

N. Lat. = 385736.0 W. Lng. = 781952.0  
 HAAT and Distance to Contour,  
 FCC OET,TV 3.2 - 16.1, 130 pts - USGS 03 SEC

WVPY-TV Main - Distance to Contour - Depression Angle											
Azi.	AV EL	HAAT	ERP kW	dBk	Field	DAng	VFl d	D-kw	%Max	D-dBk	41-F9
000	200.9	467.1	100.0000	20.00	1.000	0.599	0.998	99.5899	99.8	20.00	90.96
010	211.4	456.6	100.0000	20.00	1.000	0.592	0.998	99.5358	99.8	20.00	90.29
020	213.5	454.5	100.0000	20.00	1.000	0.591	0.998	99.5247	99.8	20.00	90.16
030	213.8	454.2	100.0000	20.00	1.000	0.590	0.998	99.5232	99.8	20.00	90.14
040	200.1	468.0	100.0000	20.00	1.000	0.599	0.998	99.5941	99.8	20.00	91.01
050	189.8	478.2	98.0100	19.91	0.990	0.606	0.998	97.6407	99.8	19.91	91.54
060	183.4	484.6	88.3600	19.46	0.940	0.610	0.998	88.0414	99.8	19.46	91.19
070	176.1	491.9	82.4464	19.16	0.908	0.614	0.998	82.1642	99.8	19.16	91.16
080	173.5	494.5	69.5556	18.42	0.834	0.616	0.998	69.3220	99.8	18.42	90.05
090	170.6	497.4	51.8400	17.15	0.720	0.618	0.998	51.6697	99.8	17.15	88.06
100	180.0	488.0	33.4084	15.24	0.578	0.612	0.998	33.2908	99.8	15.24	84.39
110	189.7	478.3	17.7241	12.49	0.421	0.606	0.998	17.6574	99.8	12.49	79.75
120	210.9	457.1	7.1824	8.56	0.268	0.592	0.998	7.1492	99.8	8.56	73.03
130	268.5	399.5	2.4336	3.86	0.156	0.554	0.996	2.4149	99.6	3.86	63.25
140	250.1	417.9	2.6244	4.19	0.162	0.566	0.997	2.6068	99.7	4.19	64.64
150	250.0	418.0	2.8561	4.56	0.169	0.566	0.997	2.8370	99.7	4.56	65.15
160	251.3	416.7	2.5921	4.14	0.161	0.565	0.997	2.5746	99.7	4.14	64.51
170	269.7	398.3	2.3409	3.69	0.153	0.553	0.996	2.3227	99.6	3.69	62.98
180	325.7	342.3	7.1824	8.56	0.268	0.513	0.995	7.1036	99.5	8.56	66.17
190	324.5	343.5	17.7241	12.49	0.421	0.513	0.995	17.5309	99.5	12.49	71.48
200	330.8	337.2	33.4084	15.24	0.578	0.509	0.994	33.0317	99.4	15.24	74.91
210	315.0	353.0	51.8400	17.15	0.720	0.520	0.995	51.3041	99.5	17.15	79.28
220	452.6	215.4	69.5556	18.42	0.834	0.407	0.987	67.8216	98.7	18.42	69.45
230	341.9	326.1	82.4464	19.16	0.908	0.500	0.994	81.4615	99.4	19.16	79.72
240	226.4	441.6	87.0489	19.40	0.933	0.582	0.997	86.5765	99.7	19.40	88.44
250	223.6	444.4	92.1600	19.65	0.960	0.584	0.997	91.6738	99.7	19.65	88.99
260	234.2	433.8	100.0000	20.00	1.000	0.577	0.997	99.4162	99.7	20.00	88.99
270	264.0	404.0	100.0000	20.00	1.000	0.557	0.996	99.2555	99.6	20.00	87.43
280	301.8	366.2	100.0000	20.00	1.000	0.530	0.995	99.0430	99.5	20.00	84.92
290	289.0	379.0	100.0000	20.00	1.000	0.539	0.996	99.1162	99.6	20.00	85.91
300	287.8	380.2	100.0000	20.00	1.000	0.540	0.996	99.1228	99.6	20.00	85.99
310	290.7	377.3	100.0000	20.00	1.000	0.538	0.996	99.1061	99.6	20.00	85.78
320	278.0	390.0	100.0000	20.00	1.000	0.547	0.996	99.1781	99.6	20.00	86.63
330	261.2	406.8	100.0000	20.00	1.000	0.559	0.996	99.2711	99.6	20.00	87.59
340	247.9	420.1	100.0000	20.00	1.000	0.568	0.997	99.3429	99.7	20.00	88.28
350	221.8	446.2	100.0000	20.00	1.000	0.585	0.997	99.4815	99.7	20.00	89.67

Ave E1= 250.56 M HAAT= 417.44 M AMSL= 668 M