## **Federal Communications Commission**

## TELEVISION BROADCAST STATION LICENSE

## Licensee/Permittee

RALEIGH (WRDC-TV) LICENSEE, INC. 10706 Beaver Dam Road Cockeysville, MD, 21030

Call Sign	File Number
WRDC	0000124295

Facility ID: 54963 NTSC TSID: 1810 Digital TSID: 1811 This License Covers Construction Permit No.

0000068684

Grant Date		Expiration Date
11/02/2020		12/01/2020
Hours of Operation		
Unlimited		
Station Location	Frequency (MHz)	Station Channel
City DURHAM	470.0 - 476.0	14
State NC	Colores	
Facility Type		5
Commercial		

Antenna Structure Registration Number	
1027322	
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 35-40-29.0 N	Non-Directional
Longitude 78-31-39.0 W	
Description of Antenna	1
Make DIELECTRIC	
Model TFU-27ETT/VP-R O6	

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) 1000 kW 30.00 DBK
Height of Radiated Center Above Ground (Meters) 594.4	Height of Radiated Center Above Mean Sea Level (Meters) 704.1
Height of Radiated Center Above Average Terrain (Meters) 624	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions	
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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.