

**KGHD-LD (6Z)**

Facility ID 130027  
File #0000182635  
Las Vegas, NV  
Latitude: 35-56-46 N  
Longitude: 115-02-37 W  
ERP: 3.00 kW  
Channel: 6Z  
Frequency: 85.0 MHz  
AGL Height: 38.0 m  
AMSL Height: 1354.7 m  
Elevation: 1316.7 m  
Horiz. Pattern: Directional  
Vert. Pattern: Yes  
Elec Tilt: 0.75  
Prop Model: Longley-Rice  
Climate: Cont temperate  
Conductivity: 0.0050  
Dielec Const: 15.0  
Refractivity: 311.0  
Receiver Ht AG: 10.0 m  
Receiver Gain: 0 dB  
Time Variability: 90.0%  
Sit. Variability: 50.0%  
ITM Mode: Broadcast

**B. W. St. Clair****Contour Designations**

Red: KGHD-D Ch 6 46 dBu F(50/90)  
Contour Population = 2,217,155

Turquoise: 87.7 Mhz FM 60 dBu F(50/50)  
Contour Population 2,217,301

2020 Census Contour Coverage  
September 11, 2023

Clark  
Las Vegas  
Winchester  
Paradise  
Enterprise  
Henderson  
Boulder City

KGHD-LD.S

>51 dBu  
41.0 - 51.0

Scale 1:750,000

0 10 20 30 km

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