

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
Carpentersville TT&C STA for HellasSat 4 (2.4m dishes) – 2019-01 (30-Day STA)

**1. Applicant**

<b>Name:</b>	Lockheed Martin Corporation	<b>Phone Number:</b>	703-413-5747
<b>DBA Name:</b>		<b>Fax Number:</b>	703-413-5908
<b>Street:</b>	2121 Crystal Drive Suite 100	<b>E-Mail:</b>	ryan.n.terry@lmco.com
<b>City:</b>	Arlington	<b>State:</b>	VA
<b>Country:</b>	USA	<b>Zipcode:</b>	22202 –
<b>Attention:</b>			

<b>2. Contact</b>	
<b>Name:</b>	Ryan N. Terry
<b>Company:</b>	Lockheed Martin Corporation
<b>Street:</b>	2121 Crystal Drive Suite 100
<b>City:</b>	Washington
<b>Country:</b>	USA
<b>Attention:</b>	
<b>Phone Number:</b>	703-413-5747
<b>Fax Number:</b>	703-413-5908
<b>E-Mail:</b>	ryan.n.terry@lmco.com
<b>State:</b>	DC
<b>Zipcode:</b>	22202 –
<b>Relationship:</b>	Same
(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 SESSTA2018111403198 or Submission ID	
4a. Is a fee submitted with this application?	
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114). <input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee <input type="radio"/> Other (please explain):	
4b. Fee Classification    CGX – Fixed Satellite Transmit/Receive Earth Station	
5. Type Request	
<input type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input checked="" type="radio"/> Other	
6. Requested Use Prior Date 02/03/2019	
7. City Carpentersville	8. Latitude (dd mm ss.s h)    40   38   41.0   N

9. State NJ	10. Longitude (dd mm ss.s h) 75 11 28.0 W
11. Please supply any need attachments. Attachment 1: STA Extension                      Attachment 2: Freq Coordination                      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.) <div style="border: 1px solid black; padding: 5px;"> Lockheed Martin Corporation hereby requests extension of its Special Temporary Authority, beginning February 3, 2019, to operate two Prodelin 2.4m temporary-fixed, transmit-only earth stations immediately adjacent to its Carpentersville, New Jersey fixed earth station (Call Sign E7541) to provide telecommand functions during the Electric Orbit Raising (EOR) </div>	
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. <span style="float: right;"><input checked="" type="radio"/> Yes      <input type="radio"/> No</span>	
14. Name of Person Signing Jennifer A. Warren	15. Title of Person Signing Vice President, Technology Policy & Regulation
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).	

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## **12. Description**

Lockheed Martin Corporation hereby requests extension of its Special Temporary Authority, beginning February 3, 2019, to operate two Prodelin 2.4m temporary-fixed, transmit-only earth stations immediately adjacent to its Carpentersville, New Jersey fixed earth station (Call Sign E7541) to provide telecommand functions during the Electric Orbit Raising (EOR) phase of operation for the HellasSat 4 satellite.