

**APPLICATION FOR STATION LICENSE/
REQUEST FOR PROGRAM TEST AUTHORITY
WAY BROADCASTING, INC.
WLVG (FM) RADIO STATION
CH 241A - 96.1 MHZ - 2.65 KW (DA)
CENTER MORICHES, NEW YORK
February 2003**

EXHIBIT #A

WLVG Transmission System Calculations

Effective Radiated Power:	
Horizontal	2.65 kilowatts
Vertical	2.65 kilowatts
Antennas:	Electronics Research, Inc. LP-2E-DA-HW 2 bay half wavelength
Horizontal gain	1.080
Transmission Line:	Andrew HJ7-50A
(305 feet)	1 5/8 inch air dielectric 86.7% Efficiency
Required Transmitter Power Output To Reach Effective Radiated Power:	2.830 kilowatts

Facilities Authorized:	Channel 241A - 96.1 MHz
Effective Radiated Power:	2.65 kilowatts (H/V)
Geographic Coordinates:	North Latitude 40° 51' 08" West Longitude 72° 45' 55"
Antenna Center of Radiation:	Above Ground 90.0 meters Above MSL 167.0 meters HAAT 152.0 meters
Antenna Structure Registration #:	1056731