

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Renewal of STA to operate electrically identical antenna

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:	A. Miller		



File # SES-STA-20191022-01358
Can Sign 1/18/19 Grant Date 1/26/19
(or other identifier)
Term Dates From: 1/26/19 To: 1/26/19
Approved: Paul E. Miller

2. Contact	
Name: A. Miller	Phone Number: 618-401-9921
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: 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 SESSTA2019092301187 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	Dublin	8. Latitude (dd mm ss.s h) 0 0 0.0 N
9. State	OH	10. Longitude (dd mm ss.s h) 0 0 0.0 W
11. Please supply any need attachments.		
Attachment 1:	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.) Per FCC Rule 1.62, Applicant requests renewal of STA to add and operate a pair of electrically identical antenna. See SES-STA-20190923-01187.		
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	15. Title of Person Signing	
A. Miller	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).		

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

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: Haras Developments
File No.: SES-STA-20191022-01358
Call Sign: E181423
Special Temporary Authority



File # SES-STA-20191022-01358
Call Sign E181423 Grant Date 11-26-19
(or other identifier)
Term Dates
From: 11-26-19 To: 12-26-19
Approved: [Signature]

Haras Developments is granted a special temporary authority for 30 days, beginning November 26, 2019 to utilize a 5.4-meter X/S-band Antenna-X10 Pedestal; and M2 FG450CP14 UHF antenna co-mounted to operate a fixed earth station located in Dublin, OH for communications with Blacksky (S3032) and DigitalGlobe Constellations of Non-Geostationary Orbit ("NGSO") (Earth Exploration Satellite Service ("EESS")) satellites (S2129) in the 450.2 MHz (Earth-to-space); and 401-402 MHz & 8212.5 MHz frequency (space-to-Earth) 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. 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. Haras Developments **must** provide a primary and alternate Stop Buzzer POC prior to operations to Mr. James Gibson, james.e.gibson1@navy.mil.
5. 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).
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.
9. Haras Developments operations to the date of this grant were authorized pursuant to Section 1.62 of Commission's rules 47 C.F.R. of Commission's rules 47 C.F.R.
10. Haras Developments operations of this station during the period from expiration of October 27, 2019, to the grant of this special temporary authority was authorized pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. §1.62.

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.