

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

WCWF LICENSEE, LLC
1200 Seventeenth Street, NW
Washington, DC, 20036

Call Sign	File Number
WCWF	0000162833

Facility ID: 73042**NTSC TSID:** 3244**Digital TSID:** 3245**This License Modifies License No.** 0000117413**ATSC 3.0**

Grant Date 11/17/2021	Expiration Date 12/01/2021	
Hours of Operation Unlimited		
Station Location City SURING State WI	Frequency (MHz) 476.0 - 482.0	Station Channel 15
Facility Type Commercial		

Antenna Structure Registration Number 1064113	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 44-24-32.0 N Longitude 87-59-31.0 W	Antenna Type Directional
Description of Antenna Make Dielectric Model TFU-24DSC/VP-R C170	

Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 110.0 330.0	Maximum Effective Radiated Power (Average) 700 kW 28.45 DBK
Height of Radiated Center Above Ground (Meters) 319	Height of Radiated Center Above Mean Sea Level (Meters) 589.7
Height of Radiated Center Above Average Terrain (Meters) 360	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- The license expiration date provided herein is tolled pursuant to 47 U.S.C. §307(C)(3) pending a final decision on the stations license renewal application. Furthermore, this license is subject to any action taken by the Commission on the renewal application.

ATSC 1.0

Call Sign	Facility ID
WLUK-TV	4150

Grant Date 07/13/2020	Expiration Date 12/01/2021	
Hours of Operation Unlimited		
Station Location City GREEN BAY State WI	Frequency (MHz) 204.0 - 210.0	Station Channel 12
Facility Type Commercial		

Antenna Structure Registration Number 1064113	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 44-24-32.0 N Longitude 87-59-31.0 W	Antenna Type Non-Directional

Description of Antenna Make DIELECTRIC Model THV-12A12/VP-R O4	
Antenna Beam Tilt (Degrees Electrical) 1.0	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 40 kW 16.02 DBK
Height of Radiated Center Above Ground (Meters) 344	Height of Radiated Center Above Mean Sea Level (Meters) 614.7
Height of Radiated Center Above Average Terrain (Meters) 384	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.