Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee
WFTV, LLC
490 East South Street
Orlando, FL, 32801

Call Sign	File Number
WFTV	0000149068

Facility ID: 72076
NTSC TSID: 660
Digital TSID: 661
This License Modifies License No. 0000101255

ATSC 3.0

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

Antenna Structure Registration Number	
1312762	
Transmitter	**Transmitter Output Power(kW)**
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**
Latitude 28-36-14.0 N **Longitude** 81-5-10.0 W	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
WFTV	72076

Grant Date 06/07/2021	**Expiration Date** 02/01/2029	
Hours of Operation Unlimited		
Station Location **City** ORLANDO **State** FL	**Frequency (MHz)** 596.0 - 602.0	**Station Channel** 35
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) 0.75	**Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)** Not Applicable
Major Lobe Directions 243.0	**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) 489	**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.