

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
STA Request – San Diego X Craft Project

**1. Applicant**

<b>Name:</b>	International Systems LLC	<b>Phone Number:</b>	202-828-1889
<b>DBA Name:</b>		<b>Fax Number:</b>	202-955-5564
<b>Street:</b>	2099 Pennsylvania Ave., N.W. Ste. 100	<b>E-Mail:</b>	david.oconnor@hklaw.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20006 -6801
<b>Attention:</b>	David A O'Connor Esq		

**2. Contact**

<b>Name:</b>	David A. O'Connor Esq	<b>Phone Number:</b>	202 828 1889
<b>Company:</b>	Holland & Knight LLP	<b>Fax Number:</b>	202 955 5564
<b>Street:</b>	2099 Pennsylvania Ave., NW Suite 100	<b>E-Mail:</b>	david.oconnor@hklaw.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20006 -
<b>Contact Title:</b>	Attorney	<b>Relationship:</b>	Legal Counsel

**3. Reference File Number**

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 San Diego

8. Latitude  
(dd mm ss.s h)    32    54    12.28    N

9. State CA	10. Longitude (dd mm ss.s h) 117 6 47.64 W
11. Please supply any need attachments. Attachment 1: Technical exhibit                      Attachment 2: QUESTION 12                      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;">Applicant requests special temporary authority (STA) to operate a transmit/receive antenna as specified herein, in connection with a proof of concept project permitting broadband transmissions via satellite. The project will test lower-cost, high-speed broadband connections, using commercial off-the-shelf Ku-band satellite communications for ancillary</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 Monte P. DeBel	15. Title of Person Signing Assistant Legal Counsel
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**

Applicant requests special temporary authority (STA) to operate a transmit/receive antenna as specified herein, in connection with a proof of concept project permitting broadband transmissions via satellite. The project will test lower-cost, high-speed broadband connections, using commercial off-the-shelf Ku-band satellite communications for ancillary military communications.