

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
KA249 June STA Renewal for C-band ESV without 25.221 (a)(12) capability

1. Applicant

<b>Name:</b>	Vizada, Inc.	<b>Phone Number:</b>	301-838-7807
<b>DBA Name:</b>		<b>Fax Number:</b>	301-838-7824
<b>Street:</b>	2600 Tower Oaks Boulevard	<b>E-Mail:</b>	rob.swanson@vizada.com
<b>City:</b>	Rockville	<b>State:</b>	MD
<b>Country:</b>	USA	<b>Zipcode:</b>	20852 -
<b>Attention:</b>	Mr Robert W Swanson		



*With Condition*  
File # SES-STA-20100615-00755  
Call Sign KA249 Grant Date 7/14/2010  
(or other identifier)  
Term Dates  
From 6/14/2010 To: 7/13/2010  
Approved Jeanette D. Spruzz

Attachment

SES-STA-20100715-00755  
KA249

Condition:

All operations shall be on an unprotected and non-harmful interference basis, i.e., Vizada, Inc. 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.

*with condition*



File # SES-STA-20100715-00755

Call Sign KA249 Grant Date 7/14/2010  
(or other identifier)

Term Dates  
From 6/14/2010 To: 7/13/2010

Approved: Jeanette R. Spriggs

<b>2. Contact</b>	
<b>Name:</b> Vizada, Inc.	<b>Phone Number:</b> 301-838-7909
<b>Company:</b>	<b>Fax Number:</b> 301-838-7824
<b>Street:</b> 2600 Tower Oaks Boulevard	<b>E-Mail:</b> james.lovelace@vizada.com
<b>City:</b> Rockville	<b>State:</b> MD
<b>Country:</b> USA	<b>Zipcode:</b> 20852 -
<b>Attention:</b> James G. Lovelace	<b>Relationship:</b> Other
(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 SESSTA2010050600562 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 checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input type="radio"/> Other	
6. Requested Use Prior Date 06/14/2010	
7. City Santa Paula	8. Latitude (dd mm ss.s h) 34 24 5.0 N

9. State CA	10. Longitude (dd mm ss.s h) 119 4 29.4 W
11. Please supply any need attachments. Attachment 1: Need Statement                      Attachment 2:                      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;">Renewal of Special Temporary Authority is requested for provision of service to a C-band Earth Station on Vessel operating within 200 km of the U.S. which does not have the capability required by 25.221 (a) (12) to automatically cease transmission for violation of the terms of its coordination. As described in the attached Vizada will ensure by other</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 James G. Lovelace	15. Title of Person Signing Security Officer
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**

Renewal of Special Temporary Authority is requested for provision of service to a C-band Earth Station on Vessel operating within 200 km of the U.S. which does not have the capability required by 25.221 (a)(12) to automatically cease transmission for violation of the terms of its coordination. As described in the attached Vizada will ensure by other means that there is no possibility of interference to any Fixed Service users.

Vizada, Inc.

Request for Renewal of Special Temporary Authority to Provide C-band ESV Service to  
ESVs Operating Within 200 km of the United States  
Without Automatic Coordination Violation Muting Capability

File No. SES-STA-20100506-00562

Call Sign KA249

June 14, 2010

Vizada, Inc. (“Vizada”) requests renewal of the grant of special temporary authority (“STA”) to allow provision of C-band Earth Station on Vessel (ESV) services via the Santa Paula Teleport, call sign KA249 (SAPA) to ESVs operating within 200 km of the United States (U.S. waters) which do not have the capability required by 25.221 (a)(12) to automatically cease transmission for violation of the terms of its coordination. Vizada is ensuring that transmissions from such ESVs pose no possibility of interference to any fixed service operator by assigning transmissions from the ESV up to the satellite to a 6421.6 - 6423 MHz frequency. These frequencies have been successfully coordinated by Vizada for virtually the entire coastline of the U.S. west coast, Alaska and Hawaii as well as all major ports in those areas. Further, there is no possibility of transmission on these frequencies causing interference to fixed service operators even in the highly unlikely event that the vessel was to enter an area that has not been coordinated because these frequencies are above the guard band of the highest frequency channel used by fixed service operators.

Vizada is therefore respectfully requesting renewal of the STA to provide service to ESVs without the 25.221 (a)(12) capability requesting service from SAPA while operating in U.S. waters). Grant of this STA is in the public interest because it will assure continuity of service for such customers. Except for the 25.221 (a)(12) capability the ESVs will be in full compliance with the requirements of the Commission’s ESV regulations as set forth in part 25 of the Rules. Accordingly, Vizada respectfully requests that the Bureau renew this STA for a period of thirty days with the understanding that this STA may only be utilized for ESVs transmitting up to the satellite on a 6421.6 - 6423 MHz frequency.

Any questions with respect to this matter should be directed to James G. Lovelace at 301-838-7909.