

Exhibit 18.1**Tabulation of Proposed Nighttime Allocation**

Night Allocation Protection Report

Call: WMFN.P

Freq: 640 kHz

PEOTONE, IL, US

Hours: N

Lat: 41-18-04 N

Lng: 087-50-07 W

Power: 1.6 kW

Theo RMS: 377.57 mV/m @ 1km @ 1.6 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	-999.0	0	1	63.0	12.0	0.0	0.0
2	0.965	-66.0	175.0	305.0	-999.0	0	1	70.0	12.0	0.0	0.0
3	1.000	104.5	84.0	250.0	-999.0	0	1	70.0	12.0	0.0	0.0
4	1.150	56.0	175.0	305.0	-999.0	1	1	63.0	12.0	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)
KFI.L (0)	US	CA	LOS ANGELES	284.17	0.00	0.00	5.68	0.500	440.01S	67.70	372.31
KFI.L (5)	US	CA	LOS ANGELES	283.81	0.00	0.28	6.17	0.500	405.28S	68.89	336.39
KFI.L (10)	US	CA	LOS ANGELES	283.26	0.00	0.67	6.72	0.500	372.17S	70.73	301.44
KFI.L (15)	US	CA	LOS ANGELES	282.51	0.00	1.07	7.33	0.500	341.03S	73.30	267.73
KFI.L (20)	US	CA	LOS ANGELES	281.54	0.00	1.47	8.01	0.500	312.14S	76.69	235.45
KFI.L (25)	US	CA	LOS ANGELES	280.34	0.00	1.86	8.75	0.500	285.70S	80.99	204.71
KFI.L (30)	US	CA	LOS ANGELES	278.90	0.00	2.25	9.55	0.500	261.79S	86.25	175.53
KFI.L (35)	US	CA	LOS ANGELES	277.18	0.00	2.62	10.39	0.500	240.60S	92.63	147.98
KFI.L (40)	US	CA	LOS ANGELES	275.21	0.12	2.97	11.26	0.500	222.04S	100.04	122.00
KFI.L (45)	US	CA	LOS ANGELES	272.97	0.36	3.29	12.12	0.500	206.27S	108.50	97.77
KFI.L (50)	US	CA	LOS ANGELES	270.48	0.56	3.56	12.95	0.500	193.10S	117.79	75.30
KFI.L (55)	US	CA	LOS ANGELES	267.76	0.73	3.78	13.70	0.500	182.54S	127.65	54.90
KFI.L (60)	US	CA	LOS ANGELES	264.85	0.84	3.94	14.32	0.500	174.57S	137.61	36.96
KFI.L (65)	US	CA	LOS ANGELES	261.82	0.90	4.02	14.79	0.500	169.09S	147.08	22.01
KFI.L (70)	US	CA	LOS ANGELES	258.72	0.90	4.02	15.06	0.500	166.04S	155.45	10.59
KFI.L (75)	US	CA	LOS ANGELES	255.63	0.83	3.93	15.12	0.500	165.33S	162.13	3.21
KFI.L (80)	US	CA	LOS ANGELES	252.62	0.71	3.76	14.99	0.500	166.79S	166.70	0.09
KFI.L (85)	US	CA	LOS ANGELES	249.77	0.53	3.52	14.66	0.500	170.53S	169.03	1.49
KFI.L (90)	US	CA	LOS ANGELES	247.15	0.30	3.21	14.18	0.500	176.34S	169.27	7.06
KFI.L (95)	US	CA	LOS ANGELES	244.79	0.03	2.85	13.58	0.500	184.13S	167.82	16.31
KFI.L (100)	US	CA	LOS ANGELES	244.70	0.00	2.17	12.25	0.559	228.21s	167.73	60.48
KFI.L (105)	US	CA	LOS ANGELES	245.64	0.00	1.48	10.97	0.651	297.06s	168.53	128.53
KFI.L (110)	US	CA	LOS ANGELES	248.63	0.00	0.69	9.53	0.859	450.49s	169.40	281.09
KFI.L (115)	US	CA	LOS ANGELES	255.32	0.00	0.00	7.70	1.463	949.89s	162.77	787.12
KFI.L (120)	US	CA	LOS ANGELES	257.56	0.00	0.00	7.09	1.488	1049.94s	158.25	891.68
KFI.L (125)	US	CA	LOS ANGELES	257.88	0.00	0.00	6.92	1.419	1025.63s	157.54	868.09
KFI.L (130)	US	CA	LOS ANGELES	258.13	0.00	0.00	6.78	1.336	985.12s	156.94	828.18
KFI.L (135)	US	CA	LOS ANGELES	258.35	0.00	0.00	6.67	1.665	1248.95g	156.44	1092.51
KFI.L (140)	US	CA	LOS ANGELES	258.53	0.00	0.00	6.57	2.685	2042.79g	156.00	1886.79
KFI.L (145)	US	CA	LOS ANGELES	258.69	0.00	0.00	6.49	5.836	4498.03g	155.61	4342.41
KFI.L (150)	US	CA	LOS ANGELES	258.83	0.00	0.00	6.41	9.428	7351.84g	155.26	7196.58
KFI.L (155)	US	CA	LOS ANGELES	259.06	0.00	0.00	6.34	12.410	9788.13g	154.70	9633.43
KFI.L (160)	US	CA	LOS ANGELES	259.24	0.00	0.00	6.28	13.288	10586.90g	154.25	10432.66
KFI.L (165)	US	CA	LOS ANGELES	259.47	0.00	0.00	6.22	14.437	11612.91g	153.64	11459.27
KFI.L (170)	US	CA	LOS ANGELES	259.66	0.00	0.00	6.16	15.326	12434.13g	153.17	12280.97
KFI.L (175)	US	CA	LOS ANGELES	259.83	0.00	0.00	6.11	16.024	13104.79g	152.72	12952.07
KFI.L (180)	US	CA	LOS ANGELES	259.99	0.00	0.00	6.07	16.543	13633.08g	152.29	13480.79
KFI.L (185)	US	CA	LOS ANGELES	260.15	0.00	0.00	6.02	16.896	14026.64g	151.87	13874.77
KFI.L (190)	US	CA	LOS ANGELES	260.30	0.00	0.00	5.98	17.084	14285.39g	151.46	14133.93
KFI.L (195)	US	CA	LOS ANGELES	260.45	0.00	0.00	5.94	17.103	14403.74g	151.05	14252.69
KFI.L (200)	US	CA	LOS ANGELES	260.60	0.00	0.00	5.89	16.954	14382.35g	150.63	14231.72
KFI.L (205)	US	CA	LOS ANGELES	260.76	0.00	0.00	5.85	16.643	14223.37g	150.19	14073.18
KFI.L (210)	US	CA	LOS ANGELES	261.40	0.00	0.00	5.91	24.866	21041.67g	148.38	20893.29
KFI.L (215)	US	CA	LOS ANGELES	261.63	0.00	0.00	5.91	27.578	23345.39g	147.71	23197.68

