Exhibit 18.1
Tabulation of Proposed Nighttime Allocation

Night Allocation Protection Report

Call: WGTO.P
Freq: 910 kHz
CASSOPOLIS, MI, US
Hours: N
Lat: 41-57-14 N
Lng: 086-00-59 W
Power: 0.026 kW
Theo RMS: 50.68 mV/m @ 1km @ 0.026 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	0.600	114.0	90.0	88.0	90.0	0	0	0.0	0.0	0.0	0.0

Call Letters	Ct	St	City	Azi (deg)	Ang Low (deg)	Ang High (deg)	SWFF (100uV/m)	Req Prot (mV/m)	Permis (mV/m)	Cur Rad (mV/m)	Margin (mV/m)
WSUI.L	US	IA	IOWA CITY	265.84	16.43	26.54	121.11	1.808	74.63	74.03	0.60
50% = 3.779, 25% = 5.037; WALT.L=2.41 HJMY.O-A=2.11 WGTO.L=2.01 KPOF.L=1.74 WOLI.L=1.52 KATH.L=1.50 KDHL.L=1.39 WJCW.L=1.25											
WFDF.L	US	MI	FARMINGTON HILL	85.83	33.07	47.27	267.74	1.736	32.42	18.33	14.08
50% = 5.747, 25% = 6.943; KVIS.L=3.09 WSBA.L=2.89 WBZU.L=2.89 WJCW.L=2.61 WRNL.L=2.58 HJMY.O-A=2.16 WALT.L=1.96											
WJCW.L	US	TN	JOHNSON CITY	152.38	10.26	17.59	71.38	2.180	152.69	28.58	124.12
50% = 7.508, 25% = 8.888; WOLI.L=4.89 WALT.L=4.39 HJMY.O-A=3.63 WSBA.L=2.81 WBZU.L=2.25 WRFV.L=2.21 WTMZ.L=2.18											
CKLY.O/	CA	ON	LINDSAY	64.01	15.02	15.02	105.69	3.115	147.35	23.17	124.19
50% = 6.229, 25% = 9.156; WBZU.L=5.10 WSBA.L=3.58 WFDF.L=3.06 WRKL.L=3.00 CHRL.P/A=2.73 WJCW.L=2.69 WAEI.L=2.50 WSUI.L=2.40											
CKLY.P/A	CA	ON	LINDSAY	64.01	15.02	15.02	105.69	3.115	147.35	23.17	124.19
50% = 6.229, 25% = 9.156; WBZU.L=5.10 WSBA.L=3.58 WFDF.L=3.06 WRKL.L=3.00 CHRL.P/A=2.73 WJCW.L=2.69 WAEI.L=2.50 WSUI.L=2.40											
KVIS.L	US	OK	MIAMI	236.07	6.59	12.15	43.63	1.927	220.87	75.98	144.89
50% = 6.242, 25% = 7.708; KATH.L=4.63 WALT.L=4.19 HJMY.O-A=2.89 KPOF.L=2.63 WSUI.L=2.29											
WALT.L	US	MS	MERIDIAN	193.29	5.08	9.92	36.28	1.761	242.68	58.82	183.86
50% = 5.55, 25% = 7.159; HJMY.O-A=4.95 WRFV.L=2.52 XEW1.O/A=2.39 KVIS.L=2.06 KRIO.L=1.93 WJCW.L=1.91 TGKL.O-A=1.76											
WRNL.L	US	VA	RICHMOND	120.82	7.41	13.37	47.80	2.055	214.98	23.13	191.85
50% = 6.675, 25% = 8.22; WBZU.L=4.94 WSBA.L=3.18 HJMY.O-A=3.17 WSRP.L=3.09 WOLI.L=2.16 WTWD.L=2.12 WALT.L=2.07											
WBZU.L	US	PA	SCRANTON	90.57	7.55	13.57	45.03	1.983	220.22	27.10	193.11
50% = 6.183, 25% = 7.934; WRKL.L=4.00 WSBA.L=3.47 CHML.O/A=3.18 WLAT.C=2.54 WRNL.L=2.31 HJMY.O-A=2.21 CKLY.O/ =2.02 WJCW.L=2.00											
KPOF.L	US	CO	DENVER	267.99	1.47	4.79	15.33	0.851	277.55	79.13	198.42
50% = 2.487, 25% = 3.487; HJMY.O-A=1.72 XEW1.O/A=1.34 KATH.L=1.19 KKSF.L=1.18 WALT.L=1.09 KRAK.L=0.96 KRIO.L=0.95 KOXR.L=0.93 XENAY1.P/A=0.85											
WSBA.L	US	PA	YORK	102.53	8.28	14.66	51.81	2.497	240.98	25.99	214.99
50% = 8.996, 25% = 10.153; WBZU.L=9.00 WRNL.L=3.08 HJMY.O-A=2.53 WJCW.L=2.50											
KATH.L	US	TX	FRISCO	228.07	2.96	6.87	24.37	1.886	387.00	74.97	312.02
50% = 6.202, 25% = 7.543; WALT.L=4.08 HJMY.O-A=3.58 XEW1.O/A=2.99 KARN.L=2.78 KPOF.L=2.41 KRIO.L=2.21											

Exhibit 18.1
Tabulation of Proposed Nighttime Allocation

Call Letters	Ct	St	City	Azi (deg)	Ang Low (deg)	Ang High (deg)	SWFF (100uV/m)	Req Prot (mV/m)	Permis (mV/m)	Cur Rad (mV/m)	Margin (mV/m)
WBAA.L	US	IN	WEST LAFAYETTE	202.33	36.21	50.57	295.81	2.164	365.70	45.99	319.71
50% = 6.887, 25% = 8.654; KARN.L=4.18 WGNU.L=4.11 WGKA.L=3.62 WOKY.L=2.72 KYFR.L=2.69 CKNX.O/A=2.60 WKVA.L=2.46											
WRKL.L	US	NY	NEW CITY	90.94	5.95	11.20	34.76	3.019	434.19	27.32	406.87
50% = 11.203, 25% = 12.075; WBZU.L=8.79 WSBA.L=6.94 WRNL.L=4.51											
KJJQ.L	US	SD	VOLGA	289.74	6.78	12.43	38.59	3.851	498.89	77.29	421.60
50% = 15.403, 25% = 15.403; WSUI.L=15.40											
WOLI.L	US	SC	SPARTANBURG	154.39	7.75	13.86	52.63	4.848	460.65	29.96	430.69
50% = 19.393, 25% = 19.393; WJCW.L=19.39											
WAEI.L	US	ME	BANGOR	71.45	2.54	6.28	15.20	1.414	465.31	26.35	438.96
50% = 4.501, 25% = 5.721; NEW900.P/A=3.01 WBZU.L=2.52 CHRL.P/A=2.20 WLAT.C=1.99 HJMY.O-A=1.49 WSRP.L=1.48 WRNL.L=1.45 WRKL.L=1.41											
WLAT.L	US	CT	NEW BRITAIN	86.96	5.04	9.86	28.95	2.948	509.23	27.48	481.75
50% = 9.862, 25% = 11.792; WBZU.L=8.13 WSBA.L=5.58 NEW900.P/A=4.00 WRNL.L=3.94 WRKL.L=3.21											
WLAT.C	US	CT	NEW BRITAIN	86.96	5.04	9.86	28.95	2.948	509.25	27.48	481.76
50% = 9.861, 25% = 11.792; WBZU.L=8.13 WSBA.L=5.58 NEW900.P/A=4.00 WRNL.L=3.94 WRKL.L=3.21											
KCJB.L	US	ND	MINOT	305.28	2.80	6.65	15.48	1.920	620.41	75.62	544.79
50% = 6.749, 25% = 7.901; WSUI.L=5.97 KWDZ.L=3.15 KJJQ.L=2.97 KPOF.L=2.10 CKDQ.O/A=1.92											
WMNI.A	US	OH	WESTERVILLE	131.60	22.26	34.44	177.65	2.036	573.04	20.52	552.52
50% = 5.355, 25% = 8.222; WGKA.L=4.09 WKVA.L=3.46 KARN.L=2.67 WGNU.L=2.62 WYBY.L=2.33 WBAA.L=2.29 YVQX.O-A=2.29 WOKY.L=2.21 CKCY.O/A=2.04											
WMNI.L	US	OH	COLUMBUS	131.60	22.26	34.44	177.65	2.036	573.04	20.52	552.52
50% = 5.355, 25% = 8.222; WGKA.L=4.09 WKVA.L=3.46 KARN.L=2.67 WGNU.L=2.62 WYBY.L=2.33 WBAA.L=2.29 YVQX.O-A=2.29 WOKY.L=2.21 CKCY.O/A=2.04											
WRFV.L	US	GA	VALDOSTA	168.20	3.71	7.95	28.88	3.823	661.78	40.06	621.72
50% = 13.284, 25% = 15.291; WJCW.L=9.22 WTMZ.L=6.86 WALT.L=6.66 HJMY.O-A=6.24 WTWD.L=4.30											
CHRL.P/A	CA	QC	ROBERVAL	51.68	5.42	5.42	38.25	5.420	708.47	22.85	685.63
50% = 10.84, 25% = 12.127; WAEI.L=10.84 CKLY.O/ =4.30 WBZU.L=3.33											
WOKY.L	US	WI	MILWAUKEE	304.74	34.90	49.21	280.64	4.678	833.50	55.01	778.49
50% = 17.085, 25% = 18.713; WBAA.L=17.08 KDHL.L=5.99 CKNX.O/A=4.74											
KYFR.L	US	IA	SHENANDOAH	262.21	8.62	15.16	55.07	1.083	983.12	77.67	905.45
50% = 3.162, 25% = 4.331; WGKA.L=1.80 KARN.L=1.56 YVQX.O-A=1.49 KXLY.L=1.45 CKNX.O/A=1.29 KQBU.L=1.28 KFLB.L=1.21 KDHL.L=1.17 WOKY.L=1.16 ZP 1.O-A=1.12											
KBIM.L	US	NM	ROSWELL	245.78	0.15	3.02	13.37	2.646	989.65	78.14	911.51
50% = 8.553, 25% = 10.582; KVIS.L=5.95 KATH.L=4.46 KPOF.L=4.23 KWDZ.L=3.82 KRIO.L=3.08 XEW1.O/A=2.73 KGME.L=2.69											
KWDZ.L	US	UT	SALT LAKE CITY	274.51	0.00	1.38	8.08	1.766	1092.49	79.09	1013.40
50% = 5.94, 25% = 7.066; KPOF.L=5.17 KGME.L=2.93 KKSF.L=2.68 KRAK.L=2.02 KOXR.L=1.84											
WSRP.L	US	NC	JACKSONVILLE	134.23	5.08	9.93	34.45	7.221	1048.01	22.64	1025.36
50% = 24.457, 25% = 28.883; WRNL.L=20.24 WOLI.L=13.72 WJCW.L=12.03 WRFV.L=9.55											
WTWD.L	US	FL	PLANT CITY	166.27	1.59	4.96	19.77	4.696	1187.65	38.65	1149.00
50% = 16.706, 25% = 18.784; WRFV.L=14.34 HJMY.O-A=8.57 WJCW.L=6.21 WTMZ.L=5.93											
KGME.L	US	AZ	PHOENIX	256.27	0.00	0.00	7.69	1.996	1297.39	78.91	1218.48
50% = 5.948, 25% = 7.985; XEAO.O/A=4.57 XENVA2.P/A=3.80 KPOF.L=2.83 KRAK.L=2.29 KRIO.L=2.28 XEHO.O/A=2.28 KWDZ.L=2.18											

