

Federal Communications Commission

TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

TRINITY BROADCASTING OF WASHINGTON
 13600 Heritage Parkway
 Suite 200
 Fort Worth, TX, 76177

Call Sign **File Number**
 KTBW-TV 0000087359

Facility ID: 67950

NTSC TSID: 3150

Digital TSID: 3151

**This License Covers Construction
 Permit No.**

0000027697

Grant Date 12/12/2019	Expiration Date 02/01/2023	
Hours of Operation Unlimited		
Station Location City TACOMA State WA	Frequency (MHz) 512.0 - 518.0	Station Channel 21
Facility Type Commercial		

Antenna Structure Registration Number 1032950	
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 47-32-49.0 N Longitude 122-47-44.0 W	Antenna Type Directional
Description of Antenna Make SWR Model SWCDT18WCS/21	

Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 20.0 30.0 90.0 150.0 160.0	Maximum Effective Radiated Power (Average) 107 kW 20.29 DBK
Height of Radiated Center Above Ground (Meters) 72	Height of Radiated Center Above Mean Sea Level (Meters) 581.0
Height of Radiated Center Above Average Terrain (Meters) 473	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.