

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WL2XIC

(Call Sign)

0884-EX-CN-2020

(File Number)

NAME CableLabs

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) 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		3.981 W (ERP)	0.001 %
		20M0W7W		
		40M0W7W		
		80M0W7W		
		160MW7W		

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

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

This authorization effective October 26, 2020 and
will expire 3:00 A.M. EST November 01, 2022

**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	80M0W7W 160MW7W	3.981 W (ERP)	0.001 %

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) 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