Larry Waggoner
Project: KLRB Curves: VHF Low Band for 88 mHz to 108 mHz
Site Coordinates: 34-54-57 North 96-08-10 West
NGDC 30-Second Database for Continental US.
DEM-30 Database for AK, HI, and PR.
Site Elevation AMSL: (978 feet), 298 meters
Antenna HAAT: 83 meters
Antenna Center Above Sea Level: 336 meters
TV/FM Channel: 207

--------- 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
180	83	3.000	12.3	22.0	2.1	6.9	32.9	72.5
185	91	3.000	12.9	23.0	2.2	7.3	34.7	74.1
190	88	3.000	12.7	22.7	2.2	7.1	34.0	73.5
195	88	3.000	12.7	22.7	2.2	7.1	34.0	73.5
200	82	3.000	12.2	21.9	2.1	6.9	32.7	72.3
205	78	3.000	12.0	21.4	2.1	6.7	31.8	71.4
210	76	3.000	11.8	21.1	2.1	6.6	31.4	71.0
215	71	3.000	11.5	20.5	2.0	6.4	30.3	69.8
220	67	3.000	11.2	19.9	2.0	6.2	29.4	68.9
225	66	3.000	11.1	19.8	2.0	6.2	29.2	68.6
230	64	3.000	10.9	19.5	1.9	6.1	28.7	68.1
235	65	3.000	11.0	19.6	2.0	6.1	28.9	68.4
240	74	3.000	11.7	20.9	2.0	6.5	31.0	70.5
245	83	3.000	12.3	22.0	2.1	6.9	32.9	72.5
250	83	3.000	12.3	22.0	2.1	6.9	32.9	72.5
255	84	3.000	12.4	22.2	2.1	7.0	33.2	72.7
260	84	3.000	12.4	22.2	2.1	7.0	33.2	72.7
265	86	3.000	12.5	22.4	2.1	7.0	33.6	73.1
270	90	3.000	12.8	22.9	2.2	7.2	34.5	73.9
275	91	3.000	12.9	23.0	2.2	7.3	34.7	74.1
280	94	3.000	13.1	23.4	2.2	7.4	35.3	74.7
285	98	3.000	13.4	23.9	2.2	7.5	36.1	75.4
290	99	3.000	13.4	24.0	2.2	7.6	36.3	75.6
295	106	3.000	13.9	24.8	2.3	7.9	37.6	76.9
300	102	3.000	13.6	24.3	2.3	7.7	36.9	76.2
305	100	3.000	13.5	24.1	2.3	7.6	36.5	75.8
310	94	3.000	13.1	23.4	2.2	7.4	35.3	74.7
315	89	3.000	12.8	22.8	2.2	7.2	34.2	73.7
320	83	3.000	12.3	22.0	2.1	6.9	32.9	72.5
325	87	3.000	12.6	22.5	2.1	7.1	33.8	73.3
330	91	3.000	12.9	23.0	2.2	7.3	34.7	74.1
335	94	3.000	13.1	23.4	2.2	7.4	35.3	74.7
340	92	3.000	13.0	23.2	2.2	7.3	34.9	74.3
345	96	3.000	13.2	23.6	2.2	7.5	35.7	75.1
350	105	3.000	13.8	24.7	2.3	7.8	37.4	76.7
355	98	3.000	13.4	23.9	2.2	7.5	36.1	75.4