

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

EXPERIMENTAL

(Nature of Service)

WO9XBD

(Call Sign)

XC FX MO

(Class of Station)

0002-EX-ST-2019

(File Number)

NAME AT&T Services, 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:

To test the capabilities of certain digital transmissions to and from Federal aircraft.

Station Locations

- (1) Nationwide, UA - NL 39-50-00; WL 98-35-00; MOBILE: Airborne: max altitude 50,000 ft. AGL, within 2500 km

Frequency Information

Nationwide, UA - NL 39-50-00; WL 98-35-00; MOBILE: Airborne: max altitude 50,000 ft. AGL, within 2500 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
347.375 MHz	FX	1M20W7W	160 W (ERP)	0.001 %
347.375 MHz	MO	1M20W7W	160 W (ERP)	0.001 %
351 MHz	MO	1M20W7W	160 W (ERP)	0.001 %

This authorization effective March 06, 2019 and
will expire 3:00 A.M. EST September 06, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Nationwide, UA - NL 39-50-00; WL 98-35-00; MOBILE: Airborne: max altitude 50,000 ft. AGL, within 2500 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
351 MHz	FX	1M20W7W	160 W (ERP)	0.001 %
352.75 MHz	FX	1M20W7W	160 W (ERP)	0.001 %
352.75 MHz	MO	1M20W7W	160 W (ERP)	0.001 %
370 MHz	MO	1M20W7W	160 W (ERP)	0.001 %
370 MHz	FX	1M20W7W	160 W (ERP)	0.001 %

Special Conditions:

- (1) AT&T Services, Inc. operations are limited to the four frequencies agreed to during pre-coordination with Mr. Randy Whittington, MAG Chair, which are as follows: 347.375 MHz, 351.000 MHz, 352.750 MHz, and 370.000 MHz
- (2) AT&T Services, Inc. operations are on a strict NIB basis to current DOD assignments in the requested area.
- (3) AT&T Services, Inc. should be aware that the requested band is allocated for federal operations and is a highly congested band. Non-federal use is on a case-by-case basis. AT&T Services, Inc. should have no expectations of automatic approval in this band in future submissions.