

Federal Communications Commission

TELEVISION TRANSLATOR BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

APPLE VALLEY BROADCASTING, INC.
601 North Edison St
Kennewick, WA, 99336

Call Sign	File Number
K14HT-D	0000088765

Facility ID: 2511

NTSC TSID:

Digital TSID:

This Permit Modifies License File No. BLTT-19910213IG

Grant Date 11/21/2019	Expiration Date 07/13/2021	
Hours of Operation Unlimited		
Station Location City WALLA WALLA, ETC. State WA	Frequency (MHz) 470.0 - 476.0	Station Channel 14

Antenna Structure Registration Number	
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 45-49-54.8 N Longitude 118-15-41.0 W	Antenna Type Directional
Description of Antenna Make SCA Model 4DR-16S	Major Lobe Directions 330.0
Antenna Beam Tilt (Degrees Electrical) Not Applicable	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) 3.5@330

Maximum Effective Radiated Power (Average) 3 kW 4.77 DBK	
Height of Radiated Center Above Ground (Meters) 6	Height of Radiated Center Above Mean Sea Level (Meters) 1040
Out-Of-Channel Emission Mask Stringent	Overall Height of Antenna Structure Above Ground (Meters) 8

Waivers/Special Conditions

- During equipment tests, the permittee shall take adequate measures to identify and eliminate objectionable interference that may be caused to existing land mobile radio facilities in the 460-470 MHz band (or 806-816 MHz band) authorized prior to the date this construction permit is issued. Documentation that objectionable interference will not be caused to existing land mobile radio facilities shall be submitted along with the application for license (FCC Form 347). Program test authority will not be granted without this showing. Operation will not begin until the Commission specifically grants the program test authority. Further, the Commission reserves the right to require television translator and low power television stations to go off the air until interference problems are resolved. See subsections 74.703 (e) and (f) of the Commission's Rules.
- This authorization is subject to the condition that low power television is a secondary service, and that low power television and television translator stations must not cause interference to the reception of existing or future full service television stations on either allotted NTSC or DTV channels, and must accept interference from such stations.

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.