

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 add all Vantor License Inc. WorldView-Legion satellites (Call Sign S2129)¹ as satellite points of communication to its fixed earth station located in Dublin, Ohio (the “Dublin Earth Station”; Call Sign E181423).² Vantor has coordinated the Dublin Earth Station with NASA, as reflected in its most recent space station grant.³

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

Consistent with Section 1.62 of the Federal Communications Commission’s rules,⁴ Haras will continue communicating with WorldView-Legion pursuant to the terms and conditions of its expiring STA pending grant of the instant extension request.⁵

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 WorldView-Legion utilizing the following frequencies:

Uplink

Center Frequency: 2085.6875 MHz

Emission Designator: 1M32G1D

Polarity: RHCP

Max EIRP Per Carrier (dBW): 59.2 dBW

Max EIRP Density Per Carrier: 34.11 dBW/4KHz

¹ See Maxar License Inc., SAT-MOD-202301717-00173 (grant reissued May 10, 2024) (“*Maxar Grant*”).

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

³ See *Maxar Grant*, Appendix A.

⁴ 47 C.F.R. § 1.62.

⁵ See *Application of Haras Development for Special Temporary Authority*, Grant, ICFS File No. SES-STA-20260522-01400 (granted May 27, 2026) (granting Haras an extension of STA to communicate with S2129 through June 27, 2026).

Downlink

Center Frequency: 8380 MHz

Emission Designator: 625KG1D

Polarity: LHCP

Center Frequency: 8185 MHz

Emission Designator: 320MG7D

Polarity: RHCP

Stop Buzzer

The Stop Buzzer POC for this STA is:

Operations Center

(206) 399-1834