Exhibit 18.1
Tabulation of Proposed Nighttime Allocation

Call Letters	Ct	St	City	Azi (deg)	Ang Low (deg)	Ang High (deg)	SWFF (100uV/m)	Req Prot (mV/m)	Permis (mV/m)	Cur Rad (mV/m)	Margin (mV/m)
WKVA.L	US	PA	LEWISTOWN	99.41	9.65	16.69	61.66	1.549	1255.91	26.12	1229.79
50% = 4.624, 25% = 6.293; WHJJ.L=2.91 WGKA.L=2.59 YVQX.O-A=2.49 WBAA.L=2.15 CBO.O/A=1.73 WBEN.L=1.71 WMNI.L=1.65 CKNX.O/A=1.60 WDMC.L=1.55											
WGKA.L	US	GA	ATLANTA	170.34	6.85	12.53	47.07	1.209	1284.56	41.45	1243.11
50% = 3.316, 25% = 4.837; YVQX.O-A=3.32 ZP 1.O-A=1.64 KARN.L=1.51 WDMC.L=1.46 KYST.L=1.34 HCCM1.O-A=1.34 KDHL.L=1.29											
KKSF.L	US	CA	OAKLAND	273.88	0.00	0.00	3.97	1.051	1324.70	79.11	1245.59
50% = 3.426, 25% = 4.278; KVIN.L=3.01 KIHM.L=1.65 XEAO.O/A=1.52 KBIF.L=1.26 KPOF.L=1.24 HJMY.O-A=1.05											
KRIO.L	US	TX	MCALLEN	216.45	0.00	1.93	12.70	3.360	1322.97	71.50	1251.47
50% = 10.222, 25% = 13.441; XEW1.O/A=8.66 HJMY.O-A=5.43 KATH.L=4.25 WTWD.L=4.15 KGME.L=3.86 XENAY1.P/A=3.61 XEMST.P/A=3.60											
WGNU.L	US	IL	GRANITE CITY	225.22	15.17	24.75	113.20	3.090	1364.61	70.06	1294.56
50% = 10.415, 25% = 12.358; KARN.L=6.86 KDHL.L=6.08 KYFR.L=4.94 WOKY.L=3.90 WBAA.L=3.89 WGKA.L=3.73											
WTMZ.L	US	SC	DORCHESTER TERR	150.27	4.62	9.25	32.87	9.151	1391.92	27.74	1364.18
50% = 36.604, 25% = 36.604; WRFV.L=24.33 WOLI.L=21.17 WJCW.L=17.31											
KKSN.L	US	WA	VANCOUVER	290.37	0.00	0.00	3.13	0.998	1596.97	78.13	1518.84
50% = 3.297, 25% = 4.023; KKSF.L=2.82 KXLY.L=1.70 CKDQ.O/A=1.29 KWDZ.L=1.21 KSHO.L=1.09 KPOF.L=1.00											
CKDQ.O/A	CA	AB	DRUMHELLER	305.39	0.00	0.00	7.00	2.251	1607.62	75.75	1531.87
50% = 4.502, 25% = 5.759; KKSN.L=3.31 KWDZ.L=3.05 KCJB.L=2.23 WSUI.L=2.11 KPOF.L=1.86											
WMOK.L	US	IL	METROPOLIS	203.65	12.64	21.10	91.83	2.984	1624.55	62.90	1561.65
50% = 11.313, 25% = 11.934; KARN.L=8.00 WGNU.L=6.01 WGKA.L=5.27 KDHL.L=3.80											
KDHL.L	US	MN	FARIBAULT	296.00	11.18	18.95	70.67	2.401	1698.82	75.01	1623.81
50% = 7.943, 25% = 9.604; WBAA.L=5.14 KWAD.L=4.36 KYFR.L=4.20 WSUI.L=3.83 WOKY.L=2.70 WGNU.L=2.68											
KARN.L	US	AR	LITTLE ROCK	216.20	6.31	11.73	43.02	1.745	2027.64	70.67	1956.97
50% = 5.212, 25% = 6.978; WGKA.L=3.96 KYST.L=2.40 KYFR.L=2.39 YVQX.O-A=2.31 KFLB.L=2.13 WKY.L=2.04 WGNU.L=1.96 KDHL.L=1.90											
WURA.L	US	VA	QUANTICO	114.22	8.02	14.26	51.29	2.093	2039.78	24.15	2015.63
50% = 6.752, 25% = 8.37; WCHR.L=5.00 WKVA.L=4.54 WGKA.L=3.31 YVQX.O-A=2.93 WDMC.L=2.22											
KTIS.L	US	MN	MINNEAPOLIS	303.36	10.91	18.56	67.43	2.818	2089.82	73.89	2015.93
50% = 9.865, 25% = 11.273; XEW1.O/A=8.07 CHML.O/A=5.68 WLS.L=4.27 WSUI.L=3.39											
KECR.L	US	CA	EL CAJON	259.78	0.00	0.00	5.58	2.368	2121.49	79.04	2042.45
50% = 8.895, 25% = 9.657; XEAO.O/A=6.07 KKSF.L=4.92 KGME.L=4.25 KOXR.L=2.92 KRAK.L=2.37											
KWAD.L	US	MN	WADENA	307.10	7.33	13.24	39.76	1.719	2161.31	74.32	2086.99
50% = 5.245, 25% = 6.917; KDHL.L=4.16 WBAA.L=3.20 KYFR.L=2.60 WOKY.L=2.02 WSUI.L=1.88 KVEL.L=1.74 CKNX.O/A=1.72											
KRAK.L	US	CA	HESPERIA	263.23	0.00	0.00	5.49	2.430	2212.36	79.13	2133.23
50% = 9.338, 25% = 9.72; KGME.L=5.50 XEAO.O/A=5.38 KKSF.L=5.29 KECR.L=2.70											
WPRP.L	US	PR	PONCE	139.53	0.00	0.00	5.77	3.001	2602.27	23.61	2578.66
50% = 10.54, 25% = 12.005; HJMY.O-A=9.29 4VAN.P-A=4.98 WSRP.L=3.42 YVQX.O-A=3.36 .O-A=3.17											
XEAO.O/A	MX	BN	MEXICALI	257.90	0.00	0.00	4.27	2.512	2942.56	78.98	2863.59
50% = 5.212, 25% = 6.791; KKSF.L=4.57 KPOF.L=2.51 XEHO.O/A=2.45 XENVA2.P/A=2.29 KGME.L=2.14 KRAK.L=1.78											
WHJJ.L	US	RI	PROVIDENCE	85.98	4.02	8.39	23.57	1.380	2926.95	27.57	2899.38
50% = 4.771, 25% = 5.52; WPKX.L=3.26 YVQX.O-A=2.51 WPAT.L=2.41 WLAT.C=2.28 WBEN.L=1.59											

Exhibit 18.1
Tabulation of Proposed Nighttime Allocation

Call Letters	Ct	St	City	Azi (deg)	Ang Low (deg)	Ang High (deg)	SWFF (100uV/m)	Req Prot (mV/m)	Permis (mV/m)	Cur Rad (mV/m)	Margin (mV/m)
KOXR.L	US	CA	OXNARD	264.46	0.00	0.00	4.92	3.093	3141.41	79.15	3062.26
50% = 10.014, 25% = 12.372; KKSF.L=10.01 KRAK.L=4.36 KGME.L=4.19 XEAO.O/A=4.03											
WYMB.L	US	SC	MANNING	149.43	5.46	10.48	37.60	2.346	3119.72	27.27	3092.45
50% = 8.617, 25% = 9.397; WGKA.L=6.03 WDMC.L=4.77 YVQX.O-A=3.88 WCHR.L=2.93 WOLI.L=2.35											
WCHR.L	US	NJ	TRENTON	97.72	6.44	11.93	38.71	2.416	3120.47	26.84	3093.63
50% = 8.361, 25% = 9.663; WHJJ.L=7.31 WYBY.L=4.05 WKVA.L=4.02 YVQX.O-A=2.70											
WKXV.L	US	TN	KNOXVILLE	164.56	10.29	17.63	72.15	4.540	3146.59	36.64	3109.95
50% = 15.407, 25% = 18.161; XEW1.O/A=13.63 WJTH.L=7.19 WYCV.L=6.42 WILC.L=5.36 WAYN.L=4.74											
HJMY.O-A (0)	CO		RAD INSULAR	168.98	0.00	0.00	2.54	2.101	4137.02S	40.78	4096.24
50% = 4.202, 25% = 4.933; YNR7.P-A=3.22 HRVS.O-A=2.70 TGKL.O-A=1.84 .O-A=1.81											
HJMY.O-A (5)	CO		RAD INSULAR	167.14	0.00	0.00	2.49	1.996	4008.10S	39.34	3968.76
50% = 3.992, 25% = 5.027; YNR7.P-A=3.10 HRVS.O-A=2.51 TGKL.O-A=1.66 .O-A=1.64 WTWD.L=1.49 WPRP.L=1.29											
HJMY.O-A (10)	CO		RAD INSULAR	165.36	0.00	0.00	2.42	1.900	3932.02S	37.97	3894.05
50% = 3.8, 25% = 5.088; YNR7.P-A=3.00 HRVS.O-A=2.33 WTWD.L=1.70 WPRP.L=1.50 TGKL.O-A=1.49 .O-A=1.49 4VAN.P-A=1.36											
HJMY.O-A (15)	CO		RAD INSULAR	163.69	0.00	0.00	2.32	1.812	3903.74S	36.70	3867.04
50% = 3.625, 25% = 5.017; YNR7.P-A=2.90 HRVS.O-A=2.18 WTWD.L=1.77 WPRP.L=1.73 4VAN.P-A=1.50 .O-A=1.36 TGKL.O-A=1.35											
HJMY.O-A (20)	CO		RAD INSULAR	162.14	0.00	0.00	2.22	1.994	4501.02S	35.54	4465.48
50% = 3.993, 25% = 4.962; YNR7.P-A=2.80 HRVS.O-A=2.03 WPRP.L=1.99 WTWD.L=1.72 4VAN.P-A=1.66 .O-A=1.22 TGKL.O-A=1.22											
HJMY.O-A (25)	CO		RAD INSULAR	160.72	0.00	0.00	2.10	1.882	4473.23S	34.51	4438.72
50% = 4.004, 25% = 4.671; YNR7.P-A=2.70 WPRP.L=2.28 HRVS.O-A=1.88 4VAN.P-A=1.80 WTWD.L=1.60											
HJMY.O-A (30)	CO		RAD INSULAR	159.46	0.00	0.00	1.99	1.917	4813.29S	33.60	4779.68
50% = 4.123, 25% = 4.712; YNR7.P-A=2.59 WPRP.L=2.57 4VAN.P-A=1.92 HRVS.O-A=1.76 WTWD.L=1.45											
HJMY.O-A (35)	CO		RAD INSULAR	158.36	0.00	0.00	1.88	2.037	5408.71S	32.83	5375.88
50% = 4.324, 25% = 4.805; WPRP.L=2.89 YNR7.P-A=2.49 4VAN.P-A=2.04 HRVS.O-A=1.65 WTWD.L=1.29											
HJMY.O-A (40)	CO		RAD INSULAR	157.42	0.00	0.00	1.78	2.162	6088.91S	32.19	6056.72
50% = 4.53, 25% = 4.788; WPRP.L=3.18 YNR7.P-A=2.39 4VAN.P-A=2.16 HRVS.O-A=1.55											
HJMY.O-A (45)	CO		RAD INSULAR	156.64	0.00	0.00	1.67	2.278	6822.00S	31.67	6790.33
50% = 4.746, 25% = 4.965; WPRP.L=3.47 YNR7.P-A=2.29 4VAN.P-A=2.28 HRVS.O-A=1.46											
HJMY.O-A (50)	CO		RAD INSULAR	156.02	0.00	0.00	1.57	2.213	7054.48S	31.26	7023.21
50% = 4.426, 25% = 5.135; WPRP.L=3.74 4VAN.P-A=2.37 YNR7.P-A=2.21 HRVS.O-A=1.38											
HJMY.O-A (55)	CO		RAD INSULAR	155.56	0.00	0.00	1.48	2.318	7853.78S	30.96	7822.82
50% = 4.637, 25% = 5.265; WPRP.L=3.96 4VAN.P-A=2.41 YNR7.P-A=2.12 HRVS.O-A=1.31											
HJMY.O-A (60)	CO		RAD INSULAR	155.25	0.00	0.00	1.39	2.383	8558.66S	30.76	8527.90
50% = 4.766, 25% = 5.186; WPRP.L=4.12 4VAN.P-A=2.39 YNR7.P-A=2.05											
HJMY.O-A (65)	CO		RAD INSULAR	155.08	0.00	0.00	1.31	2.315	8804.84S	30.65	8774.19
50% = 4.787, 25% = 5.179; WPRP.L=4.19 4VAN.P-A=2.32 YNR7.P-A=1.98											
HJMY.O-A (70)	CO		RAD INSULAR	155.04	0.00	0.00	1.24	2.214	8946.95S	30.63	8916.33
50% = 4.74, 25% = 5.113; WPRP.L=4.19 4VAN.P-A=2.21 YNR7.P-A=1.92											
HJMY.O-A (75)	CO		RAD INSULAR	155.12	0.00	0.00	1.17	2.088	8899.47S	30.68	8868.79
50% = 4.625, 25% = 4.983; WPRP.L=4.13 4VAN.P-A=2.09 YNR7.P-A=1.86											
HJMY.O-A (80)	CO		RAD INSULAR	155.32	0.00	0.00	1.11	1.988	8946.05S	30.81	8915.24
50% = 3.976, 25% = 4.785; WPRP.L=3.98 4VAN.P-A=1.97 YNR7.P-A=1.79											
HJMY.O-A (85)	CO		RAD INSULAR	155.63	0.00	0.00	1.05	1.878	8921.48S	31.01	8890.47
50% = 3.757, 25% = 4.534; WPRP.L=3.76 4VAN.P-A=1.85 YNR7.P-A=1.74											
HJMY.O-A (90)	CO		RAD INSULAR	156.04	0.00	0.00	1.00	1.747	8723.55S	31.28	8692.27
50% = 3.493, 25% = 4.246; WPRP.L=3.49 4VAN.P-A=1.72 YNR7.P-A=1.69											
HJMY.O-A (95)	CO		RAD INSULAR	158.27	0.00	0.00	0.98	1.743	8857.76P	32.77	8824.98
50% = 3.486, 25% = 4.008; WPRP.L=2.87 YNR7.P-A=1.98 4VAN.P-A=1.54 HRVS.O-A=1.25											

