

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

EXPERIMENTAL

(Nature of Service)

WI2XXJ

(Call Sign)

XT MO

(Class of Station)

0127-EX-CM-2019

(File Number)

NAME SRC 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(h & j) of the Commission's Rules

Station Locations

- (1) MOBILE: Grayling, MI, within 20 km, centered around NL 44-37-00; WL 84-46-54
- (2) MOBILE: Sparta, WI, within 20 km, centered around NL 44-00-30; WL 90-41-20
- (3) MOBILE: Aberdeen, MD, within 20 km, centered around NL 39-10-30; WL 76-09-15
- (4) MOBILE: Yuma, AZ, within 50 km, centered around NL 33-10-30; WL 114-13-20
- (5) MOBILE: Fort Benning, GA, within 20 km, centered around NL 32-21-00; WL 84-57-20
- (6) MOBILE: Warren, MI, within 15 km, centered around NL 42-29-30; WL 83-02-20
- (7) MOBILE: Oceana, VA, within 55 km, centered around NL 36-55-28; WL 76-00-06
- (8) MOBILE: Ft. Stewart, within 30 km, centered around NL 31-59-06; WL 81-38-21
- (9) MOBILE: Within 10 km Radius of Operation, within 10 km, centered around NL 37-53-04; WL 75-26-12

Frequency Information

MOBILE: Grayling, MI, within 20 km, centered around NL 44-37-00; WL 84-46-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-10000 MHz	MO	400MQ3N	1.537 kW (ERP)	

This authorization effective July 15, 2019 and
will expire 3:00 A.M. EST July 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Sparta, WI, within 20 km, centered around NL 44-00-30; WL 90-41-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-10000 MHz	MO	400MQ3N	1.537 kW (ERP)	

MOBILE: Aberdeen, MD, within 20 km, centered around NL 39-10-30; WL 76-09-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-10000 MHz	MO	400MQ3N	1.537 kW (ERP)	

MOBILE: Yuma, AZ, within 50 km, centered around NL 33-10-30; WL 114-13-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-10000 MHz	MO	400MQ3N	1.537 kW (ERP)	

MOBILE: Fort Benning, GA, within 20 km, centered around NL 32-21-00; WL 84-57-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-10000 MHz	MO	400MQ3N	1.537 kW (ERP)	

Frequency Information

MOBILE: Warren, MI, within 15 km, centered around NL 42-29-30; WL 83-02-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-10000 MHz	MO	400MQ3N	1.537 kW (ERP)	

MOBILE: Oceana, VA, within 55 km, centered around NL 36-55-28; WL 76-00-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-10000 MHz	MO	400MQ3N	1.537 kW (Output Power)	

MOBILE: Ft. Stewart, within 30 km, centered around NL 31-59-06; WL 81-38-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-10000 MHz	MO	400MQ3N	1.537 kW (ERP)	

MOBILE: Within 10 km Radius of Operation, within 10 km, centered around NL 37-53-04; WL 75-26-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-10000 MHz	MO	400MQ3N	1.537 kW (Output Power)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Stop buzzer is 315-559-0787 (primary) and 315-452-8114 (secondary).

Special Conditions:

- (4) Coordination is required with the NASA GSFC Spectrum Manager, Scott Galbraith at 301-286-5089 or VINCENT.S.GALBRAITH@NASA.GOV, at least 7 days in advance of operations at the Temperanceville, VA location.