

Haras Development

Request for 30-day Special Temporary Authority

Narrative Explanation

On September 11, 2019, Haras Development (“Haras”) was granted authority to operate a fixed earth station located at 6665 Crosby Court, Dublin, Ohio (Call sign E181423) utilizing the 402.0-403.0 MHz and 450.2 MHz uplink and 401.0-403.0 MHz and 8212.5 MHz downlink frequencies (the “Dublin Grant”).¹ The initial Dublin Grant incorporated both the original point of contact, the DigitalGlobe non-geostationary orbit (“NGSO”) earth exploration satellite service (“EESS”) satellites (call sign S2129), as well as an amended point of contact, the BlackSky Global NGSO-EESS satellites (call sign S3032).²

However, to ensure the satisfaction of current customer demands, as well as the seamless onboarding of future customers, Haras hereby requests a 30-day special temporary authorization (“STA”) to begin communicating with the DigitalGlobe and BlackSky constellations utilizing a second set of electrically identical antennas. Specifically, the proposed additional antennas will be another set of 5.4m Viasat and UHF M2 Antenna Systems antennas and will be co-located with the antennas currently authorized under the Dublin Grant.³ The proposed additional antennas will also utilize the same frequencies, technical parameters, and points of contact as the existing earth station. All technical information for the operation of the earth station has been provided as part of the original and amended license applications.⁴

The additional antennas will not cause harmful interference to Federal and non-Federal earth stations operating in accordance with the U.S. Table of Frequency Allocations and will accept any interference caused by those allocated services.

Haras seeks STA to authorize the additional Dublin earth station antennas to begin communicating with the DigitalGlobe and BlackSky satellites on September 26, 2019. Swift grant of this STA serves the public interest and will allow Haras to facilitate commercial operations with existing and prospective space station partners in a timely manner.

¹ See SES-LIC-20180816-02287, SES-AMD-20181219-03513 (granted Sep. 11, 2019) (the “Dublin Grant”).

² See *id.*

³ See *id.*; see also 47 C.F.R. § 25.130(g)(1).

⁴ See Dublin Grant.