

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

WFTV, LLC
490 East South Street
Orlando, FL, 32801

Call Sign	File Number
WRDQ	0000149085

Facility ID: 55454

NTSC TSID: 664

Digital TSID: 665

This License Modifies License No. BLCDT-20111011AJM

ATSC 3.0

Grant Date 05/06/2021		Expiration Date 02/01/2029	
Hours of Operation Unlimited			
Station Location City ORLANDO State FL		Frequency (MHz) 554.0 - 560.0	Station Channel 28
Facility Type Commercial			

Antenna Structure Registration Number 1312762	
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 Latitude 28-36-14.0 N Longitude 81-5-10.0 W	Antenna Type Non-Directional
Description of Antenna Make ERI Model ATW28H3-ETO-28H	

Antenna Beam Tilt (Degrees Electrical) 0.75	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) 439.2	Height of Radiated Center Above Mean Sea Level (Meters) 458.4
Height of Radiated Center Above Average Terrain (Meters) 447.0	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

ATSC 1.0

Call Sign	Facility ID
WRDQ	55454

Grant Date 06/07/2021	Expiration Date 02/01/2029	
Hours of Operation Unlimited		
Station Location City ORLANDO State FL	Frequency (MHz) 548.0 - 554.0	Station Channel 27
Facility Type Commercial		

Antenna Structure Registration Number 1214939	
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 Latitude 28-34-8.2 N Longitude 81-3-15.6 W	Antenna Type Directional

Description of Antenna Make DIE Model TUM20-O4SP-14/56H-2-R-T	
Antenna Beam Tilt (Degrees Electrical) 0.7	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 18.0	Maximum Effective Radiated Power (Average) 1000 kW 30.00 DBK
Height of Radiated Center Above Ground (Meters) 482	Height of Radiated Center Above Mean Sea Level (Meters) 500.8
Height of Radiated Center Above Average Terrain (Meters) 490	Overall Height of Antenna Structure Above 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.