

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

EXPERIMENTAL

(Nature of Service)

WH9XAJ

(Call Sign)

XT FX MO

(Class of Station)

0878-EX-ST-2013

(File Number)

NAME openRAN, Incorporated

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 trial is used to evaluate the effectiveness of wireless systems in providing backhaul to wireless broadband (4G) systems. openRAN is a new firm based in San Diego that is evaluating

Station Locations

- (1) San Diego (SAN DIEGO), CA - NL 32-53-43; WL 117-11-42
- (2) MOBILE: A 1.5 km radius of the hub location

Frequency Information

San Diego (SAN DIEGO), CA - NL 32-53-43; WL 117-11-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3655-3670 MHz	FX	10M0D7D	6 W (ERP)	

This authorization effective November 01, 2013 and
will expire 3:00 A.M. EST May 02, 2014

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Special Conditions:

- (1) Operations will not cause harmful interference to any existing registered stations in 3650-3700 MHz, and notify the registered users in the area prior to accessing to 3655-3670 MHz.
- (2) Licensee must maintain separation from the grandfathered earth stations as defined in Part 90 subpart Z, or coordinate an agreement with the grandfathered earth station licensees in the area prior to operation in 3655-3670 MHz.
- (3) The following earth stations are within 150 km of 32° 53' 43" N 117° 11' 42" W. The callsigns are not on the grandfather list however these stations should be protected from RF line of site transmissions: E010206, E020169, E020314, E020315, E990551