

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 13.75-14.0 GHz Communication

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		



With Conditions

File # SES-STA-20091006-01285

Call Sign WB36 Grant Date 10/14/09
(or other identifier)

Term Dates
From 10/14/09 To: 12/12/09

Approved: Kathryn Medley
Chief, Satellite Engrg Br.

ATTACHMENT

SES-STA-20091006-01285

WB 36

VIZADA, INC.

CONDITIONS:

THE USER MUST PROVIDE THE NAVAL ELECTROMAGNETIC SPECTRUM CENTER (703-325-2750) A 24HR PHONE NUMBER (908-470-3430) WHICH WOULD BE CONTACTED WHEN NATIONAL DEFENSE AND US NAVAL OPERATION REQUIREMENTS NECESSITATE IMMEDIATE CESSATION OF OPERATIONS.

THE APPLICANT IS AWARE THAT THEY WOULD BE REQUIRED TO TEMPORARILY CEASE SATELLITE OPERATIONS ON THESE FREQUENCIES UNTIL NOTIFIED OTHERWISE.

With Conditions

File # SES-STA-20091006-01285

Call Sign WB36 Grant Date 10/14/09
(or other identifier)

Term Dates
From 10/14/09 To: 12/12/09

Approved: *Robert M. Valley*

Chief, Satellite Systems 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): Refile of STA dismissed without prejudice. Fee paid with original STA application.

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
10/08/2009

7. CitySouthbury	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 13.75 to 14.0 frequencies and emissions for the SBY30/VER 9 meter antenna at Southbury to communicate with the Telstar 11N (T11N) satellite at 37.5 W.L. Clarification that the 13.75 to 14.0 authority is not for ESV operations. 13.75 to 14.0 GHz operation is only needed and only being requested</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

Special Temporary Authority to allow Vizada to utilize 13.75 to 14.0 frequencies and emissions for the SBY30/VER 9 meter antenna at Southbury to communicate with the Telstar 11N (T11N) satellite at 37.5 W.L. Clarification that the 13.75 to 14.0 authority is not for ESV operations. 13.75 to 14.0 GHz operation is only needed and only being requested for operation of the SBY30/VER 9 meter antenna to communicate with T11N.

Vizada, Inc.

Request for Special Temporary Authority to Utilize
13.75 – 14.0 GHz Frequencies and Emissions for the SBY30/VER 9 Meter Antenna to
Communicate With the Telstar 11N Satellite

Pending Application File Number SES-MOD-20090720-00882

SES-STA-20090831-01101

DA 09-2168

Call Sign WB36

Vizada, Inc. (“Vizada”) requests a grant of Special Temporary Authority (“STA”) effective October 8, 2009 to allow Vizada to utilize 13.75 – 14.0 GHz frequencies and emissions for the SBY30/VER 9 meter fixed antenna at Southbury, Connecticut 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.

The 13.75 – 14.0 GHz portion of Vizada’s previous application for STA in this matter was dismissed on October 2, 2009 by the Commission without prejudice to refiling (File No. SES-STA-20090831-01101). The basis for the dismissal was that 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 but that the 13.75 – 14.0 GHz band is not allocated for ESV operations.

Vizada clarifies that the transmissions from the ESVs to the satellite will not be on 13.75 – 14.0 GHz frequencies. The ESVs to receive service via T11N will operate only in the 10.950 to 11.200, 11.450 to 11.700, 11.700 to 12.200 and 14.000 to 14.500 GHz bands as permitted by Section 25.222 of the Commission’s rules and existing WB36 ESV authority. Authority is not being requested to utilize the 13.75 – 14.0 GHz frequencies for ESV operations. The authority for the 13.75 – 14.0 GHz frequencies and emissions is only needed and only being requested for operation of the SBY30/VER 9 meter fixed antenna to communicate with T11N.

Vizada has an application pending before the Commission (SES-MOD-20090720-00882, filed July 20, 2009 as amended October 6, 2009) to modify the WB36 license of the Southbury, Connecticut, fixed transmit/receive earth station to add 13.75 – 14.0 GHz band frequencies and emissions to the authorization for the SBY30/VER 9 meter fixed

antenna at Southbury. The purpose for the 13.75 – 14.0 GHz band 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). 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.

As previously noted, the ESVs will operate only on frequencies permitted by Section 25.222 of the Commission's rules and existing WB36 ESV authority. The authority for the 13.75 – 14.0 GHz frequencies and emissions is only needed and only being requested for operation of the SBY30/VER 9 meter fixed antenna to communicate with T11N.

Accordingly, Vizada respectfully requests that the International Bureau grant the STA to be effective October 8, 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 the Commission's Rules as well as all provisions of the WB36 license. Vizada understands and accepts that authority to operate the hub antenna on 13.75 – 14.0 GHz band frequencies will be conditioned on agreement to cease transmissions if required. The 24/7 contact number for the Southbury earth station is 203-262-5000.

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