Exhibit 18.1
Tabulation of Proposed Nighttime Allocation

Call Letters	Ct	St	City	Azi (deg)	Ang Low (deg)	Ang High (deg)	SWFF (100uV/m)	Req Prot (mV/m)	Permis (mV/m)	Cur Rad (mV/m)	Margin (mV/m)
HJMY.O-A (100)	CO		RAD INSULAR	160.05	0.00	0.00	0.97	1.632	8413.78P	34.03	8379.76
50% = 3.264, 25% = 3.832; WPRP.L=2.39 YNR7.P-A=2.22 HRVS.O-A=1.45 4VAN.P-A=1.39											
HJMY.O-A (105)	CO		RAD INSULAR	160.88	0.00	0.00	0.94	1.562	8264.70P	34.62	8230.09
50% = 3.124, 25% = 3.692; YNR7.P-A=2.26 WPRP.L=2.15 HRVS.O-A=1.50 4VAN.P-A=1.27											
HJMY.O-A (110)	CO		RAD INSULAR	161.64	0.00	0.00	0.92	1.551	8423.93P	35.17	8388.76
50% = 3.378, 25% = 3.572; YNR7.P-A=2.29 WPRP.L=1.94 HRVS.O-A=1.55 4VAN.P-A=1.16											
HJMY.O-A (115)	CO		RAD INSULAR	162.35	0.00	0.00	0.90	1.591	8863.07P	35.70	8827.37
50% = 3.303, 25% = 3.469; YNR7.P-A=2.31 WPRP.L=1.75 HRVS.O-A=1.59 4VAN.P-A=1.06											
HJMY.O-A (120)	CO		RAD INSULAR	163.04	0.00	0.00	0.88	1.577	9004.18P	36.21	8967.97
50% = 3.235, 25% = 3.486; YNR7.P-A=2.31 HRVS.O-A=1.62 WPRP.L=1.58 4VAN.P-A=0.98 TGKL.O-A=0.86											
HJMY.O-A (125)	CO		RAD INSULAR	163.71	0.00	0.00	0.86	1.423	8305.35P	36.71	8268.64
50% = 3.171, 25% = 3.533; YNR7.P-A=2.30 HRVS.O-A=1.65 WPRP.L=1.42 HCBO2.O-A=0.93 4VAN.P-A=0.89 TGKL.O-A=0.88											
HJMY.O-A (130)	CO		RAD INSULAR	164.37	0.00	0.00	0.84	1.416	8451.65P	37.21	8414.44
50% = 2.831, 25% = 3.393; YNR7.P-A=2.29 HRVS.O-A=1.67 WPRP.L=1.28 HCBO2.O-A=1.02 TGKL.O-A=0.90											
HJMY.O-A (135)	CO		RAD INSULAR	166.60	0.00	0.00	0.89	1.829	10235.27P	38.92	10196.34
50% = 3.658, 25% = 4.027; YNR7.P-A=2.90 HRVS.O-A=2.23 TGKL.O-A=1.26 WPRP.L=1.11											
HJMY.O-A (140)	CO		RAD INSULAR	167.61	0.00	0.00	0.91	1.976	10889.62P	39.70	10849.92
50% = 3.951, 25% = 4.199; YNR7.P-A=3.09 HRVS.O-A=2.46 TGKL.O-A=1.42											
HJMY.O-A (145)	CO		RAD INSULAR	165.09	0.00	0.00	0.71	1.162	8197.24S	37.76	8159.47
50% = 2.55, 25% = 2.678; HCBO2.O-A=1.67 YNR7.P-A=1.53 HRVS.O-A=1.16 WPRP.L=0.82											
HJMY.O-A (150)	CO		RAD INSULAR	166.18	0.00	0.00	0.70	1.212	8692.69S	38.59	8654.10
50% = 2.684, 25% = 2.779; HCBO2.O-A=1.83 YNR7.P-A=1.55 HRVS.O-A=1.21 WPRP.L=0.72											
HJMY.O-A (155)	CO		RAD INSULAR	167.28	0.00	0.00	0.69	1.270	9230.65S	39.45	9191.20
50% = 2.816, 25% = 2.909; HCBO2.O-A=1.97 YNR7.P-A=1.56 HRVS.O-A=1.27 TGKL.O-A=0.73											
HJMY.O-A (160)	CO		RAD INSULAR	168.40	0.00	0.00	0.68	1.337	9813.53S	40.32	9773.20
50% = 2.926, 25% = 3.031; HCBO2.O-A=2.06 YNR7.P-A=1.59 HRVS.O-A=1.34 TGKL.O-A=0.79											
HJMY.O-A (165)	CO		RAD INSULAR	169.53	0.00	0.00	0.68	1.412	10441.38S	41.21	10400.17
50% = 3.028, 25% = 3.148; HCBO2.O-A=2.13 YNR7.P-A=1.62 HRVS.O-A=1.41 TGKL.O-A=0.86											
HJMY.O-A (170)	CO		RAD INSULAR	170.67	0.00	0.00	0.67	1.498	11115.36S	42.11	11073.25
50% = 3.114, 25% = 3.254; HCBO2.O-A=2.17 YNR7.P-A=1.65 HRVS.O-A=1.50 TGKL.O-A=0.94											
HJMY.O-A (175)	CO		RAD INSULAR	171.81	0.00	0.00	0.67	1.591	11820.69S	43.01	11777.67
50% = 3.183, 25% = 3.346; HCBO2.O-A=2.17 YNR7.P-A=1.69 HRVS.O-A=1.59 TGKL.O-A=1.03											
HJMY.O-A (180)	CO		RAD INSULAR	172.95	0.00	0.00	0.67	1.618	11990.53S	43.92	11946.61
50% = 3.237, 25% = 3.43; HCBO2.O-A=2.14 YNR7.P-A=1.74 HRVS.O-A=1.70 TGKL.O-A=1.13											
HJMY.O-A (185)	CO		RAD INSULAR	174.08	0.00	0.00	0.68	1.642	12093.30S	44.82	12048.48
50% = 3.283, 25% = 3.514; HCBO2.O-A=2.06 HRVS.O-A=1.82 YNR7.P-A=1.80 TGKL.O-A=1.25											
HJMY.O-A (190)	CO		RAD INSULAR	175.21	0.00	0.00	0.68	1.667	12173.72S	45.71	12128.01
50% = 3.335, 25% = 3.612; HCBO2.O-A=1.97 HRVS.O-A=1.94 YNR7.P-A=1.86 TGKL.O-A=1.39											
HJMY.O-A (195)	CO		RAD INSULAR	176.32	0.00	0.00	0.69	1.694	12223.72S	46.59	12177.13
50% = 3.389, 25% = 3.723; HRVS.O-A=2.10 YNR7.P-A=1.92 HCBO2.O-A=1.83 TGKL.O-A=1.54											
HJMY.O-A (200)	CO		RAD INSULAR	177.41	0.00	0.00	0.70	1.713	12175.33S	47.45	12127.88
50% = 3.455, 25% = 3.842; HRVS.O-A=2.25 YNR7.P-A=1.99 TGKL.O-A=1.71 HCBO2.O-A=1.68											
HJMY.O-A (205)	CO		RAD INSULAR	178.47	0.00	0.00	0.72	1.851	12923.15S	48.29	12874.86
50% = 3.702, 25% = 4.002; HRVS.O-A=2.42 YNR7.P-A=2.06 TGKL.O-A=1.90 HCBO2.O-A=1.52											

