

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WN9XAT

(Call Sign)

0049-EX-ST-2019

(File Number)

NAME Altice USA Wireless 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:

Conduct wireless CBRS trials with a variety of experimental equipment.

Altice USA Wireless Inc. is conducting CBRS trials with a variety of experimental equipment.

Station Locations

(1) Bethpage (NASSAU), NY - NL 40-45-33; WL 73-29-41

Frequency Information

Bethpage (NASSAU), NY - NL 40-45-33; WL 73-29-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	20M0W7W	3 W (ERP)	5.0E-6 %
3650-3700 MHz	FX	20M0W7W	61 W (ERP)	5.0E-6 %
3650-3700 MHz	FX	20M0W7W	4.9 W (ERP)	5.0E-6 %

This authorization effective February 14, 2019 and
will expire 3:00 A.M. EST July 16, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Bethpage (NASSAU), NY - NL 40-45-33; WL 73-29-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	20M0W7W	61 W (ERP)	5.0E-6 %
3650-3700 MHz	FX	20M0W7D	4 W (ERP)	5.0E-6 %
3650-3700 MHz	FX	20M0W7W	200 mW (ERP)	5.0E-6 %

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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Prior to operating, Altice USA Wireless, Inc., must notify licensees of FSS earth stations operating above 3625 MHz frequency within 23 kilometers' radius of the locations from which experimental operations will occur. Furthermore, Altice USA Wireless, Inc., must notify the National Spectrum Managers Association frequency coordinators by email. (see http://wireless.fcc.gov/services/index.htm?job=licensing_1&id=microwave). The notice must include the name and contact information of the stop buzzer personnel that will be available to cease operations in the event of reported interference. The notification should include the testing parameters (specific location(s), antenna gain(s), antenna height(s), antenna orientation, antenna patterns, eirp density) and day and times of each test. Consult the IBFS database to identify licensed earth station operating above 3625 MHz frequency band.
- (4) Licensee shall ensure that the transmitting main beam gain antenna boresight of the fixed station tilt downward (below the horizon).
- (5) Licensee shall avoid pointing the transmit main beam antenna gain boresight above the horizon to protect satellite operations.
- (6) Any renewal will be subject to review. No automatic renewal for this authorization.
- (7) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.
- (8) Altice USA Wireless, Inc. shall maintain operation separation from the grandfathered earth stations as defined in Part 90, Sub-part Z, or coordinate an agreement with the grandfathered earth station licensees prior to operation in 3650-3700 MHz band.

Special Conditions:

- (9) Altice USA Wireless, Inc. shall consult the ULS database to ensure that the operation will not cause harmful interference to any existing registered stations in the 3650-3700 MHz band, and notify the registered users in the proposed geographic areas.