

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WJ2XZJ

(Call Sign)

0008-EX-CN-2019

(File Number)

NAME R2 Space, 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: area near Ft. Sill, OK, within 37.04 km, centered around NL 34-40-53; WL 98-31-09
- (2) MOBILE: area near North Platte, NE, within 46.3 km, centered around NL 41-09-00; WL 100-49-43
- (3) MOBILE: area near Savannah, GA, within 92.6 km, centered around NL 31-51-34; WL 81-33-50
- (4) MOBILE: area near Port of Houston, TX, within 46.3 km, centered around NL 29-36-40; WL 95-01-16
- (5) MOBILE: area near Pinal Air Park, Mirana, AZ, within 41 km, centered around NL 32-31-21; WL 111-19-59

Frequency Information

MOBILE: area near Ft. Sill, OK, within 37.04 km, centered around NL 34-40-53; WL 98-31-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.5-9.8 GHz	MO	300MQ7N	977.23 kW (ERP)	

This authorization effective March 06, 2019 and
will expire 3:00 A.M. EST March 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: area near North Platte, NE, within 46.3 km, centered around NL 41-09-00; WL 100-49-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.5-9.8 GHz	MO	300MQ7N	977.23 kW (ERP)	

MOBILE: area near Savannah, GA, within 92.6 km, centered around NL 31-51-34; WL 81-33-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.5-9.8 GHz	MO	300MQ7N	977.23 kW (ERP)	

MOBILE: area near Port of Houston, TX, within 46.3 km, centered around NL 29-36-40; WL 95-01-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.5-9.8 GHz	MO	300MQ7N	977.23 kW (ERP)	

MOBILE: area near Pinal Air Park, Mirana, AZ, within 41 km, centered around NL 32-31-21; WL 111-19-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.5-9.8 GHz	MO	300MQ7N	977.23 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) 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) The station identification requirements of Section 5.115 of the Commission's Rules are waived.

Special Conditions:

- (4) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.
- (5) The designated point-of-contact to terminate transmissions if interference occurs is Ryan Farris at (207) 841-2170.