## **Federal Communications Commission**

## LOW POWER TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

## Licensee/Permittee

Gray Television Licensee, LLC 4370 Peachtree Rd., NE Atlanta, GA, 30319

Call Sign File Number WDDY-LD 0000184301

Facility ID: 185331 NTSC TSID: Digital TSID: This Permit Modifies License File No.

0000179490

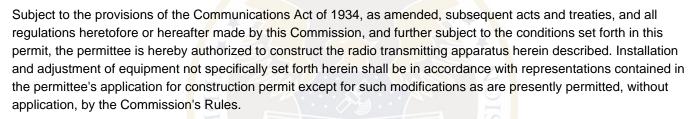
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		Expiration Date		
02/03/2022 36		36 months after the	6 months after the grant date	
Hours of Operation	$ \rightarrow $		I	
Unlimited				
Station Location	Frequency (MHz)		Station Channel	
City JACKSON	476.0 - 482.0		15	
State TN				
	MID	A CONST		
Antenna Structure Registration Numb	er			
1252780				
Transmitter		Transmitter Out	Transmitter Output Power(kW)	
Type Accepted. See Sections 74.750 of the Commission's		As required to a	As required to achieve authorized ERP.	
Rules.				
Antenna Coordinates		Antenna Type	Antenna Type	
Latitude 34-52-19.0 N		Directional	Directional	
Longitude 88-39-38.6 W				
Description of Antenna		Major Lobe Dire	Major Lobe Directions	
Make Dielectric		0.0 220.0	0.0 220.0	
Model TLP-12J				
Antenna Beam Tilt (Degrees Electrical)		Antenna Beam	Antenna Beam Tilt (Degrees Mechanical @ Degrees	
0.5		Azimuth)		
		Not Applicable		

Maximum Effective Radiated Power (Average) 15 kW 11.76 DBK

Height of Radiated Center Above Ground (Meters)	Height of Radiated Center Above Mean Sea Level	
79.2	(Meters)	
	223.1	
Out-Of-Channel Emission Mask	Overall Height of Antenna Structure Above Ground	
Full Service	(Meters)	
	See the registration for this antenna structure.	

## Waivers/Special Conditions

• This authorization is subject to the condition that low power television is a secondary service, and that low power television and television translator stations must not cause interference to the reception of existing or future full service television stations on either allotted NTSC or DTV channels, and must accept interference from such stations.



Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.