

Larry Waggoner

06-08-2012

Project: LAS VEGAS Ch.#296A

Site Coordinates: 35-34-27 North 105-10-18 West

NGDC 30-Second Database is used in Continental US

DEM-30 Database is used in AK, HI, and PR.

F(50,50) Contours -----

Azm (deg)	HAAT (mtrs)	70 dBu (km)	60 dBu (km)	Radial (mtrs)
0	83	9.1	16.0	2032
45	45	6.6	11.9	2070
90	59	7.6	13.6	2056
135	112	10.5	18.9	2003
180	165	12.8	22.7	1950
225	165	12.8	22.7	1950
270	57	7.5	13.3	2058
315	67	8.1	14.4	2048

Data in (feet) meters

Overall Height Above Average Terrain: (308) 94 *

Site Elevation AMSL: (6,545) 1,995

Antenna Height Above Ground Level: (394) 120

Antenna Center Above Sea Level: (6,939) 2,115

Overall Ground Average Terrain AMSL: (6,631) 2,021

Effective Radiated Power: 0.8600 kW *

TV/FM Channel: 296

VERTICAL SKETCH

