

# KGDP\_Pro\_70\_cov

Call Letters: KGDPFM  
 Latitude: 34-44-30 N  
 Longitude: 120-26-45 W  
 ERP: 17.50 kW  
 Channel: 213  
 Frequency: 90.5 MHz  
 AMSL Height: 409.0 m  
 Elevation: 384.0 m  
 Horiz. Antenna Pattern: Directional  
 Vert. Elevation Pattern: No

Type of contour: FCC  
 Location Variability: 50.0 %  
 Time Variability: 50.0 %  
 # of Radials Calculated: 360  
 Field Strength: 70.00 dBuV/m

Primary Terrain: V-Soft 3 Second US Terrain

Bearing (deg)	Distance (km)	HAAT (m)
0.0	33.1	258.0
45.0	24.5	165.3
90.0	19.9	192.8
135.0	16.6	227.0
180.0	23.5	307.1
225.0	31.7	327.7
270.0	36.0	307.6
315.0	34.2	275.4

Average HAAT for radials shown: 257.6 m

Type of contour: FCC  
 Location Variability: 50.0 %  
 Time Variability: 50.0 %  
 # of Radials Calculated: 360  
 Field Strength: 60.00 dBuV/m

Primary Terrain: V-Soft 3 Second US Terrain

Bearing (deg)	Distance (km)	HAAT (m)
0.0	52.3	258.0
45.0	41.4	165.3
90.0	34.0	192.8
135.0	28.9	227.0
180.0	39.8	307.1
225.0	50.8	327.7
270.0	55.8	307.6
315.0	53.6	275.4

Average HAAT for radials shown: 257.6 m