Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee WKRC LICENSEE, LLC c/o Miles S. Mason, Pillsbury Winthrop Sha 1200 Seventeenth Street, NW Washington, DC, 20036	aw Pittman LLP		
			Call Sign File Number WKRC-TV 0000157760
	CDT-20090622AFI		
ATSC 3.0 Grant Date 09/09/2021		iration Date	2210
Hours of Operation Unlimited			
Station Location City CINCINNATI State OH	Frequency (MHz) 494.0 - 500.0	NSCO	Station Channel 18
Facility Type Commercial			<u> </u>
Antenna Structure Registration Number 1014132			
Transmitter Type Accepted. See Sections 73.1660, 73 Commission's Rules.	3.1665 and 73.1670 of the		Output Power(kW) I to achieve authorized ERP.
Antenna Coordinates Latitude 39-12-1.0 N		Antenna Ty Non-Directi	-

Longitude 84-31-22.0 W

Description of Antenna	
Make DIELECTRIC Model TFU-20GTH/VP-R O6	
Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 325 kW 25.12 DBK
Height of Radiated Center Above Ground (Meters) 284.2	Height of Radiated Center Above Mean Sea Level (Meters) 557.0
Height of Radiated Center Above Average Terrain (Meters) 337	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Condition	ons	
ATSC 1.0		Call Sign Facility ID WKRC-TV 11289
Grant Date 09/09/2021	Expiration 10/01/20	
Hours of Operation Unlimited		
Station Location City CINCINNATI State OH	Frequency (MHz) 204.0 - 210.0	Station Channel 12
Facility Type Commercial		1
Antenna Structure Registration No 1019014	Imber	

Transmitter	Transmitter Output Power(kW)
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	As required to achieve authorized ERP.

Antenna Coordinates	Antenna Type	
Latitude 39-6-59.0 N	Non-Directional	
Longitude 84-30-7.0 W		
Description of Antenna		
Make HAR		
Model TAV-12H		
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @	
0.7	Degrees Azimuth)	
	Not Applicable	
Major Lobe Directions	Maximum Effective Radiated Power (Average)	
N/A	15.55 kW	
	11.92 DBK	
Height of Radiated Center Above Ground (Meters)	Height of Radiated Center Above Mean Sea	
287	Level (Meters)	
	523.5	
Height of Radiated Center Above Average Terrain (Meters)	Overall Height of Antenna Structure Above	
305	Ground (Meters)	
	See the registration for this antenna structure	



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.