast Track Report (NTIA Technical Report TR-15-517: 3.5 GHz Exclusion Zone Analyses and Methodology). NTIA's concurrence is based upon CommScope, Inc. understanding that their operations are susceptible to interference from federal operations and they agree to accept any interference should it occur as well as operating on a Non-Interference Basis to any federal systems in the requested area.