

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WP9XMQ

(Call Sign)

XT MO

(Class of Station)

1793-EX-ST-2019

(File Number)

NAME SRI International

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

To test SRIs experimental S-band radar

Station Locations

- (1) MOBILE: 40 mi center 39.05N 85.53W Max Altitude 20 kft AGL
- (2) MOBILE: 40 mi center 39.05N 85.53W Max Altitude 20 kft AGL
- (3) MOBILE: 50 mi center 39.05N 85.53W Max Altitude 20 kft AGL

Frequency Information

MOBILE: 40 mi center 39.05N 85.53W Max Altitude 20 kft AGL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.93625-3.35 GHz	MO	200MM3N	7500 W (ERP)	0.00001 %

This authorization effective November 05, 2019 and
will expire 3:00 A.M. EST May 06, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: 40 mi center 39.05N 85.53W Max Altitude 20 kft AGL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
915 MHz	MO	10M0F3D	22 W (ERP)	0.00001 %

MOBILE: 50 mi center 39.05N 85.53W Max Altitude 20 kft AGL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
915 MHz	MO	10M0F3D	2 W (ERP)	0.00001 %

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.
- (4) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:
Location & Monitoring Service licensees (902-928 MHz)
- (5) Stop Buzzers:
Lauren Wye, 650-678-9184
Simon Lee, 805-801-9223