

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
SES Tachyon STA Request New 18 inch Stationary Remote Terminal

1. Applicant

Name:	Tachyon Networks Incorporated.	Phone Number:	858-882-8114
DBA Name:		Fax Number:	202-416-7138
Street:	9339 Carroll Park Drive Suite 150	E-Mail:	dan.negroni@tachyon.net
City:	San Diego	State:	CA
Country:	USA	Zipcode:	92121 -
Attention:	Mr Daniel Negroni		

2. Contact

Name:	Jeremy Guralnick	Phone Number:	619-252-4158
Company:	Tachyon Networks, Inc.	Fax Number:	858 882-8122
Street:	9339 Carrol Park Drive	E-Mail:	jg@tachyon.net
City:	San Diego	State:	CA
Country:	USA	Zipcode:	92121 -
Attention:		Relationship:	Engineer

(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 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

7. City Middletown

8. Latitude
(dd mm ss.s h) 0 0 0.0

9. State DE	10. Longitude (dd mm ss.s h) 0 0 0.0
11. Please supply any need attachments. Attachment 1: CoverLetter.pdf Attachment 2: PSDAnalysis.pdf Attachment 3: RadiationStudy.pdf	
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;">Tachyon, Inc. herein requests a grant of Special Temporary Authority for 30 days, from May 16, 2011 through June 15, 2011, to test a new 18 inch remote terminal communicating with an Intelsat-owned, U.S.-licensed hub -- call sign E070139 located in Hagerstown, Maryland -- in the frequency bands 11.7-12.2 GHz and 14.0-14.5 GHz. The remote terminal will</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 Jeremy Guralnick	15. Title of Person Signing VP Business Development
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).	

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD–PERM, Paperwork Reduction Project (3060–0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060–0678.

THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104–13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.

12. Description

Tachyon, Inc. herein requests a grant of Special Temporary Authority for 30 days, from May 16, 2011 through June 15, 2011, to test a new 18 inch remote terminal communicating with an Intelsat-owned, U.S.-licensed hub -- call sign E070139 located in Hagerstown, Maryland -- in the frequency bands 11.7-12.2 GHz and 14.0-14.5 GHz. The remote terminal will communicate with Intelsat