

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WS9XVB

(Call Sign)

1576-EX-ST-2021

(File Number)

NAME Dish Wireless

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:

5G testing in Yuma, Arizona, utilizing the 3GPP Band n70 frequency range 1695-1710 MHz.

Station Locations

- (1) Yuma (YUMA), AZ - NL 32-41-04; WL 114-34-35; MOBILE:within 30 km
- (2) Yuma (YUMA), AZ - NL 32-41-24; WL 114-36-30; MOBILE:within 30 km
- (3) Yuma (YUMA), AZ - NL 32-42-42; WL 114-39-01; MOBILE:within 30 km
- (4) Yuma (YUMA), AZ - NL 32-43-18; WL 114-37-18; MOBILE:within 30 km
- (5) MOBILE: Yuma, AZ, within 30 km, centered around NL 32-40-32; WL 114-35-52

Frequency Information

Yuma (YUMA), AZ - NL 32-41-04; WL 114-34-35; MOBILE:within 30 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1695-1710 MHz	MO	5M00W7W	0.5 W (ERP)	

This authorization effective October 13, 2021 and
will expire 3:00 A.M. EST March 31, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Yuma (YUMA), AZ - NL 32-41-24; WL 114-36-30; MOBILE:within 30 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1695-1710 MHz	MO	5M00W7W	0.5 W (ERP)	

Yuma (YUMA), AZ - NL 32-42-42; WL 114-39-01; MOBILE:within 30 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1695-1710 MHz	MO	5M00W7W	0.5 W (ERP)	

Yuma (YUMA), AZ - NL 32-43-18; WL 114-37-18; MOBILE:within 30 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1695-1710 MHz	MO	5M00W7W	0.5 W (ERP)	

MOBILE: Yuma, AZ, within 30 km, centered around NL 32-40-32; WL 114-35-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1695-1710 MHz	MO	5M00W7W	0.5 W (ERP)	

Special Conditions:

- (1) Operation in the 1695-1780 MHz, 1915-1920 MHz, 1995-2020 MHz or 2110-2200 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

Special Conditions:

- (3) Due to the requested operation within one of the 47 protection zones specified by Footnote US88, all operations are contingent upon successful coordination with Federal earth stations receiving in the 1695-1710 MHz band.