

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) – 2019-04 (30-Day STA)

1. Applicant

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

2. Contact

| | | | |
|-------------------|---------------------------------|----------------------|-----------------------|
| Name: | Ryan N. Terry | Phone Number: | 703-413-5747 |
| Company: | Lockheed Martin Corporation | Fax Number: | 703-413-5908 |
| Street: | 2121 Crystal Drive Suite 100 | E-Mail: | ryan.n.terry@lmco.com |
| City: | Washington | State: | DC |
| Country: | USA | Zipcode: | 22202 - |
| Attention: | | Relationship: | 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 SESSTA2019031000313 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
04/15/2019

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; margin: 10px 0;">Lockheed Martin Corporation hereby requests extension of its Special Temporary Authority, beginning April 15, 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. <input checked="" type="radio"/> Yes <input type="radio"/> No | |
| 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 April 15, 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.