Exhibit 18.1
Tabulation of Proposed Nighttime Allocation

Call Letters	Ct	St	City	Azi (deg)	Ang Low (deg)	Ang High (deg)	SWFF (100uV/m)	Req Prot (mV/m)	Permis (mV/m)	Cur Rad (mV/m)	Margin (mV/m)
HJMY.O-A (210)	CO		RAD INSULAR	179.51	0.00	0.00	0.73	1.994	13649.72S	49.10	13600.62
50% = 3.988, 25% = 4.354; HRVS.O-A=2.61 YNR7.P-A=2.14 TGKL.O-A=2.13 HCBO2.O-A=1.37 .O-A=1.09											
HJMY.O-A (215)	CO		RAD INSULAR	180.52	0.00	0.00	0.75	2.145	14357.29S	49.88	14307.40
50% = 4.291, 25% = 4.614; HRVS.O-A=2.81 TGKL.O-A=2.36 YNR7.P-A=2.23 HCBO2.O-A=1.21 .O-A=1.19											
HJMY.O-A (220)	CO		RAD INSULAR	181.48	0.00	0.00	0.77	2.315	15126.16S	50.63	15075.53
50% = 4.631, 25% = 4.817; HRVS.O-A=3.03 TGKL.O-A=2.62 YNR7.P-A=2.32 .O-A=1.33											
HJMY.O-A (225)	CO		RAD INSULAR	182.40	0.00	0.00	0.79	2.418	15385.73S	51.34	15334.39
50% = 4.981, 25% = 5.189; HRVS.O-A=3.24 TGKL.O-A=2.91 YNR7.P-A=2.42 .O-A=1.46											
HJMY.O-A (230)	CO		RAD INSULAR	183.27	0.00	0.00	0.81	2.522	15618.48S	52.00	15566.47
50% = 5.348, 25% = 5.584; HRVS.O-A=3.46 TGKL.O-A=3.21 YNR7.P-A=2.52 .O-A=1.61											
HJMY.O-A (235)	CO		RAD INSULAR	184.09	0.00	0.00	0.83	2.633	15836.05S	52.62	15783.43
50% = 5.748, 25% = 6.015; HRVS.O-A=3.71 TGKL.O-A=3.51 YNR7.P-A=2.63 .O-A=1.77											
HJMY.O-A (240)	CO		RAD INSULAR	184.85	0.00	0.00	0.86	2.748	15936.46S	53.19	15883.27
50% = 6.137, 25% = 6.442; HRVS.O-A=3.92 TGKL.O-A=3.84 YNR7.P-A=2.75 .O-A=1.96											
HJMY.O-A (245)	CO		RAD INSULAR	185.54	0.00	0.00	0.90	2.914	16224.33S	53.70	16170.63
50% = 5.828, 25% = 6.825; TGKL.O-A=4.12 HRVS.O-A=4.12 YNR7.P-A=2.84 .O-A=2.13											
HJMY.O-A (250)	CO		RAD INSULAR	186.15	0.00	0.00	0.94	3.079	16381.03S	54.16	16326.87
50% = 6.157, 25% = 7.212; TGKL.O-A=4.40 HRVS.O-A=4.31 YNR7.P-A=2.95 .O-A=2.33											
HJMY.O-A (255)	CO		RAD INSULAR	186.68	0.00	0.00	0.98	3.261	16598.97S	54.55	16544.42
50% = 6.521, 25% = 7.629; TGKL.O-A=4.71 HRVS.O-A=4.51 YNR7.P-A=3.05 .O-A=2.52											
HJMY.O-A (260)	CO		RAD INSULAR	187.13	0.00	0.00	1.03	3.461	16790.04S	54.88	16735.16
50% = 6.922, 25% = 8.074; TGKL.O-A=5.06 HRVS.O-A=4.72 YNR7.P-A=3.16 .O-A=2.70											
HJMY.O-A (265)	CO		RAD INSULAR	187.47	0.00	0.00	1.09	3.681	16952.98S	55.13	16897.85
50% = 7.363, 25% = 8.56; TGKL.O-A=5.46 HRVS.O-A=4.94 YNR7.P-A=3.28 .O-A=2.89											
HJMY.O-A (270)	CO		RAD INSULAR	187.72	0.00	0.00	1.15	3.898	16980.75S	55.31	16925.45
50% = 7.795, 25% = 9.046; TGKL.O-A=5.86 HRVS.O-A=5.14 YNR7.P-A=3.37 .O-A=3.11											
HJMY.O-A (275)	CO		RAD INSULAR	187.85	0.00	0.00	1.21	4.207	17391.40S	55.40	17336.00
50% = 8.414, 25% = 9.702; TGKL.O-A=6.51 HRVS.O-A=5.33 YNR7.P-A=3.46 .O-A=3.38											
HJMY.O-A (280)	CO		RAD INSULAR	174.89	0.00	0.00	1.19	3.507	14675.49P	45.46	14630.02
50% = 7.014, 25% = 8.153; YNR7.P-A=5.17 HRVS.O-A=4.74 TGKL.O-A=3.37 .O-A=2.43											
HJMY.O-A (285)	CO		RAD INSULAR	174.91	0.00	0.00	1.21	3.561	14719.16P	45.47	14673.69
50% = 7.121, 25% = 8.265; YNR7.P-A=5.28 HRVS.O-A=4.78 TGKL.O-A=3.40 .O-A=2.46											
HJMY.O-A (290)	CO		RAD INSULAR	174.93	0.00	0.00	1.23	3.590	14647.16P	45.49	14601.67
50% = 7.18, 25% = 8.334; YNR7.P-A=5.33 HRVS.O-A=4.81 TGKL.O-A=3.42 .O-A=2.49											
HJMY.O-A (295)	CO		RAD INSULAR	174.91	0.00	0.00	1.24	3.671	14752.81P	45.47	14707.33
50% = 7.343, 25% = 8.488; YNR7.P-A=5.53 HRVS.O-A=4.83 TGKL.O-A=3.43 .O-A=2.52											
HJMY.O-A (300)	CO		RAD INSULAR	185.43	0.00	0.00	1.60	3.903	12232.22P	53.62	12178.59
50% = 8.55, 25% = 8.55; HRVS.O-A=5.47 TGKL.O-A=5.28 YNR7.P-A=3.90											
HJMY.O-A (305)	CO		RAD INSULAR	184.58	0.00	0.00	1.68	4.395	13070.16P	52.99	13017.17
50% = 8.79, 25% = 9.638; HRVS.O-A=5.29 .O-A=5.00 TGKL.O-A=4.92 YNR7.P-A=3.95											
HJMY.O-A (310)	CO		RAD INSULAR	183.78	0.00	0.00	1.78	4.022	11315.18P	52.38	11262.79
50% = 8.044, 25% = 8.965; HRVS.O-A=5.04 TGKL.O-A=4.60 .O-A=4.26 YNR7.P-A=3.96											
HJMY.O-A (315)	CO		RAD INSULAR	183.89	0.00	0.00	1.95	3.746	9620.63S	52.47	9568.16
50% = 8.227, 25% = 8.227; HRVS.O-A=4.59 TGKL.O-A=4.30 .O-A=3.75 YNR7.P-A=3.75											
HJMY.O-A (320)	CO		RAD INSULAR	182.69	0.00	0.00	2.06	3.515	8548.82S	51.56	8497.27
50% = 7.03, 25% = 7.821; HRVS.O-A=4.39 TGKL.O-A=4.03 YNR7.P-A=3.73 .O-A=3.43											
HJMY.O-A (325)	CO		RAD INSULAR	181.34	0.00	0.00	2.17	3.366	7752.73S	50.52	7702.22
50% = 6.732, 25% = 7.433; HRVS.O-A=4.20 TGKL.O-A=3.74 YNR7.P-A=3.70 .O-A=3.15											
HJMY.O-A (330)	CO		RAD INSULAR	179.84	0.00	0.00	2.28	3.206	7037.61S	49.35	6988.26
50% = 6.411, 25% = 7.045; HRVS.O-A=4.01 YNR7.P-A=3.66 TGKL.O-A=3.41 .O-A=2.92											
HJMY.O-A (335)	CO		RAD INSULAR	178.21	0.00	0.00	2.38	3.052	6412.23S	48.08	6364.15
50% = 6.104, 25% = 6.685; HRVS.O-A=3.80 YNR7.P-A=3.62 TGKL.O-A=3.12 .O-A=2.73											
HJMY.O-A (340)	CO		RAD INSULAR	176.47	0.00	0.00	2.46	2.817	5718.74S	46.71	5672.03
50% = 5.77, 25% = 6.309; HRVS.O-A=3.57 YNR7.P-A=3.56 TGKL.O-A=2.82 .O-A=2.55											
HJMY.O-A (345)	CO		RAD INSULAR	174.65	0.00	0.00	2.52	2.535	5025.14S	45.27	4979.87
50% = 5.45, 25% = 5.944; YNR7.P-A=3.49 HRVS.O-A=3.33 TGKL.O-A=2.54 .O-A=2.37											
HJMY.O-A (350)	CO		RAD INSULAR	172.77	0.00	0.00	2.55	2.314	4529.69S	43.78	4485.91
50% = 4.629, 25% = 5.596; YNR7.P-A=3.41 HRVS.O-A=3.13 TGKL.O-A=2.28 .O-A=2.17											
HJMY.O-A (355)	CO		RAD INSULAR	170.87	0.00	0.00	2.56	2.210	4318.54S	42.27	4276.27
50% = 4.42, 25% = 5.268; YNR7.P-A=3.32 HRVS.O-A=2.91 TGKL.O-A=2.06 .O-A=1.99											
WYBY.L	US	NY	CORTLAND	81.97	8.19	14.53	48.36	3.870	4001.68	26.84	3974.85
50% = 14.796, 25% = 15.482; WHJJ.L=12.62 WCHR.L=7.73 CBO.O/A=4.56											

Exhibit 18.1
Tabulation of Proposed Nighttime Allocation

Call Letters	Ct	St	City	Azi (deg)	Ang Low (deg)	Ang High (deg)	SWFF (100uV/m)	Req Prot (mV/m)	Permis (mV/m)	Cur Rad (mV/m)	Margin (mV/m)
WCPA.L	US	PA	CLEARFIELD	96.61	11.27	19.09	74.36	6.442	4331.52	26.01	4305.52
50% = 24.717, 25% = 25.768; CHML.O/A=24.72 XEW1.O/A=7.28											
WJTH.L	US	GA	CALHOUN	172.94	7.85	14.01	53.93	4.851	4497.34	43.36	4453.98
50% = 16.187, 25% = 19.402; XEW1.O/A=16.19 WKXV.L=7.09 WGOK.L=6.37 WYCV.L=4.86											
CMBD.O-D (0)	CU		GUANABACOA	169.42	0.40	0.40	3.54	135.285	191046.90g	41.13	191005.78
50% = 6.336, 25% = 7.011; HJMY.O-A=6.34 YNR7.P-A=2.27 HRVS.O-A=1.96											
CMBD.O-D (5)	CU		GUANABACOA	169.40	0.40	0.40	3.54	133.425	188432.19g	41.11	188391.08
50% = 6.336, 25% = 7.01; HJMY.O-A=6.34 YNR7.P-A=2.27 HRVS.O-A=1.96											
CMBD.O-D (10)	CU		GUANABACOA	169.37	0.40	0.40	3.54	130.474	184276.27g	41.09	184235.18
50% = 6.335, 25% = 7.009; HJMY.O-A=6.34 YNR7.P-A=2.27 HRVS.O-A=1.96											
CMBD.O-D (15)	CU		GUANABACOA	169.35	0.40	0.40	3.54	126.438	178588.55g	41.07	178547.48
50% = 6.335, 25% = 7.007; HJMY.O-A=6.33 YNR7.P-A=2.27 HRVS.O-A=1.96											
CMBD.O-D (20)	CU		GUANABACOA	169.32	0.40	0.40	3.54	121.652	171839.95g	41.05	171798.90
50% = 6.335, 25% = 7.006; HJMY.O-A=6.33 YNR7.P-A=2.26 HRVS.O-A=1.96											
CMBD.O-D (25)	CU		GUANABACOA	169.30	0.40	0.40	3.54	115.977	163835.95g	41.03	163794.93
50% = 6.334, 25% = 7.005; HJMY.O-A=6.33 YNR7.P-A=2.26 HRVS.O-A=1.96											
CMBD.O-D (30)	CU		GUANABACOA	169.26	0.40	0.40	3.54	109.382	154533.18g	41.00	154492.17
50% = 6.334, 25% = 7.004; HJMY.O-A=6.33 YNR7.P-A=2.26 HRVS.O-A=1.95											
CMBD.O-D (35)	CU		GUANABACOA	169.23	0.40	0.40	3.54	101.922	144007.37g	40.97	143966.40
50% = 6.333, 25% = 7.002; HJMY.O-A=6.33 YNR7.P-A=2.26 HRVS.O-A=1.95											
CMBD.O-D (40)	CU		GUANABACOA	169.19	0.40	0.40	3.54	93.647	132330.66g	40.94	132289.72
50% = 6.332, 25% = 7.0; HJMY.O-A=6.33 YNR7.P-A=2.26 HRVS.O-A=1.95											
CMBD.O-D (45)	CU		GUANABACOA	169.14	0.40	0.40	3.54	84.639	119617.91g	40.90	119577.01
50% = 6.331, 25% = 6.998; HJMY.O-A=6.33 YNR7.P-A=2.26 HRVS.O-A=1.94											
CMBD.O-D (50)	CU		GUANABACOA	169.07	0.40	0.40	3.54	74.981	105986.91g	40.85	105946.06
50% = 6.33, 25% = 6.995; HJMY.O-A=6.33 YNR7.P-A=2.26 HRVS.O-A=1.94											
CMBD.O-D (55)	CU		GUANABACOA	169.00	0.40	0.40	3.54	64.767	91570.77g	40.79	91529.98
50% = 6.329, 25% = 6.991; HJMY.O-A=6.33 YNR7.P-A=2.25 HRVS.O-A=1.93											
CMBD.O-D (60)	CU		GUANABACOA	168.89	0.40	0.40	3.54	53.970	76329.91g	40.71	76289.20
50% = 6.326, 25% = 6.985; HJMY.O-A=6.33 YNR7.P-A=2.25 HRVS.O-A=1.93											
CMBD.O-D (65)	CU		GUANABACOA	168.73	0.40	0.40	3.53	42.298	59850.34g	40.58	59809.76
50% = 6.323, 25% = 6.977; HJMY.O-A=6.32 YNR7.P-A=2.24 HRVS.O-A=1.92											
CMBD.O-D (70)	CU		GUANABACOA	168.54	0.39	0.39	3.53	32.084	45462.00g	40.43	45421.57
50% = 6.325, 25% = 6.974; HJMY.O-A=6.32 YNR7.P-A=2.24 HRVS.O-A=1.91											
CMBD.O-D (75)	CU		GUANABACOA	168.30	0.38	0.38	3.52	25.213	35826.03g	40.25	35785.79
50% = 6.335, 25% = 6.979; HJMY.O-A=6.33 YNR7.P-A=2.23 HRVS.O-A=1.89											
CMBD.O-D (80)	CU		GUANABACOA	165.76	0.36	0.36	3.50	7.287	10418.92g	38.27	10380.65
50% = 6.187, 25% = 7.004; HJMY.O-A=6.19 YNR7.P-A=2.11 WTWD.L=1.84 HRVS.O-A=1.72											
CMBD.O-D (85)	CU		GUANABACOA	164.64	0.28	0.28	3.42	3.118	4557.00P	37.42	4519.59
50% = 6.236, 25% = 6.888; HJMY.O-A=6.24 YNR7.P-A=2.09 WTWD.L=2.05											
CMBD.O-D (90)	CU		GUANABACOA	163.44	0.15	0.15	3.31	3.169	4790.92P	36.51	4754.41
50% = 6.338, 25% = 7.014; HJMY.O-A=6.34 WTWD.L=2.17 YNR7.P-A=2.08											
CMBD.O-D (95)	CU		GUANABACOA	162.50	0.00	0.00	3.17	3.258	5139.92P	35.81	5104.11
50% = 6.516, 25% = 7.185; HJMY.O-A=6.52 WTWD.L=2.19 YNR7.P-A=2.09											
CMBD.O-D (100)	CU		GUANABACOA	158.75	0.00	0.00	2.78	3.317	5956.55P	33.11	5923.44
50% = 6.634, 25% = 7.444; HJMY.O-A=6.63 WPRP.L=2.04 YNR7.P-A=1.97 WTWD.L=1.83											
CMBD.O-D (105)	CU		GUANABACOA	157.44	0.00	0.00	2.59	3.497	6764.45P	32.21	6732.25
50% = 6.995, 25% = 7.651; HJMY.O-A=6.99 WPRP.L=2.39 YNR7.P-A=1.97											
CMBD.O-D (110)	CU		GUANABACOA	151.79	0.00	0.00	1.90	3.903	10262.50P	28.66	10233.84
50% = 7.806, 25% = 8.192; HJMY.O-A=6.57 WPRP.L=4.21 4VAN.P-A=2.48											
CMBD.O-D (115)	CU		GUANABACOA	154.44	0.00	0.00	1.93	3.879	10032.42P	30.25	10002.17
50% = 7.758, 25% = 8.858; HJMY.O-A=7.76 WPRP.L=3.61 4VAN.P-A=2.29											
CMBD.O-D (120)	CU		GUANABACOA	157.36	0.00	0.00	2.03	4.393	10847.20P	32.15	10815.05
50% = 8.786, 25% = 9.26; HJMY.O-A=8.79 WPRP.L=2.92											
CMBD.O-D (125)	CU		GUANABACOA	159.26	0.00	0.00	2.06	4.767	11590.24P	33.47	11556.78
50% = 9.534, 25% = 10.183; HJMY.O-A=9.53 WPRP.L=2.55 YNR7.P-A=2.52											
CMBD.O-D (130)	CU		GUANABACOA	166.33	0.00	0.00	2.92	3.907	6691.27P	38.71	6652.55
50% = 7.814, 25% = 8.486; HJMY.O-A=7.81 YNR7.P-A=2.57 HRVS.O-A=2.08											
CMBD.O-D (135)	CU		GUANABACOA	166.90	0.00	0.00	2.94	3.916	6671.80P	39.15	6632.65
50% = 7.833, 25% = 8.525; HJMY.O-A=7.83 YNR7.P-A=2.61 HRVS.O-A=2.13											
CMBD.O-D (140)	CU		GUANABACOA	167.38	0.00	0.00	2.95	3.920	6645.52P	39.53	6605.99
50% = 7.84, 25% = 8.548; HJMY.O-A=7.84 YNR7.P-A=2.63 HRVS.O-A=2.16											

