

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WJ2XNH

(Call Sign)

0052-EX-CM-2020

(File Number)

NAME World View

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(a & j) of the Commission's Rules

Station Locations

- (1) MOBILE: AZ,CA,CO,ID,KS,MT,ND,NE,NM,NV,OK,OR,SD,UT,WA,WY, North TX:
airborne max altitude 80,000 ft AGL

Frequency Information

MOBILE: AZ,CA,CO,ID,KS,MT,ND,NE,NM,NV,OK,OR,SD,UT,WA,WY, North TX: airborne max altitude 80,000 ft AGL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	MO	1M40F1D	15.3 W (ERP)	
2.42-2.443 GHz	MO	2M00F1D 4M00F1D 8M00F1D	20.2 W (ERP)	
2.463-2.478 GHz	MO	2M00F1D 4M00F1D 8M00F1D	20.2 W (ERP)	

This authorization effective July 15, 2020 and
will expire 3:00 A.M. EST May 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) Licensee is required to coordinate operations with existing microwave users in the area to avoid interference.
- (5) The FAA limits UAS C2 operations outside of restricted areas to 400 feet above ground level per Part 107. However, since the RF link is only being used once the balloon is between 50,000 and 80,000 feet to adjust altitude, and not to ascend from or descend to earth, the FAA will conditionally concur with this request. This concurrence shall not be seen as an endorsement of this band for further development, but only as an experimental proof-of-concept. World View should be aware that the experimental (Part 5) licenses that are being used to support this test are not available for commercial operations and that the EIRP used is not available for commercial applications in the 902-928 MHz, 2.4 GHz, and 5.8 GHz bands (see the FCC Part 15 Rules).
- (6) Prior to commencing any operations in the frequencies below, the applicant must provide advanced notification to the following within 50 miles of the contours of the testing area:
Location & Monitoring Service licensees (902-928 MHz).