

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
60-day STA Extension

1. Applicant

<b>Name:</b>	Maris Developments	<b>Phone Number:</b>	800-927-9800
<b>DBA Name:</b>		<b>Fax Number:</b>	
<b>Street:</b>	251 Little Falls Dr.	<b>E-Mail:</b>	
<b>City:</b>	Wilmington	<b>State:</b>	DE
<b>Country:</b>	USA	<b>Zipcode:</b>	19808
<b>Attention:</b>			



File # SSES-SIF-20190129-00010  
 Call Sign E181611 Grant Date 5-22-19  
 (or other identifier)  
 Term Dates  
 From: 5-22-19 To: 6-21-19  
 Approved: [Signature]

**2. Contact**

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

(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 SESSTA2018120703385 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) 45 . 51 16.6 N
9. State OR	10. Longitude (dd mm ss.s h) 119 37 55.1 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.) Please see narrative attachment.	
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 <input checked="" type="radio"/> No <input type="radio"/>	
14. Name of Person Signing B. Mathews	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-20190129-00010  
Call Sign: E181611  
Special Temporary Authority



File # SES-STA-20190129-00010  
Call Sign E181611 Grant Date 5-22-19  
(or other identifier)  
From: 5-22-19 Term Dates To: 6-21-19  
Approved: [Signature]

Maris Developments is granted a special temporary authority for 30 days, beginning May 22, 2019, to operate an earth station located in Boardman, Oregon for communications with DigitalGlobe Constellations of Non-Geostationary Orbit ("NGSO") Earth Exploration Satellite Service ("EES") satellites in the 402.0 – 403.0 MHz, 432.0 – 438.0 , 449.75 – 451.25 MHz and 2025 - 2110 MHz frequency bands (Earth-to-space) and 401.0 – 403.0 MHz and 8025 - 8400 MHz bands (space-to-Earth) and under the following conditions:

1. 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.
2. 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.
3. Operations in the 449.75-451.25 MHz frequency band shall be limited to the 450.185-450.215 MHz band in accordance with the pre-coordination agreement between NASA and DigitalGlobe.
4. Operations in the 2025-2110 MHz frequency band shall be limited to the 2085.0275 – 2086.3475 MHz and 2091.94 – 2093.26 MHz frequency bands.
5. Operation in the 2085.0275-2086.3475 MHz band shall not occur when the NASA International Space Station (ISS) (NORAD designation 25544 or international spacecraft ID 1998-067A) is within the horizon to horizon view of the Boardman, OR facility. Maris Developments will take full responsibility for accounting for the ISS orbital position to avoid transmitting while it is within view.
6. Existing satellites intending to downlink data to this ground station shall be properly authorized by modification of license prior to downlink operations.
7. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Maris Developments' risk.
8. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future Maris Developments applications.
9. Maris Developments operations to the date of this grant were authorized pursuant to Section 1.62 of Commission's rules 47 C.F.R.

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

**Maris Development  
Request for 60-day Special Temporary Authority**

**Narrative Explanation**

On December 13, 2018, the Commission granted Maris special temporary authority (STA) for 30 days to operate its fixed earth station in Boardman, Ohio (Call Sign E181611) authorizing use prior to grant of a pending earth station license. *See* SES-STA-20181207-03385. Maris provided technical information for the operation of the earth station as part of the license application for the earth station, SES-LIC-20180827-02512. The STA expired during the government shutdown. Pursuant to Section 1.62 of the Commission's rules, Maris will continue to operate pursuant to the terms and conditions of its existing STA pending action on this timely filed 60-day renewal request. *See* 47 C.F.R. § 1.62.