

Federal Communications Commission

SHARED TELEVISION BROADCAST STATION AUXILIARY LICENSE

Licensee/Permittee

NBC TELEMUNDO LICENSE LLC
300 NEW JERSEY AVENUE, NW
SUITE 700
WASHINGTON, DC, 20001

Call Sign	File Number
WCAU	0000136827

Facility ID: 63153

NTSC TSID: 2490

Digital TSID: 2491

This License Covers Construction Permit No. 0000125936

Grant Date 02/25/2021		Expiration Date 08/01/2023	
Hours of Operation Unlimited			
Station Location City PHILADELPHIA State PA		Frequency (MHz) 554.0 - 560.0	Station Channel 28
Facility Type Commercial		Shared Station(s) Facility ID: Call Sign:	

Antenna Structure Registration Number 1025386	
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 40-2-31.2 N Longitude 75-14-10.4 W	Antenna Type Non-Directional

Description of Antenna Make Dielectric Model TFU-22ETT/VP-R 06	
Antenna Beam Tilt (Degrees Electrical) 0.8	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) 161.5	Height of Radiated Center Above Mean Sea Level (Meters) 248.1
Height of Radiated Center Above Average Terrain (Meters) 180.1	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

- For emergency, maintenance & test purposes only.

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.