



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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**Report No. SAT-01536**

**Friday March 12, 2021**

## **Satellite Policy Branch Information Space Station Applications Accepted for Filing**

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined that the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions, and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

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**SAT-MOD-20210114-00010**      E    S3042      HawkEye 360, Inc.  
Date Filed: 01/14/2021 21:08:34:22000  
Modification

Hawkeye 360, Inc. (HE360) requests a modification of its license to add an additional antenna to satellites it will deploy in the future. The antenna would be capable of receiving signals in the 840-960 MHz and 1280-1410 MHz frequency bands. HE360 also seeks modification of its license related to implementation of a propulsion system on future satellites.

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**SAT-STA-20210205-00017**      E      Spaceflight, Inc.  
Date Filed: 02/05/2021 22:45:06:72300  
Special Temporary Authority

Spaceflight, Inc. requests special temporary authority to deploy and operate two non-geostationary spacecraft, to be known as Sherpa-FX2 and Sherpa-LTE1, each of which will deploy other spacecraft. Sherpa-FX2 will operate for a period of less than 24 hours to deploy approximately 25 spacecraft in low-Earth orbit, and will additionally carry up to three non-separating customer payloads. Sherpa-LTE1 will first deploy up to 14 spacecraft during a 6-hour period as the primary phase of its mission, and then initiate a secondary mission for a controlled deorbit phase lasting no longer than 6 months to enable and test two new modular systems. For both Sherpa-FX2 and for the primary phase of the Sherpa-LTE1 mission, Spaceflight seeks authority to operate an inter-satellite link with the Globalstar system using a center frequency of 1616.25 MHz and bandwidth of 2.5 MHz. For Sherpa-LTE1's secondary mission, Spaceflight seeks to operate a UHF uplink using a center frequency of 402.9 MHz and bandwidth of 40 KHz, an S-band uplink using a center frequency of 2075 MHz and bandwidth of 300 KHz, and a UHF downlink using a center frequency of 400.5 MHz and bandwidth of 40 KHz. Spaceflight also states that both Sherpa-FX2 and Sherpa-LTE1 will incorporate a GPS receive unit. Spaceflight seeks waiver of Section 25.113(g) of the Commission's rules and a waiver of the Table of Frequency Allocations, Section 2.106 of the Commission's rules.

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.