

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

Nexstar Media Inc.
545 E. JOHN CARPENTER FREEWAY
Suite 700
Irving, TX, 75062

Call Sign File Number

WFNA 0000231640

Facility ID: 83943

NTSC TSID: 3928

Digital TSID: 3929

This License Modifies License No. 0000120977

ATSC 3.0

Grant Date 01/18/2024		Expiration Date 04/01/2029	
Hours of Operation Unlimited			
Station Location City GULF SHORES State AL		Frequency (MHz) 548.0 - 554.0	Station Channel 27
Facility Type Commercial			

Antenna Structure Registration Number 1035771	
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 30-41-20.4 N Longitude 87-49-50.6 W	Antenna Type Directional

Description of Antenna Make Dielectric Model TUM-C4-10/34H-1-R SM	
Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 269.0	Maximum Effective Radiated Power (Average) 1000 kW 30.00 DBK
Height of Radiated Center Above Ground (Meters) 488.9	Height of Radiated Center Above Mean Sea Level (Meters) 540.7
Height of Radiated Center Above Average Terrain (Meters) 505.9	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- Pursuant to the Commission's rules, the ATSC 1.0 primary and non-primary program streams (i.e. multicast streams) identified in the underlying application as guest channels of the host station are considered as originated by the licensee. All primary and non-primary streams must operate in accordance with the operational parameters of its host station and the rules adopted by the Commission applicable to Next Gen TV stations.

ATSC 1.0

Call Sign	Facility ID
WKRG-TV	73187

Grant Date 09/24/2020		Expiration Date 04/01/2029
Hours of Operation Unlimited		
Station Location City MOBILE State AL	Frequency (MHz) 506.0 - 512.0	Station Channel 20
Facility Type Commercial		

Antenna Structure Registration Number 1035771	
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 30-41-20.4 N Longitude 87-49-50.6 W	Antenna Type Directional
Description of Antenna Make DIELECTRIC Model TFU-20GTH/VP-R 4C160	
Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 94.0 266.0	Maximum Effective Radiated Power (Average) 961 kW 29.83 DBK
Height of Radiated Center Above Ground (Meters) 561.0	Height of Radiated Center Above Mean Sea Level (Meters) 612.8
Height of Radiated Center Above Average Terrain (Meters) 578	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.