

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

EXPERIMENTAL

(Nature of Service)

WQ9XJZ

(Call Sign)

XT      FX

(Class of Station)

0664-EX-ST-2020

(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:**

We will use the setup to test 5G Specific use-cases from our customers for performance covering latency, reliability and bandwidth for applications in industrial, media applications

**Station Locations**

(1) Santa Clara (SANTA CLARA), CA - NL 37-23-01; WL 121-58-32

**Frequency Information**

Santa Clara (SANTA CLARA), CA - NL 37-23-01; WL 121-58-32

| Frequency       | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|---------------------|------------------|---------------------------|
| 2110-2180 MHz   | FX            | 10M0F9W             | 70 W (ERP)       |                           |
| 37000-40000 MHz | FX            | 400MW9W             | 80 W (ERP)       |                           |

**Special Conditions:**

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective June 01, 2020 and  
will expire 3:00 A.M. EST December 02, 2020

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



Special Conditions:

- (2) 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.
- (3) Ericsson must secure consents from the Advance Wireless Service licensees prior to accessing to the frequency range from 2110 MHz to 2200 MHz.
- (4) Ericsson must coordinate with the Fixed Microwave Service licensees in accordance with 47 C.F.R, Part 101.103(d) prior to operation in 37000-40000 MHz band.
- (5) Stop buzzer: Matthew Hussey  
Phone: 202-824-0114 Email: matthew.hussey@ericsson.com