

Moynk Properties, LLC
E230174

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

Moynk Properties, LLC (“Moynk”) respectfully seeks a 30-day extension of STA previously granted to add Vantor License Inc.’s (“Vantor”) WorldView 1-3 and all WorldView-Legion satellites (Call Sign S2129)¹ as additional satellite points of communication to its fixed earth station located in Prudhoe Bay, Alaska (the “Prudhoe Bay Earth Station”; Call Sign E230174).² Vantor has coordinated the Prudhoe Bay Earth Station with NASA as reflected in its most recent authorization for the WorldView and WorldView-Legion satellites.³

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

Consistent with Section 1.62 of the Federal Communications Commission’s rules,⁴ Moynk will continue communicating with the WorldView 1-3 and WorldView-Legion satellites pursuant to the terms and conditions of its expiring STA pending grant of the instant extension request.⁵

Earth Station Location

The Prudhoe Bay Earth Station is located at:

70° 12’ 14.2” N

148° 28’ 26.6” W

Frequency Information

The Prudhoe Bay Earth Station would communicate with the Vantor satellites licensed under Call Sign S2129 utilizing the following frequencies:

¹ See *Vantor License Inc. Application to Modify NGSO EESS Space Station Authorization (S2129)*, Stamp Grant, ICFS File No. SAT-MOD-20240508-00096 (granted June 9, 2026) (“*Vantor Grant*”).

² See *Moynk Properties, LLC Request for Transmit/Receive Earth Station Authorization*, Stamp Grant, ICFS File No. SES-LIC-20231103-02387 (granted May 20, 2025).

³ See *Vantor Grant*, Appendix A.

⁴ 47 C.F.R. § 1.62.

⁵ See *Application of Moynk Properties, LLC for Special Temporary Authority*, Stamp Grant, ICFS File No. SES-STA-20260623-01904 (granted Aug. 10, 2026) (granting Moynk 30 days of STA to communicate with the WorldView 1-3 and WorldView-Legion satellites through September 8, 2026).

Uplink

Center Frequency: 2085.6875 MHz

Emission Designator: 1M32G1D

Polarity: RHCP

Max EIRP Per Carrier (dBW): 50.068

Max EIRP Density Per Carrier (dBW/4 kHz): 24.88

Downlink – WorldView 1-3

Center Frequency: 8185 MHz

Emission Designator: 375MG7D

Polarity: RHCP, LHCP

Telemetry Downlink – WorldView 1-3

Center Frequency: 8380 MHz

Emission Designator: 5M80G1D

Polarity: LHCP

Wideband Downlink – WorldView-Legion

Center Frequency: 8185 MHz

Emission Designator: 320MG7D

Polarity: RHCP

Telemetry Downlink – WorldView Legion

Center Frequency: 8380 MHz

Emission Designator: 625KG1D

Polarity: LHCP

Stop Buzzer

The Stop Buzzer POC for this STA is:

Operations Center

(206) 399-1834