

N. Lat. = 375900.0 W. Lng. = 782902.0  
 HAAT and Distance to Contour,  
 FCC OET, TV 3.2 - 16.1, 130 pts - USGS 03 SEC

Charlottesville Site - Scala DRV-1, No Rotation

Azi.	AV EL	HAAT	ERP kW	dBk	Field	DAng	VFI d	D-kW	%Max	D-dBk	36-F9
000	138.1	356.9	0.1000	-10.00	1.000	0.523	0.989	0.0979	98.9	-10.00	61.33
010	130.4	364.6	0.0947	-10.24	0.973	0.529	0.989	0.0927	98.9	-10.24	61.43
020	128.9	366.1	0.0789	-11.03	0.888	0.530	0.989	0.0772	98.9	-11.03	60.16
030	135.9	359.1	0.0584	-12.34	0.764	0.525	0.989	0.0571	98.9	-12.34	57.46
040	202.9	292.1	0.0379	-14.21	0.616	0.473	0.990	0.0372	99.0	-14.21	50.30
050	262.8	232.2	0.0216	-16.65	0.465	0.422	0.991	0.0212	99.1	-16.65	42.65
060	147.5	347.5	0.0106	-19.76	0.325	0.516	0.989	0.0103	98.9	-19.76	44.13
070	124.1	370.9	0.0043	-23.64	0.208	0.533	0.989	0.0042	98.9	-23.64	38.56
080	121.1	373.9	0.0012	-29.33	0.108	0.536	0.989	0.0011	98.9	-29.33	28.92
090	116.6	378.4	0.0001	-41.06	0.028	0.539	0.989	0.0001	98.9	-41.06	15.94
100	114.7	380.3	0.0002	-37.96	0.040	0.540	0.989	0.0002	98.9	-37.96	19.06
110	105.6	389.4	0.0008	-30.82	0.091	0.547	0.990	0.0008	99.0	-30.82	27.52
120	127.4	367.6	0.0014	-28.42	0.120	0.531	0.989	0.0014	98.9	-28.42	29.99
130	139.9	355.1	0.0017	-27.79	0.129	0.522	0.989	0.0016	98.9	-27.79	30.41
140	147.8	347.2	0.0013	-28.79	0.115	0.516	0.989	0.0013	98.9	-28.79	28.60
150	149.2	345.8	0.0008	-31.21	0.087	0.515	0.989	0.0007	98.9	-31.21	25.43
160	153.2	341.8	0.0004	-34.44	0.060	0.512	0.989	0.0004	98.9	-34.44	21.66
170	150.3	344.7	0.0003	-35.51	0.053	0.514	0.989	0.0003	98.9	-35.51	20.62
180	144.6	350.4	0.0003	-35.04	0.056	0.519	0.989	0.0003	98.9	-35.04	21.31
190	149.4	345.6	0.0003	-35.51	0.053	0.515	0.989	0.0003	98.9	-35.51	20.65
200	157.3	337.7	0.0004	-34.44	0.060	0.509	0.989	0.0004	98.9	-34.44	21.52
210	173.6	321.4	0.0008	-31.21	0.087	0.497	0.989	0.0007	98.9	-31.21	24.55
220	175.8	319.2	0.0013	-28.79	0.115	0.495	0.989	0.0013	98.9	-28.79	27.50
230	164.6	330.4	0.0017	-27.79	0.129	0.503	0.989	0.0016	98.9	-27.79	29.34
240	168.1	326.9	0.0014	-28.42	0.120	0.501	0.989	0.0014	98.9	-28.42	28.31
250	202.2	292.8	0.0008	-30.82	0.091	0.474	0.990	0.0008	99.0	-30.82	24.04
260	213.0	282.0	0.0002	-37.96	0.040	0.465	0.990	0.0002	99.0	-37.96	16.24
270	221.1	273.9	0.0001	-41.06	0.028	0.458	0.990	0.0001	99.0	-41.06	13.26
280	238.0	257.0	0.0012	-29.33	0.108	0.444	0.990	0.0011	99.0	-29.33	24.96
290	218.9	276.1	0.0043	-23.64	0.208	0.460	0.990	0.0042	99.0	-23.64	33.71
300	199.2	295.8	0.0106	-19.76	0.325	0.476	0.990	0.0103	99.0	-19.76	41.35
310	178.6	316.4	0.0216	-16.65	0.465	0.493	0.989	0.0212	98.9	-16.65	47.70
320	166.3	328.7	0.0381	-14.19	0.617	0.502	0.989	0.0372	98.9	-14.19	52.43
330	165.6	329.4	0.0584	-12.34	0.764	0.503	0.989	0.0571	98.9	-12.34	55.54
340	159.7	335.3	0.0789	-11.03	0.888	0.507	0.989	0.0771	98.9	-11.03	58.08
350	144.4	350.6	0.0947	-10.24	0.973	0.519	0.989	0.0926	98.9	-10.24	60.48

Ave EI = 162.13 M HAAT= 332.87 M AMSL= 495 M