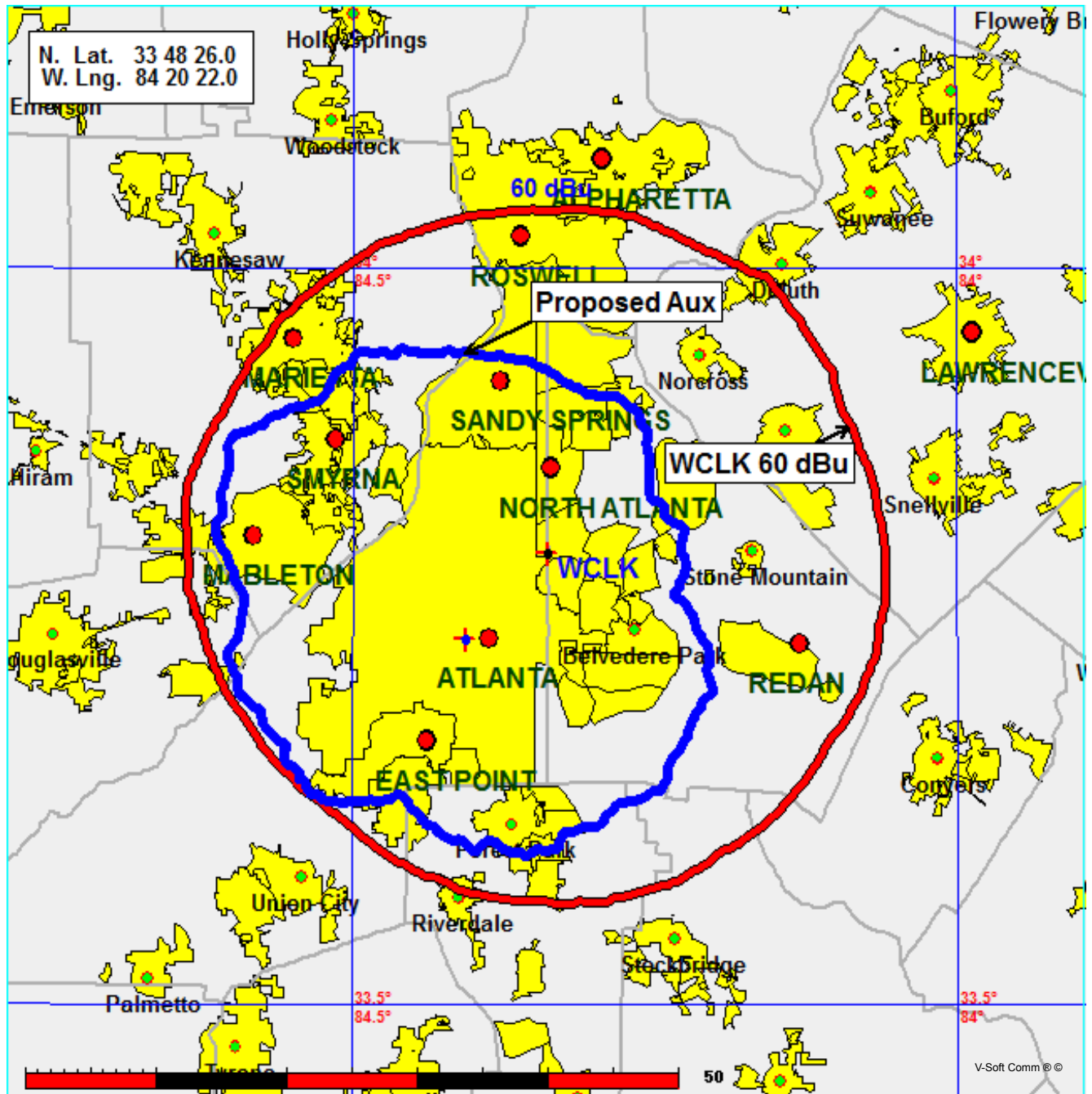
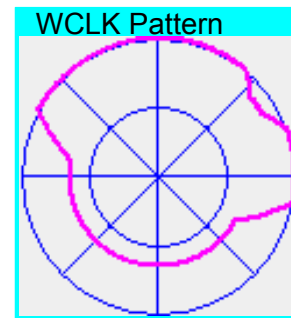