MUNN-REESE, INC.Broadcast Engineering Consultants
Coldwater, MI 49036

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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)
KFI.L (220)	US	CA	LOS ANGELES	261.83	0.00	0.00	5.90	29.950	25362.25g	147.14	25215.11
KFI.L (225)	US	CA	LOS ANGELES	262.00	0.00	0.00	5.90	32.005	27111.13g	146.64	26964.49
KFI.L (230)	US	CA	LOS ANGELES	262.15	0.00	0.00	5.90	33.710	28564.22g	146.19	28418.03
KFI.L (235)	US	CA	LOS ANGELES	262.29	0.00	0.00	5.90	33.587	28474.39g	145.78	28328.60
KFI.L (240)	US	CA	LOS ANGELES	262.41	0.00	0.00	5.89	32.356	27485.53g	145.41	27340.11
KFI.L (245)	US	CA	LOS ANGELES	262.53	0.00	0.00	5.87	31.339	26675.88g	145.04	26530.84
KFI.L (250)	US	CA	LOS ANGELES	262.66	0.00	0.00	5.86	29.955	25551.40g	144.64	25406.75
KFI.L (255)	US	CA	LOS ANGELES	262.80	0.00	0.00	5.85	29.165	24933.40g	144.23	24789.17
KFI.L (260)	US	CA	LOS ANGELES	262.94	0.00	0.00	5.83	28.845	24718.96g	143.78	24575.18
KFI.L (265)	US	CA	LOS ANGELES	263.10	0.00	0.00	5.82	27.515	23641.11g	143.30	23497.81
KFI.L (270)	US	CA	LOS ANGELES	264.45	0.00	0.00	5.29	8.294	7835.59g	139.02	7696.58
KFI.L (275)	US	CA	LOS ANGELES	264.91	0.00	0.00	5.26	7.645	7271.69g	137.50	7134.18
KFI.L (280)	US	CA	LOS ANGELES	265.39	0.00	0.00	5.23	7.035	6731.93g	135.89	6596.04
KFI.L (285)	US	CA	LOS ANGELES	265.87	0.00	0.00	5.21	4.122	3958.51g	134.26	3824.25
KFI.L (290)	US	CA	LOS ANGELES	266.40	0.00	0.00	5.19	1.482	1429.28s	132.45	1296.83
KFI.L (295)	US	CA	LOS ANGELES	267.00	0.00	0.00	5.16	1.506	1458.90s	130.38	1328.52
KFI.L (300)	US	CA	LOS ANGELES	267.96	0.00	0.00	5.07	1.512	1489.85s	126.98	1362.88
KFI.L (305)	US	CA	LOS ANGELES	269.54	0.00	0.00	4.90	1.421	1449.58s	121.27	1328.31
KFI.L (310)	US	CA	LOS ANGELES	271.37	0.00	0.00	4.73	1.262	1333.83s	114.52	1219.31
KFI.L (315)	US	CA	LOS ANGELES	273.48	0.00	0.00	4.55	1.072	1177.33s	106.58	1070.75
KFI.L (320)	US	CA	LOS ANGELES	277.68	0.00	0.00	4.11	0.745	906.39s	90.78	815.61
KFI.L (325)	US	CA	LOS ANGELES	281.08	0.00	0.00	3.85	0.572	743.23s	78.32	664.91
KFI.L (330)	US	CA	LOS ANGELES	283.18	0.00	0.00	3.81	0.500	656.54s	70.99	585.54
KFI.L (335)	US	CA	LOS ANGELES	283.67	0.00	0.00	4.02	0.500	622.18s	69.36	552.83
KFI.L (340)	US	CA	LOS ANGELES	284.03	0.00	0.00	4.26	0.500	586.36s	68.13	518.22
KFI.L (345)	US	CA	LOS ANGELES	284.28	0.00	0.00	4.55	0.500	549.64s	67.33	482.30
KFI.L (350)	US	CA	LOS ANGELES	284.39	0.00	0.00	4.88	0.500	512.74s	66.95	445.80
KFI.L (355)	US	CA	LOS ANGELES	284.35	0.00	0.00	5.25	0.500	475.95s	67.08	408.86
CFMJ.O/A	CA	ON	RICHMOND HILL	70.40	13.23	13.23	96.24	4.286	222.66	222.55	0.11
50% = 8.571, 25% = 12.018; WNNZ.L=6.00 WOI.L=4.34 WFNC.L=4.32 WXSM.L=4.04 WHLO.L=3.93 WGST.L=3.83											
WWJZ.L=3.72 WMFN.L=3.28											
CFMJ.P/A	CA	ON	RICHMOND HILL	70.40	13.23	13.23	96.24	4.286	222.66	222.55	0.11
50% = 8.571, 25% = 12.018; WNNZ.L=6.00 WOI.L=4.34 WFNC.L=4.32 WXSM.L=4.04 WHLO.L=3.93 WGST.L=3.83											
WWJZ.L=3.72 WMFN.L=3.28											
CFOB.P/A	CA	ON	FORT FRANCES	333.41	9.63	9.63	72.35	4.451	307.59	307.47	0.12
50% = 8.902, 25% = 9.635; CFMJ.P/A=6.56 WOI.L=6.02 KFI.L=2.69 KWPN.L=2.52											
WSM.L (0)	US	TN	NASHVILLE	166.45	19.33	30.55	154.45	0.500	161.87G	91.48	70.38
WSM.L (5)	US	TN	NASHVILLE	164.26	18.76	29.77	149.02	0.500	167.77G	76.90	90.86
WSM.L (10)	US	TN	NASHVILLE	162.00	18.43	29.32	145.88	0.500	171.37G	62.76	108.61
WSM.L (15)	US	TN	NASHVILLE	159.91	18.02	28.76	142.02	0.500	176.03G	51.63	124.39
WSM.L (20)	US	TN	NASHVILLE	158.04	17.55	28.11	137.61	0.500	181.67G	61.77	119.91
WSM.L (25)	US	TN	NASHVILLE	156.40	17.04	27.40	132.80	0.500	188.25G	75.18	113.07
WSM.L (30)	US	TN	NASHVILLE	154.99	16.50	26.64	127.75	0.500	195.69G	88.41	107.27
WSM.L (35)	US	TN	NASHVILLE	153.82	15.95	25.86	122.61	0.500	203.90G	101.03	102.87
WSM.L (40)	US	TN	NASHVILLE	152.88	15.39	25.07	117.47	0.500	212.82G	111.66	101.16
WSM.L (45)	US	TN	NASHVILLE	152.16	14.84	24.29	112.44	0.500	222.35G	120.95	101.40
WSM.L (50)	US	TN	NASHVILLE	151.65	14.31	23.52	107.57	0.500	232.40G	127.96	104.43
WSM.L (55)	US	TN	NASHVILLE	151.33	13.79	22.77	102.93	0.500	242.88G	133.20	109.69
WSM.L (60)	US	TN	NASHVILLE	151.32	13.30	22.05	98.53	0.500	253.73G	135.52	118.20
WSM.L (65)	US	TN	NASHVILLE	151.61	12.83	21.38	94.47	0.500	264.62G	134.81	129.81
WSM.L (70)	US	TN	NASHVILLE	151.96	12.40	20.75	90.76	0.500	275.46G	133.05	142.41
WSM.L (75)	US	TN	NASHVILLE	152.35	12.00	20.17	87.33	0.500	286.26G	130.71	155.55
WSM.L (80)	US	TN	NASHVILLE	152.77	11.63	19.61	84.14	0.500	297.11G	128.10	169.02
WSM.L (85)	US	TN	NASHVILLE	153.25	11.27	19.09	81.17	0.500	307.99G	124.48	183.51
WSM.L (90)	US	TN	NASHVILLE	153.93	10.95	18.62	78.54	0.500	318.29G	118.75	199.54
WSM.L (95)	US	TN	NASHVILLE	154.86	10.68	18.22	76.34	0.500	327.47G	110.75	216.72
WSM.L (100)	US	TN	NASHVILLE	155.79	10.43	17.85	74.36	0.500	336.22G	102.70	233.53
WSM.L (105)	US	TN	NASHVILLE	156.75	10.21	17.52	72.57	0.500	344.48G	94.31	250.17
WSM.L (110)	US	TN	NASHVILLE	157.70	10.00	17.20	70.93	0.500	352.46G	86.27	266.19

