

Approved by OMB
3060-0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
30-day STA to utilize additional electrically identical antenna at Boardman OH

1. Applicant

Name:	Maris Developments	Phone Number:	800-927-9800
DBA Name:		Fax Number:	
Street:	251 Little Falls Dr.	E-Mail:	maris.developments@outlook.com
City:	Wilmington	State:	DE
Country:	USA	Zipcode:	19808
Attention:	A. Miller		



File # SES-STA-20190927-01214
Call Sign E181611 Grant Date 10-2-19
(or other identifier)
Term Dates
From: 10-3-19 To: 11-2-19
Approved: [Signature]

2. Contact			
Name:	A. Miller	Phone Number:	618-401-9921
Company:	Maris Developments	Fax Number:	
Street:	251 Little Falls Dr.	E-Mail:	maris.developments@outlook.com
City:	Wilmington	State:	DE
Country:	USA	Zipcode:	19808 -
Attention:		Relationship:	Engineer
(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.)			
3. Reference File Number SESLIC2018082702512 or Submission ID			
4a. Is a fee submitted with this application?			
☒ If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).			
☐ Governmental Entity ☐ Noncommercial educational licensee ☐ Other (please explain):			
4b. Fee Classification CGX – Fixed Satellite Transmit/Receive Earth Station			
5. Type Request			
☐ Use Prior to Grant ☐ Change Station Location ☒ Other			
6. Requested Use Prior Date			

7. City/Boardman	8. Latitude (dd mm ss.s h) 0 0 0.0 N
9. State OR	10. Longitude (dd mm ss.s h) 0 0 0.0 W
11. Please supply any need attachments. Attachment 1: Narrative Attachment 2: Attachment 3:	
12. Description. (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.) Applicant requests 30 day STA to add second electrically identical co-located antenna. Please see attached narrative.	
13. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application"; for these purposes. Yes ☒ No ☐	
14. Name of Person Signing A. Miller	15. Title of Person Signing Engineer
WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).	

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THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.

Applicant: Maris Developments
File No.: SES-STA-20190927-01214
Call Sign: EI81611
Special Temporary Authority

Maris Developments is granted a special temporary authority for 30 days, beginning October 03, 2019 to co-mount 5.4-meter X/S-band Antenna-X10 Pedestal antenna to a fixed earth station located in Boardman, Oregon for communications with DigitalGlobe Constellations of Non-Geostationary Orbit ("NGSO") (Earth Exploration Satellite Service ("EESS") satellites (S2129) in the 2052 MHz, 2085.6875 MHz, and 2092.6 MHz (Earth-to-space) and 8212.5 MHz (space-to-Earth) frequencies under the following conditions:

1. Operations shall not exceed the operational power levels and parameters authorized in SES-LIC-20180827-02512.
2. All operations under this grant of special temporary authority shall be on an unprotected and non-harmful interference basis. Maris Developments shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
3. In the event of any harmful interference under this grant of special temporary authority, Maris Developments must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
4. All operators of satellites will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs. Currently the 24x7 contact information for the DigitalGlobe Constellations satellite is Ph.: (303) -356- 3894 (Primary: Jeff Carr); 1-618-401-9921 (Alt. Andrew Mathews).
5. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Maris Development's risk.
6. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future Maris applications.

This action is issued pursuant to Section 0.261 of the Commission's rules on authority, 47 C.F.R. §0.261, and is effective immediately.



File # SES-STA-20190927-01214
Call Sign EI81611 Grant Date 10-2-19
(or other identifier)
Term Dates
From: 10-2-19 To: 11-2-19
Approved: Paul E. Hines

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.