

WB36 SES-STA-20090831-01101 IB2009003704
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:
WB36 STA for Telstar 11N Extended Ku-Band Communication

1. Applicant

Name:	Vizada, Inc.	Phone Number:	301-838-7807
DBA Name:		Fax Number:	301-838-7807
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		

With Conditions



File # SES-STA-20090831-01101

Call Sign WB36 Grant Date 10/2/09
(or other identifier)

Term Dates
From 10/2/09 To: 11/30/09

Approved: Katheryn Medley

Chief Satellite Engineering Br.

Attachment

Vizada, Inc.
SES-STA-20090831-01101
WB36

Conditions:

- 1) Operations are authorized in the 10.95-11.2 GHz, 11.45-12.2 GHz and 14.0-14.5 GHz band. Operations in the 13.75-14.0 GHz band are not authorized. (see DA 09-2168 released October 2, 2009.)
- 2) Uncoordinated operations in the 10.95-11.2 GHz and 11.45-11.7 GHz band are on a non-protected basis.

With Conditions



File # SES-STA-20090831-01101

Call Sign WB36 Grant Date 10/21/09
(or other identifier)

From 10/21/09 Term Dates To: 11/30/09

Approved: *Paul Henry Miller*

Chief Satellite Engineer
Br

2. Contact

Name:	Vizada, Inc.	Phone Number:	301-838-7909
Company:		Fax Number:	301-838-7752
Street:	1101 Wootton Parkway	E-Mail:	james.lovelace@vizada.com
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 SESMOD2009072000882 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
09/09/2009

7. City Southbury

8. Latitude
(dd mm ss.s h) 41 27 5.3 N

9. State CT	10. Longitude (dd mm ss.s h) 73 17 19.4 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;">Special Temporary Authority to allow Vizada to utilize extended Ku-band frequencies and new emissions for the SBY30/VER 9 meter antenna at Southbury to communicate with the Telstar 11N (T11N) satellite at 37.5 W.L.</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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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.

Vizada, Inc.

Request for Special Temporary Authority to Utilize
Extended Ku-band Frequencies and New Emissions for the SBY30/VER 9 Meter
Antenna to Communicate With the Telstar 11N Satellite

Pending Application File Number SES-MOD-20090720-00882
SES-MOD-INTR2009-01945

Call Sign WB36

Vizada, Inc. (“Vizada”) requests a grant of Special Temporary Authority (“STA”) effective September 9, 2009 to allow Vizada to utilize extended Ku-band frequencies and new emissions for the SBY30/VER 9 meter antenna at Southbury to communicate with the Telstar 11N (T11N) satellite at 37.5 W.L.

Grant of this STA is needed for Vizada to ensure continuity of service to its existing customers. The STA will allow Vizada to utilize the new T11N satellite to provide Ku-band Earth Stations on Vessels (ESV) service to customers in the T11N footprint, thus enhancing the Ku-band ESV service that Vizada currently provides to existing customers through expansion of the service area. In addition, grant of this STA will allow Vizada to offer new Ku-band ESV service to vessels operating in areas which are not currently covered by a Ku-band footprint.

Vizada has an application pending before the Commission (SES-MOD-20090720-00882, filed July 17, 2009) to modify the WB36 license of the Southbury, Connecticut, transmit/receive earth station to add new Ku-band frequencies and emissions to the authorization for the SBY30/VER 9 meter antenna at Southbury. Among the operations for which authority was requested were digital carriers to the Telstar 11N satellite at 37.5 W.L. on frequencies 13750.0 to 13772.0 MHz and 13778.0 to 14000.0 MHz, and digital operations from 10950.0 to 11200.0 MHz, 11450.0 to 12200.0 MHz and 14000.0 to 14500.0 MHz. The purpose for the new frequencies and emissions is to allow Vizada to utilize the new T11N satellite to provide Ku-band ESV service to customers in the T11N footprint pursuant to WB36 license authority as previously granted by the Commission

Grant of this STA is in the public interest because it will enable Vizada to provide continuity of service to current customers while transitioning to a satellite that will allow for provision of enhanced service over a larger service area; provide improved safety for ships at sea by offering higher quality communications services at lower costs via a more modern satellite over a larger area of the Atlantic; and provide the opportunity for ESV operators to utilize Ku-band instead of C-band in a larger service area. This directly promotes the Commission’s policy to encourage ESV operators to use the Ku-band rather than the C-band, *See Procedures to Govern the Use of Satellite Earth Stations on Board Vessels in the 5925-6425 MHz/3700-4200 MHz Bands and 14.0-14.5 GHz/11.7-12.2 GHz Bands*, IB Docket No. 02-10, Report and Order, FCC 04-286, 20 FCC Rcd 674 (2005) at 705, ¶ 75; *Procedures to Govern the Use of Satellite Earth Stations on Board Vessels in*

the 5925-6425 MHz/3700-4200 MHz Bands and 14.0-14.5 GHz/11.7-12.2 GHz Bands, IB Docket No. 02-10, FCC 09-63, Order on Reconsideration at 3, ¶ 2 (rel. July 31, 2009). As can be seen from the attached T11N coverage map, allowing Vizada to access the AOR beam of T-11N will enable Vizada to provide Ku-band service to customers transiting the Atlantic between North Africa and South America. Customers that heretofore have required a C-band service will therefore be able to utilize a Ku-band service instead.

Accordingly, Vizada respectfully requests that the International Bureau grant the STA to be effective September 9, 2009 for a period of sixty (60) days. The communications with T11N as well as the Ku-band ESV service will be in full compliance with all the Commission's Rules as well as all provisions of the call sign WB36 license. Any questions with respect to this matter may be directed to James G. Lovelace at (301)838-7909.