## **Federal Communications Commission**

## TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

## Licensee/Permittee

Commercial

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

 Call Sign
 File Number

 WSES
 0000034330

 Facility ID: 21258
 0000034330

 NTSC TSID: 120
 0000025695

 Digital TSID: 121
 0000025695

 

 Grant Date 01/22/2018
 Expiration Date 09/06/2019

 Hours of Operation Unlimited
 9/06/2019

 Station Location City TUSCALOOSA State AL
 Frequency (MHz) 602.0 - 608.0
 Station Channel 36

 Facility Type
 9/06/2019

Antenna Structure Registration Number 1033524		
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 Non-Directional	
Latitude 33-28-48.0 N		
Longitude 87-25-50.0 W		
Description of Antenna	•	
Make DIELECTRIC		
Model TFU-30DSC/VP-R O6		

Antenna Beam Tilt (Degrees Electrical) 1.0	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 800 kW 29.03 DBK
Height of Radiated Center Above Ground (Meters) 597	Height of Radiated Center Above Mean Sea Level (Meters) 792.1
Height of Radiated Center Above Average Terrain (Meters) 659	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

## Waivers/Special Conditions

- The grant of this construction permit is subject to the condition that, with ample time before commencing operation, you make a good faith effort to identify and notify health care facilities (e.g., hospitals, nursing homes, see 47 CFR 15.242(a)(1)) within your service area potentially affected by your DTV operations. Contact with state and/or local hospital associations and local governmental health care licensing authorities may prove helpful in this process. During this pre-broadcast period, you must provide all notified entities with relevant technical details of your operation, such as DTV channel, targeted on-air date, effective radiated power, antenna location, and antenna height. You are required to place in the stations public inspection file documentation of the notifications and contacts made and you may not commence operations until good faith efforts have been made to notify affected health care facilities. During this pre-broadcast period and for up to twenty (20) days after commencing operations, should you become aware of any instances of medical devices malfunctioning or that such devices are likely to malfunction due to your DTV operations, you must cooperate with the health care facility so that it is afforded a reasonable opportunity to resolve the interference problem. At such time as all provisions of this condition have been fulfilled, and either upon the expiration of twenty (20) days following commencement of operations or when all known interference problems have been resolved, whichever is later, this condition lapses.
- During installation of the antenna authorized herein, AM Station(s) listed below shall determine operating
  power by the indirect method. Upon completion of the installation, antenna impedance measurements on the
  AM antenna shall be made and, prior to or simultaneous with the filing of the application for license to cover
  this permit, the results submitted to the Commission (along with a tower sketch of the installation) in an FCC
  Form 302-AM application for the AM station to return to the direct method of power determination. Callsign:
  WLAC City: Nashville State: TN
- This is to inform you that the FCC reserves the right to change the phase assignment of stations following the close of the second filing window and the planned refreeze of non-repacked full-power and Class A stations. Any such phase assignment change will be to a later phase.

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.