Exhibit 18.1
Tabulation of Proposed Nighttime Allocation

Call Letters	Ct	St	City	Azi (deg)	Ang Low (deg)	Ang High (deg)	SWFF (100uV/m)	Req Prot (mV/m)	Permis (mV/m)	Cur Rad (mV/m)	Margin (mV/m)
CMBD.O-D (145)	CU		GUANABACOA	167.90	0.00	0.00	2.99	3.880	6483.90P	39.93	6443.97
50% = 7.76, 25% = 8.479; HJMY.O-A=7.76 YNR7.P-A=2.63 HRVS.O-A=2.18											
CMBD.O-D (150)	CU		GUANABACOA	168.32	0.00	0.00	3.03	3.864	6369.51g	40.26	6329.25
50% = 7.675, 25% = 8.403; HJMY.O-A=7.68 YNR7.P-A=2.62 HRVS.O-A=2.20											
CMBD.O-D (155)	CU		GUANABACOA	168.66	0.00	0.00	3.07	4.468	7286.83g	40.53	7246.29
50% = 7.606, 25% = 8.34; HJMY.O-A=7.61 YNR7.P-A=2.61 HRVS.O-A=2.21											
CMBD.O-D (160)	CU		GUANABACOA	168.95	0.00	0.00	3.09	5.114	8265.24g	40.75	8224.49
50% = 7.548, 25% = 8.286; HJMY.O-A=7.55 YNR7.P-A=2.61 HRVS.O-A=2.21											
CMBD.O-D (165)	CU		GUANABACOA	169.19	0.00	0.00	3.12	5.990	9608.75g	40.95	9567.81
50% = 7.496, 25% = 8.238; HJMY.O-A=7.50 YNR7.P-A=2.60 HRVS.O-A=2.22											
CMBD.O-D (170)	CU		GUANABACOA	169.40	0.00	0.00	3.14	7.578	12078.40g	41.11	12037.28
50% = 7.453, 25% = 8.198; HJMY.O-A=7.45 YNR7.P-A=2.59 HRVS.O-A=2.22											
CMBD.O-D (175)	CU		GUANABACOA	169.59	0.00	0.00	3.16	8.119	12865.62g	41.26	12824.36
50% = 7.412, 25% = 8.16; HJMY.O-A=7.41 YNR7.P-A=2.59 HRVS.O-A=2.23											
CMBD.O-D (180)	CU		GUANABACOA	169.77	0.00	0.00	3.17	8.436	13299.18g	41.40	13257.78
50% = 7.373, 25% = 8.124; HJMY.O-A=7.37 YNR7.P-A=2.58 HRVS.O-A=2.23											
CMBD.O-D (185)	CU		GUANABACOA	170.51	0.00	0.00	2.80	4.273	7627.66P	41.99	7585.67
50% = 8.547, 25% = 9.395; HJMY.O-A=8.55 YNR7.P-A=2.94 HRVS.O-A=2.57											
CMBD.O-D (190)	CU		GUANABACOA	170.97	0.00	0.00	2.78	4.321	7768.09P	42.35	7725.74
50% = 8.642, 25% = 9.514; HJMY.O-A=8.64 YNR7.P-A=2.98 HRVS.O-A=2.63											
CMBD.O-D (195)	CU		GUANABACOA	171.43	0.00	0.00	2.78	4.334	7802.28P	42.72	7759.56
50% = 8.667, 25% = 9.559; HJMY.O-A=8.67 YNR7.P-A=3.01 HRVS.O-A=2.68											
CMBD.O-D (200)	CU		GUANABACOA	171.93	0.00	0.00	2.77	4.340	7821.69P	43.11	7778.58
50% = 8.68, 25% = 9.592; HJMY.O-A=8.68 YNR7.P-A=3.03 HRVS.O-A=2.74											
CMBD.O-D (205)	CU		GUANABACOA	172.26	0.00	0.00	2.81	4.251	7550.77P	43.37	7507.40
50% = 8.501, 25% = 9.416; HJMY.O-A=8.50 YNR7.P-A=3.00 HRVS.O-A=2.72											
CMBD.O-D (210)	CU		GUANABACOA	172.57	0.00	0.00	2.86	4.165	7280.23P	43.62	7236.61
50% = 8.331, 25% = 9.247; HJMY.O-A=8.33 YNR7.P-A=2.96 HRVS.O-A=2.71											
CMBD.O-D (215)	CU		GUANABACOA	171.98	0.00	0.00	3.06	4.299	7015.95g	43.15	6972.80
50% = 7.696, 25% = 8.549; HJMY.O-A=7.70 YNR7.P-A=2.77 HRVS.O-A=2.49											
CMBD.O-D (220)	CU		GUANABACOA	172.37	0.00	0.00	3.08	3.830	6226.94P	43.46	6183.48
50% = 7.66, 25% = 8.523; HJMY.O-A=7.66 YNR7.P-A=2.77 HRVS.O-A=2.51											
CMBD.O-D (225)	CU		GUANABACOA	172.80	0.00	0.00	3.09	3.806	6164.25P	43.80	6120.45
50% = 7.613, 25% = 8.489; HJMY.O-A=7.61 YNR7.P-A=2.77 HRVS.O-A=2.53											
CMBD.O-D (230)	CU		GUANABACOA	173.30	0.00	0.00	3.10	3.779	6092.63P	44.20	6048.43
50% = 7.558, 25% = 8.448; HJMY.O-A=7.56 YNR7.P-A=2.77 HRVS.O-A=2.56											
CMBD.O-D (235)	CU		GUANABACOA	175.27	0.00	0.00	2.99	3.874	6479.06P	45.76	6433.30
50% = 7.748, 25% = 9.001; HJMY.O-A=7.75 YNR7.P-A=2.89 HRVS.O-A=2.80 TGKL.O-A=2.20											
CMBD.O-D (240)	CU		GUANABACOA	176.64	0.00	0.00	2.98	3.821	6416.79P	46.85	6369.94
50% = 7.642, 25% = 8.976; HJMY.O-A=7.64 YNR7.P-A=2.90 HRVS.O-A=2.89 TGKL.O-A=2.32											
CMBD.O-D (245)	CU		GUANABACOA	177.25	0.00	0.00	3.05	3.688	6048.20P	47.33	6000.87
50% = 7.375, 25% = 9.106; HJMY.O-A=7.38 HRVS.O-A=2.85 YNR7.P-A=2.83 WTWD.L=2.64 TGKL.O-A=2.33											
CMBD.O-D (250)	CU		GUANABACOA	176.11	0.06	0.06	3.22	3.498	5426.46P	46.43	5380.03
50% = 6.997, 25% = 8.608; HJMY.O-A=7.00 YNR7.P-A=2.69 HRVS.O-A=2.63 WTWD.L=2.55 TGKL.O-A=2.12											
CMBD.O-D (255)	CU		GUANABACOA	175.06	0.21	0.21	3.35	3.356	5002.54P	45.59	4956.95
50% = 6.712, 25% = 7.947; HJMY.O-A=6.71 YNR7.P-A=2.56 HRVS.O-A=2.46 WTWD.L=2.34											
CMBD.O-D (260)	CU		GUANABACOA	173.34	0.32	0.32	3.46	3.264	4714.46P	44.23	4670.22
50% = 6.529, 25% = 7.335; HJMY.O-A=6.53 YNR7.P-A=2.45 HRVS.O-A=2.28											
CMBD.O-D (265)	CU		GUANABACOA	170.45	0.37	0.37	3.51	32.673	46575.44g	41.94	46533.50
50% = 6.442, 25% = 7.157; HJMY.O-A=6.44 YNR7.P-A=2.33 HRVS.O-A=2.07											
CMBD.O-D (270)	CU		GUANABACOA	170.22	0.38	0.38	3.52	42.461	60367.91g	41.76	60326.16
50% = 6.415, 25% = 7.12; HJMY.O-A=6.42 YNR7.P-A=2.32 HRVS.O-A=2.04											
CMBD.O-D (275)	CU		GUANABACOA	170.08	0.38	0.38	3.52	52.019	73833.95g	41.64	73792.30
50% = 6.397, 25% = 7.097; HJMY.O-A=6.40 YNR7.P-A=2.31 HRVS.O-A=2.03											
CMBD.O-D (280)	CU		GUANABACOA	169.98	0.39	0.39	3.53	61.417	87071.36g	41.56	87029.80
50% = 6.385, 25% = 7.08; HJMY.O-A=6.38 YNR7.P-A=2.30 HRVS.O-A=2.02											
CMBD.O-D (285)	CU		GUANABACOA	169.90	0.39	0.39	3.53	70.618	100026.81g	41.50	99985.30
50% = 6.375, 25% = 7.067; HJMY.O-A=6.38 YNR7.P-A=2.30 HRVS.O-A=2.01											
CMBD.O-D (290)	CU		GUANABACOA	169.84	0.40	0.40	3.53	83.317	117933.23g	41.45	117891.78
50% = 6.368, 25% = 7.057; HJMY.O-A=6.37 YNR7.P-A=2.29 HRVS.O-A=2.00											

