Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee
NEXSTAR INC.
545 E. John Carpenter Freeway
Suite 700
Irving, TX, 75062

Call Sign	File Number
WOOD-TV	0000141784

Facility ID: 36838
NTSC TSID: 1504
Digital TSID: 1505
This License Modifies License No. BLCDT-20040625ABO

ATSC 3.0

Grant Date	Expiration Date
08/30/2010	10/01/2021

Hours of Operation
Unlimited

Station Location	Frequency (MHz)	Station Channel
City GRAND RAPIDS **State** MI	476.0 - 482.0	15

Antenna Structure Registration Number
1007106

Transmitter	Transmitter Output Power(kW)
Type Accepted. See Sections 74.750 of the Commission's Rules.	As required to achieve authorized ERP.

Antenna Coordinates	Antenna Type
Latitude 43-0-59.3 N **Longitude** 85-44-24.2 W	Non-Directional

Description of Antenna
Make ERI
Model AL12-15-PL

Antenna Beam Tilt (Degrees Electrical) 1	**Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)** Not Applicable
Major Lobe Directions N/A	**Maximum Effective Radiated Power (Average)** 15 kW 11.76 DBK
Height of Radiated Center Above Ground (Meters) 105	**Height of Radiated Center Above Mean Sea Level (Meters)** 343
Out-Of-Channel Emission Mask Stringent	**Overall Height of Antenna Structure Above Ground (Meters)** See the registration for this antenna structure.

Waivers/Special Conditions

ATSC 1.0

Call Sign	Facility ID
WOOD-TV	36838

Grant Date 04/16/2021	**Expiration Date** 10/01/2021	
Hours of Operation Unlimited		
Station Location **City** GRAND RAPIDS **State** MI	**Frequency (MHz)** 174.0 - 180.0	**Station Channel** 7
Facility Type Commercial		

Antenna Structure Registration Number 1236861	
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** 42-41-14.7 N **Longitude** 85-30-35.0 W	**Antenna Type** Non-Directional

Description of Antenna	
Make DIE **Model** TW-7B7-R (S)	
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)** 30 kW 14.77 DBK
Height of Radiated Center Above Ground (Meters) 279	**Height of Radiated Center Above Mean Sea Level (Meters)** 529.9
Height of Radiated Center Above Average Terrain (Meters) 288	**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.