

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WJ2XNH

(Call Sign)

0918-EX-ST-2020

(File Number)

NAME World View

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:

Testing of broadband MIMO radio

Station Locations

- (1) MOBILE: western US airborne max altitude 80,000 ft AGL
- (2) MOBILE: western US mobile ground operations

Frequency Information

MOBILE: western US airborne max altitude 80,000 ft AGL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2360-2483 MHz	MO	20M0D7W	25 W (ERP)	

This authorization effective August 21, 2020 and
will expire 3:00 A.M. EST December 25, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: western US mobile ground operations

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2360-2483 MHz	MO	20MOD7W	1225.3 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) 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.
- (3) Stop Buzzer Point of Contact: Greg York at 713-824-3836, gregory@worldview.space
- (4) All operations in the 2360- 2390 MHz frequency band shall be pre-coordinated with AFTRCC prior to operations.
- (5) Operations are non-interference basis to Flight Test telemetry and Air Force Spectrum Dependent System.
- (6) World View shall avoid operation within the geographic areas specified by footnote US385, and shall avoid direct illumination of the sites listed in that footnote.
- (7) World View must coordinate and schedule all operations in New Mexico, and west Texas (west of 104W) with the DoD AFC-WSMR office at least 96 hours prior to operations, via e-mail to usarmy.wsmr.imcom-central.list.dodaafc@mail.mil. Final authority to radiate is contingent upon successful scheduling and de-confliction, of both airspace and spectrum with other area operations.
- (8) For operations within geographical confines of DoD Nellis AFC AOR (Area of Responsibility) the band 2360.0 thru 2395.0 MHz, coordinate with DoD Nellis AFC (via e-mail to dodaafc@us.af.mil) 96 hours prior to testing within the below frequency band.