Exhibit 18.1
Tabulation of Proposed Nighttime Allocation

Call Letters	Ct	St	City	Azi (deg)	Ang Low (deg)	Ang High (deg)	SWFF (100uV/m)	Req Prot (mV/m)	Permis (mV/m)	Cur Rad (mV/m)	Margin (mV/m)
CMBD.O-D (295)	CU		GUANABACOA	169.79	0.40	0.40	3.53	92.245	130497.41g	41.41	130456.00
50% = 6.361, 25% = 7.049; HJMY.O-A=6.36 YNR7.P-A=2.29 HRVS.O-A=2.00											
CMBD.O-D (300)	CU		GUANABACOA	169.75	0.40	0.40	3.54	99.117	140151.31g	41.38	140109.93
50% = 6.356, 25% = 7.042; HJMY.O-A=6.36 YNR7.P-A=2.29 HRVS.O-A=1.99											
CMBD.O-D (305)	CU		GUANABACOA	169.71	0.40	0.40	3.54	105.062	148495.53g	41.35	148454.18
50% = 6.351, 25% = 7.036; HJMY.O-A=6.35 YNR7.P-A=2.28 HRVS.O-A=1.99											
CMBD.O-D (310)	CU		GUANABACOA	169.68	0.40	0.40	3.54	109.920	155305.48g	41.33	155264.15
50% = 6.347, 25% = 7.031; HJMY.O-A=6.35 YNR7.P-A=2.28 HRVS.O-A=1.99											
CMBD.O-D (315)	CU		GUANABACOA	169.65	0.40	0.40	3.54	113.453	160242.71g	41.30	160201.41
50% = 6.345, 25% = 7.027; HJMY.O-A=6.35 YNR7.P-A=2.28 HRVS.O-A=1.98											
CMBD.O-D (320)	CU		GUANABACOA	169.62	0.40	0.40	3.54	115.191	162647.34g	41.28	162606.06
50% = 6.342, 25% = 7.023; HJMY.O-A=6.34 YNR7.P-A=2.28 HRVS.O-A=1.98											
CMBD.O-D (325)	CU		GUANABACOA	169.59	0.41	0.41	3.54	118.337	167040.63g	41.26	166999.37
50% = 6.338, 25% = 7.018; HJMY.O-A=6.34 YNR7.P-A=2.27 HRVS.O-A=1.98											
CMBD.O-D (330)	CU		GUANABACOA	169.56	0.41	0.41	3.54	123.422	174222.81g	41.24	174181.57
50% = 6.338, 25% = 7.017; HJMY.O-A=6.34 YNR7.P-A=2.27 HRVS.O-A=1.97											
CMBD.O-D (335)	CU		GUANABACOA	169.54	0.40	0.40	3.54	128.052	180773.42g	41.22	180732.20
50% = 6.337, 25% = 7.016; HJMY.O-A=6.34 YNR7.P-A=2.27 HRVS.O-A=1.97											
CMBD.O-D (340)	CU		GUANABACOA	169.51	0.40	0.40	3.54	131.657	185875.36g	41.20	185834.16
50% = 6.337, 25% = 7.015; HJMY.O-A=6.34 YNR7.P-A=2.27 HRVS.O-A=1.97											
CMBD.O-D (345)	CU		GUANABACOA	169.49	0.40	0.40	3.54	134.204	189484.89g	41.18	189443.71
50% = 6.337, 25% = 7.014; HJMY.O-A=6.34 YNR7.P-A=2.27 HRVS.O-A=1.97											
CMBD.O-D (350)	CU		GUANABACOA	169.47	0.40	0.40	3.54	135.668	191564.68g	41.16	191523.52
50% = 6.337, 25% = 7.013; HJMY.O-A=6.34 YNR7.P-A=2.27 HRVS.O-A=1.97											
CMBD.O-D (355)	CU		GUANABACOA	169.44	0.40	0.40	3.54	136.032	192089.54g	41.14	192048.40
50% = 6.336, 25% = 7.012; HJMY.O-A=6.34 YNR7.P-A=2.27 HRVS.O-A=1.97											
WAYN.L	US	NC	ROCKINGHAM	143.05	6.44	11.93	43.22	4.050	4686.13	24.48	4661.65
50% = 13.708, 25% = 16.202; XEW1.O/A=11.80 WYCV.L=6.97 WIAM.L=5.53 WCPA.L=4.90 WKXV.L=4.48											
WILC.L	US	MD	LAUREL	109.34	7.85	14.02	49.57	5.391	5438.02	25.01	5413.01
50% = 18.64, 25% = 21.563; WCPA.L=13.63 CHML.O/A=12.71 XEW1.O/A=7.69 NEW900.P/A=7.64											
WNMB.L	US	SC	NORTH MYRTLE BE	142.57	4.94	9.72	34.19	4.024	5884.31	24.38	5859.92
50% = 14.241, 25% = 16.096; XEW1.O/A=12.01 WAYN.L=7.65 WIAM.L=5.44 WYCV.L=5.16											
CMED.O-D	CU		SANTA CLARA	163.50	0.00	0.00	3.01	3.574	5943.29	36.55	5906.73
50% = 7.147, 25% = 7.806; HJMY.O-A=7.15 YNR7.P-A=2.27 WTWD.L=2.16											
WDMC.L	US	FL	MELBOURNE	160.89	1.48	4.81	19.25	2.401	6237.81	34.61	6203.20
50% = 8.98, 25% = 9.666; WTWD.L=5.70 YVQX.O-A=5.58 WGKA.L=4.13 KARN.L=2.65 WYMB.L=2.40											
WIAM.L	US	NC	WILLIAMSTON	128.22	5.64	10.74	37.14	4.892	6585.20	22.51	6562.69
50% = 15.041, 25% = 19.569; WNMB.L=11.59 XEW1.O/A=9.59 WAYN.L=6.64 NEW900.P/A=6.28 WCPA.L=6.15 WJWL.L=5.95											
KLMR.L	US	CO	LAMAR	258.68	2.26	5.88	19.09	2.569	6727.91	78.90	6649.01
50% = 7.418, 25% = 10.276; KARN.L=6.22 KFLB.L=4.04 KVEL.L=3.41 KYST.L=3.36 KQBU.L=3.25 KYFR.L=3.18 WGNU.L=2.64											
WJWL.L	US	DE	GEORGETOWN	108.37	6.27	11.68	38.98	5.422	6955.55	25.39	6930.16
50% = 20.403, 25% = 21.689; CHML.O/A=13.19 NEW900.P/A=11.76 WCPA.L=10.20 XEW1.O/A=7.36											
KXLY.L	US	WA	SPOKANE	295.10	0.00	0.00	4.02	0.693	8621.15	77.57	8543.58
50% = 2.077, 25% = 2.771; KSEI.L=1.38 KYFR.L=1.22 KVEC.L=0.95 KBAD.L=0.83 KPSI.L=0.77 KDHL.L=0.74 KSHO.L=0.74 KMPT.L=0.71 XEBH.O/A=0.70											
KVEL.L	US	UT	VERNAL	273.15	0.00	2.49	10.00	2.141	10709.24	79.12	10630.12
50% = 7.159, 25% = 8.563; KXLY.L=5.63 KBAD.L=4.42 KIHM.L=3.21 KPSI.L=2.43 KARN.L=2.41											
WGOK.L	US	AL	MOBILE	188.97	3.65	7.86	28.76	6.756	11746.07	56.03	11690.03
50% = 27.024, 25% = 27.024; XEW1.O/A=27.02											

Exhibit 18.2
Proposed Nighttime RSS Limitation

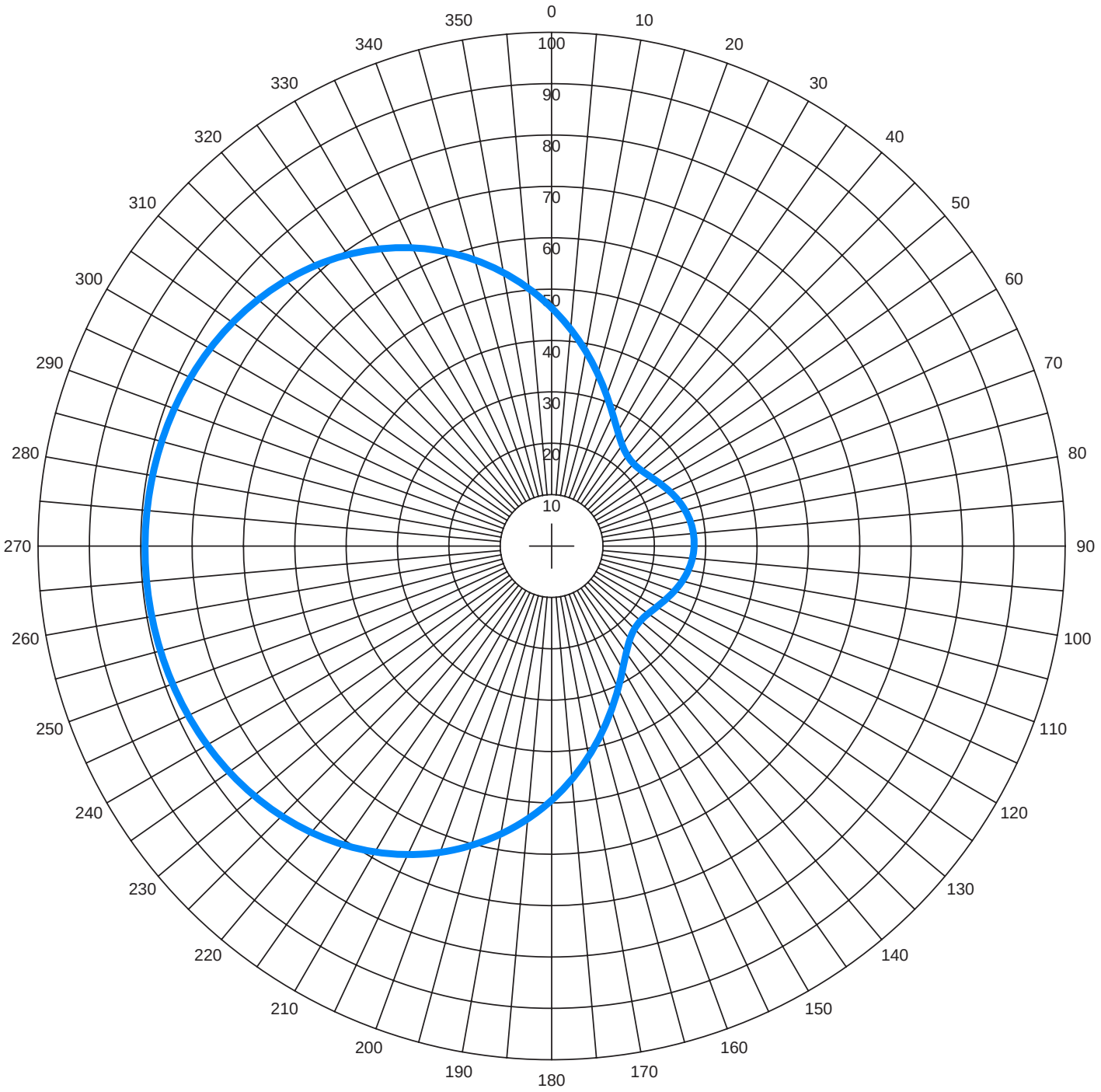
Station Information:
Call: WGTO.P
Freq: 910 kHz
CASSOPOLIS, MI, US
Hours: N
Lat: 41-57-14 N
Lng: 086-00-59 W
Power: 0.026 kW
Theo RMS: 50.68 mV/m @ 1km @ 0.026 kW

Standard: FCC Rules (1992 Skywave Propagation Model) [10%]

Contributors:

