

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

EXPERIMENTAL

(Nature of Service)

WR9XLT

(Call Sign)

XT FX MO

(Class of Station)

0002-EX-ST-2021

(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:

Hardware and Software testing with Mobile and fixed test scenarios on variable power

Station Locations

- (1) Costa Mesa (ORANGE), CA - NL 33-41-06; WL 117-53-30; MOBILE: Ericsson property
Costa Mesa, CA, within 2 km, centered around NL 33-41-06; WL 117-53-30
- (2) Lake Forest (ORANGE), CA - NL 33-39-36; WL 117-40-13; MOBILE: Ericsson property
Lake Forest, CA, within 2 km, centered around NL 33-39-36; WL 117-40-13
- (3) Newport Beach (ORANGE), CA - NL 33-39-30; WL 117-52-14
- (4) Lake Forest (ORANGE), CA - NL 33-38-52; WL 117-41-09
- (5) Newport Beach (ORANGE), CA - NL 33-40-15; WL 117-51-53

Frequency Information

Costa Mesa (ORANGE), CA - NL 33-41-06; WL 117-53-30; MOBILE: Ericsson property Costa Mesa, CA, within 2 km, center

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3900 MHz	MO	100MG7W	5000 W (ERP)	0.1 %

This authorization effective March 12, 2021 and
will expire 3:00 A.M. EST July 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Lake Forest (ORANGE), CA - NL 33-39-36; WL 117-40-13; MOBILE: Ericsson property Lake Forest, CA, within 2 km, center

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	MO	100MG7W	5000 W (ERP)	0.1 %

Newport Beach (ORANGE), CA - NL 33-39-30; WL 117-52-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	100MG7W	5000 W (ERP)	0.1 %

Lake Forest (ORANGE), CA - NL 33-38-52; WL 117-41-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	100MG7W	1600 W (ERP)	0.1 %

Newport Beach (ORANGE), CA - NL 33-40-15; WL 117-51-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-3800 MHz	FX	100MG7W	5000 W (ERP)	0.1 %

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) Ericsson must coordinate with Fixed Microwave Service licensees in accordance with 47 C.F.R, Part 101.103(d) prior to operation in 3700-3800 MHz and 3700-3900 MHz bands.

Special Conditions:

- (3) Ericsson must avoid causing interference to the existing Fixed Service operators and FSS earth stations in the band.? For applicant's reference, a list of registered incumbent?FSS earth stations in the band can be found at the following link:
<https://docs.fcc.gov/public/attachments/DA-20-823A2.xls>