

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

EXPERIMENTAL

(Nature of Service)

WL9XMN

(Call Sign)

XT FX MO

(Class of Station)

1225-EX-ST-2017

(File Number)

NAME Walt Disney Imagineering Research & Development, 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:

Proof-of-concept testing of ultra-wideband equipment.

Station Locations

- (1) Anaheim (ORANGE), CA - NL 33-48-32; WL 117-55-10; MOBILE: Anaheim, CA:
Temporary fixed and mobile, within 1.5 km, centered around NL 33-48-32; WL
117-55-10

Frequency Information

Anaheim (ORANGE), CA - NL 33-48-32; WL 117-55-10; MOBILE: Anaheim, CA: Temporary fixed and mobile, within 1.5 km, c

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3.1-5.3 GHz	FX	2G00P0N	45.1 nW (ERP)	
3.1-5.3 GHz	MO	2G00P0N	45.1 nW (ERP)	

This authorization effective October 12, 2017 and
will expire 3:00 A.M. EST March 18, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) Walt Disney Imagineering Research & Development, Inc. must notch out the 3500 - 3650 MHz band.
- (4) Walt Disney Imagineering Research & Development, Inc. must notch out the 4990 - 5000 MHz band.
- (5) All the experimental devices will be under the control of Walt Disney Imagineering Research & Development, Inc.
- (6) Walt Disney Imagineering Research & Development, Inc. must ensure that the operation will not cause harmful interference to any existing registered stations in the 3700-4200 MHz band, and notify the registered users in the proposed area.
- (7) Stop buzzer POC is Mr. Jeremy Mika, phone (818) 553-4876, email: jeremy.mika@disney.com
- (8) Licensee must ensure the power output is below the levels for UWB operation per FCC Part 15 rules.
- (9) Licensee must ensure that operations outside the bands specified, including but not limited to the 3500 - 3650 MHz and 4990 - 5000 MHz bands, meet the emissions limits per FCC Part 15 rules, Section 15.519.