

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WP2XQN

(Call Sign)

0122-EX-CM-2026

(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(a & j) of the Commission's Rules

Station Locations

- (1) MOBILE: Logan, UT: altitude up to 8000 feet AGL, within 40 km, centered around NL 41-44-09; WL 111-51-36
- (2) MOBILE: Grantsville, UT: altitude up to 8000 feet AGL, within 40 km, centered around NL 40-59-12; WL 112-59-11
- (3) MOBILE: Within 40 km radius altitude up to 10000 feet AGL, within 40 km, centered around NL 43-07-44; WL 76-05-03
- (4) MOBILE: Rome, NY: altitude up to 8000 feet AGL, within 40 km, centered around NL 43-14-11; WL 75-24-28
- (5) MOBILE: Edwards AFB, CA: altitude up to 2286 feet MSL, within 70 km, centered around NL 34-59-26; WL 117-51-47
- (6) MOBILE: Moose Creek, AK: altitude up to 8554 ft. MSL, within 55.6 km, centered around NL 64-38-45; WL 147-03-30
- (7) MOBILE: Rochester, NY: altitude up to 8000 feet AGL, within 80 km, centered around NL 43-07-06; WL 77-40-18
- (8) MOBILE: Grafton, ND: altitude up to 8000 feet AGL, within 75 km, centered around NL 48-20-45; WL 97-37-53
- (9) MOBILE: Pultneyville, NY, within 50 km, centered around NL 43-16-09; WL 77-22-55
- (10) MOBILE: Ft Drum, NY, within 50 km, centered around NL 44-05-44; WL 75-24-12
- (11) MOBILE: Lewis, NY, within 50 km, centered around NL 44-19-55; WL 73-33-11
- (12) MOBILE: Within 50 km radius of operation, Catalina, CA, within 50 km, centered around NL 33-21-48; WL 118-25-25
- (13) MOBILE: Within 70 km, Twentynine Palms, CA, within 70 km, centered around NL 34-08-01; WL 116-03-01
- (14) MOBILE: Within 50 km radius of operation. Oceanside, CA, within 50 km, centered around NL 33-12-43; WL 117-22-43

This authorization effective July 07, 2026 and
will expire 3:00 A.M. EST August 01, 2027

**FEDERAL
COMMUNICATIONS
COMMISSION**



Station Locations

- (15) MOBILE: Withing 25 km radius of operation., Bingen, WA, within 25 km, centered around NL 45-42-24; WL 121-27-30
- (16) MOBILE: Withing 25 km radius of operation., Boardman, OR, within 25 km, centered around NL 45-42-54; WL 119-47-38
- (17) MOBILE: Within the 50 km Radius of Operation, Pendleton, OR, within 50 km, centered around NL 45-41-19; WL 118-50-28
- (18) MOBILE: Within the 300 km of Sapelo Island, GA, within 300 km, centered around NL 31-28-24; WL 81-14-34
- (19) MOBILE: Within 80 km radius of operation, Tillamook, OR, within 80 km, centered around NL 45-26-34; WL 123-52-05
- (20) MOBILE: Within 30 km radius up to 10000 feet AGL, Blackstone, VA, within 30 km, centered around NL 37-04-33; WL 77-57-46
- (21) MOBILE: Within 90 km radius altitude 20000 ft, Key West, FL, within 90 km, centered around NL 24-35-37; WL 81-47-51

Frequency Information

MOBILE: Logan, UT: altitude up to 8000 feet AGL, within 40 km, centered around NL 41-44-09; WL 111-51-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.5-10 GHz	MO	450MQ3N	12.75 kW (ERP)	
9.5-10 GHz	MO	400MQ3N	1.537 kW (ERP)	

MOBILE: Grantsville, UT: altitude up to 8000 feet AGL, within 40 km, centered around NL 40-59-12; WL 112-59-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.5-10 GHz	MO	450MQ3N	12.75 kW (ERP)	
9.5-10 GHz	MO	400MQ3N	1.537 kW (ERP)	

Frequency Information

MOBILE: Within 40 km radius altitude up to 10000 feet AGL, within 40 km, centered around NL 43-07-44; WL 76-05-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.5-10 GHz	MO	450MQ3N	12.75 kW (ERP)	

MOBILE: Rome, NY: altitude up to 8000 feet AGL, within 40 km, centered around NL 43-14-11; WL 75-24-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.5-10 GHz	MO	400MQ3N	1.537 kW (ERP)	
9.5-10 GHz	MO	450MQ3N	12.75 kW (ERP)	