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WSM.L (115)	US	TN	NASHVILLE	158.66	9.80	16.92	69.42	0.500	360.10G	78.58	281.53
WSM.L (120)	US	TN	NASHVILLE	159.63	9.62	16.65	68.04	0.500	367.45G	71.39	296.06
WSM.L (125)	US	TN	NASHVILLE	160.61	9.46	16.40	66.76	0.500	374.47G	64.75	309.73
WSM.L (130)	US	TN	NASHVILLE	161.66	9.32	16.20	65.72	0.500	380.37G	59.03	321.34
WSM.L (135)	US	TN	NASHVILLE	162.72	9.19	16.01	64.79	0.500	385.86G	54.83	331.03
WSM.L (140)	US	TN	NASHVILLE	163.79	9.08	15.84	63.94	0.500	390.97G	52.68	338.29
WSM.L (145)	US	TN	NASHVILLE	164.88	8.98	15.69	63.19	0.500	395.65G	53.94	341.71
WSM.L (150)	US	TN	NASHVILLE	165.98	8.88	15.55	62.53	0.500	399.81G	58.63	341.18
WSM.L (155)	US	TN	NASHVILLE	167.10	8.81	15.44	61.97	0.500	403.41G	64.39	339.01
WSM.L (160)	US	TN	NASHVILLE	168.24	8.74	15.34	61.51	0.500	406.46G	71.09	335.37
WSM.L (165)	US	TN	NASHVILLE	169.39	8.69	15.26	61.13	0.500	408.98G	78.49	330.50
WSM.L (170)	US	TN	NASHVILLE	170.57	8.64	15.19	60.83	0.500	411.00G	86.10	324.91
WSM.L (175)	US	TN	NASHVILLE	171.77	8.61	15.14	60.60	0.500	412.55G	93.89	318.67
WSM.L (180)	US	TN	NASHVILLE	172.99	8.58	15.10	60.43	0.500	413.72G	101.84	311.88
WSM.L (185)	US	TN	NASHVILLE	174.25	8.56	15.07	60.28	0.500	414.73G	109.77	304.96
WSM.L (190)	US	TN	NASHVILLE	175.57	8.53	15.02	60.06	0.500	416.27G	117.61	298.66
WSM.L (195)	US	TN	NASHVILLE	176.80	8.60	15.13	60.61	0.500	412.46G	124.67	287.80
WSM.L (200)	US	TN	NASHVILLE	178.01	8.69	15.26	61.30	0.500	407.84G	131.23	276.61
WSM.L (205)	US	TN	NASHVILLE	179.20	8.80	15.42	62.12	0.500	402.42G	137.08	265.33
WSM.L (210)	US	TN	NASHVILLE	180.37	8.92	15.61	63.09	0.500	396.24G	142.36	253.87
WSM.L (215)	US	TN	NASHVILLE	181.51	9.07	15.83	64.21	0.500	389.34G	146.98	242.36
WSM.L (220)	US	TN	NASHVILLE	182.61	9.23	16.07	65.49	0.500	381.75G	150.99	230.77
WSM.L (225)	US	TN	NASHVILLE	183.67	9.42	16.35	66.93	0.500	373.54G	154.32	219.22
WSM.L (230)	US	TN	NASHVILLE	184.68	9.63	16.65	68.54	0.500	364.74G	157.13	207.61
WSM.L (235)	US	TN	NASHVILLE	185.65	9.85	16.99	70.34	0.500	355.42G	159.35	196.07
WSM.L (240)	US	TN	NASHVILLE	186.55	10.10	17.36	72.33	0.500	345.63G	161.09	184.54
WSM.L (245)	US	TN	NASHVILLE	187.39	10.37	17.76	74.53	0.500	335.43G	162.38	173.04
WSM.L (250)	US	TN	NASHVILLE	188.16	10.67	18.20	76.95	0.500	324.89G	163.31	161.58
WSM.L (255)	US	TN	NASHVILLE	188.84	10.99	18.68	79.60	0.500	314.08G	163.94	150.13
WSM.L (260)	US	TN	NASHVILLE	189.44	11.34	19.19	82.49	0.500	303.07G	164.35	138.72
WSM.L (265)	US	TN	NASHVILLE	189.93	11.71	19.74	85.63	0.500	291.94G	164.59	127.35
WSM.L (270)	US	TN	NASHVILLE	190.31	12.11	20.32	89.04	0.500	280.77G	164.76	116.01
WSM.L (275)	US	TN	NASHVILLE	190.56	12.54	20.95	92.72	0.500	269.63G	164.87	104.75
WSM.L (280)	US	TN	NASHVILLE	190.67	12.99	21.61	96.67	0.500	258.61G	165.01	93.60
WSM.L (285)	US	TN	NASHVILLE	190.63	13.47	22.31	100.89	0.500	247.80G	165.16	82.64
WSM.L (290)	US	TN	NASHVILLE	190.43	13.97	23.03	105.36	0.500	237.27G	165.32	71.95
WSM.L (295)	US	TN	NASHVILLE	190.04	14.50	23.79	110.07	0.500	227.12G	165.47	61.65
WSM.L (300)	US	TN	NASHVILLE	189.45	15.04	24.57	114.98	0.500	217.44G	165.53	51.91
WSM.L (305)	US	TN	NASHVILLE	190.34	15.82	25.68	122.14	0.500	204.68G	165.88	38.80
WSM.L (310)	US	TN	NASHVILLE	190.33	16.63	26.82	129.57	0.500	192.95G	166.10	26.85
WSM.L (315)	US	TN	NASHVILLE	189.16	17.34	27.82	136.19	0.500	183.56G	166.12	17.44
WSM.L (320)	US	TN	NASHVILLE	187.57	18.04	28.78	142.63	0.500	175.28G	165.43	9.86
WSM.L (325)	US	TN	NASHVILLE	185.60	18.68	29.67	148.64	0.500	168.19G	163.51	4.68
WSM.L (330)	US	TN	NASHVILLE	183.30	19.26	30.46	154.02	0.500	162.31G	159.92	2.40
WSM.L (335)	US	TN	NASHVILLE	180.68	19.72	31.08	158.28	0.500	157.94G	154.09	3.86
WSM.L (340)	US	TN	NASHVILLE	177.83	20.04	31.50	161.19	0.500	155.09G	145.75	9.34
WSM.L (345)	US	TN	NASHVILLE	174.85	20.19	31.71	162.59	0.500	153.76G	134.92	18.84
WSM.L (350)	US	TN	NASHVILLE	171.85	20.11	31.60	161.78	0.500	154.53G	121.64	32.89
WSM.L (355)	US	TN	NASHVILLE	168.99	19.84	31.23	159.19	0.500	157.05G	106.69	50.36
CBN.O/A (0)	CA	NF	ST. JOHN'S	55.13	0.00	0.00	3.97	0.500	630.42S	545.76	84.66
CBN.O/A (5)	CA	NF	ST. JOHN'S	56.35	0.00	0.00	3.88	0.500	643.68S	519.64	124.04
CBN.O/A (10)	CA	NF	ST. JOHN'S	55.69	0.00	0.00	3.74	0.500	667.60S	533.96	133.64
CBN.O/A (15)	CA	NF	ST. JOHN'S	55.38	0.00	0.00	3.61	0.500	693.16S	540.53	152.63
CBN.O/A (20)	CA	NF	ST. JOHN'S	55.34	0.00	0.00	3.49	0.500	716.96S	541.43	175.53
CBN.O/A (25)	CA	NF	ST. JOHN'S	55.49	0.00	0.00	3.38	0.500	740.33S	538.12	202.21
CBN.O/A (30)	CA	NF	ST. JOHN'S	55.80	0.00	0.00	3.27	0.500	764.36S	531.62	232.74
CBN.O/A (35)	CA	NF	ST. JOHN'S	56.20	0.00	0.00	3.17	0.500	788.51S	522.86	265.65
CBN.O/A (40)	CA	NF	ST. JOHN'S	56.70	0.00	0.00	3.08	0.500	811.19S	512.00	299.20
CBN.O/A (45)	CA	NF	ST. JOHN'S	57.29	0.00	0.00	3.01	0.500	829.62S	499.33	330.29
CBN.O/A (50)	CA	NF	ST. JOHN'S	57.93	0.00	0.00	2.95	0.500	846.48S	485.22	361.26
CBN.O/A (55)	CA	NF	ST. JOHN'S	58.63	0.00	0.00	2.90	0.500	861.57S	469.90	391.67
CBN.O/A (60)	CA	NF	ST. JOHN'S	59.32	0.00	0.00	2.85	0.500	878.55S	454.53	424.02

