

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

EXPERIMENTAL

(Nature of Service)

WR9XCB

(Call Sign)

XT MO

(Class of Station)

1483-EX-ST-2020

(File Number)

NAME Science Applications International Corporation

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 conduct short duration system level and acceptance testing of short and long range radars integrated onto Persistent Surveillance Systems.

Station Locations

- (1) MOBILE: Temporary Fixed Ground Operations Bedford IN, within 20 km, centered around NL 38-51-28; WL 86-30-53

Frequency Information

MOBILE: Temporary Fixed Ground Operations Bedford IN, within 20 km, centered around NL 38-51-28; WL 86-30-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.3-9.7 GHz	MO	12M0F3N 20M0F3N 32M0F3N 55M0F3N 86M0F3N	702.8 W (ERP)	5.0E-6 %
9.3-9.7 GHz	MO	46M0F3N	764 W (ERP)	5.0E-6 %

This authorization effective October 29, 2020 and
will expire 3:00 A.M. EST April 30, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Temporary Fixed Ground Operations Bedford IN, within 20 km, centered around NL 38-51-28; WL 86-30-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.3-9.7 GHz	MO	92M0F3N	764 W (ERP)	5.0E-6 %
34.8-35.026 GHz	MO	101MF3N 501MF3N 51M0F3N	660 W (ERP)	5.0E-6 %

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Stop Buzzer: Dan Holt at 812-276-9793 (Primary); Jeremy Stillman at 812-675-7427 (Secondary)
- (5) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by NSWC, Crane, Contract Numbers N00178-04-D-4119 FC50, N00178-04-D-4119 FC51, N00178-04-D-4119 FC55, N0016420F3008. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.