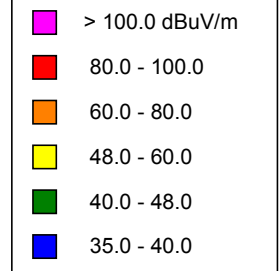


**K296BS, Medford, OR FAC# 71972**  
**December 30, 2020**

**K296BS**

BLFT20150720ABM  
 Latitude: 42-25-40.40 N  
 Longitude: 123-00-08.10 W  
 ERP: 0.18 kW  
 Channel: 296  
 Frequency: 107.1 MHz  
 AMSL Height: 667.0 m  
 Elevation: 640.0 m  
 Horiz. Pattern: Directional  
 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     | 184,467 |
| 54 dBμ     | 202,839 |
| 48 dBμ     | 224,007 |

