

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

EXPERIMENTAL

(Nature of Service)

WQ9XRD

(Call Sign)

XT FX MO

(Class of Station)

0944-EX-ST-2020

(File Number)

NAME Cubic ISR Systems 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:

The purpose of this operation is to test a data link that communicates from an Aircraft to Multiple Ground control stations, as well as remotely piloted air vehicles.

Station Locations

- (1) MOBILE: see attachment Marked 7711-1 2018-WSA-1623 U, within 200 km, centered around NL 45-41-36; WL 118-50-12
- (2) Pendleton (UMATILLA), OR - NL 45-41-36; WL 118-50-12
- (3) St Mary, MT - NL 48-24-56; WL 106-31-39
- (4) MOBILE: FAA designated HAYS MOAH, within 200 km, centered around NL 48-24-56; WL 106-31-39

Frequency Information

MOBILE: see attachment Marked 7711-1 2018-WSA-1623 U, within 200 km, centered around NL 45-41-36; WL 118-50-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15180-15335 MHz	MO	34M3D1D	6840 W (ERP)	14.82 %

This authorization effective July 29, 2020 and
will expire 3:00 A.M. EST January 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Pendleton (UMATILLA), OR - NL 45-41-36; WL 118-50-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14470-14820 MHz	FX	34M3D1D	6840 W (ERP)	14.82 %

St Mary, MT - NL 48-24-56; WL 106-31-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14470-14820 MHz	FX	34M3D1D	6840 W (ERP)	14.82 %

MOBILE: FAA designated HAYS MOAH, within 200 km, centered around NL 48-24-56; WL 106-31-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15180-15335 MHz	MO	34M3D1D	6840 W (ERP)	14.82 %

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) Cubic ISR Systems Inc. may not operate in the 14.643 - 14.687 GHz, 14.733 - 14.767 GHz, 14.783 - 14.817 GHz, 15.18 - 15.257 GHz, or the 15.313 - 15.33 GHz bands at the Pendleton, OR location in order to protect ongoing federal operations in the area.