

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WS9XYK

(Call Sign)

1718-EX-ST-2021

(File Number)

NAME Rearden LLC

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:

Demonstration of new wireless technology and field trials using equipment operating in the CBRS band.

Station Locations

- (1) Mountain View (SANTA CLARA), CA - NL 37-23-11; WL 122-03-48
- (2) Mountain View (SANTA CLARA), CA - NL 37-23-11; WL 122-03-48
- (3) Mountain View (SANTA CLARA), CA - NL 37-23-11; WL 122-03-48
- (4) San Jose (SANTA CLARA), CA - NL 37-19-58; WL 121-54-05
- (5) San Jose (SANTA CLARA), CA - NL 37-19-58; WL 121-54-05
- (6) San Jose (SANTA CLARA), CA - NL 37-19-58; WL 121-54-05

Frequency Information

Mountain View (SANTA CLARA), CA - NL 37-23-11; WL 122-03-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3400-3550 MHz	FX	50M0W7W	3 W (ERP)	
3650-3700 MHz	FX	50M0W7W	3 W (ERP)	

This authorization effective December 31, 2021 and
will expire 3:00 A.M. EST June 02, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Mountain View (SANTA CLARA), CA - NL 37-23-11; WL 122-03-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3400-3550 MHz	FX	50M0W7W	3 W (ERP)	
3650-3700 MHz	FX	50M0W7W	3 W (ERP)	

Mountain View (SANTA CLARA), CA - NL 37-23-11; WL 122-03-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3400-3550 MHz	FX	50M0W7W	3 W (ERP)	
3650-3700 MHz	FX	50M0W7W	3 W (ERP)	

San Jose (SANTA CLARA), CA - NL 37-19-58; WL 121-54-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3400-3550 MHz	FX	50M0W7W	3 W (ERP)	
3650-3700 MHz	FX	50M0W7W	3 W (ERP)	

Frequency Information

San Jose (SANTA CLARA), CA - NL 37-19-58; WL 121-54-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3400-3550 MHz	FX	50M0W7W	3 W (ERP)	
3650-3700 MHz	FX	50M0W7W	3 W (ERP)	

San Jose (SANTA CLARA), CA - NL 37-19-58; WL 121-54-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3400-3550 MHz	FX	50M0W7W	3 W (ERP)	
3650-3700 MHz	FX	50M0W7W	3 W (ERP)	

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) The applicant must coordinate its operations in the 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) All of the experimental devices will be under control of Rearden LLC and they will be retrieved by Rearden LLC from the participants upon completion of the experiment.