

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WQ9XOJ

(Call Sign)

0806-EX-ST-2020

(File Number)

NAME Intrepid Networks

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:

Intrepid Networks, LLC respectfully requests a Special Temporary Authority (STA) to operate a prototype communication system on selected channels.

Station Locations

- (1) MOBILE: Orlando, Florida, within 20 km, centered around NL 28-33-13; WL 81-21-57
- (2) MOBILE: Avon Park, FL. Air Force Range, within 20 km, centered around NL 27-39-10; WL 81-21-10

Frequency Information

MOBILE: Orlando, Florida, within 20 km, centered around NL 28-33-13; WL 81-21-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
914.75-915.225 MHz	MO	180KF0D	5 W (ERP)	
914.7625-915.2375 MHz	MO	21K0F0D	5 W (ERP)	

This authorization effective June 02, 2020 and
will expire 3:00 A.M. EST December 02, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Avon Park, FL. Air Force Range, within 20 km, centered around NL 27-39-10; WL 81-21-10

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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) Operation must be consented by the following incumbent licensee(s) within 50 miles of the contours of the testing area:
 - Location & Monitoring Service licensees (902-928 MHz)
- (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) Intrepid Networks must provide specific tests to the 45th Space Wing Spectrum Management Office, at (321)-853-8408/email: 45sw.erfmo@us.af.mil or DoD EAFC (321)-853-8426/email 45sw.dodeafc@us.af.mil prior to start and stopping all test.