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)
CBN.O/A (65)	CA	NF	ST. JOHN'S	60.07	0.00	0.00	2.80	0.500	893.44S	437.95	455.49
CBN.O/A (70)	CA	NF	ST. JOHN'S	60.85	0.00	0.00	2.76	0.500	905.63S	420.38	485.25
CBN.O/A (75)	CA	NF	ST. JOHN'S	61.67	0.00	0.00	2.73	0.500	915.13S	402.09	513.04
CBN.O/A (80)	CA	NF	ST. JOHN'S	62.51	0.00	0.00	2.71	0.500	921.93S	383.29	538.64
CBN.O/A (85)	CA	NF	ST. JOHN'S	63.36	0.00	0.00	2.70	0.500	926.02S	364.17	561.85
CBN.O/A (90)	CA	NF	ST. JOHN'S	64.22	0.00	0.00	2.70	0.500	927.40S	344.87	582.53
CBN.O/A (95)	CA	NF	ST. JOHN'S	65.07	0.00	0.00	2.70	0.500	926.10S	325.56	600.54
CBN.O/A (100)	CA	NF	ST. JOHN'S	65.93	0.00	0.00	2.71	0.500	922.15S	306.36	615.79
CBN.O/A (105)	CA	NF	ST. JOHN'S	66.77	0.00	0.00	2.73	0.500	915.62S	287.44	628.18
CBN.O/A (110)	CA	NF	ST. JOHN'S	67.60	0.00	0.00	2.76	0.500	906.59S	268.92	637.67
CBN.O/A (115)	CA	NF	ST. JOHN'S	68.41	0.00	0.00	2.79	0.500	895.18S	250.95	644.24
CBN.O/A (120)	CA	NF	ST. JOHN'S	69.19	0.00	0.00	2.84	0.500	881.53S	233.67	647.86
CBN.O/A (125)	CA	NF	ST. JOHN'S	69.93	0.00	0.00	2.89	0.500	865.76S	217.26	648.50
CBN.O/A (130)	CA	NF	ST. JOHN'S	70.64	0.00	0.00	2.94	0.500	849.21S	201.90	647.31
CBN.O/A (135)	CA	NF	ST. JOHN'S	71.28	0.00	0.00	3.01	0.500	830.97S	187.83	643.14
CBN.O/A (140)	CA	NF	ST. JOHN'S	71.86	0.00	0.00	3.08	0.500	811.17S	175.36	635.82
CBN.O/A (145)	CA	NF	ST. JOHN'S	72.34	0.00	0.00	3.18	0.500	786.84S	164.93	621.91
CBN.O/A (150)	CA	NF	ST. JOHN'S	72.77	0.00	0.00	3.28	0.500	762.38S	155.71	606.67
CBN.O/A (155)	CA	NF	ST. JOHN'S	73.12	0.00	0.00	3.39	0.500	738.44S	148.36	590.07
CBN.O/A (160)	CA	NF	ST. JOHN'S	73.34	0.00	0.00	3.50	0.500	715.23S	143.58	571.65
CBN.O/A (165)	CA	NF	ST. JOHN'S	73.43	0.00	0.00	3.61	0.500	691.75S	141.79	549.96
CBN.O/A (170)	CA	NF	ST. JOHN'S	73.31	0.00	0.00	3.75	0.500	666.62S	144.23	522.39
CBN.O/A (175)	CA	NF	ST. JOHN'S	72.93	0.00	0.00	3.89	0.500	642.73S	152.44	490.29
CBN.O/A (180)	CA	NF	ST. JOHN'S	72.18	0.00	0.00	4.03	0.500	619.73S	168.52	451.21
CBN.O/A (185)	CA	NF	ST. JOHN'S	71.66	0.00	0.00	4.16	0.500	601.53S	179.64	421.90
CBN.O/A (190)	CA	NF	ST. JOHN'S	71.64	0.00	0.00	4.27	0.500	585.11S	180.06	405.05
CBN.O/A (195)	CA	NF	ST. JOHN'S	71.56	0.00	0.00	4.40	0.500	568.68S	181.76	386.92
CBN.O/A (200)	CA	NF	ST. JOHN'S	71.42	0.00	0.00	4.52	0.500	552.94S	184.79	368.15
CBN.O/A (205)	CA	NF	ST. JOHN'S	71.22	0.00	0.00	4.65	0.500	537.98S	189.17	348.82
CBN.O/A (210)	CA	NF	ST. JOHN'S	70.96	0.00	0.00	4.78	0.500	523.52S	194.89	328.62
CBN.O/A (215)	CA	NF	ST. JOHN'S	70.63	0.00	0.00	4.90	0.500	510.01S	201.98	308.04
