

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WQ9XHV

(Call Sign)

0366-EX-ST-2020

(File Number)

NAME CableLabs

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:

Operations will be conducted at lower power and a small radius of operation. Frequency coordination has been initiated.

Station Locations

- (1) Louisville (BOULDER), CO - NL 39-57-25; WL 105-09-38
- (2) Brighton (ADAMS), CO - NL 39-57-45; WL 104-52-49

Frequency Information

Louisville (BOULDER), CO - NL 39-57-25; WL 105-09-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-7125 MHz	FX	20M0W7W	3.981 W (ERP)	0.001 %
		40M0W7W		
		80M0W7W		
		160MW7W		

This authorization effective March 23, 2020 and
will expire 3:00 A.M. EST September 24, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Brighton (ADAMS), CO - NL 39-57-45; WL 104-52-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-7125 MHz	FX	20M0W7W 40M0W7W 80M0W7W 160MW7W	3.981 W (ERP)	0.001 %

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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (4) The applicant shall coordinate with the local Society of Broadcast Engineers frequency coordinator and the affected Fixed Microwave Service licensees in accordance with 47 C.F.R, Part 101.103(d) prior to operation in 5925-7125 MHz band.
- (5) Licensee must avoid pointing the main beam transmitting antenna within 15 degrees of any point on the geostationary orbit arc in the 5925-7125 MHz band.
- (6) Licensee should be aware that other stations are licensed on 5925-7125 MHz band and if any interference occurs, the experimental licensee of this authorization will be subject to immediate shut down.
- (7) Stop Buzzer: Richard Hibbeler
Phone: (703)726-5671
Email: rhibbele@comsearch.com