

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

EXPERIMENTAL
(Nature of Service)

XD FX
(Class of Station)

WI2XJS
(Call Sign)

0287-EX-CR-2026
(File Number)

NAME _____ Cornell University _____

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) Ithaca (TOMPKINS), NY - NL 42-29-45; WL 76-25-45

Frequency Information

Ithaca (TOMPKINS), NY - NL 42-29-45; WL 76-25-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
29.795 MHz	FX	100KQ1N	525 kW (ERP)	0.005 %

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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) 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.
- (4) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.
- (5) Federal agencies are prohibited from operating under experimental license.
- (6) The authorized station must be in compliance with FCC rules 47 CFR 1.1310 for RF exposure limits.

This authorization effective June 01, 2026 and
will expire 3:00 A.M. EST June 01, 2028

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COMMUNICATIONS
COMMISSION