CBN.O/A (220)	CA	NF	ST. JOHN'S	70.25	0.00	0.00	5.02	0.500	497.54S	210.41	287.13
CBN.O/A (225)	CA	NF	ST. JOHN'S	69.80	0.00	0.00	5.15	0.500	485.50S	220.15	265.35
CBN.O/A (230)	CA	NF	ST. JOHN'S	69.30	0.00	0.00	5.28	0.500	473.67S	231.16	242.51
CBN.O/A (235)	CA	NF	ST. JOHN'S	68.75	0.00	0.00	5.40	0.500	463.21S	243.37	219.84
CBN.O/A (240)	CA	NF	ST. JOHN'S	68.15	0.00	0.00	5.50	0.500	454.15S	256.69	197.46
CBN.O/A (245)	CA	NF	ST. JOHN'S	66.02	0.00	0.00	4.90	0.588	600.86S	304.40	296.46
CBN.O/A (250)	CA	NF	ST. JOHN'S	66.83	0.00	0.00	5.68	0.500	440.28S	286.19	154.09
CBN.O/A (255)	CA	NF	ST. JOHN'S	66.12	0.00	0.00	5.75	0.500	434.91S	302.08	132.83
CBN.O/A (260)	CA	NF	ST. JOHN'S	65.39	0.00	0.00	5.80	0.500	431.18S	318.51	112.66
CBN.O/A (265)	CA	NF	ST. JOHN'S	64.64	0.00	0.00	5.83	0.500	429.07S	335.31	93.76
CBN.O/A (270)	CA	NF	ST. JOHN'S	63.89	0.00	0.00	5.83	0.500	428.59S	352.26	76.33
CBN.O/A (275)	CA	NF	ST. JOHN'S	63.14	0.00	0.00	5.82	0.500	429.74S	369.17	60.57
CBN.O/A (280)	CA	NF	ST. JOHN'S	62.39	0.00	0.00	5.78	0.500	432.52S	385.85	46.67
CBN.O/A (285)	CA	NF	ST. JOHN'S	61.67	0.00	0.00	5.72	0.500	436.93S	402.09	34.83
CBN.O/A (290)	CA	NF	ST. JOHN'S	60.97	0.00	0.00	5.65	0.500	442.68S	417.73	24.95
CBN.O/A (295)	CA	NF	ST. JOHN'S	60.31	0.00	0.00	5.56	0.500	449.48S	432.59	16.89
CBN.O/A (300)	CA	NF	ST. JOHN'S	59.68	0.00	0.00	5.46	0.500	457.71S	446.53	11.18
CBN.O/A (305)	CA	NF	ST. JOHN'S	59.10	0.00	0.00	5.35	0.500	467.34S	459.42	7.92
CBN.O/A (310)	CA	NF	ST. JOHN'S	58.57	0.00	0.00	5.23	0.500	478.37S	471.16	7.21
CBN.O/A (315)	CA	NF	ST. JOHN'S	58.09	0.00	0.00	5.09	0.500	490.69S	481.67	9.02
CBN.O/A (320)	CA	NF	ST. JOHN'S	57.67	0.00	0.00	4.97	0.500	502.53S	490.89	11.64
CBN.O/A (325)	CA	NF	ST. JOHN'S	57.31	0.00	0.00	4.85	0.500	515.43S	498.78	16.66
CBN.O/A (330)	CA	NF	ST. JOHN'S	57.01	0.00	0.00	4.72	0.500	529.34S	505.31	24.02
CBN.O/A (335)	CA	NF	ST. JOHN'S	56.77	0.00	0.00	4.60	0.500	544.01S	510.49	33.53
CBN.O/A (340)	CA	NF	ST. JOHN'S	56.60	0.00	0.00	4.47	0.500	559.30S	514.31	44.99
CBN.O/A (345)	CA	NF	ST. JOHN'S	56.48	0.00	0.00	4.35	0.500	575.33S	516.80	58.52
CBN.O/A (350)	CA	NF	ST. JOHN'S	56.43	0.00	0.00	4.22	0.500	591.86S	517.98	73.88
CBN.O/A (355)	CA	NF	ST. JOHN'S	53.98	0.00	0.00	4.08	0.500	612.65S	570.17	42.48
CBN.O/P (0)	CA	NF	ST. JOHN'S	53.21	0.00	0.00	3.91	0.500	638.99S	586.16	52.83
CBN.O/P (5)	CA	NF	ST. JOHN'S	54.42	0.00	0.00	3.82	0.500	655.12S	560.87	94.25
CBN.O/P (10)	CA	NF	ST. JOHN'S	54.91	0.00	0.00	3.71	0.500	673.61S	550.60	123.02

