



September 16, 2009

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
Washington, DC 20554

To: International Bureau, Satellite Division

Re: Notification Concerning Completion of C-Band ESV Coordination for  
Mobile, Alabama, U.S.A. - WB36; File No. SES-AFS-20080724-00975

Dear Ms. Dortch:

Vizada, Inc. ("Vizada") hereby submits per Section 25.221(e) of the Commission's rules for Earth Stations on Vessels (ESV) this notification of successfully-completed frequency coordination. As specified in the Commission's Public Notice DA 05-1671, Released: June 15, 2005 the following information is provided so that this notification may be placed on Public Notice:

1. Name and contact information of the frequency coordinator –

Skjei Telecom, Inc., 7777 Leesburg Pike, Suite 315N, Falls Church, VA 22043,  
voice: (703)917-4020, fax: (703)917-0098

2. Reference identification, date, and duration (if relevant) of the coordination report –

Job number 090106SKJTEL05; May 8, 2009; 6 months beginning  
May 8, 2009 and extensions of 6 months each if needed.

3. Frequency coordination method used –

Critical Contour Point method

4. Interference criteria used –

Long term -154.0 dBW/4 kHz 20%; Short term -131.0 dBW/4 kHz 0.0025%

5. Speed of coordinated vessel, if relevant –

Not relevant



6. Center frequencies, bandwidths, and total spectrum coordinated per satellite -

5850.0-5864.0; 102 kHz to 205 kHz; 14.0 megahertz

5948.0-5970.0; 102 kHz to 205 kHz; 22.0 megahertz

Total spectrum coordinated - 36.0 megahertz

All frequencies on NSS-7 @ 338.0 E. latitude

Vizada recognizes that the 5850.0-5864.0 frequencies are not within the range of C-Band frequencies specified by § 25.202 (a)(8) for use by ESVs and the WB36 C-Band ESV authority does not authorize use of these frequencies. Vizada requested that the frequency coordinator coordinate these frequencies and is including them in this filing so that if at some time in the future Vizada seeks special authority to utilize them for ESVs the successful coordination of same will be a matter of record. Vizada is not however seeking authority to use the 5850.0-5864.0 for ESVs at this time.

7. Name of satellite(s) and transponder(s) being used –

NSS-7 @ 338.0 E. latitude

5850.0-5864.0 - transponder WHL1

5948.0-5970.0 - transponder WHL2

8. Textual description and scaled map of the geographic area(s) coordinated –

Mobile, Alabama, U.S.A. and routes into the port from the Gulf of Mexico. Scaled maps are set forth in the attached exhibit.

9. 24/7 contact information for the ESV operator –

Vizada Security Officer, (301)838-7700

10. Call sign of the hub station if independently licensed –

WB36

11. Statement indicating that as of the date of this notification there are no unresolved coordination requests which would result in an exceedance of the maximum 180 megahertz of coordinated spectrum for all ESV operations in the coordination area in Section 25.202(a)(8) –

The frequency coordinator advises that there are no unresolved coordination requests which would result in an exceedance of the maximum 180 megahertz of coordinated



spectrum for all ESV operations in the coordination area in the 5925-6425 MHz band.

Vizada respectfully requests that this notification of successfully completed frequency coordination be placed on Public Notice. Any further questions with respect to this matter may be directed to James G. Lovelace at (301) 838-7909.

Respectfully submitted,

A handwritten signature in black ink that reads 'Robert W. Swanson'.

Robert W. Swanson  
*Associate Counsel*  
301-838-7807  
robert.swanson@vizada.com

Enclosure

cc: kathyrn.medley@fcc.gov