

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WI2XWX

(Call Sign)

1455-EX-ST-2019

(File Number)

NAME HawkEye 360, Inc.

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:

Communications (space-to-Earth) with the three Pathfinder satellites.

Station Locations

- (1) MOBILE: NONGEOSTATIONARY
- (2) MOBILE: NONGEOSTATIONARY
- (3) MOBILE: NONGEOSTATIONARY

Frequency Information

MOBILE: NONGEOSTATIONARY

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2240 MHz	MO	4M00G1D	1.56 W (ERP)	

This authorization effective November 14, 2019 and
will expire 3:00 A.M. EST January 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: NONGEOSTATIONARY

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2246 MHz	MO	4M00G1D	1.56 W (ERP)	

MOBILE: NONGEOSTATIONARY

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2256 MHz	MO	4M00G1D	1.56 W (ERP)	

Special Conditions:

- (1) All transmissions in the band 2200-2290 MHz shall comply with national and international power flux density limits, unless otherwise coordinated and agreed to. PFD analysis and exceedances shall be provided in the FCC application and provided to the NTIA for US Government review.
- (2) HawkEye 360, Inc. shall be aware that this authorization is without prejudice to any determination that may be made regarding any future requests for continued operations of the Pathfinder experimental satellites, but HawkEye 360, Inc. should have no expectations of automatic approval of future submissions requesting operations in this frequency band.
- (3) All operations must be pre-coordinated with the NASA Goddard Spaceflight Center Spectrum Manager, Scott Galbraith at 301-286-5089 or vincent.s.galbraith@nasa.gov.
- (4) The STOP BUZZER POC information, for launch operations shall be provided to NTIA (bmitchell@ntia.doc.gov). This phone shall be manned 24/7.
- (5) HawkEye 360, Inc. must coordinate with the Naval Surface Warfare Center, Dahlgren Division (NSWCDD), Mr. James Moneyhon, (540)653-3477, or james.moneyhon@navy.mil, a minimum of 60-days prior to any operations, to mitigate harmful interference to Navy and Marine Corps operations. HawkEye 360, Inc. must also comply with any and all restrictions that may be levied by the Naval Surface Warfare Center, Dahlgren Division (NSWCDD).
- (6) All HawkEye 360, Inc. operations granted on an experimental basis shall be on an unprotected, noninterference basis to authorized federal stations.