

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WK2XVH

(Call Sign)

0203-EX-CN-2020

(File Number)

NAME Blue Danube Systems, Inc.

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(h) of the Commission's Rules

Station Locations

- (1) MOBILE: Semi-stationary High Altitude airship, Hagerman, NM, within 40 km, centered around NL 33-07-49; WL 104-32-32

Frequency Information

MOBILE: Semi-stationary High Altitude airship, Hagerman, NM, within 40 km, centered around NL 33-07-49; WL 104-32-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1995 MHz	MO	5M00M9W	240 W (ERP)	
2110-2180 MHz	MO	5M00M9W	240 W (ERP)	

Special Conditions:

- (1) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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.

This authorization effective March 03, 2020 and
will expire 3:00 A.M. EST March 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 200 miles of the contours of the testing area:
 - Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)
 - 1910-1915 MHz/1990-1995 MHz Bands licensee (Sprint)
- (6) The applicant must obtain consents from the Advance Wireless Service licensees prior to operation in 2110-2180 MHz band.
- (7) The designated point of contact to terminate the system if interference occurs is David M. Poticny at 201-572-9288.