

KA258 SES-STA-20161207-00937 IB2016002638  
Intelsat License LLC

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:  
Request for STA Using Hagerstown, Maryland Earth Station KA258 for EchoStar-23 LEOP Services

**I. Applicant**

**Name:** Intelsat License LLC **Phone Number:** 703-559-7848  
**DBA Name:** **Fax Number:** 703-559-8539  
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**City:** McLean **State:** VA  
**Country:** USA **Zipcode:** 22102 -5972  
**Attention:** Susan H. Crandall

File # SES-STA-2016-1207-00937

Call Sign KA 258 Grant Date 12/22/2014  
(or other identifier)

Term Dates

From 1/9/2013 To: 2/8/2017

Approved: Paul E. Flaro



Applicant: Intelsat License LLC  
Call Sign: KA258  
File No.: SES-STA-20161207-00937  
Special Temporary Authority (STA)

Intelsat License LLC- Inc. is granted a special temporary authority (STA) for 30 days, commencing January 09, 2017, to use its Hagerstown, MD, Ku-band earth station (Call sign KA258) to provide launch and early orbit phase ("LEOP") services for the EchoStar-23 satellite at the 45.1° W.L. orbital location at frequency bands 17300.0 MHz – 17310.0 MHz, center frequencies 17305.0 MHz and 17791.0 MHz (RHCP or LHCP) (Earth-to-space) and 12100.0 MHz – 12200.0 MHz, 12207.0 MHz and 12208.0 MHz (LHCP) (space-to-Earth) under the following conditions:

1. Operations will not exceed the operational power levels and parameters requested and coordinated.
2. The LEOP operations must be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path. All operators of satellites in that path 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 EchoStar-21 satellite LEOP mission is as follows: Ph.:(703) 559-7701 –East Coast operations Center (primary); (310) 525-5591 –West Coast Operations Center (back-up). Requests to speak with Harry Burnham or Kevin Bell.
3. 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.
4. 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. Appropriate measure must also be taken to restrict access to other regions in which the earth station's power flux density levels exceed the specified guidelines.
5. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat Inc's risk.

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 upon release.



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Term Dates  
From 1/9/2017 To: 2/8/2017

Approved: Paul E. Hales