



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

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CHICAGO FCC LICENSE SUB, LLC  
3415 UNIVERSITY AVENUE, WEST  
ST. PAUL MN 55114

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Penelope A. Dade  
Supervisory Analyst  
Audio Division  
Media Bureau

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Facility Id: 49547

Call Sign: WWDV

License File Number: BMLH-20131121AIN

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Grant Date: December 05, 2013

This license expires 3:00 a.m.  
local time, December 01, 2020.

This license modifies license no.: BMLH-20110215ABP

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.

Callsign: WWDV

License No.: BMLH-20131121AIN

Name of Licensee: CHICAGO FCC LICENSE SUB, LLC

Station Location: IL-ZION

Frequency (MHz): 96.9

Channel: 245

Class: B

Hours of Operation: Unlimited

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

Transmitter output power: 19.5 kW

Antenna type: Directional

Description: CET JSCP-3D

Antenna Coordinates: North Latitude: 42 deg 30 min 35 sec  
 West Longitude: 87 deg 53 min 11 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	50	38
Height of radiation center above ground (Meters):	137	137
Height of radiation center above mean sea level (Meters):	360	360
Height of radiation center above average terrain (Meters):	148	148

Antenna structure registration number: 1210425

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- 1 The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
  
- 2 Neither the horizontally nor vertically polarized radiation component shall exceed the following value at any azimuth.  
50 KW

Special operating conditions or restrictions:

3 Each component shall be restricted to the following values at the azimuths specified below.

0.98 KW AT 160 DEG. T

15.7 KW AT 230 DEG.T

34.5 KW AT 300 DEG. T

4 IN ADDITION, NEITHER RADIATION COMPONENT SHALL INCREASE AT A RATE EXCEEDING 0.2 DB PER DEGREE FROM THE AZIMUTHS OF RESTRICTED RADIATION SPECIFIED ABOVE NOR EXCEED A MAXIMUM TO MINIMUM RATIO OF 17.1 DB. THE RMS OF THE VERTICALLY POLARIZED RADIATION PATTERN SHALL NOT EXCEED THAT OF THE HORIZONTALLY POLARIZED RADIATION PATTERN .

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ANTENNA DESCRIPTION: CETEC JSCP-3D THREE SECTION DIRECTIONAL ANTENNA, HORIZONTALLY AND VERTICALLY POLARIZED, SIDE-MOUNTED AT THE 137 METER LEVEL (HEIGHT OF ANTENNA RADIATION CENTER ABOVE GROUND LEVEL) ON A GUYED TRIANGULAR TOWER.

\*\*\* END OF AUTHORIZATION \*\*\*