

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

EXPERIMENTAL

(Nature of Service)

WK2XPJ

(Call Sign)

XC MO

(Class of Station)

0058-EX-ST-2020

(File Number)

NAME BAE Systems Information and Electronic Systems Integration 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:

BAE Systems manufactures and tests RF systems as well as antennas for DOD as well as other governmental customers.

Station Locations

- (1) MOBILE: Temporary Fixed Ground, Tooele County, UT, within 0.2 km, centered around NL 40-11-07; WL 112-55-49

Frequency Information

MOBILE: Temporary Fixed Ground, Tooele County, UT, within 0.2 km, centered around NL 40-11-07; WL 112-55-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
942 MHz	MO	NON	24.86 W (ERP)	
950 MHz	MO	NON	24.86 W (ERP)	
960 MHz	MO	NON	24.86 W (ERP)	

This authorization effective February 10, 2020 and
will expire 3:00 A.M. EST April 11, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Temporary Fixed Ground, Tooele County, UT, within 0.2 km, centered around NL 40-11-07; WL 112-55-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1805 MHz	MO	N0N	25.86 W (ERP)	
1930 MHz	MO	N0N	25.86 W (ERP)	
1960 MHz	MO	N0N	26.86 W (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) 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) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Army, W56KGY-16-D-0013-0002. 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.
- (5) Stop Buzzers, Paul Nuccio at 603-897-9764/ 435-831-3411.
- (6) 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:
 - Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)
- (7) The applicant must coordinate with the local Society of Broadcast Engineers frequency coordinator and the Fixed Microwave Service licensees in accordance with 47 C.F.R, Part 101.103(d) prior to operation on 942 MHz, 950 MHz and 960 MHz.
- (8) BAE Systems Information and Electronic Systems Integration Inc. must notch out 1840 MHz (+/-7.4 MHz).