

United States of America

FEDERAL COMMUNICATIONS COMMISSION

FM BROADCAST STATION LICENSE



Official Mailing Address:

OHIO VALLEY COMMUNICATIONS, INC.  
401 10TH STREET  
HUNTINGTON, WV 25701

Authorizing Official:

*Dale E. Bickel*  
Dale E. Bickel  
Supervisory Engineer, FM Branch  
Audio Services Division  
Mass Media Bureau

Grant Date: 20 AUG 1991

This license expires 3:00 am.  
local time: October 01, 1996

Call sign: WXVK

*WZTX old*

License File No.: BLH-901119KD

This license covers Permit No.: 900625IB

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 set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Name of Licensee:

OHIO VALLEY COMMUNICATIONS, INCORPORATED

Station Location:

OH-COAL GROVE

Call sign: WXVK

License No.: BLH-901119KD

Frequency (MHz): 97.1

Channel: 246

Class: A

Hours of Operation: Unlimited

Main Studio Address:

WV-401 10TH STREET, HUNTINGTON

Transmitter location (address or description):

4500 FEET NORTHEAST OF THE INTERSECTION OF US ROUTE 52  
AND MACEDONIA ROAD, BURLINGTON, OHIO.

Remote control point address:

WV-401 10TH STREET, HUNTINGTON

Transmitter: Type accepted. See Sections 73.1660, 73.1665 and 73.1670  
of the Commission's Rules.

Transmitter output power (kW): 3.6

Antenna type: (directional or non-directional): Non-directional

Desc: CONTINENTAL G5CPM-2E, TWO SECTIONS, CIRCULARLY POLARIZED  
ANTENNA, SIDE-MOUNTED ON A GUYED TOWER

Antenna coordinates: North Latitude: 38 25 27.0  
West Longitude: 82 32 4.0

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the horizontal plane (kW) . . . . . :	3.0	3.0
Height of radiation center above ground (meters) . . . . . :	79.0	79.0
Height of radiation center above mean sea level (meters) . . . . . :	362.0	362.0

Height of radiation center above  
average terrain (meters) . . . . . : 144.0 144.0

Overall height of antenna structure above ground (including obstruction  
lighting, if any) . . . . . : 85.0 meters

Obstruction marking and lighting specifications for antenna  
structure:

It is to be expressly understood that the issuance of these specifications  
is in no way to be considered as precluding additional or modified marking  
or lighting as may hereafter be required under the provisions of Section  
303(q) of the Communications Act of 1934, as amended.

Paragraph A, FCC Form 715-A (Nov. 1983):

There shall be installed at the top of the antenna structure a white  
capacitor discharge omnidirectional light which conforms to FAA/DOD  
Specification L-856, High Intensity Obstruction Lighting Systems. This  
light shall be mounted on the highest point of the structure. If the  
antenna or other appurtenance at its highest point is incapable of  
supporting the omnidirectional light, one or more such lights shall be  
installed on a suitable adjacent support with the lights mounted not  
more than 20 feet below the tip of the appurtenance. The lights shall  
be positioned so as to permit unobstructed viewing of at least one  
light from aircraft at any normal angle of approach. The light  
unit(s) shall emit a beam with a peak intensity around its periphery  
of approximately 20,000 candelas during daytime and twilight, and  
approximately 4,000 candelas at night.

Paragraph H, FCC Form 715-A (Nov. 1983):

All lights shall be synchronized to flash simultaneously at 40 pulses  
per minute. The light system shall be equipped with a light sensitive  
control device which shall face the north sky and cause the intensity  
steps to change automatically when the north sky illumination on a  
vertical surface is as follows:

1. Day to Twilight: Shall not occur before the illumination drops  
to 60 footcandles, but shall occur before it drops to 30 foot-  
candles.
2. Twilight to Night: Shall not occur before the illumination  
drops to 5 footcandles, but shall occur before it drops to  
2 footcandles.
3. Night to Day: The intensity changes listed in 1. and 2. above  
shall be reversed in transitioning from the night to day  
modes.

Special operating conditions or restrictions:

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This is a Section 73.215 contour protection grant as  
requested by this applicant.  
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