

Maris Developments

Request for 30-day Special Temporary Authority

Narrative Explanation

On September 11, 2019, Maris Developments (“Maris”) was granted authority to operate a fixed earth station located at 73579 Lewis and Clark Drive, Boardman, Oregon (Call sign E181611) utilizing the 2052 MHz, 2085.6875 MHz,¹ and 2092.6 MHz uplink and 8212.5 MHz downlink frequencies (the “Boardman Grant”).² The Boardman Grant authorizes communication with the four DigitalGlobe non-geostationary orbit (“NGSO”) earth exploration satellite service (“EESS”) satellites (Call sign S2129).³

However, to ensure the satisfaction of current customer demands, as well as the seamless onboarding of future customers, Maris hereby requests a 30-day special temporary authorization (“STA”) to begin communicating with the DigitalGlobe constellation utilizing a second electrically-identical antenna. Specifically, the proposed additional antenna will be another 5.4m Viasat antenna, co-located with the antenna currently authorized under the Boardman Grant.⁴ The proposed additional antenna will utilize the same frequencies, technical parameters, and points of contact as the existing earth station. All technical information for the operation of the earth station has been provided as part of the original license application.⁵

The additional antenna will not cause harmful interference to Federal and non-Federal earth stations operating in accordance with the U.S. Table of Frequency Allocations and will accept any interference caused by those allocated services.

Maris seeks STA to authorize the additional Boardman earth station antenna to begin communicating with the DigitalGlobe satellites on October 2, 2019. Swift grant of this STA serves the public interest and will allow Maris to facilitate commercial operations with existing and prospective space station partners in a timely manner.

¹ Operations at this frequency are deferred pending coordination.

² See SES-LIC-20180827-02512 (granted Sep. 11, 2019) (the “Boardman Grant”).

³ See *id.*

⁴ See *id.*; see also 47 C.F.R. § 25.130(g)(1).

⁵ See Boardman Grant.