

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WI2XNJ

(Call Sign)

0381-EX-CR-2018

(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 34-25-47; WL 119-49-13
- (2) Santa Barbara (SANTA BARBARA), CA - NL 34-26-14; WL 119-55-11
- (3) Santa Barbara (SANTA BARBARA), CA - NL 34-31-36; WL 119-56-31
- (4) Newport News, VA - NL 37-09-33; WL 76-34-31
- (5) Joint Base McGuire (BURLINGTON), NJ - NL 40-01-28; WL 74-21-44
- (6) Dover AFB (KENT), DE - NL 39-07-37; WL 75-26-53
- (7) New Boston AFS (HILLSBOROUGH), NH - NL 42-56-45; WL 71-38-03
- (8) Wright Patterson AFB (GREENE), OH - NL 39-48-22; WL 84-04-22
- (9) Arnold AFB (FRANKLIN), TN - NL 35-21-04; WL 86-07-54
- (10) Scott AFB (ST CLAIR), IL - NL 38-33-02; WL 89-50-35

Frequency Information

Santa Barbara (SANTA BARBARA), CA - NL 34-25-47; WL 119-49-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3100-3500 MHz	FX	100HP0N	1250 W (ERP)	0.005 %

This authorization effective November 01, 2018 and
will expire 3:00 A.M. EST November 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

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

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Santa Barbara (SANTA BARBARA), CA - NL 34-31-36; WL 119-56-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3100-3500 MHz	FX	100HP0N	1250 W (ERP)	0.005 %

Newport News, VA - NL 37-09-33; WL 76-34-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3100-3500 MHz	FX	100HP0N	1250 W (ERP)	0.005 %

Joint Base McGuire (BURLINGTON), NJ - NL 40-01-28; WL 74-21-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3100-3500 MHz	FX	100HP0N	1250 W (ERP)	0.005 %

Frequency Information

Dover AFB (KENT), DE - NL 39-07-37; WL 75-26-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3100-3500 MHz	FX	100HP0N	1250 W (ERP)	0.005 %

New Boston AFS (HILLSBOROUGH), NH - NL 42-56-45; WL 71-38-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3100-3500 MHz	FX	100HP0N	1250 W (ERP)	0.005 %

Wright Patterson AFB (GREENE), OH - NL 39-48-22; WL 84-04-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3100-3500 MHz	FX	100HP0N	1250 W (ERP)	0.005 %

Arnold AFB (FRANKLIN), TN - NL 35-21-04; WL 86-07-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3100-3500 MHz	FX	100HP0N	1250 W (ERP)	0.005 %

Frequency Information

Scott AFB (ST CLAIR), IL - NL 38-33-02; WL 89-50-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3100-3500 MHz	FX	100HP0N	1250 W (ERP)	0.005 %

Special Conditions:

- (1) 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.