

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

EXPERIMENTAL

(Nature of Service)

WR9XCJ

(Call Sign)

XT MO

(Class of Station)

1512-EX-ST-2020

(File Number)

NAME RADA Technologies, LLC

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 purpose of operation is to demo the RPS-42 radar.

Station Locations

- (1) MOBILE: Burlington, MA. Northeast University, within 60 km, centered around NL 42-28-47; WL 71-11-18
- (2) MOBILE: Huntsville, AL. Redstone Arsenal, within 60 km, centered around NL 34-40-19; WL 86-37-41

Frequency Information

MOBILE: Burlington, MA. Northeast University, within 60 km, centered around NL 42-28-47; WL 71-11-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.25-3.45 GHz	MO	20M0M2N	27140 W (ERP)	0.0001 %
		20M0Q2N		

This authorization effective October 01, 2020 and
will expire 3:00 A.M. EST April 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Huntsville, AL. Redstone Arsenal, within 60 km, centered around NL 34-40-19; WL 86-37-41

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3.25-3.45 GHz	MO	20M0M2N 20M0Q2N	27140 W (ERP)	0.00001 %

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) Prior to operations, RADA Technologies, LLC must coordinate and provide a cease buzzer POC with the following POC's:
 - a. Joe Fischetti:fischetti@ll.mit.edu Phone: 781-981-7689 Mobile: 617-504-5151
 - b. Tim Hiett: thiett@ll.mit.edu Phone: 781-981-5131 Mobile: 781-439-3173
- (4) For operations at Huntsville/Redstone Arsenal, Rada Technologies, LLC must coordinate and schedule operations with the following POC's:
 - a. Spectrum Office (Eric Melville or Willie Loper) at 256-876-1688/6456 at least 72 hours prior to activation.
- (5) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization under Part 5 of FCC Rules - Experimental Radio Service." Future STA requests to extend this authorization will not be considered.
- (6) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.