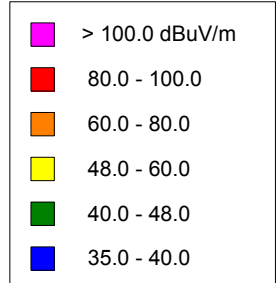


**KKJA(FM), Redmond, OR FAC# 92285
December 30, 2020**

KKJA
 BLED20151006AAG
 Latitude: 44-26-16.50 N
 Longitude: 120-57-18.10 W
 ERP: 1.50 kW
 Channel: 210
 Frequency: 89.9 MHz
 AMSL Height: 1734.0 m
 Elevation: 1709.0 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	206,241
54 dBμ	215,367
48 dBμ	229,332

