

N. Lat. = 383605.0 W. Lng. = 783758.0  
 HAAT and Distance to Contour,  
 FCC OET,TV 3.2 - 16.1, 130 pts - USGS 03 SEC

Luray - Distance to Contour & Depression Angle

Azi.	AV EL	HAAT	ERP kw	dBk	Field	DAng	VFld	D-kw	%Max	D-dBk	41-F9
000	311.1	646.9	0.0000	-50.09	0.010	0.705	0.997	0.0000	99.7	-50.09	5.33
010	419.3	538.7	0.0000	-50.09	0.010	0.643	0.997	0.0000	99.7	-50.09	5.19
020	615.7	342.3	0.0000	-50.09	0.010	0.512	0.997	0.0000	99.7	-50.09	4.57
030	578.5	379.5	0.0000	-50.09	0.010	0.540	0.997	0.0000	99.7	-50.09	4.71
040	424.8	533.2	0.0000	-50.09	0.010	0.640	0.997	0.0000	99.7	-50.09	5.18
050	283.2	674.8	0.0007	-31.40	0.086	0.720	0.997	0.0007	99.7	-31.40	22.03
060	277.7	680.3	0.0128	-18.94	0.361	0.722	0.997	0.0127	99.7	-18.94	38.76
070	275.5	682.5	0.0379	-14.21	0.622	0.724	0.997	0.0377	99.7	-14.21	45.33
080	276.9	681.1	0.0646	-11.90	0.812	0.723	0.997	0.0642	99.7	-11.90	48.62
090	294.9	663.1	0.0879	-10.56	0.947	0.713	0.997	0.0874	99.7	-10.56	50.28
100	298.2	659.8	0.0980	-10.09	1.000	0.712	0.997	0.0974	99.7	-10.09	50.93
110	331.0	627.0	0.0879	-10.56	0.947	0.694	0.997	0.0874	99.7	-10.56	49.73
120	384.2	573.8	0.0646	-11.90	0.812	0.664	0.997	0.0642	99.7	-11.90	47.10
130	435.7	522.3	0.0379	-14.21	0.622	0.633	0.997	0.0377	99.7	-14.21	42.77
140	435.5	522.5	0.0128	-18.94	0.361	0.633	0.997	0.0127	99.7	-18.94	36.08
150	409.3	548.7	0.0007	-31.40	0.086	0.649	0.997	0.0007	99.7	-31.40	20.75
160	334.3	623.7	0.0000	-50.09	0.010	0.692	0.997	0.0000	99.7	-50.09	5.30
170	322.7	635.3	0.0000	-50.09	0.010	0.698	0.997	0.0000	99.7	-50.09	5.31
180	308.8	649.2	0.0000	-50.09	0.010	0.706	0.997	0.0000	99.7	-50.09	5.33
190	417.7	540.3	0.0000	-50.09	0.010	0.644	0.997	0.0000	99.7	-50.09	5.20
200	670.0	288.0	0.0000	-50.09	0.010	0.470	0.997	0.0000	99.7	-50.09	4.34
210	621.2	336.8	0.0000	-50.09	0.010	0.508	0.997	0.0000	99.7	-50.09	4.55
220	459.0	499.0	0.0000	-50.09	0.010	0.619	0.997	0.0000	99.7	-50.09	5.06
230	396.8	561.2	0.0000	-50.09	0.010	0.656	0.997	0.0000	99.7	-50.09	5.24
240	358.8	599.2	0.0000	-50.09	0.010	0.678	0.997	0.0000	99.7	-50.09	5.28
250	358.6	599.4	0.0000	-50.09	0.010	0.678	0.997	0.0000	99.7	-50.09	5.28
260	358.4	599.6	0.0000	-50.09	0.010	0.678	0.997	0.0000	99.7	-50.09	5.28
270	346.2	611.8	0.0000	-50.09	0.010	0.685	0.997	0.0000	99.7	-50.09	5.29
280	337.3	620.7	0.0000	-50.09	0.010	0.690	0.997	0.0000	99.7	-50.09	5.30
290	324.1	633.9	0.0000	-50.09	0.010	0.697	0.997	0.0000	99.7	-50.09	5.31
300	333.3	624.7	0.0000	-50.09	0.010	0.692	0.997	0.0000	99.7	-50.09	5.30
310	342.5	615.5	0.0000	-50.09	0.010	0.687	0.997	0.0000	99.7	-50.09	5.29
320	335.1	622.9	0.0000	-50.09	0.010	0.691	0.997	0.0000	99.7	-50.09	5.30
330	317.5	640.5	0.0000	-50.09	0.010	0.701	0.997	0.0000	99.7	-50.09	5.32
340	309.8	648.2	0.0000	-50.09	0.010	0.705	0.997	0.0000	99.7	-50.09	5.33
350	302.0	656.0	0.0000	-50.09	0.010	0.709	0.997	0.0000	99.7	-50.09	5.34

Ave Elevation = 377.94 M HAAT = 580.06 M AMSL = 958 M