## **Federal Communications Commission**

# NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

#### Licensee/Permittee

HSH CHARLESTON (WGWG) LICENSEE, LLC 201 MASSACHUSETTS AVENUE NE SUITE C-1 WASHINGTON, DC, 20002

**Call Sign** File Number WGWG 0000199719

Facility ID: 21536 NTSC TSID: 2552 Digital TSID: 2553

This License Modifies License No. 0000

0000184942

#### **ATSC 3.0**

Grant Date	Expiration	Date
09/16/2022	12/01/202	0 8
Hours of Operation Unlimited	多数(9A) A) 图	\$
Station Location	Frequency (MHz)	Station Channel
City CHARLESTON	590.0 - 596.0	34
State SC	WICALL	
Facility Type		1
Commercial		

Antenna Structure Registration Number 1051231	
Transmitter	Transmitter Output Power(kW)
Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the	As required to achieve authorized ERP.
Commission's Rules.	
Antenna Coordinates	Antenna Type
Latitude 32-55-29.0 N	Directional
Longitude 79-41-57.0 W	

Description of Antenna	
Make DIE	
Model TUP-C3-10-1	
Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 45.0	Maximum Effective Radiated Power (Average) 630 kW 27.99 DBK
Height of Radiated Center Above Ground (Meters) 520.1	Height of Radiated Center Above Mean Sea Level (Meters) 525.0
Height of Radiated Center Above Average Terrain (Meters) 522	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 SignFacility IDWTAT-TV416

Grant Date	Expirati	on Date
03/09/2022	12/01/20	020
Hours of Operation		
Unlimited		
Station Location	Frequency (MHz)	Station Channel
City CHARLESTON	488.0 - 494.0	17
State SC		
Facility Type		L .
Commercial		

Antenna Structure Registration Number 1042963	
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	Antenna Type Directional	
Latitude 32-56-25.0 N		
Longitude 79-41-44.0 W		
Description of Antenna		
Make DIELECTRIC		
Model TFU-20ETT/VP-R C170		
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @	
1	Degrees Azimuth)	
	Not Applicable	
Major Lobe Directions	Maximum Effective Radiated Power (Average)	
10.0 270.0	450 kW	
	26.53 DBK	
Height of Radiated Center Above Ground (Meters)	Height of Radiated Center Above Mean Sea	
596.5	Level (Meters)	
	601.5	
Height of Radiated Center Above Average Terrain (Meters)	Overall Height of Antenna Structure Above	
599.4	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.