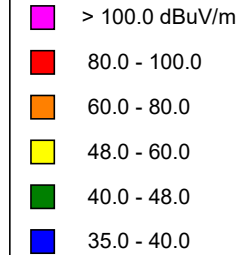


**K273AI, Ariel, WA FAC# 93257**  
**April 30, 2023**

**K273AI**

BLFT20170118AAM  
 Latitude: 46-00-58.40 N  
 Longitude: 122-46-32.30 W  
 ERP: 0.01 kW  
 Channel: 273  
 Frequency: 102.5 MHz  
 AMSL Height: 640.0 m  
 Elevation: 591.0 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: 2.0 m  
 Receiver Gain: 0 dB  
 Time Variability: 50.0%  
 Sit. Variability: 50.0%  
 ITM Mode: Broadcast



Population	
60 dBμ	72,957
54 dBμ	192,208
48 dBμ	765,299

