

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

EXPERIMENTAL

(Nature of Service)

WP9XUZ

(Call Sign)

XT FX MO

(Class of Station)

0754-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:

Testing antenna.

Station Locations

- (1) Grand Junction (MESA), CO - NL 39-07-39; WL 108-32-09
- (2) MOBILE: Airborne Operations Around Grand Junction, CO, within 8 km, centered around NL 39-12-42; WL 108-35-14

Frequency Information

Grand Junction (MESA), CO - NL 39-07-39; WL 108-32-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
92.9 MHz	FX	NON	2.5 W (ERP)	2.15E-6 %
93.3 MHz	FX	NON	2.5 W (ERP)	2.14E-6 %

This authorization effective August 03, 2020 and
will expire 3:00 A.M. EST November 07, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Grand Junction (MESA), CO - NL 39-07-39; WL 108-32-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
94.9 MHz	FX	N0N	2.5 W (ERP)	2.11E-6 %
97.9 MHz	FX	N0N	2.5 W (ERP)	2.04E-6 %
98.7 MHz	FX	N0N	2.5 W (ERP)	2.03E-6 %
98.9 MHz	FX	N0N	2.5 W (ERP)	2.02E-6 %
99.3 MHz	FX	N0N	2.5 W (ERP)	2.01E-6 %
101.3 MHz	FX	N0N	2.5 W (ERP)	1.97E-6 %
101.7 MHz	FX	N0N	2.5 W (ERP)	1.97E-6 %
104.1 MHz	FX	N0N	2.5 W (ERP)	1.92E-6 %
542.0149925-547.9850746 MHz	FX	5M97G2N	2 W (ERP)	3.6E-7 %
554-562 MHz	FX	8M00G2N	2 W (ERP)	3.5E-7 %

Frequency Information

Grand Junction (MESA), CO - NL 39-07-39; WL 108-32-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
562-570 MHz	FX	8M00G2N	2 W (ERP)	3.5E-7 %
584-592 MHz	FX	8M00G2N	2 W (ERP)	3.4E-7 %

MOBILE: Airborne Operations Around Grand Junction, CO, within 8 km, centered around NL 39-12-42; WL 108-35-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
92.9 MHz	MO	N0N	0.1 W (ERP)	2.15E-6 %
98.7 MHz	MO	N0N	0.1 W (ERP)	2.03E-6 %
104.1 MHz	MO	N0N	0.1 W (ERP)	1.92E-6 %
542.0149925-547.9850746 MHz	MO	5M97G2N	0.1 W (ERP)	3.6E-7 %
554-562 MHz	MO	8M00G2N	0.1 W (ERP)	3.5E-7 %
562-570 MHz	MO	8M00G2N	0.1 W (ERP)	3.5E-7 %
584-592 MHz	MO	8M00G2N	0.1 W (ERP)	3.4E-7 %

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) Stop buzzers: John C. Vanderburgh at 603-674-6965 and Scott Seibold at 702-646-8837.
- (4) The applicant must coordinate with the local Society of Broadcast Engineers frequency coordinator prior to operation in the frequency range from 542 MHz to 592 MHz to protect the Broadcast Auxiliary Service operations.