Call	Freq (kHz)	City	St	Ct	Dist (km)	Azi (deg)	Theta Min (deg)	Theta Max (deg)	Max V-Rad (mV/m)	SW Mult (uV/m)	Limit (mV/m)	(%)	RSS Limit (mV/m)	
WFDF.L	0910	FARMINGTON HILLS	MI	US	217.0	267.6	33.1	47.3	397.13	267.74	21.265	100.0	21.265	25%/50%
KVIS.L	0910	MIAMI	OK	US	939.3	50.5	6.6	12.2	382.76	43.63	3.340	15.7	21.526	
WSUI.L	0910	IOWA CITY	IA	US	457.6	82.2	16.4	26.5	105.06	121.11	2.545	11.8	21.676	
WJCW.L	0910	JOHNSON CITY	TN	US	688.4	334.6	10.3	17.6	174.16	71.38	2.486	11.5	21.818	
WALT.L	0910	MERIDIAN	MS	US	1088.4	11.7	5.1	9.9	307.13	36.28	2.228	10.2	21.932	
WBAA.L	0920	WEST LAFAYETTE	IN	US	193.4	21.8	36.2	50.6	371.49	295.81	2.198	10.0	22.041	
HJMY.O-A	0910	RAD INSULAR		CO	3293.7	353.5	0.0	0.0	1694.98	6.37	2.160	9.8	22.147	
WSBA.L	0910	YORK	PA	US	807.5	288.6	8.3	14.7	183.78	51.81	1.904	8.6	22.229	
WBZU.L	0910	SCRANTON	PA	US	861.0	277.5	7.5	13.6	203.35	45.03	1.832	8.2	22.304	
WRNL.L	0910	RICHMOND	VA	US	871.4	306.3	7.4	13.4	191.02	47.80	1.826	8.2	22.379	
WOLI.L	0910	SPARTANBURG	SC	US	845.9	336.9	7.7	13.9	120.62	52.63	1.270	5.7	22.415	
WRKL.L	0910	NEW CITY	NY	US	998.4	278.9	6.0	11.2	152.76	34.76	1.062	4.7	22.440	
WTWD.L	0910	PLANT CITY	FL	US	1590.3	348.5	1.6	5.0	261.54	19.77	1.034	4.6	22.464	
KCJB.L	0910	MINOT	ND	US	1386.1	114.4	2.8	6.7	323.60	15.48	1.002	4.5	22.486	
KATH.L	0910	FRISCO	TX	US	1362.8	41.4	3.0	6.9	192.44	24.37	0.938	4.2	22.505	
XEW1.O/A	0900	MEXICO CITY	DF	MX	2803.7	23.3	0.0	0.0	5724.20	7.84	0.898	4.0	22.523	
KPOF.L	0910	DENVER	CO	US	1611.7	75.5	1.5	4.8	292.75	15.33	0.897	4.0	22.541	
KJJQ.L	0910	VOLGA	SD	US	923.2	102.2	6.8	12.4	114.66	38.59	0.885	3.9	22.559	
CHML.O/A	0900	HAMILTON	ON	CA	535.9	257.4	13.8	22.8	454.13	93.36	0.848	3.8	22.574	
CKLY.O/	0910	LINDSAY	ON	CA	647.3	249.0	11.1	18.8	57.20	68.28	0.781	3.5	22.588	
WPRP.L	0910	PONCE	PR	US	3236.2	329.5	0.0	0.0	654.90	5.77	0.755	3.3	22.601	
HRVS.O-A	0910	TEGUCIGALPA		HO	3102.7	1.9	0.0	0.0	489.32	6.99	0.684	3.0	22.611	
TGKL.O-A	0910	EMPERADOR		GT	3117.6	7.1	0.0	0.0	489.30	6.94	0.679	3.0	22.621	
KRIO.L	0910	MCALLEN	TX	US	2066.0	29.5	0.0	1.9	264.58	12.70	0.672	3.0	22.631	
YNR7.P-A	0910	RELOJ NACION		NU	3054.8	356.7	0.0	0.0	437.60	7.09	0.620	2.7	22.640	
WTMZ.L	0910	DORCHESTER TERR.-	SC	US	1141.2	333.9	4.6	9.2	90.05	32.87	0.592	2.6	22.647	
WSRP.L	0910	JACKSONVILLE	NC	US	1087.7	319.5	5.1	9.9	81.21	34.45	0.560	2.5	22.654	
KWDZ.L	0910	SALT LAKE CITY	UT	US	2170.6	77.2	0.0	1.4	335.93	8.08	0.543	2.4	22.661	
WOKY.L	0920	MILWAUKEE	WI	US	202.8	123.4	34.9	49.2	92.55	280.64	0.519	2.3	22.667	
WMNI.L	0920	COLUMBUS	OH	US	338.7	313.5	22.3	34.4	139.06	177.65	0.494	2.2	22.672	
WAEI.L	0910	BANGOR	ME	US	1427.7	263.4	2.5	6.3	161.32	15.20	0.490	2.2	22.677	
CKNX.O/A	0920	WINGHAM	ON	CA	434.3	242.7	17.4	27.8	196.43	124.36	0.489	2.2	22.683	
WRFV.L	0910	VALDOSTA	GA	US	1254.8	349.8	3.7	7.9	83.55	28.88	0.483	2.1	22.688	
.O-A	0910	PUNTA GORDA		BH	2886.8	4.7	0.0	0.0	309.50	7.69	0.476	2.1	22.693	
CHRL.P/A	0910	ROBERVAL	QC	CA	1303.3	241.6	3.4	7.4	144.37	15.99	0.462	2.0	22.698	
XENAY1.P	0910	BUCERIAS	NA	MX	2967.1	33.1	0.0	0.0	304.33	6.89	0.419	1.8	22.701	
XEMST.P/	0910	MASCOTA	JA	MX	2961.7	32.2	0.0	0.0	294.51	6.94	0.409	1.8	22.705	
CHYC.P/A	0900	SUDBURY	ON	CA	639.9	220.7	11.2	19.0	294.61	66.48	0.392	1.7	22.708	
WKVA.L	0920	LEWISTOWN	PA	US	721.7	285.0	9.6	16.7	311.56	61.66	0.384	1.7	22.712	
WILC.L	0900	LAUREL	MD	US	838.3	295.3	7.9	14.0	361.63	49.57	0.358	1.6	22.715	
.O-A	0910	NIEUW NICKER		NS	4919.3	328.9	0.0	0.0	536.00	3.11	0.334	1.5	22.717	
KDHL.L	0920	FARIBAULT	MN	US	642.4	111.0	11.2	19.0	228.02	70.67	0.322	1.4	22.719	
4VAN.P-A	0910	KENSCOFF		HA	2921.7	336.4	0.0	0.0	222.00	7.10	0.315	1.4	22.721	
LRK392.P	0910	STA CATALINA		AR	7395.3	343.9	0.0	0.0	692.00	2.22	0.307	1.4	22.724	
LRH396.P	0910	SAN PEDRO		AR	8298.1	335.9	0.0	0.0	803.62	1.83	0.294	1.3	22.725	
KARN.L	0920	LITTLE ROCK	AR	US	965.0	32.3	6.3	11.7	341.21	43.02	0.294	1.3	22.727	
CKCY.O/A	0920	SAULT STE. MARIE	ON	CA	527.8	195.4	14.1	23.2	154.22	90.12	0.278	1.2	22.729	
WGKA.L	0920	ATLANTA	GA	US	917.1	351.4	6.9	12.5	291.92	47.07	0.275	1.2	22.731	
CKDQ.O/A	0910	DRUMHELLER	AB	CA	2301.2	105.4	0.0	0.7	328.64	4.14	0.272	1.2	22.732	
LRA23.O-0910		SAN JUAN		AR	8364.4	346.6	0.0	0.0	692.00	1.90	0.263	1.2	22.734	
KGME.L	0910	PHOENIX	AZ	US	2466.3	60.1	0.0	0.0	168.04	7.69	0.259	1.1	22.735	

Exhibit 18.3 - Proposed Nighttime Standard Pattern Polar Plot



Standard Horizontal Plane Pattern

Pattern (mV/m @ 1km)
Pattern X10

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	0.600	114.0	90.0	88.0	90.0	0	0	0.0	0.0	0.0	0.0

Call: WGTO.P
Freq: 910 kHz
CASSOPOLIS, MI, US
Hours: N
Lat: 41-57-14 N
Lng: 086-00-59 W
Power: 0.026 kW
Theo RMS: 50.68 mV/m@1km
@ 0.026 kW

Munn-Reese, Inc.
Broadcast Engineering Consultants
Coldwater, MI 49036

Exhibit 18.4
Tabulation of Proposed Nighttime Directional Standard Pattern

AM Radiation Report

Call: WGTO.P
Freq: 910 kHz
CASSOPOLIS, MI, US
Hours: N
Lat: 41-57-14 N
Lng: 086-00-59 W
Power: 0.026 kW
Theo RMS: 50.68 mV/m @ 1km @ 0.026 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	0.600	114.0	90.0	88.0	90.0	0	0	0.0	0.0	0.0	0.0

Standard Horizontal Plane Pattern

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	46.34	120.0	23.67	240.0	77.45
5.0	42.37	125.0	22.96	245.0	78.06
10.0	38.46	130.0	22.62	250.0	78.52
15.0	34.71	135.0	22.83	255.0	78.84
20.0	31.25	140.0	23.72	260.0	79.05
25.0	28.22	145.0	25.35	265.0	79.15
30.0	25.76	150.0	27.68	270.0	79.16
35.0	23.99	155.0	30.60	275.0	79.08
40.0	22.95	160.0	33.99	280.0	78.89
45.0	22.61	165.0	37.69	285.0	78.60
50.0	22.86	170.0	41.58	290.0	78.17
55.0	23.50	175.0	45.55	295.0	77.58
60.0	24.37	180.0	49.48	300.0	76.82
65.0	25.31	185.0	53.30	305.0	75.83
70.0	26.18	190.0	56.94	310.0	74.61
75.0	26.91	195.0	60.34	315.0	73.12
80.0	27.44	200.0	63.46	320.0	71.33
85.0	27.73	205.0	66.27	325.0	69.22
90.0	27.75	210.0	68.76	330.0	66.80
95.0	27.52	215.0	70.93	335.0	64.05
100.0	27.04	220.0	72.78	340.0	60.99
105.0	26.34	225.0	74.33	345.0	57.64
110.0	25.49	230.0	75.61	350.0	54.05
115.0	24.56	235.0	76.64	355.0	50.26

Exhibit 18.4
Tabulation of Proposed Nighttime Directional Standard Pattern

Standard Pattern
Calculated at 5.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	46.09	120.0	23.48	240.0	76.96
5.0	42.16	125.0	22.80	245.0	77.57
10.0	38.28	130.0	22.49	250.0	78.03
15.0	34.56	135.0	22.72	255.0	78.36
20.0	31.13	140.0	23.63	260.0	78.56
25.0	28.12	145.0	25.26	265.0	78.67
30.0	25.68	150.0	27.58	270.0	78.67
35.0	23.90	155.0	30.49	275.0	78.59
40.0	22.85	160.0	33.85	280.0	78.41
45.0	22.49	165.0	37.52	285.0	78.11
50.0	22.70	170.0	41.38	290.0	77.68
55.0	23.32	175.0	45.30	295.0	77.09
60.0	24.16	180.0	49.20	300.0	76.33
65.0	25.07	185.0	52.99	305.0	75.35
70.0	25.93	190.0	56.59	310.0	74.13
75.0	26.65	195.0	59.96	315.0	72.64
80.0	27.16	200.0	63.05	320.0	70.86
85.0	27.44	205.0	65.84	325.0	68.77
90.0	27.47	210.0	68.32	330.0	66.36
95.0	27.24	215.0	70.47	335.0	63.64
100.0	26.77	220.0	72.31	340.0	60.60
105.0	26.09	225.0	73.85	345.0	57.29
110.0	25.25	230.0	75.12	350.0	53.72
115.0	24.34	235.0	76.15	355.0	49.97

Standard Pattern
Calculated at 10.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	45.34	120.0	22.93	240.0	75.50
5.0	41.52	125.0	22.34	245.0	76.12
10.0	37.75	130.0	22.11	250.0	76.58
15.0	34.13	135.0	22.42	255.0	76.90
20.0	30.78	140.0	23.37	260.0	77.11
25.0	27.84	145.0	25.01	265.0	77.22
30.0	25.42	150.0	27.31	270.0	77.23
35.0	23.64	155.0	30.16	275.0	77.14
40.0	22.55	160.0	33.43	280.0	76.95
45.0	22.13	165.0	37.01	285.0	76.65
50.0	22.26	170.0	40.76	290.0	76.22
55.0	22.79	175.0	44.57	295.0	75.64
60.0	23.55	180.0	48.36	300.0	74.88
65.0	24.39	185.0	52.05	305.0	73.91
70.0	25.19	190.0	55.55	310.0	72.70
75.0	25.86	195.0	58.84	315.0	71.24
80.0	26.35	200.0	61.85	320.0	69.49
85.0	26.61	205.0	64.58	325.0	67.44
90.0	26.64	210.0	66.99	330.0	65.08
95.0	26.42	215.0	69.10	335.0	62.42
100.0	25.97	220.0	70.91	340.0	59.46
105.0	25.33	225.0	72.43	345.0	56.23
110.0	24.55	230.0	73.69	350.0	52.76
115.0	23.72	235.0	74.70	355.0	49.11

Exhibit 18.4
Tabulation of Proposed Nighttime Directional Standard Pattern

Standard Pattern
Calculated at 15.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	44.11	120.0	22.07	240.0	73.13
5.0	40.47	125.0	21.62	245.0	73.74
10.0	36.87	130.0	21.52	250.0	74.20
15.0	33.42	135.0	21.93	255.0	74.53
20.0	30.21	140.0	22.95	260.0	74.74
25.0	27.37	145.0	24.60	265.0	74.85
30.0	25.01	150.0	26.85	270.0	74.86
35.0	23.23	155.0	29.61	275.0	74.77
40.0	22.08	160.0	32.75	280.0	74.58
45.0	21.56	165.0	36.17	285.0	74.28
50.0	21.56	170.0	39.75	290.0	73.85
55.0	21.96	175.0	43.39	295.0	73.27
60.0	22.59	180.0	47.00	300.0	72.51
65.0	23.31	185.0	50.52	305.0	71.55
70.0	24.02	190.0	53.87	310.0	70.38
75.0	24.62	195.0	57.01	315.0	68.95
80.0	25.06	200.0	59.90	320.0	67.25
85.0	25.30	205.0	62.51	325.0	65.27
90.0	25.32	210.0	64.84	330.0	63.00
95.0	25.12	215.0	66.88	335.0	60.44
100.0	24.72	220.0	68.63	340.0	57.60
105.0	24.15	225.0	70.11	345.0	54.51
110.0	23.46	230.0	71.34	350.0	51.20
115.0	22.73	235.0	72.34	355.0	47.71

Standard Pattern
Calculated at 20.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	42.45	120.0	20.97	240.0	69.91
5.0	39.05	125.0	20.70	245.0	70.51
10.0	35.68	130.0	20.77	250.0	70.97
15.0	32.44	135.0	21.30	255.0	71.30
20.0	29.41	140.0	22.39	260.0	71.51
25.0	26.71	145.0	24.04	265.0	71.62
30.0	24.44	150.0	26.22	270.0	71.63
35.0	22.68	155.0	28.84	275.0	71.54
40.0	21.48	160.0	31.81	280.0	71.35
45.0	20.83	165.0	35.02	285.0	71.05
50.0	20.68	170.0	38.37	290.0	70.62
55.0	20.90	175.0	41.77	295.0	70.04
60.0	21.36	180.0	45.15	300.0	69.30
65.0	21.93	185.0	48.44	305.0	68.37
70.0	22.51	190.0	51.58	310.0	67.23
75.0	23.02	195.0	54.53	315.0	65.85
80.0	23.39	200.0	57.25	320.0	64.23
85.0	23.60	205.0	59.72	325.0	62.34
90.0	23.61	210.0	61.93	330.0	60.19
95.0	23.45	215.0	63.87	335.0	57.77
100.0	23.10	220.0	65.55	340.0	55.10
105.0	22.62	225.0	66.97	345.0	52.19
110.0	22.05	230.0	68.16	350.0	49.08
115.0	21.47	235.0	69.13	355.0	45.82

