

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 Moynk to add Turion Space Corp.’s space station DROID.002 (Call Sign S3198)¹ as an additional point of communication to its fixed earth station located in fixed earth station located in Prudhoe Bay, Alaska (the “Prudhoe Bay Earth Station”; Call Sign E230174).²

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

Consistent with Section 1.62 of the Federal Communications Commission’s rules,³ Moynk will continue communicating with DROID.002 pursuant to the terms and conditions of its expiring STA pending grant of the instant extension request.⁴

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 DROID.002 utilizing the following frequencies:

Uplink

Center Frequency: 2057 MHz

Emission Designator: 128KF1D

Polarity: RHCP

Max EIRP Per Carrier (dBW): 47.23

Max EIRP Density Per Carrier (dBW/4 kHz): 32.18

Center Frequency: 2059 MHz

Emission Designator: 19K0F1D

¹ *Application of Turion Space Corp. for Streamlined Small Satellite License to Launch and Operate a Non-Geostationary Orbit Satellite to Provide In-Space Imaging*, ICFS File No. SAT-LOA-20240516-00104 (granted Dec. 26, 2024). The Prudhoe Bay Earth Station is included on the list of earth stations provided in the DROID.002 Application as “Dead Horse, Alaska.”

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

³ 47 C.F.R. § 1.62.

⁴ See *Application of Moynk Properties, LLC for Special Temporary Authority*, ICFS File No. SES-STA-20260327-00732 (granted June 10, 2026) (authorizing the Prudhoe Bay Earth Station to communicate with DROID.002 through July 10, 2026).

Polarity: RHCP
Max EIRP Per Carrier (dBW): 47.23
Max EIRP Density Per Carrier (dBW/4 kHz): 40.46

Downlink

Center Frequency: 8210 MHz
Emission Designator: 70M0G1D
Polarity: RHCP

Stop Buzzer

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