

Larry Waggoner

Project: KZGCFM Curves: VHF Low Band for 88 mHz to 108 mHz

Site Coordinates: 38-02-50 North 100-52-26 West

NGDC 30-Second Database for Continental US.

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

Site Elevation AMSL: (2858 feet) 871 meters Ant HAAT 50 meters

Antenna Center Above Sea Level: 934 meters FM Channel #220

----- 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

86	51	3.000	9.8	17.3	1.8	25.7	64.1
87	51	3.000	9.8	17.3	1.8	25.7	64.1
88	51	3.000	9.8	17.3	1.8	25.7	64.1
89	51	3.000	9.8	17.3	1.8	25.7	64.1
90	51	3.000	9.8	17.3	1.8	25.7	64.1
91	51	3.000	9.8	17.3	1.8	25.7	64.1
92	51	3.000	9.8	17.3	1.8	25.7	64.1
93	51	3.000	9.8	17.3	1.8	25.7	64.1
94	52	3.000	9.9	17.5	1.8	25.9	64.4
95	52	3.000	9.9	17.5	1.8	25.9	64.4
96	52	3.000	9.9	17.5	1.8	25.9	64.4
97	52	3.000	9.9	17.5	1.8	25.9	64.4
98	52	3.000	9.9	17.5	1.8	25.9	64.4
99	52	3.000	9.9	17.5	1.8	25.9	64.4
100	52	3.000	9.9	17.5	1.8	25.9	64.4
101	53	3.000	10.0	17.7	1.8	26.2	64.8
102	53	3.000	10.0	17.7	1.8	26.2	64.8
103	53	3.000	10.0	17.7	1.8	26.2	64.8
104	53	3.000	10.0	17.7	1.8	26.2	64.8
105	53	3.000	10.0	17.7	1.8	26.2	64.8
106	53	3.000	10.0	17.7	1.8	26.2	64.8
107	53	3.000	10.0	17.7	1.8	26.2	64.8
108	53	3.000	10.0	17.7	1.8	26.2	64.8
109	53	3.000	10.0	17.7	1.8	26.2	64.8
110	53	3.000	10.0	17.7	1.8	26.2	64.8
111	53	3.000	10.0	17.7	1.8	26.2	64.8
112	53	3.000	10.0	17.7	1.8	26.2	64.8
113	53	3.000	10.0	17.7	1.8	26.2	64.8
114	53	3.000	10.0	17.7	1.8	26.2	64.8
115	53	3.000	10.0	17.7	1.8	26.2	64.8
116	53	3.000	10.0	17.7	1.8	26.2	64.8
117	53	3.000	10.0	17.7	1.8	26.2	64.8
118	53	3.000	10.0	17.7	1.8	26.2	64.8
119	54	3.000	10.1	17.9	1.8	26.4	65.1
120	54	3.000	10.1	17.9	1.8	26.4	65.1
121	54	3.000	10.1	17.9	1.8	26.4	65.1
122	54	3.000	10.1	17.9	1.8	26.4	65.1
123	54	3.000	10.1	17.9	1.8	26.4	65.1
124	55	3.000	10.2	18.0	1.8	26.6	65.4
125	56	3.000	10.3	18.2	1.8	26.9	65.7
126	56	3.000	10.3	18.2	1.8	26.9	65.7
127	57	3.000	10.3	18.4	1.8	27.1	66.0
128	58	3.000	10.4	18.5	1.9	27.3	66.3
129	58	3.000	10.4	18.5	1.9	27.3	66.3
130	59	3.000	10.5	18.7	1.9	27.6	66.7