

**TECHNICAL EXHIBIT  
MINOR CHANGE IN LICENSED FACILITY**

FACILITY: K36EW-D  
COLLEGE PLACE, WA 99324  
BLUE MOUNTAIN BROADCASTING ASSN.  
Existing FCC file number BLDTA-20090401AWP

The within application requests move of a Class A facility from its current location to a location on a church in College Place, WA, some 1 km west of the present site on tower ASR #1264222. The applicant is aware that new coverage contours which exceed the size of the coverage contour of the underlying facility are presently subject to a filing freeze and thus cannot be accepted. However, this application as filed will stay within the underlying contour because the same antenna is now specified as a *directional antenna* (FCC #23503) pattern which is rotated to 80° True and thus does not exceed the pattern of the existing license, which had specified the antenna as *nondirectional*, no rotation. Accordingly, the within application is within the minor change limits of Class A stations. Please see the mapped exhibit.

The location of the proposed antenna is on a church steeple and is accessible only by professional antenna or tower personnel and the general public is not permitted near the antenna. Its NIER is less than 5% of the limit for this frequency and class of service.

No major structural changes exist on this installation and it therefore is in compliance with environmental concerns.

Applicant is seeking a Waiver of the Freeze of certain Class A and Full Service TV Stations. The Applicant is requesting a short move to a different tower location. The new antenna pattern contour is entirely contained within the existing antenna pattern contour.

This Minor Change has no other effect on any other station and is in the public interest.

J. R. McDonald  
October 13, 2020

**K36EW-D NOW**

BLDTA-20090401AWP  
Latitude: 46-02-30.51 N  
Longitude: 118-22-00.12 W  
ERP: 0.226 kW  
Channel: 36  
Frequency: 605.0 MHz  
AMSL Height: 285.9 m  
Elevation: 273.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: Yes  
Elec Tilt: 0.75  
Prop Model: Longley-Rice  
Climate: Cont temperate  
Conductivity: 0.0050  
Dielec Const: 15.0  
Refractivity: 311.0  
Receiver Ht AG: 10.0 m  
Receiver Gain: 0 dB  
Time Variability: 90.0%  
Sit. Variability: 50.0%  
ITM Mode: Broadcast

**MAP SHOWING EXISTING AND PROPOSED  
SERVICE CONTOURS OF K36EW-D**