

APPLICANT: Moynk Properties LLC-  
No.: SES-STA-20200528-00582  
Call Sign: E202006  
Special Temporary Authority

Moynk Properties, LLC (“Moynk”) is granted special temporary authority (“STA”) for 60 days starting July 22, 2020 to operate its fixed earth station located in Kapolei, HI at 21° 20' 12.5" N/158° 05' 24.6" W with the Earth Exploration Satellite Service (“EESS”) systems listed below on the following frequencies:

- DigitalGlobe Worldview 1-4 (call signs S2129 and S2348)
  - 401-403 MHz and 8025-8400 MHz (space-to-Earth); and
  - 402-403 MHz, 432-438 MHz, 449.75-451.25 MHz, 2051.34-2052.66 MHz, 2085.04-2086.36 MHz, and 2091.94-2093.26 MHz (Earth-to-space).
- BlackSky Global 1-4 (call sign S3032) ○ 401-403 MHz and 8025-8400 MHz (space-to-Earth); and
  - 402-403 MHz, 432-438 MHz, 449.75-451.25 MHz, and 2071.875 MHz (Earth-to-space)
- Planet Dove (call sign S2912): ○ 401.27-401.33 MHz and 8025-8400 MHz (space-to-Earth); and
  - 449.97-450.03 MHz, 2053.345-2054.655 MHz, and 2055.345-2057.965 MHz (Earth-to-space)
- SkySat Skybox (call sign S2862): ○ 8045-8105 MHz, 8170-8230 MHz, 8295-8355 MHz, 8374.872-8375.128 MHz, and 8379.872-8380.128 MHz (space-to-Earth); and
  - 2080.945-2081.055 MHz and 2082.945-2083.055 MHz (Earth-to-space)
- Capella Sequoia (call sign WL2XAD as amended) ○ 8025-8400 MHz (space-to-Earth); and
  - 2035.3-2036.7 MHz (Earth-to-space)
- Capella Whitney (call sign WL2XJE as amended) ○ 8025-8400 MHz (space-to-Earth); and
  - 2035.3-2036.7 MHz (Earth-to-space) (**Contingent upon Grant of OET 0029-EX-CM-2020**)

within the following limits :

Frequency	T/R	EMS	Max EIRP/Carrier	Max EIRP Density/Carrier (dBW/4Khz
8025 - 8395	MHz	R	370MG7D	
8025 - 8400	MHz	R	375MG7D	
8025 - 8400	MHz	R	200MF1D	
401.0- 402.0	MHz	R	30K0F1D	

2051.34 - 2052.66	MHz	T	1M32G1D	59.2	34.0
2085.04 - 2086.36	MHz	T	1M32G1D	59.2	34.0
2091.94 - 2093.26	MHz	T	1M32G1D	59.2	34.0
402.0 - 403.0	MHz	T	15K0F1D	28.5	22.8
432.0 - 438.0	MHz	T	30K0F1D	28.5	19.8
449.75 - 451.25	MHz	T	30K0F1D	28.5	19.8

Under the following conditions:

1. Prior to commencing operations, Moynk Properties, LLC must stop buzzer POC info to ([jimmy.nguyen@us.af.mil](mailto:jimmy.nguyen@us.af.mil)).
2. Notch out 401-403 MHz
3. Notch out 2035.3-2036.7 MHz
4. Notch out 2085.04-2086.36 MHZ
5. Notch out 2091.94-2093.26 MHz
6. Notch out 2036.7-2085.04 MHz and 2086.36-2091.94 MHz when the NASA International Space Station (NORAD designation 25544, International Spacecraft ID 1998-067A) is within horizon to horizon view of the Kapolei, HI ground station.
7. Notch out 8025-8400 MHz
8. Notch out 8025-8400 MHz
9. Moynk Properties, LLC. shall be aware that future requests to support existing satellite network operations should be accompanied by the appropriate license modification requests of the existing satellite networks, documentation of the operating agreement between Moynk Properties, LLC. and satellite network operators, and memorandum of understanding agreements between satellite network operators and authorized federal users documenting coordination agreements for the requested operations.
10. All operations are on a non-protect-Non Interference basis without prejudice to FCC action on future applications.

under the following conditions:

11. In the event of any harmful interference Moynk shall cease operations immediately upon notification of such interference, and shall immediately inform the Commission, in writing, of such an event.
12. Current 24x7 contact information for the Moynk Properties, LLC- EESS space systems is 1-206-399-1834 and 1-618-401-9921 (Backup).
13. Moynk shall take all necessary measures to ensure that the antenna does not create potential exposure of humans to radiofrequency radiation in excess of the FCC exposure limits defined in 47 CFR 1.1307(b) and 1.1310 wherever such exposures might occur. Measures must be taken to ensure compliance with limits for both occupational/controlled exposure and for general

population/uncontrolled exposure, as defined in these rule sections. The FCC's OET Bulletin 65 (available on-line at [www.fcc.gov/oet/rfsafety](http://www.fcc.gov/oet/rfsafety)) provides information on predicting exposure levels and on methods for ensuring compliance, including the use of warning and alert signs and protective equipment for workers .

14. Grant of this STA is without prejudice to any determination that the Commission may make regarding any pending or future Moynk application.

15. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Moynk'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. This special temporary authority was authorized pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. § 1.62.