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)
CBN.O/P (15)	CA	NF	ST. JOHN'S	54.74	0.00	0.00	3.58	0.500	699.23S	554.06	145.18
CBN.O/P (20)	CA	NF	ST. JOHN'S	54.82	0.00	0.00	3.46	0.500	722.79S	552.55	170.24
CBN.O/P (25)	CA	NF	ST. JOHN'S	55.04	0.00	0.00	3.35	0.500	746.45S	547.86	198.59
CBN.O/P (30)	CA	NF	ST. JOHN'S	55.39	0.00	0.00	3.24	0.500	771.14S	540.22	230.92
CBN.O/P (35)	CA	NF	ST. JOHN'S	55.86	0.00	0.00	3.14	0.500	794.97S	530.22	264.75
CBN.O/P (40)	CA	NF	ST. JOHN'S	56.41	0.00	0.00	3.06	0.500	816.40S	518.36	298.04
CBN.O/P (45)	CA	NF	ST. JOHN'S	57.03	0.00	0.00	3.00	0.500	834.53S	504.97	329.56
CBN.O/P (50)	CA	NF	ST. JOHN'S	57.70	0.00	0.00	2.94	0.500	851.15S	490.31	360.84
CBN.O/P (55)	CA	NF	ST. JOHN'S	58.41	0.00	0.00	2.89	0.500	866.13S	474.57	391.56
CBN.O/P (60)	CA	NF	ST. JOHN'S	59.17	0.00	0.00	2.84	0.500	880.15S	457.93	422.22
CBN.O/P (65)	CA	NF	ST. JOHN'S	59.95	0.00	0.00	2.80	0.500	892.03S	440.56	451.47
CBN.O/P (70)	CA	NF	ST. JOHN'S	60.75	0.00	0.00	2.77	0.500	901.58S	422.60	478.98
CBN.O/P (75)	CA	NF	ST. JOHN'S	61.58	0.00	0.00	2.75	0.500	908.66S	404.20	504.46
CBN.O/P (80)	CA	NF	ST. JOHN'S	62.41	0.00	0.00	2.74	0.500	913.14S	385.52	527.62
CBN.O/P (85)	CA	NF	ST. JOHN'S	63.25	0.00	0.00	2.73	0.500	914.90S	366.69	548.21
CBN.O/P (90)	CA	NF	ST. JOHN'S	64.08	0.00	0.00	2.73	0.500	915.29S	347.88	567.41
CBN.O/P (95)	CA	NF	ST. JOHN'S	64.92	0.00	0.00	2.73	0.500	914.16S	329.08	585.09
CBN.O/P (100)	CA	NF	ST. JOHN'S	65.75	0.00	0.00	2.75	0.500	910.35S	310.39	599.96
CBN.O/P (105)	CA	NF	ST. JOHN'S	66.57	0.00	0.00	2.77	0.500	903.92S	291.97	611.95
CBN.O/P (110)	CA	NF	ST. JOHN'S	67.37	0.00	0.00	2.79	0.500	894.98S	273.99	620.99
CBN.O/P (115)	CA	NF	ST. JOHN'S	68.16	0.00	0.00	2.83	0.500	883.62S	256.60	627.02
CBN.O/P (120)	CA	NF	ST. JOHN'S	68.90	0.00	0.00	2.87	0.500	869.97S	239.97	629.99
CBN.O/P (125)	CA	NF	ST. JOHN'S	69.61	0.00	0.00	2.92	0.500	854.93S	224.32	630.61
CBN.O/P (130)	CA	NF	ST. JOHN'S	70.27	0.00	0.00	2.98	0.500	838.28S	209.88	628.41
CBN.O/P (135)	CA	NF	ST. JOHN'S	70.86	0.00	0.00	3.05	0.500	819.87S	196.95	622.93
CBN.O/P (140)	CA	NF	ST. JOHN'S	71.37	0.00	0.00	3.13	0.500	798.28S	185.96	612.32
CBN.O/P (145)	CA	NF	ST. JOHN'S	71.76	0.00	0.00	3.23	0.500	773.34S	177.46	595.88
CBN.O/P (150)	CA	NF	ST. JOHN'S	72.03	0.00	0.00	3.34	0.500	747.71S	171.64	576.07
CBN.O/P (155)	CA	NF	ST. JOHN'S	72.11	0.00	0.00	3.46	0.500	722.93S	169.99	552.95
CBN.O/P (160)	CA	NF	ST. JOHN'S	72.17	0.00	0.00	3.57	0.500	700.79S	168.65	532.14
CBN.O/P (165)	CA	NF	ST. JOHN'S	72.06	0.00	0.00	3.69	0.500	677.33S	170.94	506.39
