

Haras Development E181423

Request for 30-day Extension of Special Temporary Authority (“STA”)

Haras Development (“Haras”) respectfully seeks a 30-day extension of STA previously granted to Haras to add Capella Space’s Capella-9 and -10 (S3137) as satellite points of communication¹ to its fixed earth station located in Dublin, Ohio (the “Dublin Earth Station”; Call Sign E181423).²

Grant of this STA is in the public interest because it will enable Haras to support Capella Space in accordance with its mission objectives.

Consistent with Section 1.62 of the Federal Communications Commission’s rules,³ Haras will continue communicating with Capella-9 and -10 pursuant to the terms and conditions of its expiring STA pending grant of the instant extension request.⁴

Earth Station Location

The Dublin Earth Station is located at:

40° 6’ 01.911” N

83° 11’ 51.177” W

Frequency Information

The Dublin Earth Station would communicate with Capella-9 and -10 utilizing the following frequencies:

Uplink

Center Frequency: 2036 MHz

Emission Designator: 1M40F1D

Polarity: RHCP

Max EIRP Per Carrier (dBW): 41dBW

Max EIRP Density Per Carrier: 15.56 dBW/4kHz

Downlink

Center Frequency: 8027 MHz

Emission Designator: 1M40F1D

Polarity: RHCP

¹ See *Application of Capella Space Corp. to Modify Space Station License*, ICFS File No. SAT-MOD-20220919-00111, Stamp Grant (granted Jan. 17, 2023).

² See *Haras Development*, Stamp Grant, ICFS File No SES-MOD-20191021-01351 (granted Jan. 30, 2024).

³ 47 C.F.R. § 1.62.

⁴ *Application of Haras Development for Special Temporary Authority*, Stamp Grant, ICFS File No. SES-STA-20260623-01906 (granted July 1, 2026) (granting Haras an extension of STA to communicate with Capella-9 and -10 through July 31, 2026).

Center Frequency: 8212.5 MHz
Emission Designator: 338MG1D
Polarity: Dual - LHCP/RHCP

Stop Buzzer

The Stop Buzzer POC for this STA is:
Operations Center
(206) 399-1834