Approved by OMB
3060–0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATIONEnter a description of this application to identify it on the main menu:
STA HDX 1

1. Applicant

Name:	Harb Production Services LLC	**Phone Number:**	865–368–4272
DBA Name:		**Fax Number:**	
Street:	8725 Inlet Drive	**E–Mail:**	danharb@comcast.net
City:	Knoxville	**State:**	TN
Country:	USA	**Zipcode:**	37922 –
Attention:	Mr Daniel J Harb		

GRANTED
International Bureau

File # SES-STA-20191004-01270
E182050
Call Sign (or other identifier) Grant Date 10-24-19
Term Dates
From: 10-24-19 To: 12-23-19
Approved:

2. Contact

Name:	Robert Adler	**Phone Number:**	8188809800
Company:	Harb Prodcution Services, LLC	**Fax Number:**	
Street:	8725 Inlet Drive	E–Mail:	bob@cmgnow..com
City:	Knoxville	**State:**	TN
Country:	USA	**Zipcode:**	37922 –
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 SESLIC2018101503565 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 10/04/2019	
7. City	8. Latitude (dd mm ss.s h) 0 0 0.0

9. State	10. Longitude (dd mm ss.s h) 0 0 0.0

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.)

Awaiting granting of SES-LIC-20181015-03565 E182050. Use is Occasional sports and special events for broadcasters. Requesting KU STA prior to grant. Locations are CONUS. Most are sports venues.

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 Robert Adler	15. Title of Person Signing VP transmission

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.

GRANTED
International Bureau

File # SES-STA-20191004-01270
Call Sign E182050 Grant Date 10-24-19
(or other identifier)
Term Dates
From: 10-24-19 To: 12-23-19
Approved: Paul E Blaw

Applicant: Harb Production Services LLC
Call Sign: E182050
File No.: SES-STA-20191004-01270
Special Temporary Authority ("STA")

Harb Production Services LLC ("Harb Production") is granted STA to operate Temporary-Fixed earth station for 60 days with a hybrid 2.4-m AVL Communications model 2400CK antenna on 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) and 14000-14500 MHz (Earth-to-space) and 11700-12200 MHz (space-to-Earth) frequency bands with the satellites at their permanent orbital location under the following conditions:

1. Operations with conventional C and Ku-band satellites: Galaxy 16 (S2687), Galaxy17 (S2715), Galaxy 19 (S2647), Galaxy 18 (S2733), SES-1 (S2807), SES-2 (S2826), SES-3 (S2892), AMC-15 (S2180), AMC-21 (S2676) (only with Ku-band frequency bands 14000-14500 MHz (Earth-to-space) and 11700-12200 MHz (space-to-Earth)), and Eutelsat 113 (S2695).

2. Operations shall not cause harmful interference to, and shall not claim protection from interference caused to it by any other lawfully operating station, and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.

3. Transmitter(s) must be turned off during antenna maintenance to ensure compliance with the FCC-specified safety guidelines for human exposure to radiofrequency radiation in the region between the antenna feed and the reflector.

4. The licensee shall take all necessary measures to ensure that the antenna does not create potential exposure of humans to radiofrequency radiation in excess of the FCC exposure limits defined in 47 CFR 1.1307(b) and 1.1310 wherever such exposures might occur. Measures must be taken to ensure compliance with limits for both occupational/ controlled exposure and for general population/uncontrolled exposure, as defined in these rule sections. The FCC's OET Bulletin 65 (available on-line at www.fcc.gov/oet/rfsafety) provides information on predicting exposure levels and on methods for ensuring compliance, including the use of warning and alert signs and protective equipment for workers.

5. Any action taken or expense incurred as a result of operations pursuant to this authority is solely at Harb Production's risk.

6. Grant of this authorization is without prejudice to any determination that the Commission may make regarding Harb Production's pending applications IBFS File No. SES-LIC-20181015-03565 or future 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.