

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

EXPERIMENTAL

(Nature of Service)

WR9XAW

(Call Sign)

XT MO

(Class of Station)

1380-EX-ST-2020

(File Number)

NAME L3HARRIS TECHNOLOGIES, 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:

Provide a mobile assessment service to Federal facilities to detect the presence of phones. Assessment service requires two-way interaction with phones which requires potential

Station Locations

(1) MOBILE: Red Springs, NC, within 1 km, centered around NL 34-50-07; WL 79-10-59

Frequency Information

MOBILE: Red Springs, NC, within 1 km, centered around NL 34-50-07; WL 79-10-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	5M00W7D	2 W (ERP)	0.001 %
1930-1995 MHz	MO	5M00W7D	2 W (ERP)	0.001 %
1930.2-1989.8 MHz	MO	5M00W7D	2 W (ERP)	0.001 %

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Red Springs, NC, within 1 km, centered around NL 34-50-07; WL 79-10-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2155 MHz	MO	5M00W7D	2 W (ERP)	0.001 %
2110-2200 MHz	MO	5M00W7D	2 W (ERP)	0.001 %

Special Conditions:

- (1) Operation in the 1695-1780 MHz, 1915-1920 MHz, 1995-2020 MHz or 2110-2200 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) Prior to commencing any operations in the frequencies below, L3HARRIS TECHNOLOGIES, INC. must obtain consent from the following within 50 miles of the contours of the testing area:
 - Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)
 - 1910-1915 MHz/1990-1995 MHz Bands licensee
- (5) The Communications Act of 1934 Section 333 - prohibits willful or malicious interference (jamming and electronic attacks) with the radio communications of any station licensed or authorized under the Act or operated by the U.S. Government.