

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 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 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 Turion Space Corp. in accordance with its mission objectives.

Consistent with Section 1.62 of the Federal Communications Commission’s rules,³ Haras 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 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 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

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 Dublin Earth Station is included on the list of earth stations provided in the DROID.002 Application as “Columbus, Ohio.”

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 *See Application of Haras Development for Special Temporary Authority*, Stamp Grant, ICFS File No. SES-STA-20260518-01350 (granted May 28, 2026) (authorizing the Dublin Earth Station to communicate with DROID.002 through June 26, 2026).

Center Frequency: 2059 MHz
Emission Designator: 19K0F1D
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