

Larry Waggoner

Project: LAS VEGAS Curves: VHF Low Band for 88 mHz to 108 mHz

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

NGDC 30-Second Database for Continental US.

DEM-30 Database for AK, HI, and PR.

Site Elevation AMSL: (6539 feet), 1993 meters

Antenna HAAT: 94 meters

Antenna Center Above Sea Level: 2115 meters

TV/FM Channel: 296

----- DISTANCES TO CONTOURS IN KILOMETERS -----

AZM	HAAT	ERP	70 dB	60 dB	100 dB	54 dB	40 dB
(deg)	(m)	(kW)	(km)	(km)	(km)	(km)	(km)
			50,50	50,50	50,10	50,10	50,10

225	165	3.600	18.4	31.5	2.8	47.6	88.6
226	164	3.600	18.3	31.4	2.8	47.4	88.5
227	162	3.600	18.2	31.2	2.8	47.2	88.2
228	161	3.600	18.2	31.1	2.8	47.1	88.1
229	160	3.600	18.1	31.0	2.8	46.9	88.0
230	159	3.600	18.0	31.0	2.8	46.8	87.8
231	158	3.600	18.0	30.9	2.8	46.7	87.7
232	158	3.600	18.0	30.9	2.8	46.7	87.7
233	158	3.600	18.0	30.9	2.8	46.7	87.7
234	159	3.600	18.0	31.0	2.8	46.8	87.8
235	158	3.600	18.0	30.9	2.8	46.7	87.7
236	157	3.600	17.9	30.8	2.8	46.5	87.5
237	154	3.600	17.7	30.5	2.8	46.2	87.1
238	150	3.600	17.5	30.1	2.7	45.6	86.5
239	146	3.600	17.2	29.8	2.7	45.1	86.0
240	140	3.600	16.8	29.2	2.7	44.4	85.1
241	134	3.600	16.5	28.7	2.6	43.6	84.2
242	130	3.600	16.2	28.3	2.6	43.1	83.6
243	129	3.600	16.1	28.2	2.6	43.0	83.5
244	129	3.600	16.1	28.2	2.6	43.0	83.5
245	130	3.600	16.2	28.3	2.6	43.1	83.6
246	130	3.600	16.2	28.3	2.6	43.1	83.6
247	129	3.600	16.1	28.2	2.6	43.0	83.5
248	127	3.600	16.0	28.0	2.6	42.7	83.2
249	125	3.600	15.8	27.8	2.6	42.4	82.8
250	122	3.600	15.6	27.5	2.5	42.0	82.4