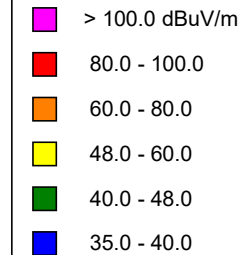


**KTBJ, Festus, MO FAC# 76989**  
**February 14, 2023**

**KTBJ**

BLED20020723AAA  
 Latitude: 38-09-16.20 N  
 Longitude: 090-02-07.40 W  
 ERP: 25.00 kW  
 Channel: 207  
 Frequency: 89.3 MHz  
 AMSL Height: 258.0 m  
 Elevation: 134.0 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: 2.0 m  
 Receiver Gain: 0 dB  
 Time Variability: 50.0%  
 Sit. Variability: 50.0%  
 ITM Mode: Broadcast



| Population |           |
|------------|-----------|
| 60 dBμ     | 497,796   |
| 54 dBμ     | 832,088   |
| 48 dBμ     | 1,329,024 |

