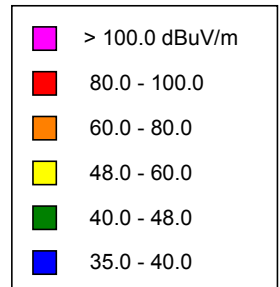


**K276EO, Merlin, OR FAC# 139145**  
**December 30, 2020**

**K276EO**  
 BLFT20101006ABD  
 Latitude: 42-29-21.40 N  
 Longitude: 123-18-19.20 W  
 ERP: 0.01 kW  
 Channel: 276  
 Frequency: 103.1 MHz  
 AMSL Height: 981.0 m  
 Elevation: 954.0 m  
 Horiz. Pattern: Omni  
 Vert. Pattern: No  
 Prop Model: Longley-Rice  
 Climate: Cont temperate  
 Conductivity: 0.0050  
 Dielec Const: 15.0  
 Refractivity: 311.0  
 Receiver Ht AG: 9.1 m  
 Receiver Gain: 0 dB  
 Time Variability: 50.0%  
 Sit. Variability: 50.0%  
 ITM Mode: Broadcast



Population	
60 dBμ	67,916
54 dBμ	69,992
48 dBμ	72,725

