

Predicted Signal Contours:

36 45 16 - WRIL, Ch 292A, 106.3 Mhz  
83 42 12 - Pineville, KY, August 2004

ERP = 1.15 kW, .607 dBk FM - 2-6 Tables 30 Sec

Radial HAAT kW dBk Field 60 dBu.5 70 dBu.5

0 Degr.	225.4M	1.150	0.607	1.000	28.1	16.0
10 Degr.	160.6M	1.150	0.607	1.000	24.1	13.5
20 Degr.	145.9M	1.150	0.607	1.000	23.0	12.8
30 Degr.	237.7M	1.150	0.607	1.000	28.8	16.5
40 Degr.	280.8M	1.150	0.607	1.000	31.2	18.0
50 Degr.	135.3M	1.150	0.607	1.000	22.3	12.3
60 Degr.	223.9M	1.150	0.607	1.000	28.0	16.0
70 Degr.	215.3M	1.150	0.607	1.000	27.5	15.6
80 Degr.	164.8M	1.150	0.607	1.000	24.3	13.7
90 Degr.	211.1M	1.150	0.607	1.000	27.2	15.5
100 Degr.	223.7M	1.150	0.607	1.000	28.0	16.0
110 Degr.	269.5M	1.150	0.607	1.000	30.6	17.6
120 Degr.	276.0M	1.150	0.607	1.000	31.0	17.9
130 Degr.	251.4M	1.150	0.607	1.000	29.6	17.0
140 Degr.	200.8M	1.150	0.607	1.000	26.6	15.1
150 Degr.	220.1M	1.150	0.607	1.000	27.8	15.8
160 Degr.	213.2M	1.150	0.607	1.000	27.3	15.6
170 Degr.	259.2M	1.150	0.607	1.000	30.0	17.3
180 Degr.	249.2M	1.150	0.607	1.000	29.5	16.9
190 Degr.	200.1M	1.150	0.607	1.000	26.5	15.1
200 Degr.	152.4M	1.150	0.607	1.000	23.5	13.1
210 Degr.	128.9M	1.150	0.607	1.000	21.8	12.0
220 Degr.	122.8M	1.150	0.607	1.000	21.3	11.7
230 Degr.	184.5M	1.150	0.607	1.000	25.6	14.5
240 Degr.	186.7M	1.150	0.607	1.000	25.7	14.6
250 Degr.	207.2M	1.150	0.607	1.000	27.0	15.3
260 Degr.	205.6M	1.150	0.607	1.000	26.9	15.3
270 Degr.	256.1M	1.150	0.607	1.000	29.9	17.2
280 Degr.	251.3M	1.150	0.607	1.000	29.6	17.0
290 Degr.	290.6M	1.150	0.607	1.000	31.8	18.4
300 Degr.	304.1M	1.150	0.607	1.000	32.5	18.8
310 Degr.	315.7M	1.150	0.607	1.000	33.1	19.2
320 Degr.	347.5M	1.150	0.607	1.000	34.8	20.0
330 Degr.	313.1M	1.150	0.607	1.000	33.0	19.1
340 Degr.	230.9M	1.150	0.607	1.000	28.4	16.2
350 Degr.	276.4M	1.150	0.607	1.000	31.0	17.9

0 Degr.	225.4M	1.150	0.607	1.000	28.1	16.0
45 Degr.	217.3M	1.150	0.607	1.000	27.6	15.7
90 Degr.	211.1M	1.150	0.607	1.000	27.2	15.5
135 Degr.	225.3M	1.150	0.607	1.000	28.1	16.0
180 Degr.	249.2M	1.150	0.607	1.000	29.5	16.9
225 Degr.	85.3M	1.150	0.607	1.000	17.7	9.9
270 Degr.	256.1M	1.150	0.607	1.000	29.9	17.2
315 Degr.	356.3M	1.150	0.607	1.000	35.3	20.3

Ave. HAAT= 228.3M, Ant. COR= 680.0M AMSL