

Federal Communications Commission

TELEVISION TRANSLATOR BROADCAST STATION LICENSE

Licensee/Permittee

WTF, INC.
4801 LINDLE ROAD
HARRISBURG, PA, 17111

Call Sign	File Number
W20EU-D	0000159182

Facility ID: 73081

NTSC TSID:

Digital TSID:

This License Covers Construction Permit No. 0000158974

Grant Date 09/14/2021	Expiration Date 08/01/2023	
Hours of Operation Unlimited		
Station Location City CHAMBERSBURG State PA	Frequency (MHz) 506.0 - 512.0	Station Channel 20

Antenna Structure Registration Number 1200405	
Transmitter Type Accepted. See Sections 74.750 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 40-3-0.3 N Longitude 77-44-50.9 W	Antenna Type Directional
Description of Antenna Make ERI Model AL8N-20-E	Major Lobe Directions 45.0
Antenna Beam Tilt (Degrees Electrical) 1.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) 1.1 @ 175

Maximum Effective Radiated Power (Average) 15 kW 11.76 DBK	
Height of Radiated Center Above Ground (Meters) 24.4	Height of Radiated Center Above Mean Sea Level (Meters) 731.5
Out-Of-Channel Emission Mask Full Service	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.