WCLK 60 dBu Auxiliary Contour
Clark Atlantic University

Coverage Study - NED 03 SEC
08-25-2016



N. Lat. = 334456.0 W. Lng. = 842426.0
 HAAT and Distance to Contour,
 FCC, FM 2-10 Mi, 51 pts Method - NED 03 SEC

Proposed WCLK Auxiliary 60 dBu Contour

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	273.2	93.3	2.1000	3.22	1.000	21.56
010	274.5	92.0	2.1000	3.22	1.000	21.41
020	278.4	88.1	2.1000	3.22	1.000	20.95
030	278.0	88.5	2.1000	3.22	1.000	20.99
040	277.2	89.3	2.1000	3.22	1.000	21.08
050	288.4	78.1	1.6448	2.16	0.885	18.51
060	292.5	74.0	1.6448	2.16	0.885	17.98
070	302.4	64.1	2.1000	3.22	1.000	17.84
080	310.1	56.4	2.1000	3.22	1.000	16.72
090	300.5	66.0	2.1000	3.22	1.000	18.09
100	293.7	72.8	2.1000	3.22	1.000	19.00
110	281.4	85.1	1.3812	1.40	0.811	18.51
120	263.6	102.9	0.8709	-0.60	0.644	18.22
130	262.1	104.4	0.8709	-0.60	0.644	18.37
140	273.8	92.7	0.8709	-0.60	0.644	17.16
150	277.5	89.0	0.8709	-0.60	0.644	16.77
160	275.3	91.2	0.8709	-0.60	0.644	17.01
170	283.6	82.9	0.8709	-0.60	0.644	16.07
180	288.4	78.1	0.8709	-0.60	0.644	15.53
190	298.7	67.8	0.8709	-0.60	0.644	14.46
200	312.3	54.2	0.8709	-0.60	0.644	13.07
210	302.4	64.1	0.8709	-0.60	0.644	14.09
220	283.3	83.2	0.8709	-0.60	0.644	16.10
230	278.9	87.6	0.8709	-0.60	0.644	16.60
240	284.6	81.9	0.8709	-0.60	0.644	15.95
250	278.9	87.6	0.8709	-0.60	0.644	16.61
260	269.0	97.5	0.8709	-0.60	0.644	17.68
270	271.5	95.0	0.8709	-0.60	0.644	17.41
280	275.0	91.5	0.8709	-0.60	0.644	17.04
290	270.2	96.3	1.3812	1.40	0.811	19.79
300	274.0	92.5	2.1000	3.22	1.000	21.46
310	257.0	109.5	2.1000	3.22	1.000	23.31
320	268.6	97.9	2.1000	3.22	1.000	22.09
330	275.6	90.9	2.1000	3.22	1.000	21.28
340	260.5	106.0	2.1000	3.22	1.000	22.96
350	268.9	97.6	2.1000	3.22	1.000	22.05

Ave El= 280.66 M HAAT= 85.84 M AMSL= 366.5

N. Lat. = 334826.0 W. Lng. = 842022.0
 HAAT and Distance to Contour,
 FCC, FM 2-10 Mi, 51 pts Method - NED 03 SEC

WCLK, Clark Atlanta University, BLED20130403AAI

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	301.2	286.8	0.4800	-3.19	1.000	25.73
010	294.5	293.5	0.4800	-3.19	1.000	26.01
020	296.8	291.2	0.4800	-3.19	1.000	25.91
030	295.3	292.7	0.4800	-3.19	1.000	25.98
040	279.7	308.3	0.4800	-3.19	1.000	26.64
050	298.8	289.2	0.4800	-3.19	1.000	25.83
060	308.9	279.1	0.4800	-3.19	1.000	25.40
070	314.7	273.3	0.4800	-3.19	1.000	25.15
080	307.1	280.9	0.4800	-3.19	1.000	25.48
090	297.5	290.5	0.4800	-3.19	1.000	25.88
100	292.2	295.8	0.4800	-3.19	1.000	26.11
110	291.1	296.9	0.4800	-3.19	1.000	26.16
120	291.8	296.2	0.4800	-3.19	1.000	26.13
130	290.6	297.4	0.4800	-3.19	1.000	26.18
140	283.4	304.6	0.4800	-3.19	1.000	26.48
150	288.0	300.0	0.4800	-3.19	1.000	26.29
160	275.1	312.9	0.4800	-3.19	1.000	26.83
170	276.9	311.1	0.4800	-3.19	1.000	26.75
180	284.4	303.6	0.4800	-3.19	1.000	26.44
190	284.9	303.1	0.4800	-3.19	1.000	26.42
200	293.1	294.9	0.4800	-3.19	1.000	26.07
210	297.7	290.3	0.4800	-3.19	1.000	25.88
220	304.9	283.1	0.4800	-3.19	1.000	25.57
230	296.5	291.5	0.4800	-3.19	1.000	25.93
240	287.7	300.3	0.4800	-3.19	1.000	26.30
250	276.8	311.2	0.4800	-3.19	1.000	26.76
260	265.6	322.4	0.4800	-3.19	1.000	27.23
270	261.1	326.9	0.4800	-3.19	1.000	27.42
280	248.8	339.2	0.4800	-3.19	1.000	27.94
290	265.4	322.6	0.4800	-3.19	1.000	27.24
300	275.0	313.0	0.4800	-3.19	1.000	26.84
310	271.5	316.5	0.4800	-3.19	1.000	26.98
320	279.4	308.6	0.4800	-3.19	1.000	26.65
330	281.3	306.7	0.4800	-3.19	1.000	26.57
340	291.9	296.1	0.4800	-3.19	1.000	26.12
350	297.1	290.9	0.4800	-3.19	1.000	25.90

Ave El= 287.40 M HAAT= 300.60 M AMSL= 588 M

Graph is Relative Field

Azi	Field	dBk	kw
000	1.000	03.222	2.100
010	1.000	03.222	2.100
020	1.000	03.222	2.100
030	1.000	03.222	2.100
040	1.000	03.222	2.100
050	0.885	02.161	1.645
060	0.885	02.161	1.645
070	1.000	03.222	2.100
080	1.000	03.222	2.100
090	1.000	03.222	2.100
100	1.000	03.222	2.100
110	0.811	01.403	1.381
120	0.644	-00.600	0.871
130	0.644	-00.600	0.871
140	0.644	-00.600	0.871
150	0.644	-00.600	0.871
160	0.644	-00.600	0.871
170	0.644	-00.600	0.871
180	0.644	-00.600	0.871
190	0.644	-00.600	0.871
200	0.644	-00.600	0.871
210	0.644	-00.600	0.871
220	0.644	-00.600	0.871
230	0.644	-00.600	0.871
240	0.644	-00.600	0.871
250	0.644	-00.600	0.871
260	0.644	-00.600	0.871
270	0.644	-00.600	0.871
280	0.644	-00.600	0.871
290	0.811	01.403	1.381
300	1.000	03.222	2.100
310	1.000	03.222	2.100
320	1.000	03.222	2.100
330	1.000	03.222	2.100
340	1.000	03.222	2.100
350	1.000	03.222	2.100

