

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WJ2XTG

(Call Sign)

0119-EX-CM-2019

(File Number)

NAME AKELA Inc.

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) Santa Barbara (SANTA BARBARA), CA - NL 34-25-46; WL 119-49-12
- (2) Santa Barbara (SANTA BARBARA), CA - NL 34-26-14; WL 119-55-11
- (3) Butlerville (JENNINGS), IN - NL 39-03-05; WL 85-32-09
- (4) Raeford (HOKE), NC - NL 35-02-39; WL 79-19-48
- (5) San Miguel (SAN LUIS OBISPO), CA - NL 35-45-55; WL 120-46-13
- (6) San Miguel (SAN LUIS OBISPO), CA - NL 35-45-58; WL 120-47-44
- (7) College Park (PRINCE GEORGES), MD - NL 38-58-59; WL 76-55-44

Frequency Information

Santa Barbara (SANTA BARBARA), CA - NL 34-25-46; WL 119-49-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2900-3023.5 MHz	FX	90K0N0N	154 mW (ERP)	0.005 %
3076.5-3700 MHz	FX	90K0N0N	154 mW (ERP)	0.005 %

This authorization effective June 26, 2019 and
will expire 3:00 A.M. EST November 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Santa Barbara (SANTA BARBARA), CA - NL 34-26-14; WL 119-55-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2900-3023.5 MHz	FX	90K0N0N	9.8 W (ERP)	0.005 %
3076.5-3700 MHz	FX	90K0N0N	9.8 W (ERP)	0.005 %

Butlerville (JENNINGS), IN - NL 39-03-05; WL 85-32-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2900-3023.5 MHz	FX	90K0N0N	154 mW (ERP)	0.005 %
3076.5-3700 MHz	FX	90K0N0N	154 mW (ERP)	0.005 %

Raeford (HOKE), NC - NL 35-02-39; WL 79-19-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2900-3023.5 MHz	FX	90K0N0N	154 mW (ERP)	0.005 %
3076.5-3700 MHz	FX	90K0N0N	154 mW (ERP)	0.005 %

Frequency Information

San Miguel (SAN LUIS OBISPO), CA - NL 35-45-55; WL 120-46-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2900-3023.5 MHz	FX	90K0N0N	154 mW (ERP)	0.005 %
3076.5-3700 MHz	FX	90K0N0N	154 mW (ERP)	0.005 %

San Miguel (SAN LUIS OBISPO), CA - NL 35-45-58; WL 120-47-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2900-3023.5 MHz	FX	90K0N0N	154 mW (ERP)	0.005 %
3076.5-3700 MHz	FX	90K0N0N	154 mW (ERP)	0.005 %

College Park (PRINCE GEORGES), MD - NL 38-58-59; WL 76-55-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2900-3023.5 MHz	FX	90K0N0N	154 mW (ERP)	0.005 %
3076.5-3700 MHz	FX	90K0N0N	154 mW (ERP)	0.005 %

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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

Special Conditions:

- (3) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Licensee must notch 3023.5-3076.5 MHz