

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

EXPERIMENTAL

(Nature of Service)

WL9XPJ

(Call Sign)

XT FX MO

(Class of Station)

1063-EX-ST-2017

(File Number)

NAME Ericsson

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 demonstrate FD-MIMO and MU-MIMO capability using Ericsson AIR 6468 radio.

Station Locations

- (1) San Francisco (SAN FRANCISCO), CA - NL 37-47-00; WL 122-24-03; MOBILE: within booth at MWC Americas, within 0.1 km, centered around NL 37-47-00; WL 122-24-03

Frequency Information

San Francisco (SAN FRANCISCO), CA - NL 37-47-00; WL 122-24-03; MOBILE: within booth at MWC Americas, within 0.1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2575-2595 MHz	FX	20M0WXW	4 W (ERP)	
2575-2595 MHz	MO	20M0WXW	31.62 mW (ERP)	
2594.8-2614.8 MHz	FX	20M0WXW	4 W (ERP)	

This authorization effective September 10, 2017 and will expire 3:00 A.M. EST September 15, 2017

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

San Francisco (SAN FRANCISCO), CA - NL 37-47-00; WL 122-24-03; MOBILE: within booth at MWC Americas, within 0.1 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2594.8-2614.8 MHz	MO	20M0WXW	31.62 mW (ERP)	
2614.6-2634.6 MHz	FX	20M0WXW	4 W (ERP)	
2614.6-2634.6 MHz	MO	20M0WXW	31.62 mW (ERP)	

Special Conditions:

- (1) Ericsson shall obtain consents from the Educational Broadband Service and the Broadband Radio Service licensees prior to conducting the demonstrations.