## **Federal Communications Commission**

# NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

#### Licensee/Permittee

WRLH LICENSEE, LLC Pillsbury Winthrop Shaw Pittman LLP 1200 Seventeenth Street, NW Washington, DC, 20036

**Call Sign File Number** WRLH-TV 0000186907

Facility ID: 412 NTSC TSID: 3066 Digital TSID: 3067

This License Modifies License No.

0000081561

#### **ATSC 3.0**

Grant Date	Expirati	ion Date
06/25/2019	10/01/2	
Hours of Operation		
Unlimited		
Station Location	Frequency (MHz)	Station Channel
City ASHLAND	180.0 - 186.0	8
State VA	21/1CAT10	
Facility Type		<u> </u>
Commercial		

Antenna Structure Registration Number 1035293	
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 37-44-32.0 N	Directional
Longitude 77-15-14.0 W	

Description of Antenna	
Make DIE	
Model THV-6A8/VP-R C200	
Antenna Beam Tilt (Degrees Electrical) 1.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 220.0 230.0	Maximum Effective Radiated Power (Average) 30 kW 14.77 DBK
Height of Radiated Center Above Ground (Meters) 265.5	Height of Radiated Center Above Mean Sea Level (Meters) 294.5
Height of Radiated Center Above Average Terrain (Meters) 257	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

# Waivers/Special Conditions

**ATSC 1.0** 

Call SignFacility IDWRLH-TV412

Grant Date	Expiration	on Date
03/24/2022	10/01/20	020
Hours of Operation		
Unlimited		
Station Location	Frequency (MHz)	Station Channel
City RICHMOND	530.0 - 536.0	24
State VA		
Facility Type		l
Commercial		

Antenna Structure Registration Number 1018227	
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
Latitude 37-30-45.6 N	Non-Directional
Longitude 77-36-4.8 W	
Description of Antenna	
Make DIE	
Model TUD-O5-17/70H-1-B	
Antenna Beam Tilt (Degrees Electrical)	Antenna Beam Tilt (Degrees Mechanical @
0.5	Degrees Azimuth)
	Not Applicable
Major Lobe Directions	Maximum Effective Radiated Power (Average)
N/A	1000 kW
	30.00 DBK
Height of Radiated Center Above Ground (Meters)	Height of Radiated Center Above Mean Sea
284.8	Level (Meters)
	393.9
Height of Radiated Center Above Average Terrain (Meters)	Overall Height of Antenna Structure Above
327.7	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.

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.