

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Demonstration of a Low-Profile Ku-Band Satellite Earth Station

1. Applicant

Name:	VSL Networks, Inc.	Phone Number:	775-851-8282
DBA Name:		Fax Number:	775-851-8277
Street:	555 Double Eagle Court Suite 2000	E-Mail:	jdebeer@vslnetworks.com
City:	Reno	State:	NV
Country:	USA	Zipcode:	89521 -
Attention:	Mr Jacobus F de Beer		

2. Contact

Name:	VSL Networks, Inc.	Phone Number:	775-851-8282 x1009
Company:		Fax Number:	775-851-8277
Street:	555 Double Eagle Court Suite 2000	E-Mail:	jdebeer@vslnetworks.com
City:	Reno	State:	NV
Country:	USA	Zipcode:	89521 -
Attention:	Mr Jacobus F de Beer	Relationship:	Same

(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 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 CGB – Mobile Satellite Earth Stations

5. Type Request

- Use Prior to Grant Change Station Location Other

6. Requested Use Prior Date

7. City Hagerstown

8. Latitude
(dd mm ss.s h) 39 25 6.9 N

9. State MD	10. Longitude (dd mm ss.s h) 77 30 14.2 W
11. Please supply any need attachments. Attachment 1: STA Request Details 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;">VSL has developed a new smaller antenna system which has the capability of being mounted on the roof of a passenger car. Separate antennas are used for transmit and receive. There is an urgent need to supply smaller, lower profile antenna systems which are capable of being mounted on the roof of public safety vehicles and which can transported with the</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 Jacobus de Beer	15. Title of Person Signing Project Manager
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

VSL has developed a new smaller antenna system which has the capability of being mounted on the roof of a passenger car. Separate antennas are used for transmit and receive. There is an urgent need to supply smaller, lower profile antenna systems which are capable of being mounted on the roof of public safety vehicles and which can be transported with the vehicle to support emergency and Homeland Security applications. The current testing under the STA will allow VSL to demonstrate that the small antenna system can establish a satellite link in controlled conditions (while the vehicle is stopped - referred to herein as 'nomadic' operation) as a first step to facilitate 'in-motion' testing which will be accomplished under a future experimental license.