

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 Starfish Space, Inc.’s Otter Pup 2 (Call Sign WO2XST)¹ as a satellite point of communication to its 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 continue to support Starfish Space in accordance with its mission objectives.

Consistent with Section 1.62 of the Federal Communications Commission’s rules,³ Moynk 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 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 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 Apr. 1, 2026).

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 47 C.F.R. § 1.62.

⁴ See *Application of Moynk Properties, LLC for Special Temporary Authority*, Stamp Grant, ICFS File No. SES-STA-20260622-01873 (granted June 7, 2026) (granting Moynk 30 days of STA to communicate with Otter Pup 2 through August 5, 2026).

Stop Buzzer

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