Larry Waggoner
Project: KYLV Curves: VHF Low Band for 88 mHz to 108 mHz
Site Coordinates: 35-34-24 North 97-29-08 West
NGDC 30-Second Database for Continental US.
DEM-30 Database for AK, HI, and PR.
Site Elevation AMSL: (1152 feet), 351 meters
Antenna HAAT: 206 meters
Antenna Center Above Sea Level: 555 meters
TV/FM Channel: 205

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

AZM (deg)	HAAT (m)	ERP (kW)	70 dB (km) 50,50	60 dB (km) 50,50	100 dB (km) 50,10	80 dB (km) 50,10	54 dB (km) 50,10	40 dB (km) 50,10
0	202	4.400	21.3	36.2	3.3	12.1	54.1	96.3
5	205	4.400	21.5	36.4	3.3	12.2	54.4	96.6
10	209	4.400	21.7	36.8	3.3	12.3	54.8	97.1
15	209	4.400	21.7	36.8	3.3	12.3	54.8	97.1
20	211	4.400	21.8	36.9	3.3	12.3	55.1	97.3
25	214	4.400	21.9	37.2	3.3	12.4	55.4	97.7
30	217	4.400	22.1	37.4	3.4	12.5	55.7	98.0
35	219	4.400	22.2	37.5	3.4	12.6	55.9	98.3
40	223	4.400	22.3	37.8	3.4	12.7	56.4	98.7
45	228	4.400	22.6	38.2	3.4	12.8	56.9	99.3
50	235	4.400	22.9	38.7	3.5	13.0	57.6	100.0
55	242	4.400	23.2	39.2	3.5	13.2	58.3	100.8
60	237	4.400	23.0	38.9	3.5	13.1	57.8	100.2
65	231	4.400	22.7	38.5	3.4	12.9	57.2	99.6
70	225	4.400	22.4	38.0	3.4	12.7	56.6	98.9
75	215	4.400	22.0	37.2	3.4	12.4	55.5	97.8
80	219	4.400	22.2	37.5	3.4	12.6	55.9	98.3
85	217	4.400	22.1	37.4	3.4	12.5	55.7	98.0
90	215	4.400	22.0	37.2	3.4	12.4	55.5	97.8
95	212	4.400	21.8	37.0	3.3	12.4	55.2	97.5
100	209	4.400	21.7	36.8	3.3	12.3	54.8	97.1
105	206	4.400	21.5	36.5	3.3	12.2	54.5	96.7
110	201	4.400	21.3	36.1	3.3	12.0	53.9	96.1
115	199	4.400	21.2	36.0	3.3	12.0	53.7	95.9
120	199	4.400	21.2	36.0	3.3	12.0	53.7	95.9
125	200	4.400	21.2	36.0	3.3	12.0	53.8	96.0
130	200	4.400	21.2	36.0	3.3	12.0	53.8	96.0
135	199	4.400	21.2	36.0	3.3	12.0	53.7	95.9
140	202	4.400	21.3	36.2	3.3	12.1	54.1	96.3
145	202	4.400	21.3	36.2	3.3	12.1	54.1	96.3
150	201	4.400	21.3	36.1	3.3	12.0	53.9	96.1
155	201	4.400	21.3	36.1	3.3	12.0	53.9	96.1
160	201	4.400	21.3	36.1	3.3	12.0	53.9	96.1
165	201	4.400	21.3	36.1	3.3	12.0	53.9	96.1
170	199	4.400	21.2	36.0	3.3	12.0	53.7	95.9
175	198	4.400	21.1	35.9	3.3	11.9	53.6	95.8