

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

EXPERIMENTAL

(Nature of Service)

WQ9XJV

(Call Sign)

XT MO

(Class of Station)

0612-EX-ST-2020

(File Number)

NAME Rincon Research Corporation

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:

Support development for Rincon Research Corporation

Station Locations

- (1) MOBILE: Salome, AZ. Intersection of AT&T Frontage Rd and Connector Rd, within 10 km, centered around NL 33-34-33; WL 113-33-53

Frequency Information

MOBILE: Salome, AZ. Intersection of AT&T Frontage Rd and Connector Rd, within 10 km, centered around NL 33-34-33; WL 113-33-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2.3-2.309 GHz	MO	NON	100 mW (ERP)	
7.056-8 GHz	MO	NON	100 mW (ERP)	
		NON		

This authorization effective April 20, 2020 and
will expire 3:00 A.M. EST October 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at https://www.sbe.org/sections/freq_local.php to find the appropriate coordinator.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) 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.
- (5) Prior to commencing any operations in the frequencies below, the licensee must obtain consent from the following within 50 miles of the contours of the testing area:
 - WCS (2305-2320 MHz/2345-2360 MHz) licensee (AT&T)
- (6) Rincon Research Corporation must notch out the following:
 - a. (+/- 1.6 MHz) 7130 MHz, 7805 MHz
 - b. (+/- 10 MHz) 7135 MHz, 7185 MHz, 7205 MHz, 7310 MHz, 7410 MHz, 7485 MHz, 7505 MHz, 7630 MHz, 7695 MHz
 - c. (+/- 30 MHz) 7155 MHz, 7425 MHz
 - d. (+/- 40 MHz) 7390 MHz, 7690 MHz, 7830 MHz, 8190 MHz