CBN.O/P (170)	CA	NF	ST. JOHN'S	71.72	0.00	0.00	3.82	0.500	654.42S	178.28	476.14
CBN.O/P (175)	CA	NF	ST. JOHN'S	71.09	0.00	0.00	3.95	0.500	632.93S	192.00	440.93
CBN.O/P (180)	CA	NF	ST. JOHN'S	70.94	0.00	0.00	4.06	0.500	616.06S	195.38	420.68
CBN.O/P (185)	CA	NF	ST. JOHN'S	70.96	0.00	0.00	4.16	0.500	600.60S	194.75	405.85
CBN.O/P (190)	CA	NF	ST. JOHN'S	70.94	0.00	0.00	4.27	0.500	585.36S	195.29	390.06
CBN.O/P (195)	CA	NF	ST. JOHN'S	70.86	0.00	0.00	4.39	0.500	570.10S	197.04	373.06
CBN.O/P (200)	CA	NF	ST. JOHN'S	70.72	0.00	0.00	4.50	0.500	555.46S	200.02	355.44
CBN.O/P (205)	CA	NF	ST. JOHN'S	70.53	0.00	0.00	4.62	0.500	541.54S	204.25	337.29
CBN.O/P (210)	CA	NF	ST. JOHN'S	70.28	0.00	0.00	4.73	0.500	528.15S	209.73	318.42
CBN.O/P (215)	CA	NF	ST. JOHN'S	69.97	0.00	0.00	4.85	0.500	515.56S	216.46	299.09
CBN.O/P (220)	CA	NF	ST. JOHN'S	69.61	0.00	0.00	4.96	0.500	503.91S	224.42	279.49
CBN.O/P (225)	CA	NF	ST. JOHN'S	69.19	0.00	0.00	5.07	0.500	493.27S	233.58	259.68
CBN.O/P (230)	CA	NF	ST. JOHN'S	68.73	0.00	0.00	5.18	0.500	482.65S	243.89	238.76
CBN.O/P (235)	CA	NF	ST. JOHN'S	68.21	0.00	0.00	5.29	0.500	472.84S	255.29	217.56
CBN.O/P (240)	CA	NF	ST. JOHN'S	67.66	0.00	0.00	5.38	0.500	464.35S	267.67	196.67
CBN.O/P (245)	CA	NF	ST. JOHN'S	66.64	0.00	0.00	5.26	0.523	497.41s	290.50	206.91
CBN.O/P (250)	CA	NF	ST. JOHN'S	66.44	0.00	0.00	5.54	0.500	451.36S	295.00	156.35
CBN.O/P (255)	CA	NF	ST. JOHN'S	65.78	0.00	0.00	5.59	0.500	446.89S	309.68	137.21
CBN.O/P (260)	CA	NF	ST. JOHN'S	65.11	0.00	0.00	5.63	0.500	443.78S	324.83	118.95
CBN.O/P (265)	CA	NF	ST. JOHN'S	64.42	0.00	0.00	5.66	0.500	442.05S	340.30	101.75
CBN.O/P (270)	CA	NF	ST. JOHN'S	63.73	0.00	0.00	5.66	0.500	441.69S	355.90	85.79
CBN.O/P (275)	CA	NF	ST. JOHN'S	63.03	0.00	0.00	5.65	0.500	442.69S	371.45	71.24
CBN.O/P (280)	CA	NF	ST. JOHN'S	62.35	0.00	0.00	5.62	0.500	445.07S	386.79	58.28
CBN.O/P (285)	CA	NF	ST. JOHN'S	61.69	0.00	0.00	5.57	0.500	448.82S	401.74	47.08
CBN.O/P (290)	CA	NF	ST. JOHN'S	61.04	0.00	0.00	5.51	0.500	453.93S	416.14	37.79
CBN.O/P (295)	CA	NF	ST. JOHN'S	60.43	0.00	0.00	5.43	0.500	460.38S	429.84	30.54
CBN.O/P (300)	CA	NF	ST. JOHN'S	59.85	0.00	0.00	5.34	0.500	468.18S	442.71	25.46
CBN.O/P (305)	CA	NF	ST. JOHN'S	59.32	0.00	0.00	5.24	0.500	477.29S	454.64	22.65
CBN.O/P (310)	CA	NF	ST. JOHN'S	58.82	0.00	0.00	5.13	0.500	487.70S	465.53	22.17
CBN.O/P (315)	CA	NF	ST. JOHN'S	58.38	0.00	0.00	5.02	0.500	498.14S	475.29	22.84
CBN.O/P (320)	CA	NF	ST. JOHN'S	57.99	0.00	0.00	4.91	0.500	509.25S	483.89	25.37
CBN.O/P (325)	CA	NF	ST. JOHN'S	57.65	0.00	0.00	4.80	0.500	521.35S	491.27	30.08

