

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

EXPERIMENTAL

(Nature of Service)

WL2XKD

(Call Sign)

XT MO

(Class of Station)

0211-EX-CM-2021

(File Number)

NAME SRI International

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: St Petersburg, FL, within 50 km, centered around NL 27-45-36; WL 82-37-48
- (2) MOBILE: Ann Arbor, MI, within 50 km, centered around NL 42-16-48; WL 83-44-24
- (3) MOBILE: Boulder, CO, within 50 km, centered around NL 40-01-12; WL 105-16-12
- (4) MOBILE: Menlo Park, CA, within 50 km, centered around NL 37-27-00; WL 122-10-48
- (5) MOBILE: Fort Story, Virginia Beach, VA, within 50 km, centered around NL 36-55-12; WL 76-01-12
- (6) MOBILE: Gulfport, MS, within 80 km, centered around NL 30-21-17; WL 89-05-33

Frequency Information

MOBILE: St Petersburg, FL, within 50 km, centered around NL 27-45-36; WL 82-37-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8500-9000 MHz	MO	100KP1N 200MQ1N	3.7 kW (ERP)	0.001 %
9200-9500 MHz	MO	100KP1N 200MQ1N	3.7 kW (ERP)	0.001 %

This authorization effective October 29, 2021 and
will expire 3:00 A.M. EST February 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Ann Arbor, MI, within 50 km, centered around NL 42-16-48; WL 83-44-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8500-9000 MHz	MO	100KP1N 200MQ1N	3.7 kW (ERP)	0.001 %
9200-9500 MHz	MO	100KP1N 200MQ1N	3.7 kW (ERP)	0.001 %

MOBILE: Boulder, CO, within 50 km, centered around NL 40-01-12; WL 105-16-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8500-9000 MHz	MO	100KP1N 200MQ1N	3.7 kW (ERP)	0.001 %
9200-9500 MHz	MO	100KP1N 200MQ1N	3.7 kW (ERP)	0.001 %

MOBILE: Menlo Park, CA, within 50 km, centered around NL 37-27-00; WL 122-10-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8500-9000 MHz	MO	100KP1N 200MQ1N	3.7 kW (ERP)	0.001 %
9200-9500 MHz	MO	100KP1N 200MQ1N	3.7 kW (ERP)	0.001 %

Frequency Information

MOBILE: Fort Story, Virginia Beach, VA, within 50 km, centered around NL 36-55-12; WL 76-01-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8521-9000 MHz	MO	100KP1N 200MQ1N	3.7 kW (ERP)	0.001 %
9263 MHz	MO	100KP1N 126MQ1N	3.7 kW (ERP)	0.001 %

MOBILE: Gulfport, MS, within 80 km, centered around NL 30-21-17; WL 89-05-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
8500-9000 MHz	MO	100KP1N 200MQ1N	3.7 kW (ERP)	0.001 %
9200-9500 MHz	MO	100KP1N 200MQ1N	3.7 kW (ERP)	0.001 %

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.