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.