MOBILE: Edwards AFB, CA: altitude up to 2286 feet MSL, within 70 km, centered around NL 34-59-26; WL 117-51-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-10000 MHz	MO	450MQ3N	12.75 kW (ERP)	

MOBILE: Moose Creek, AK: altitude up to 8554 ft. MSL, within 55.6 km, centered around NL 64-38-45; WL 147-03-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.5-10 GHz	MO	450MQ3N	12.75 kW (ERP)	

Frequency Information

MOBILE: Rochester, NY: altitude up to 8000 feet AGL, within 80 km, centered around NL 43-07-06; WL 77-40-18

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

MOBILE: Grafton, ND: altitude up to 8000 feet AGL, within 75 km, centered around NL 48-20-45; WL 97-37-53

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

MOBILE: Pultneyville,NY, within 50 km, centered around NL 43-16-09; WL 77-22-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-10000 MHz	MO	450MQ3N	12.75 kW (ERP)	

MOBILE: Ft Drum,NY, within 50 km, centered around NL 44-05-44; WL 75-24-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-10000 MHz	MO	450MQ3N	12.75 kW (ERP)	

Frequency Information

MOBILE: Lewis, NY, within 50 km, centered around NL 44-19-55; WL 73-33-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-10000 MHz	MO	450MQ3N	12.75 kW (ERP)	

MOBILE: Within 50 km radius of operation, Catalina, CA, within 50 km, centered around NL 33-21-48; WL 118-25-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-10000 MHz	MO	450MQ3N	12.7 kW (Output Power)	

MOBILE: Within 70 km, Twentynine Palms , CA, within 70 km, centered around NL 34-08-01; WL 116-03-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-10000 MHz	MO	450MQ3N	12.7 kW (Output Power)	

MOBILE: Within 50 km radius of operation. Oceanside, CA, within 50 km, centered around NL 33-12-43; WL 117-22-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-10000 MHz	MO	450MQ3N	12.7 kW (Output Power)	

Frequency Information

MOBILE: Withing 25 km radius of operation., Bingen, WA, within 25 km, centered around NL 45-42-24; WL 121-27-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-10000 MHz	MO	450MQ3N	12.7 kW (Output Power)	

MOBILE: Withing 25 km radius of operation., Boardman, OR, within 25 km, centered around NL 45-42-54; WL 119-47-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-10000 MHz	MO	450MQ3N	12.7 kW (Output Power)	

MOBILE: Within the 50 km Radius of Operation, Pendleton, OR, within 50 km, centered around NL 45-41-19; WL 118-50-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9999.99 MHz	MO	400MQ3N	1.537 kW (ERP)	
9500-9999.99 MHz	MO	450MQ3N	12.75 kW (ERP)	

MOBILE: Within the 300 km of Sapelo Island, GA, within 300 km, centered around NL 31-28-24; WL 81-14-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9999.99 MHz	MO	400MQ3N	1.537 kW (ERP)	
9500-9999.99 MHz	MO	450MQ3N	12.75 kW (ERP)	

Frequency Information

MOBILE: Within 80 km radius of operation, Tillamook, OR, within 80 km, centered around NL 45-26-34; WL 123-52-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-9999.99 MHz	MO	400MQ3N	1.537 kW (ERP)	
9500-9999.99 MHz	MO	450MQ3N	12.75 kW (ERP)	

MOBILE: Within 30 km radius up to 10000 feet AGL, Blackstone, VA, within 30 km, centered around NL 37-04-33; WL 77-57-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9500-10000 MHz	MO	450MQ3N	12.75 kW (ERP)	
9500-10000 MHz	MO	400MQ3N	1.537 kW (ERP)	

MOBILE: Within 90 km radius altitude 20000 ft, Key West, FL, within 90 km, centered around NL 24-35-37; WL 81-47-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.5-10 GHz	MO	450MQ3N	12.75 kW (ERP)	
9.5-10 GHz	MO	400MQ3N	1.537 kW (ERP)	

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.

Special Conditions:

- (3) For any transmissions that overlap any portion of the frequency bands 9595-9605 MHz or 9615-9625 MHz, the operator (SRC) must coordinate with the NASA GSFC Spectrum Management Office by contacting NASA-DL-GSFC-SPECTRUM-MANAGEMENT@mail.nasa.gov, and obtain written concurrence at least 3 calendar days prior to commencing operations.
- (4) Stop Buzzer POC:
Primary: 315-559-0787.
Secondary: 315-452-8114.