

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WD2XVV

(Call Sign)

0376-EX-PL-2005

(File Number)

NAME VSL Networks, Inc.

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(d) of the Commission's Rules

Station Locations

- (1) MOBILE: 100 mile radius surrounding Braddock Heights, MD, within 161 km, centered around NL 39-25-07; WL 77-30-14

Frequency Information

MOBILE: 100 mile radius surrounding Braddock Heights, MD, within 161 km, centered around NL 39-25-07; WL 77-30-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
11938.55-11941.45 MHz	FX	2M90G1D	24.27 W (ERP)	
12192.55-12195.45 MHz	MO	2M90G1D	2318.23 W (ERP)	
14238.55-14241.45 MHz	MO	2M90G1D	2918.48 W (ERP)	
14492.55-14495.45 MHz	FX	2M90G1D	192.82 kW (ERP)	

This authorization effective January 31, 2006 and
will expire 3:00 A.M. EST February 01, 2007

**FEDERAL
COMMUNICATIONS
COMMISSION**

Special Conditions:

- (1) Point of Communication: Intelsat- 6
- (2) In accordance with Article 4.4 of the ITU Radio Regulations, the operations authorized herein shall not cause harmful interference to, and shall not claim protection from harmful interference caused by, a station operating in accordance with the provisions of the ITU Constitution, the ITU Convention, and the ITU Radio regulations.
- (3) Prior to commencement of operations with Intelsat- 6 pursuant to this experimental license, VSL Networks shall obtain a certification from Intelsat- 6 that Intelsat- 6 has notified all satellite operators with co-frequency operations within 6 degrees longitude of Intelsat- 6, generally describing the experimental operations authorized herein, including the term thereof, and providing a point of contact for the purpose of resolving any complaints of interference. VSL Networks shall obtain a similar certification from Intelsat- 6 if, during the term of this experimental license, Intelsat- 6 move orbit locations, or if a satellite operator commences co-frequency operations within 6 degrees longitude of Intelsat- 6. If the point of contact receives a complaint of harmful interference, the party receiving the complaint (if not VSL Networks) will notify VSL Networks, and VSL Networks shall immediately cease such operations or adjust such operations to avoid harmful interference. VSL Networks will submit a copy of Intelsat- 6's certification (s) to the Commission for incorporation into the record of this file.