

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WP9XRA

(Call Sign)

2188-EX-ST-2019

(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:

OTA environment for use case development and application testing

Station Locations

(1) Mountain View (SANTA CLARA), CA - NL 37-25-02; WL 122-04-31

Frequency Information

Mountain View (SANTA CLARA), CA - NL 37-25-02; WL 122-04-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1940-1960 MHz	FX	20M0W9W	200 mW (ERP)	
2130-2150 MHz	FX	20M0W9W	2 W (ERP)	
3500.02-3600.02 MHz	FX	30M0W9W	2 W (ERP)	0.00001 %

This authorization effective December 06, 2019 and
will expire 3:00 A.M. EST May 07, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Mountain View (SANTA CLARA), CA - NL 37-25-02; WL 122-04-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3500.02-3600.02 MHz	FX	30M0W9W	200 mW (ERP)	0.00001 %

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) Ericsson must coordinate with the incumbent Fixed Microwave and Advanced Wireless Service (AWS) licensee(s) to avoid interference in the 1940-1960 MHz, 2130-2150 MHz, and 3500-3600 MHz bands in each corresponding proposed venue prior to conducting the testing.
- (4) Ericsson should be aware that the requested location falls within the Exclusion Zone defined in the NTIA Fast Track Report (NTIA Technical Report TR-15-517: 3.5 GHz Exclusion Zone Analyses and Methodology). NTIA's concurrence is based upon Ericsson's understanding that their operations are susceptible to interference from federal operations and they agree to accept any interference should it occur as well as operating on a Non-Interference Basis to any federal systems in the requested area.
- (5) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:
 - > Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)