

Haras Development
Call Sign E181423
Request for 30-day Special Temporary Authorization (STA)

Haras Development (“Haras”) seeks STA for 30 days to add Lynk Global, Inc.’s (Lynk) *Lynk the World* satellite, Call Sign WQ9XDP, as a satellite point of communication. The Commission has authorized Lynk to operate under experimental license File No. 2130-EX-ST-2019, and Lynk has a pending modification application under File No. 1433-EX-ST-2020 (the “Lynk Modification”).

Haras seeks to commence operation under this STA on October 15, 2020, conditioned upon grant of the Lynk Modification.

Haras seeks to use two Viasat 5.4m antennae to communicate with *Lynk the World*. See SES-MOD-20191021-01351, Narrative Attachment, at 2 (describing antennae); see also SES-LIC-20180816-02287 (granted Sept. 11, 2019).

Frequencies Sought by This STA

(1) TT&C Uplink

Center Frequency: 2080 MHz
Emission Designator: 141KF1DXN
Polarity: RCHP
Max EIRP Per Carrier (dBW): 43.0 dBW
Max EIRP Density per Carrier (dBW/4 kHz): 29.6 dBW/4 KHz
Modulation: GMSK

(2) TT&C Downlink

Center Frequency: 2260 MHz
Emission Designator: 563KF1DXN
Polarity: RHCP
Max EIRP Per Carrier (dBW): 5.5 dBW
Max EIRP Density per Carrier (dBW/4 kHz): -13.9 dBW/4 KHz
Modulation: GMSK