

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

EXPERIMENTAL

(Nature of Service)

WI2XOD

(Call Sign)

XT MO

(Class of Station)

0423-EX-ST-2020

(File Number)

NAME SRC Inc.

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:

The ESB Radar will be tested and evaluated against small targets.

Station Locations

(1) MOBILE: Ft. Sill, OK, within 10 km, centered around NL 34-41-15; WL 98-33-37

Frequency Information

MOBILE: Ft. Sill, OK, within 10 km, centered around NL 34-41-15; WL 98-33-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.01-3.495 GHz	MO	5M00Q3N	100 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.
- (3) SRC Inc. must sector blank transmissions between 50 - 70 degrees True North.

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) SRC Inc. should be aware that the requested operations include bands covered by Footnote US342 which are allocated to the Radio Astronomy Service. Concurrence with testing described in this application was done on a case by case basis and in no way implies automatic approvals in any current or future submissions.