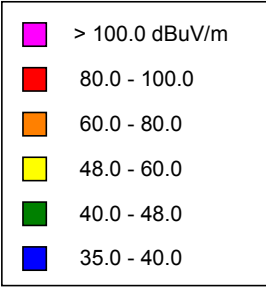


**K298AF, Shasta, CA FAC# 72000**  
**December 27, 2020**

**K298AF**  
 BMLFT20190725AAR  
 Latitude: 40-39-14.50 N  
 Longitude: 122-31-30 W  
 ERP: 0.01 kW  
 Channel: 298  
 Frequency: 107.5 MHz  
 AMSL Height: 1065.0 m  
 Elevation: 1045.0 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 dB $\mu$	118,467
54 dB $\mu$	167,598
48 dB $\mu$	209,036

