

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

EXPERIMENTAL

(Nature of Service)

WR9XON

(Call Sign)

XT FX MO

(Class of Station)

0167-EX-ST-2021

(File Number)

NAME Betacom Incorporated

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:

Betacom Inc. is working with RAN (Radio SW/HW) vendors and mobile device equipment vendors to conduct product testing of 3.5 GHz in both indoor and outdoor locations listed below.

Station Locations

- (1) Kent (KING), WA - NL 47-25-40; WL 122-15-14; MOBILE: 6405 S. 194th Street, Kent, WA, within 1 km, centered around NL 47-25-40; WL 122-15-14

Frequency Information

Kent (KING), WA - NL 47-25-40; WL 122-15-14; MOBILE: 6405 S. 194th Street, Kent, WA, within 1 km, centered around NL 4

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	FX	80M0W7D 80M0W7D	12 W (ERP)	0.0004 %
3550-3700 MHz	FX	80M0W7D 80M0W7D	0.3 W (ERP)	0.0004 %

This authorization effective March 08, 2021 and
will expire 3:00 A.M. EST September 07, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Kent (KING), WA - NL 47-25-40; WL 122-15-14; MOBILE: 6405 S. 194th Street, Kent, WA, within 1 km, centered around NL 4

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3550-3700 MHz	MO	80M0W7D	0.3 W (ERP)	0.0004 %
		80M0W7D		

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (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) The applicant must coordinate its operations in 3550-3700 MHz band with one or more authorized Spectrum Access System (SAS) administrators to obtain channel assignments and avoid causing harmful interference to authorized users of the band, including General Authorized Access (GAA) users.
- (4) Licensee shall be aware that FSS earth stations are licensed above 3700 MHz and if any interference occurs, the experimental licensee of this authorization will be subject to immediate shut down.
- (5) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing
- (6) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (7) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.