

Applicant: HawkEye 360, Inc.
File No.: SES-STA-20200528-00583
No Call Sign
Special Temporary Authority

HawkEye 360, Inc. (“HawkEye 360”) is granted special temporary authority for 30 days, commencing December 18, 2020, to operate the 2.4m antenna only as an emergency fixed earth station located in Herndon, VA during a launch and early orbit phase (LEOP) function for the non-geosynchronous orbit HE360 satellites constellation (Call Sign S3042) of the Earth Exploration Satellite Service. The launch is currently scheduled for October 2020. Temporary operations will be at center frequencies: 2063.965 MHz, 2064.965MHz, 2065.965 MHz (Earth-to-space) and 2236 MHz, 2242 MHz, 2254 MHz (space-to-Earth). The backup operations will be under the following conditions:

1. All operations shall be limited to Telemetry, Tracking and Command (“TT&C”) communications to support LEOP of HE360’s Cluster 2 satellites.
2. The backup ground station located at 38° 57’ 14.51” N 77° 23’ 14.95” W in Herndon will only be used in the emergency case that the Svalbard, Norway ground station is not successfully communicating with the HE360 Cluster 2 satellites and only during the first 60 days following the Cluster 2 launch. Hawkeye 360 must notify and provide stop buzzer POC for operation to AF (Jimmy.Nguyen@us.af.mil) as soon as it is planned to use the Herndon ground station to support LEOP of HE360’s Cluster 2 satellites.
3. Hawkeye 360 must notify AF (Jimmy.Nguyen@us.af.mil) at least one week prior to the planned launch of HE360 Cluster 2 satellites.
4. Hawkeye 360 must notch ground station transmission in the 2025-2110 MHz band when the Suomi-NPP and NOAA-20 satellites are in view of the Herndon ground station.
5. Transmissions in the S-E direction using the 2200-2290 MHz frequency band were not included as part of this request and are therefore not authorized, as the Herndon, VA earth station is not included in the list of pre-coordinated earth stations of SAT-LOA-20190102-00001.
6. All operations under this grant of Special Temporary Authority shall be on an unprotected and non-harmful interference basis. HawkEye 360 shall not cause harmful interference to and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
7. In the event of any harmful interference as a result of operations under this grant of Special Temporary Authority, HawkEye 360 shall cease operations immediately upon notification of such interference and shall immediately inform the Commission, in writing, of such an event.

8. The 24x7 contact information for the HE360 Cluster 2 satellites constellation LEOP operations is as follows: Michael Mineiro, michael.mineiro@he360.com, phone number: (571) 752-1225.
9. Grant of this Special Temporary Authority is without prejudice to any determination that the Commission may make regarding pending or future HawkEye 360's applications.
10. Any action taken or expense incurred as a result of operations pursuant to this Special Temporary Authority is solely at HawkEye 360's risk.

This grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.