

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WS9XQC

(Call Sign)

1390-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:

OTA environment for use case development and application testing.

Station Locations

(1) New York City (NEW YORK), NY - NL 40-44-26; WL 73-59-29

Frequency Information

New York City (NEW YORK), NY - NL 40-44-26; WL 73-59-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1850-1910 MHz	FX	20M0W9W	398 mW (ERP)	
1930-1990 MHz	FX	20M0W9W	50 mW (ERP)	
37000-40000 MHz	FX	800MW7D	20 W (ERP)	

This authorization effective September 17, 2021 and
will expire 3:00 A.M. EST March 18, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) Prior to commencing any operations in the frequencies below, the experimental licensee must obtain consent from the following within 50 miles of the contours of the testing area:
 - a. Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)
- (2) Experimental licensee must secure consents from the Upper Microwave Flexible Use Service licensees in the proposed area prior to accessing to 37000-40000 MHz band.
- (3) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization under Part 5 of FCC Rules - Experimental Radio Service." Future STA requests to extend this authorization will not be considered.
- (4) Operation in the 37-40 GHz band must comply with the unwanted emission power levels of ITU Resolution 243 (WRC-19).