

E140121 SES-STA-20170125-00059 IE2017000168  
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 E140121 to Provide LEOP, TT&C and IOT Services for SKY-BI  
Satellite

1. Applicant

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



File # SES-STA-20170125-00059  
E140121 Grant Date 2-14-17  
Call Sign (or other identifier)  
Term Dates From: 2-14-17 To: 3-16-17  
Approved: Susan H. Crandall

Applicant: Intelsat License LLC  
Call Sign: E140121  
File No.: SES-STA-20170125-00059  
Special Temporary Authority (STA)

Intelsat License LLC- Inc. is granted a special temporary authority (STA) for 30 days, commencing February 14, 2017, to use its Hagerstown, Maryland earth station to provide launch and early orbit phase ("LEOP") services for the SKY-B1 satellite at 33.0° W.L. orbital location as it proceeds to its final 43.1° W.L. orbital location on frequencies 13249.5 MHz (V & CP) and 14498.00 (H & CP) (Earth-to-space) and 11443 MHz (V & CP), 11443.5 MHz (V & CP), 11444.5 MHz (H & CP), 11446.5 MHz (V & CP), and 11447 MHz (V & CP) (space-to-Earth); and IOT operations will be performed in frequency bands 10700 – 11450 MHz and 12.75 – 13.25 MHz 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 SKY-B1 satellite 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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