

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Special Temporary Authority for X-band and UHF earth station in Dublin (Kileville), Ohio

1. Applicant

Name:	Haras Development	Phone Number:	800-927-9800
DBA Name:		Fax Number:	
Street:	251 Little Falls Dr.	E-Mail:	haras.developments@outlook.com
City:	Wilmington	State:	DE
Country:	USA	Zipcode:	19808
Attention:	B. Mathews		



File # SES-STA-2018-0827-02508
Call Sign E181423 Grant Date 12-6-18
(or other identifier)
Term Dates
From: 12-6-18 To: 2-2-19
Approved: [Signature]

2. Contact			
Name:	B. Mathews	Phone Number:	800-927-9800
Company:	Haras Development	Fax Number:	
Street:	251 Little Falls Dr	E-Mail:	haras.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 or Submission ID IB2018004848			
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			
09/17/2018			

7. City	Dublin	8. Latitude (dd mm ss.s h)	40 6 15.4 N
9. State	OH	10. Longitude (dd mm ss.s h)	83 11 58.4 W
11. Please supply any need attachments.		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.)			
Request for Special Temporary Authority (STA) for use prior to grant of pending earth station license under FCC Submission ID IB2018004848. Technical information for the operation of the earth station is provided in FCC Submission ID IB2018004848 and incorporated by reference here. The STA is requested by September 17, 2018 to meet			
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.			
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.

12. Description

Request for Special Temporary Authority (STA) for use prior to grant of pending earth station license under FCC Submission ID IB2018004848. Technical information for the operation of the earth station is provided in FCC Submission ID IB2018004848 and incorporated by reference here. The STA is requested by September 17, 2018 to meet critical deadlines in acceptance testing prior to initiation of commercial service for client.

Applicant: Haras Developments
File No.: SES-STA-20180827-02508
Call Sign: E181423
Special Temporary Authority



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Haras Developments is granted a special temporary authority for 60 days, beginning December 06, 2018, to operate fixed earth station located in Dublin, OH for communications with DigitalGlobe Constellations of Non-Geostationary Orbit ("NGSO") Earth Exploration Satellite Service ("EESS") satellites in the 402.0 - 403.0 MHz, 432.0 - 438.0 , 449.75 - 451.25 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. Haras 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, Haras Developments must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
3. 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) -591-3247. Ask for Brian Mathews.
4. Haras Developments will operate antenna in the 402-403 MHz, 432-438 MHz, 449.75 - 451.25 MHz frequencies (Earth-to-space) and in the 402-403 MHz, and 8025 - 8400 MHz band (space-to-Earth) within coordinated emission, antenna size and power limits.
5. 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.
6. Spacecraft transmitting in the space-to-Earth direction to the Haras Developments ground station in Dublin, OH shall obtain the appropriate FCC license for these spacecraft emissions prior to commencing operation.
7. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Haras Development's risk.
8. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future Haras applications.

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.