

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WO9XYJ

(Call Sign)

1351-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:

Limited internal test network with various use cases involving high capacity video streaming over wireless network and low latency AI/ML engine on the network edge for performance evaluation.

Station Locations

(1) Plano (COLLIN), TX - NL 33-04-31; WL 96-49-57

Frequency Information

Plano (COLLIN), TX - NL 33-04-31; WL 96-49-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1755-2160 MHz	FX	5M00G7W	10 W (ERP)	
1755-2160 MHz	FX	5M00G7W	100 mW (ERP)	
27500-28350 MHz	FX	400MG7W	398 W (ERP)	

This authorization effective September 30, 2019 and
will expire 3:00 A.M. EST March 31, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



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 exclude the 2025-2110 MHz frequency band from operations.
- (4) Ericsson must contact NMCSO SW office at 619-545-9889 prior to operations
- (5) Ericsson shall secure consents from the Advance Wireless Service licensees prior to accessing to 1755-2160 MHz band.
- (6) Ericsson shall coordinate with the affected Fixed Microwave Service licensees in accordance with 47 C.F.R, Part 101.103(d) prior to operation in 27500-28350 MHz band.
- (7) 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)
- (8) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.