

E7541 SES-STA-20160516-00437 IE2016001114  
Lockheed Martin Corporation

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:  
Carpentersville LEOP TT&C STA for BRISat - May 2016 (30-Day STA)

1. Applicant

Name:	Lockheed Martin Corporation	Phone Number:	703-413-5970
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Attention:	Ms Jennifer Warren		



File # SES-STA-20160516-00437  
E7541  
Call Sign E7541 Grant Date 6-2-16  
(or other identifier)  
Term Dates  
From: 6-2-16 To: 7-2-16  
Approved: [Signature]

Applicant: Lockheed Martin Corporation  
Call Sign: E7541  
File No.: SES-STA-20160516-00437  
Special Temporary Authority (STA)

Lockheed Martin Corporation ("Lockheed Martin") is granted STA for 30 days, under the following conditions, to use its fixed earth station located in Carpentersville, New Jersey to provide telemetry, tracking, and control (TT&C) and launch and early orbit phase (LEOP) services to the BRLsat satellite licensed by Malaysia. The satellite's permanent orbital location will be at 105.5 ° W.L.

1. Uplink to BRLsat satellite on the frequencies from 6416.0 MHz to 6419.0 MHz (LHCP) coordinated emission and power limits.

2. Downlink from BRLsat satellite on frequencies from 4193.5 MHz to 4194.0 MHz and 4195.0 MHz to 4196.0 MHz (LHCP).

3. 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 BRLsat satellite LEOP mission is as follows: Cell phone: (609) 865-2658 and station number (908) 859-4050). Request to speak with Michael Usarzewicz.

4. All operations shall be on an unprotected and non-harmful interference basis, Lockheed Martin, E4132, 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.

5. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future Lockheed Martin applications.

6. 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.



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