

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

EXPERIMENTAL
(Nature of Service)

WL2XUU
(Call Sign)

XT FX
(Class of Station)

0437-EX-CN-2021
(File Number)

NAME University of Colorado Boulder

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) Platteville (WELD), CO - NL 40-10-54; WL 104-43-30
- (2) Boulder (BOULDER), CO - NL 40-00-36; WL 105-14-39
- (3) Niwot (BOULDER), CO - NL 40-06-11; WL 105-09-10

Frequency Information

Platteville (WELD), CO - NL 40-10-54; WL 104-43-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30-34 MHz	FX	500KG1N 500KK1N	305 W (ERP)	0.0001 %

Boulder (BOULDER), CO - NL 40-00-36; WL 105-14-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30-34 MHz	FX	500KG1N 500KK1N	305 W (ERP)	0.0001 %

This authorization effective June 14, 2021 and
will expire 3:00 A.M. EST June 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Niwot (BOULDER), CO - NL 40-06-11; WL 105-09-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30-34 MHz	FX	500KG1N 500KK1N	305 W (ERP)	0.0001 %

Special Conditions:

- (1) 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) University of Colorado Boulder must notch out the following at +/- 8 kHz: 30.33 MHz, 30.41 MHz, 30.43 MHz, 30.49 MHz, 32.13 MHz, 32.21 MHz, 32.49 MHz, 34.01 MHz.
- (4) Stop Buzzer POC is Scott Palo.
Phone: 303-492-4289