

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WJ2XWP

(Call Sign)

0142-EX-CM-2020

(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(j) of the Commission's Rules

Station Locations

- (1) MOBILE: Syracuse, NY, within 10 km, centered around NL 43-05-52; WL 76-05-21
- (2) MOBILE: Ft Dix, NJ, within 10 km, centered around NL 40-55-04; WL 74-34-57
- (3) MOBILE: Aberdeen, MD, within 10 km, centered around NL 39-27-47; WL 76-07-13
- (4) MOBILE: Ft Dix, NJ, within 10 km, centered around NL 40-01-47; WL 74-37-06
- (5) MOBILE: Yuma Proving Grounds, AZ, within 10 km, centered around NL 32-52-13; WL 114-00-12
- (6) MOBILE: Rome, NY, within 3 km, centered around NL 43-14-00; WL 75-24-36
- (7) MOBILE: Huntsville, AL, within 5 km, centered around NL 34-36-17; WL 86-38-12
- (8) MOBILE: Redstone Arsenal, AL, within 5 km, centered around NL 34-38-45; WL 86-41-59
- (9) MOBILE: Ft. Sill, OK, within 5 km, centered around NL 34-41-40; WL 98-33-05
- (10) MOBILE: White Sands Missile Range, NM, within 5 km, centered around NL 32-36-55; WL 106-20-27

Frequency Information

MOBILE: Syracuse, NY, within 10 km, centered around NL 43-05-52; WL 76-05-21

| Frequency     | Station Class | Emission Designator | Authorized Power      | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|-----------------------|---------------------------|
| 9300-9800 MHz | MO            | 4M93Q3N<br>9M16Q3N  | 1255 W (Output Power) |                           |

This authorization effective August 31, 2020 and  
will expire 3:00 A.M. EST April 01, 2021

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

MOBILE: Syracuse, NY, within 10 km, centered around NL 43-05-52; WL 76-05-21

| Frequency     | Station Class | Emission Designator | Authorized Power      | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|-----------------------|---------------------------|
| 9300-9800 MHz | MO            | 10M0Q3N             | 1255 W (Output Power) |                           |

MOBILE: Ft Dix, NJ, within 10 km, centered around NL 40-55-04; WL 74-34-57

| Frequency     | Station Class | Emission Designator | Authorized Power      | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|-----------------------|---------------------------|
| 9300-9800 MHz | MO            | 4M93Q3N<br>9M16Q3N  | 1255 W (Output Power) |                           |

MOBILE: Aberdeen, MD, within 10 km, centered around NL 39-27-47; WL 76-07-13

| Frequency     | Station Class | Emission Designator | Authorized Power      | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|-----------------------|---------------------------|
| 9300-9800 MHz | MO            | 4M96Q3N<br>9M16Q3N  | 1255 W (Output Power) |                           |

MOBILE: Ft Dix, NJ, within 10 km, centered around NL 40-01-47; WL 74-37-06

| Frequency     | Station Class | Emission Designator | Authorized Power      | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|-----------------------|---------------------------|
| 9300-9800 MHz | MO            | 4M93Q3N<br>9M16Q3N  | 1255 W (Output Power) |                           |

## Frequency Information

MOBILE: Yuma Proving Grounds, AZ, within 10 km, centered around NL 32-52-13; WL 114-00-12

| Frequency     | Station Class | Emission Designator | Authorized Power      | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|-----------------------|---------------------------|
| 9300-9800 MHz | MO            | 4M93Q3N<br>9M16Q3N  | 1255 W (Output Power) |                           |

MOBILE: Rome, NY, within 3 km, centered around NL 43-14-00; WL 75-24-36

| Frequency     | Station Class | Emission Designator | Authorized Power      | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|-----------------------|---------------------------|
| 9300-9800 MHz | MO            | 10M0Q3N             | 1255 W (Output Power) |                           |

MOBILE: Huntsville, AL, within 5 km, centered around NL 34-36-17; WL 86-38-12

| Frequency     | Station Class | Emission Designator           | Authorized Power      | Frequency Tolerance (+/-) |
|---------------|---------------|-------------------------------|-----------------------|---------------------------|
| 9300-9800 MHz | MO            | 4M93Q3N<br>9M16Q3N<br>10M0Q3N | 1255 W (Output Power) |                           |

MOBILE: Redstone Arsenal, AL, within 5 km, centered around NL 34-38-45; WL 86-41-59

| Frequency     | Station Class | Emission Designator           | Authorized Power      | Frequency Tolerance (+/-) |
|---------------|---------------|-------------------------------|-----------------------|---------------------------|
| 9300-9800 MHz | MO            | 4M93Q3N<br>9M16Q3N<br>10M0Q3N | 1255 W (Output Power) |                           |

## Frequency Information

MOBILE: Ft. Sill, OK, within 5 km, centered around NL 34-41-40; WL 98-33-05

| Frequency     | Station Class | Emission Designator           | Authorized Power      | Frequency Tolerance (+/-) |
|---------------|---------------|-------------------------------|-----------------------|---------------------------|
| 9300-9800 MHz | MO            | 9M16Q3N<br>4M93Q3N<br>10M0Q3N | 1255 W (Output Power) |                           |

MOBILE: White Sands Missile Range, NM, within 5 km, centered around NL 32-36-55; WL 106-20-27

| Frequency     | Station Class | Emission Designator           | Authorized Power      | Frequency Tolerance (+/-) |
|---------------|---------------|-------------------------------|-----------------------|---------------------------|
| 9300-9800 MHz | MO            | 4M93Q3N<br>9M16Q3N<br>10M0Q3N | 1255 W (Output Power) |                           |

## 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) 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.
- (3) PER CLEARANCE-UPON NOTIFICATION FROM THE FCC, OPERATION ON THIS ASSIGNMENT IS SUBJECT TO IMMEDIATE CESSATION, IF IT CAUSES HARMFUL INTERFERENCE TO NASA125538-39, EXRAD RADAR ASSIGNMENTS
- (4) PER CLEARANCE - SUBJ TO COORDINATION WITH THE AREA FREQUENCY COORDINATOR, STATE OF ARIZONA,  
ATTN: SFIS-FAC-SH, FT. HUACHUCA, AZ 85613-5000,  
PHONE: (520) 538-6423; FAX (520) 538-8525; DSN 879-6423 (C008); Note M018 description not found.
- (5) PER CLEARANCE-PRIOR TO ACTIVATION, APPLICANT MUST COORDINATE WITH SCHED REQD,  
COORDINATION WITH THE YPG SPECTRUM MANAGEMENT OFFICE IS MANDATORY PRIOR TO ANY INTENDED USE OF THIS FREQUENCY ON YUMA PROVING GROUND OR WITHIN ITS RESTRICTED AIRSPACE BY CONTACTING THE YPG SMO AT (928) 328-7144.

Special Conditions:

- (6) STOP BUZZER: PRIMARY 315-727-8426  
STOP BUZZER: SECONDARY 315-452-8114
  
- (7) Prior to activation, applicant must coordinate with 575-678-1193, WSMR frequency control.
- (8) Subject to coordination with the area frequency coordinator located at white sands missile range, New Mexico, prior to use in the state of New Mexico or other U.S. territory within a 240-kilometer radius of WSMR plus the area of Utah and Colorado that lies south of 41 North and between 108 and 111 West.