

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 Starfish Space, Inc.’s Otter Pup 2 (Call Sign WO2XST)¹ as a satellite point of communication to its fixed earth station located in Dublin, Ohio (the “Dublin Earth Station”; Call Sign E181423).²

Grant of this STA serves the public interest because it will enable Haras to continue to support Starfish 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 Otter Pup 2 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 Otter Pup 2 utilizing the following frequencies:

Uplink

Center Frequency: 2047.5 MHz

Emission Designator: 22M7G1D

Polarity: RHCP

Max EIRP Per Carrier (dBW): 58 dBW

Max EIRP Density Per Carrier: 20.46 dBW/4kHz

Downlink

Center Frequency: 8200 MHz

Emission Designator: 90M9G1D

Polarity: RHCP

¹ See *Starfish Space, Inc., Application for Experimental License*, Stamp Grant, ELS File No. 0018-EX-CM-2026 (granted Jan. 22, 2026).

² See *Haras Development Application to Modify Transmit/Receive Earth Station Authorization*, 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-20260622-01871 (granted July 29, 2026) (granting Haras 30 days of STA to communicate with Otter Pup 2 through August 28, 2026).

Stop Buzzer

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