

KA249 SES-STA-20090708-00842 IB200900184
Vizada, Inc.

Approved by OMB
3060-0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
KA249 ESV STA July 2009

1. Applicant

Name:	Vizada, Inc.	Phone Number:	301-838-7807
DBA Name:		Fax Number:	301-838-7752
Street:	1101 Wootton Parkway 10th Floor	E-Mail:	robert.swanson@vizada.com
City:	Rockville	State:	MD
Country:	USA	Zipcode:	20852 -
Attention:	Mr Robert W Swanson		



File # SES-STA-20090708-00842

Call Sign KA249 Grant Date 8/5/09
(or other identifier)

Term Dates
From 7/14/09 To: 9/1/09

Approved: Kathleen McElroy
Chief Satellite Engrs. Br.

9. State CA	10. Longitude (dd mm ss.s h) 119 4 29.4 W
11. Please supply any need attachments. Attachment 1: Progress Report Attachment 2: Need Statement 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: 5px 0;">Vizada, Inc. requests special temporary authority to allow the continuation of C&#8722; Band ESV services via Santa Paula teleport (call sign KA249)</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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2. Contact

Name:	Vizada, Inc.	Phone Number:	301-838-7909
Company:		Fax Number:	301-838-7752
Street:	1101 Wootton Parkway	E-Mail:	
City:	Rockville	State:	MD
Country:	USA	Zipcode:	20852 -
Attention:	James G. Lovelace	Relationship:	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 SESMOD2007052300709 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
07/14/2009

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
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VIZADA, INC.

REQUEST FOR SPECIAL TEMPORARY AUTHORITY
FILE NO. SES-MOD-20070523-00709 AND SES-STA-20090312-00301

July 6, 2009

Vizada, Inc. (“Vizada”) requests a grant of special temporary authority (“STA”) to allow the continued provision of C-band ESV services via the Santa Paula Teleport (call sign KA249). Grant of this STA is in the public interest because it will assure continuity of service for Vizada’s customers who now receive C-band ESV service via the Santa Paula Teleport. Accordingly, Vizada respectfully requests that the Bureau grant this STA for a period of sixty days. Vizada agrees to continue to operate subject to the terms and conditions contained in the original STA grant.

VIZADA, INC.

KA249

PROGRESS TOWARD FULL COMPLIANCE WITH C-BAND ESV RULES
FILE NO. SES-MOD-20070523-00709 AND SES-STA-20090312-00301

July 6, 2009

At the request of the International Bureau staff, applicant Vizada, Inc. (Vizada) hereby submits the following information regarding its progress toward full compliance with the Commission's C-Band ESV rules.

As of the date of this report Vizada is providing C-Band ESV service per the STA via the Santa Paula Teleport to 28 vessels. This is a typical number of vessels receiving this service from Vizada via the Santa Paula Teleport at any given point in time. In the above-referenced modification application, Vizada requested partial temporary waivers of three subsections of the ESV rules: §§ 25.221 (a)(7), 25.221 (c)(1) and 25.221 (f). Vizada withdrew the request for the waiver of Section 25.221 (c)(1) by its September 16, 2008 letter to the Commission. Vizada has made the following progress with respect to compliance with Section 25.221 (a)(7) and 25.221 (f).

Section 25.221 (a)(7): This subsection requires each C-Band ESV terminal to cease transmissions automatically if the angle between the orbital location of the target satellite and the axis of the main lobe of the antenna exceeds 0.5°. At the time of Vizada's May 9, 2009 progress report this capability had been installed on one hundred and sixty three vessels that were receiving C-Band service via Santa Paula or may do so in the future. An additional thirty five installations have been completed since that time and the number of vessels with this capability now totals one hundred and ninety eight. All of the vessels receiving C-Band service via Santa Paula as of the day of this report have the capability. There are still a small number of vessels which could possibly receive C-Band service via Santa Paula at some time in the future for which upgrades for this capability may still be needed. Efforts are ongoing to complete upgrades on those vessels as soon as feasible.

Section 25.221 (f). This subsection requires ESV operators to automatically cease transmission if an ESV operates in violation of the terms of its coordination. At the time of Vizada's May 9, 2009 progress report this capability had been installed on one hundred and sixty three vessels that were receiving C-Band service via Santa Paula or may do so in the future. An additional thirty five installations have been completed since that time and the number of vessels with this capability now totals one hundred and ninety eight. All of the vessels receiving C-Band service via Santa Paula as of the day of this report have the capability. There are still a small number of vessels which could possibly receive C-Band service via Santa Paula at some time in the future for which upgrades for this capability may still be needed. Efforts are ongoing to complete upgrades for those vessels as soon as feasible.

Vizada also notes that the possibility that a vessel which has not yet been outfitted with this capability might in the future operate in an area for which coordination is required is substantially mitigated by the successful frequency coordination of virtually all areas served via the Santa Paula Teleport for which coordination is required. Further, the number of ESVs receiving C-Band service via the Santa Paula teleport which typically operate in areas for which coordination is required is small (only 4 on the day of this report, all of which have the capability). Given the small number of vessels operating in waters for which coordination is required and the very small area that has not been successfully coordinated, Vizada is able to ensure by manual means that ESVs receiving C-Band service via Santa Paula do not operate in violation of the terms of Vizada's coordination.

Any questions should be directed to James G. Lovelace at 301-838-7909.