Exhibit 18.4
Tabulation of Proposed Nighttime Directional Standard Pattern

Standard Pattern
Calculated at 25.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	40.40	120.0	19.74	240.0	65.93
5.0	37.28	125.0	19.66	245.0	66.53
10.0	34.19	130.0	19.91	250.0	66.98
15.0	31.21	135.0	20.57	255.0	67.31
20.0	28.41	140.0	21.72	260.0	67.52
25.0	25.89	145.0	23.35	265.0	67.63
30.0	23.74	150.0	25.43	270.0	67.64
35.0	22.01	155.0	27.88	275.0	67.55
40.0	20.76	160.0	30.63	280.0	67.36
45.0	20.00	165.0	33.58	285.0	67.05
50.0	19.68	170.0	36.66	290.0	66.63
55.0	19.70	175.0	39.78	295.0	66.06
60.0	19.97	180.0	42.88	300.0	65.34
65.0	20.36	185.0	45.89	305.0	64.44
70.0	20.79	190.0	48.78	310.0	63.35
75.0	21.18	195.0	51.50	315.0	62.05
80.0	21.48	200.0	54.01	320.0	60.51
85.0	21.64	205.0	56.31	325.0	58.75
90.0	21.66	210.0	58.36	330.0	56.74
95.0	21.52	215.0	60.18	335.0	54.49
100.0	21.25	220.0	61.76	340.0	52.02
105.0	20.88	225.0	63.11	345.0	49.34
110.0	20.45	230.0	64.24	350.0	46.48
115.0	20.04	235.0	65.18	355.0	43.49

Standard Pattern
Calculated at 30.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	38.01	120.0	18.46	240.0	61.32
5.0	35.21	125.0	18.58	245.0	61.89
10.0	32.43	130.0	18.99	250.0	62.33
15.0	29.74	135.0	19.78	255.0	62.65
20.0	27.21	140.0	20.96	260.0	62.86
25.0	24.91	145.0	22.54	265.0	62.97
30.0	22.90	150.0	24.48	270.0	62.98
35.0	21.24	155.0	26.73	275.0	62.89
40.0	19.98	160.0	29.22	280.0	62.70
45.0	19.12	165.0	31.88	285.0	62.41
50.0	18.64	170.0	34.65	290.0	61.99
55.0	18.47	175.0	37.45	295.0	61.45
60.0	18.53	180.0	40.23	300.0	60.75
65.0	18.73	185.0	42.94	305.0	59.90
70.0	19.00	190.0	45.55	310.0	58.87
75.0	19.26	195.0	48.00	315.0	57.65
80.0	19.47	200.0	50.28	320.0	56.23
85.0	19.58	205.0	52.37	325.0	54.60
90.0	19.60	210.0	54.25	330.0	52.76
95.0	19.50	215.0	55.92	335.0	50.71
100.0	19.31	220.0	57.38	340.0	48.47
105.0	19.06	225.0	58.64	345.0	46.05
110.0	18.79	230.0	59.71	350.0	43.47
115.0	18.56	235.0	60.60	355.0	40.78

Exhibit 18.4
Tabulation of Proposed Nighttime Directional Standard Pattern

Standard Pattern
Calculated at 35.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	35.34	120.0	17.23	240.0	56.19
5.0	32.88	125.0	17.52	245.0	56.74
10.0	30.44	130.0	18.08	250.0	57.16
15.0	28.07	135.0	18.93	255.0	57.47
20.0	25.83	140.0	20.11	260.0	57.67
25.0	23.77	145.0	21.60	265.0	57.78
30.0	21.94	150.0	23.38	270.0	57.79
35.0	20.38	155.0	25.40	275.0	57.70
40.0	19.14	160.0	27.61	280.0	57.52
45.0	18.22	165.0	29.96	285.0	57.23
50.0	17.61	170.0	32.39	290.0	56.83
55.0	17.27	175.0	34.85	295.0	56.31
60.0	17.15	180.0	37.29	300.0	55.66
65.0	17.17	185.0	39.67	305.0	54.86
70.0	17.27	190.0	41.97	310.0	53.91
75.0	17.40	195.0	44.14	315.0	52.79
80.0	17.51	200.0	46.16	320.0	51.50
85.0	17.58	205.0	48.02	325.0	50.03
90.0	17.59	210.0	49.71	330.0	48.37
95.0	17.53	215.0	51.22	335.0	46.55
100.0	17.42	220.0	52.55	340.0	44.55
105.0	17.29	225.0	53.70	345.0	42.41
110.0	17.18	230.0	54.69	350.0	40.14
115.0	17.14	235.0	55.51	355.0	37.77

Standard Pattern
Calculated at 40.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	32.45	120.0	16.10	240.0	50.69
5.0	30.34	125.0	16.53	245.0	51.19
10.0	28.25	130.0	17.17	250.0	51.59
15.0	26.21	135.0	18.05	255.0	51.88
20.0	24.27	140.0	19.17	260.0	52.07
25.0	22.47	145.0	20.54	265.0	52.17
30.0	20.84	150.0	22.13	270.0	52.18
35.0	19.43	155.0	23.90	275.0	52.10
40.0	18.25	160.0	25.82	280.0	51.93
45.0	17.32	165.0	27.84	285.0	51.66
50.0	16.64	170.0	29.92	290.0	51.28
55.0	16.17	175.0	32.03	295.0	50.80
60.0	15.89	180.0	34.12	300.0	50.20
65.0	15.75	185.0	36.17	305.0	49.47
70.0	15.71	190.0	38.14	310.0	48.61
75.0	15.72	195.0	40.01	315.0	47.60
80.0	15.74	200.0	41.77	320.0	46.45
85.0	15.76	205.0	43.39	325.0	45.15
90.0	15.77	210.0	44.87	330.0	43.70
95.0	15.75	215.0	46.20	335.0	42.10
100.0	15.72	220.0	47.38	340.0	40.37
105.0	15.71	225.0	48.42	345.0	38.52
110.0	15.74	230.0	49.31	350.0	36.57
115.0	15.85	235.0	50.06	355.0	34.53

Exhibit 18.4
Tabulation of Proposed Nighttime Directional Standard Pattern

Standard Pattern
Calculated at 45.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	29.39	120.0	15.09	240.0	44.94
5.0	27.63	125.0	15.59	245.0	45.40
10.0	25.89	130.0	16.26	250.0	45.76
15.0	24.18	135.0	17.11	255.0	46.02
20.0	22.55	140.0	18.14	260.0	46.20
25.0	21.02	145.0	19.36	265.0	46.29
30.0	19.62	150.0	20.73	270.0	46.30
35.0	18.37	155.0	22.24	275.0	46.23
40.0	17.30	160.0	23.85	280.0	46.07
45.0	16.41	165.0	25.54	285.0	45.82
50.0	15.71	170.0	27.28	290.0	45.48
55.0	15.18	175.0	29.04	295.0	45.04
60.0	14.80	180.0	30.78	300.0	44.50
65.0	14.55	185.0	32.50	305.0	43.85
70.0	14.39	190.0	34.15	310.0	43.09
75.0	14.30	195.0	35.73	315.0	42.21
80.0	14.26	200.0	37.21	320.0	41.21
85.0	14.24	205.0	38.59	325.0	40.09
90.0	14.24	210.0	39.85	330.0	38.85
95.0	14.25	215.0	41.00	335.0	37.49
100.0	14.29	220.0	42.02	340.0	36.03
105.0	14.37	225.0	42.92	345.0	34.47
110.0	14.51	230.0	43.71	350.0	32.83
115.0	14.74	235.0	44.38	355.0	31.13

Standard Pattern
Calculated at 50.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	26.22	120.0	14.16	240.0	39.08
5.0	24.80	125.0	14.67	245.0	39.48
10.0	23.38	130.0	15.31	250.0	39.80
15.0	22.00	135.0	16.09	255.0	40.03
20.0	20.67	140.0	16.99	260.0	40.19
25.0	19.41	145.0	18.03	265.0	40.27
30.0	18.25	150.0	19.17	270.0	40.28
35.0	17.19	155.0	20.41	275.0	40.21
40.0	16.26	160.0	21.73	280.0	40.07
45.0	15.46	165.0	23.10	285.0	39.85
50.0	14.79	170.0	24.51	290.0	39.55
55.0	14.25	175.0	25.93	295.0	39.17
60.0	13.84	180.0	27.35	300.0	38.70
65.0	13.52	185.0	28.73	305.0	38.14
70.0	13.30	190.0	30.08	310.0	37.49
75.0	13.15	195.0	31.36	315.0	36.74
80.0	13.06	200.0	32.58	320.0	35.90
85.0	13.02	205.0	33.72	325.0	34.96
90.0	13.01	210.0	34.76	330.0	33.93
95.0	13.05	215.0	35.72	335.0	32.81
100.0	13.13	220.0	36.58	340.0	31.61
105.0	13.27	225.0	37.35	345.0	30.34
110.0	13.47	230.0	38.02	350.0	29.01
115.0	13.77	235.0	38.60	355.0	27.63

Exhibit 18.4
Tabulation of Proposed Nighttime Directional Standard Pattern

Standard Pattern
Calculated at 55.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	22.97	120.0	13.25	240.0	33.23
5.0	21.86	125.0	13.72	245.0	33.57
10.0	20.76	130.0	14.28	250.0	33.84
15.0	19.68	135.0	14.95	255.0	34.04
20.0	18.64	140.0	15.70	260.0	34.17
25.0	17.64	145.0	16.54	265.0	34.24
30.0	16.71	150.0	17.45	270.0	34.25
35.0	15.86	155.0	18.44	275.0	34.19
40.0	15.09	160.0	19.47	280.0	34.07
45.0	14.41	165.0	20.55	285.0	33.88
50.0	13.82	170.0	21.64	290.0	33.63
55.0	13.33	175.0	22.75	295.0	33.31
60.0	12.93	180.0	23.85	300.0	32.92
65.0	12.61	185.0	24.94	305.0	32.45
70.0	12.37	190.0	25.99	310.0	31.91
75.0	12.20	195.0	27.00	315.0	31.30
80.0	12.09	200.0	27.96	320.0	30.62
85.0	12.03	205.0	28.87	325.0	29.86
90.0	12.03	210.0	29.71	330.0	29.04
95.0	12.07	215.0	30.48	335.0	28.15
100.0	12.18	220.0	31.17	340.0	27.20
105.0	12.33	225.0	31.80	345.0	26.20
110.0	12.56	230.0	32.35	350.0	25.15
115.0	12.86	235.0	32.83	355.0	24.07

Standard Pattern
Calculated at 60.0 Degrees Elevation

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	19.69	120.0	12.25	240.0	27.51
5.0	18.87	125.0	12.64	245.0	27.78
10.0	18.05	130.0	13.11	250.0	27.99
15.0	17.24	135.0	13.63	255.0	28.15
20.0	16.46	140.0	14.22	260.0	28.26
25.0	15.71	145.0	14.87	265.0	28.32
30.0	15.00	150.0	15.56	270.0	28.32
35.0	14.35	155.0	16.30	275.0	28.28
40.0	13.75	160.0	17.08	280.0	28.18
45.0	13.21	165.0	17.88	285.0	28.03
50.0	12.73	170.0	18.70	290.0	27.82
55.0	12.32	175.0	19.53	295.0	27.57
60.0	11.98	180.0	20.35	300.0	27.25
65.0	11.70	185.0	21.16	305.0	26.89
70.0	11.48	190.0	21.95	310.0	26.47
75.0	11.31	195.0	22.71	315.0	25.99
80.0	11.21	200.0	23.43	320.0	25.46
85.0	11.15	205.0	24.12	325.0	24.88
90.0	11.15	210.0	24.76	330.0	24.25
95.0	11.19	215.0	25.35	335.0	23.57
100.0	11.29	220.0	25.89	340.0	22.85
105.0	11.44	225.0	26.38	345.0	22.10
110.0	11.65	230.0	26.81	350.0	21.32
115.0	11.92	235.0	27.19	355.0	20.51