

Doug Vernier Telecommunications Consultants

N. Lat. = 41 18 47 W. Lng. = 96 00 36

HAAT and Distance to Contour - FCC Method - 30 Arc. Sec.

KVSS, Minor Modification of BMPED20010329ACP

Azi .	AV EL	HAAT	kW	dBk	Field	60 .5
000	349.2	135.8	1.5000	1.76	1.000	23.69
010	346.7	138.3	1.5000	1.76	1.000	23.88
020	338.9	146.1	1.5000	1.76	1.000	24.46
030	326.0	159.0	1.5000	1.76	1.000	25.41
040	308.0	177.0	1.5000	1.76	1.000	26.64
050	310.2	174.8	1.5000	1.76	1.000	26.50
060	306.0	179.0	1.5000	1.76	1.000	26.78
070	317.6	167.4	1.5000	1.76	1.000	26.00
080	330.1	154.9	1.5000	1.76	1.000	25.11
090	320.5	164.5	1.5000	1.76	1.000	25.80
100	312.9	172.1	1.5000	1.76	1.000	26.32
110	309.1	175.9	1.5000	1.76	1.000	26.57
120	306.0	179.0	1.5000	1.76	1.000	26.78
130	309.6	175.4	1.5000	1.76	1.000	26.54
140	328.3	156.7	1.5000	1.76	1.000	25.24
150	338.5	146.5	1.2558	0.99	.915	23.54
160	352.4	132.6	.7972	-0.98	.729	20.21
170	348.6	136.4	.5029	-2.99	.579	18.24
180	326.1	158.9	.3174	-4.98	.460	17.57
190	335.2	149.8	.2812	-5.51	.433	16.42
200	336.8	148.2	.1998	-6.99	.365	14.85
210	336.5	148.5	.1998	-6.99	.365	14.87
220	338.9	146.1	.2748	-5.61	.428	16.07
230	339.5	145.5	.3160	-5.00	.459	16.67
240	342.9	142.1	.4755	-3.23	.563	18.38
250	346.0	139.0	.7540	-1.23	.709	20.40
260	352.7	132.3	1.0534	0.23	.838	21.59
270	351.4	133.6	1.5000	1.76	1.000	23.52
280	351.1	133.9	1.5000	1.76	1.000	23.54
290	346.5	138.5	1.5000	1.76	1.000	23.89
300	356.9	128.1	1.5000	1.76	1.000	23.10
310	366.2	118.8	1.5000	1.76	1.000	22.37
320	368.6	116.4	1.5000	1.76	1.000	22.17
330	369.1	115.9	1.5000	1.76	1.000	22.13
340	372.2	112.8	1.5000	1.76	1.000	21.85
350	372.6	112.4	1.5000	1.76	1.000	21.82

Additional Radials: (Not Considered in Average):

145	.0	485.0	1.5000	1.76	1.000	43.12
265	.0	485.0	1.2834	1.08	.925	41.76

Ave EI = 337.99 M HAAT= 147.01 M AMSL= 485