

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

EXPERIMENTAL

(Nature of Service)

WL9XOC

(Call Sign)

XT FX MO

(Class of Station)

0746-EX-ST-2017

(File Number)

NAME American Tower Indoor DAS LLC

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 operation is to demonstrate that CBRS equipment currently in development will meet industry standards for interoperability, performance, coexistence, and end-to-end services.

Station Locations

- (1) San Francisco, CA - NL 37-47-01; WL 122-24-03; MOBILE: , within 0.2 km, centered around NL 37-47-01; WL 122-24-03

Frequency Information

San Francisco, CA - NL 37-47-01; WL 122-24-03; MOBILE: , within 0.2 km, centered around NL 37-47-01; WL 122-24-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3400-3550 MHz	FX	20M0F7D	1 W (ERP)	0.2 %
3650-3800 MHz	FX	20M0F7D	1 W (ERP)	0.002 %

Special Conditions:

- (1) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.

This authorization effective September 10, 2017 and
will expire 3:00 A.M. EST September 16, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) Licensee must 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 accessing to 3650-3700 MHz.
- (3) Licensee must 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 area.
- (4) At least 5 business days prior to operating, American Tower Indoor DAS LLC, must notify licensees of earth stations operating in-band and adjacent band above 3700 MHz within 15 kilometers of the locations from which experimental operations will occur. American Tower Indoor DAS LLC, must also provide such notification to 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 pattern, antenna height(s), antenna orientation, eirp density) and day and times of each test. Consult the IBFS database to identify licensed earth station above 3700 MHz band.
- (5) Stop buzzer contact is Ashton Johnston, American Tower Indoor DAS LLC at office (202) 552-5121, and email: ajohnston@telecomlawpros.com.