

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WR9XQY

(Call Sign)

0095-EX-ST-2021

(File Number)

NAME WeLink Communications

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:

To test the capacity, coverage and stability performance of radios operating in 6Ghz.

Station Locations

(1) Henderson, NV - NL 36-01-47; WL 114-58-10

Frequency Information

Henderson, NV - NL 36-01-47; WL 114-58-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-6425 MHz	FX	80M0D7D	1 W (ERP)	5.0E-6 %
		80M0D7D		

Special Conditions:

(1) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.

This authorization effective April 01, 2021 and
will expire 3:00 A.M. EST October 01, 2021

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Special Conditions:

- (2) For operation in the 5925-6425 MHz frequency band, the maximum output power from the outdoor access points must not exceed 1 watt (30 dBm) into a 6 dBi antenna for a total of 36 dBm EIRP. In addition, the maximum power spectral density shall not exceed 23 dBm in any 1 MHz band. The maximum antenna directional gain must not exceed 6 dBi.
- (3) For operation in the 5925-6425 MHz frequency band, the radiated power from outdoor access points must not exceed 21 dBm EIRP at angles of more than 30 degrees above the horizon to protect satellite receivers.