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)
CBN.O/P (330)	CA	NF	ST. JOHN'S	57.37	0.00	0.00	4.68	0.500	534.36S	497.40	36.96
CBN.O/P (335)	CA	NF	ST. JOHN'S	57.15	0.00	0.00	4.56	0.500	547.97S	502.29	45.68
CBN.O/P (340)	CA	NF	ST. JOHN'S	56.98	0.00	0.00	4.45	0.500	562.23S	505.93	56.30
CBN.O/P (345)	CA	NF	ST. JOHN'S	56.87	0.00	0.00	4.33	0.500	577.16S	508.33	68.84
CBN.O/P (350)	CA	NF	ST. JOHN'S	56.49	0.00	0.00	4.22	0.500	592.19S	516.73	75.46
CBN.O/P (355)	CA	NF	ST. JOHN'S	52.60	0.00	0.00	4.06	0.500	616.14S	598.70	17.43
WOI.L	US	IA	AMES	280.92	15.18	24.77	110.36	2.211	100.17	61.45	38.72
50% = 7.683, 25% = 8.843; KWP.N.L=5.93 KFI.L=4.88 WCRV.L=2.68 WSM.L=2.60 HCXY1.O-A=2.29											
WHLO.L	US	OH	AKRON	90.68	14.35	23.58	102.67	3.579	174.29	128.47	45.82
50% = 8.112, 25% = 10.68; WXSM.L=4.42 WFNC.L=4.03 WGST.L=3.93 WMFN.L=3.82 WSM.L=3.55 WWJZ.L=3.30											
WOI.L=3.17 WCRV.L=2.76 HCXY1.O-A=2.67											
WXSM.L	US	TN	BLOUNTVILLE	136.89	9.90	17.05	68.95	4.591	332.91	280.03	52.88
50% = 15.527, 25% = 18.791; WGST.L=12.34 WFNC.L=9.43 WSM.L=6.83 WHLO.L=6.65 WCRV.L=4.59											
WCRV.L	US	TN	COLLIERVILLE	195.08	9.61	16.63	68.35	3.045	222.74	159.73	63.01
50% = 8.839, 25% = 12.18; WSM.L=7.64 KFI.L=4.44 WOI.L=4.13 WGST.L=3.96 HCXY1.O-A=3.72 KWP.N.L=3.56											
KYFI.L=3.31											
KYFI.L	US	MO	ST LOUIS	214.33	21.51	33.46	174.42	0.684	196.06	105.19	90.87
50% = 1.982, 25% = 2.736; WRJZ.L=1.63 OAX1T.P-A=1.13 WOI.L=0.95 WTUV.L=0.92 WCRV.L=0.83 CFCO.P/A=0.79											
CFCY.P/A=0.70											
KWP.N.L	US	OK	MOORE	234.69	5.20	10.10	36.23	2.307	318.38	139.84	178.54
50% = 8.284, 25% = 9.228; KFI.L=8.28 HCXY1.O-A=3.21 WSM.L=2.50											
WFNC.L	US	NC	FAYETTEVILLE	128.81	5.53	10.59	37.57	4.174	555.52	346.52	209.00
50% = 15.476, 25% = 16.695; WXSM.L=13.22 WGST.L=8.05 WWJZ.L=4.48 WHLO.L=4.37											
WWJZ.L	US	NJ	MOUNT HOLLY	93.15	4.84	9.58	29.84	2.852	477.95	204.00	273.94
50% = 9.501, 25% = 11.622; WNNZ.L=8.25 WHLO.L=4.71 WFNC.L=4.49 WXSM.L=4.06 HCXY1.O-A=2.85											
KTIB.L	US	LA	THIBODAUX	193.26	3.37	7.45	27.99	2.566	458.27	161.10	297.17
50% = 8.71, 25% = 10.263; KWP.N.L=5.24 HCXY1.O-A=5.06 KFI.L=4.77 WSM.L=3.50 WVLG.L=3.02 WGST.L=2.84											
WGST.L	US	GA	ATLANTA	159.39	7.19	13.03	50.01	3.866	386.53	77.32	309.21
50% = 12.912, 25% = 15.465; WXSM.L=8.38 WSM.L=7.54 WFNC.L=6.30 WCRV.L=5.32 WVLG.L=5.08 HCXY1.O-A=4.28											
WLAP.L	US	KY	LEXINGTON	139.53	16.45	26.57	126.50	1.417	560.24	220.84	339.39
50% = 5.187, 25% = 5.67; WMAL.L=3.69 KYFI.L=3.65 CFCO.P/A=2.29											
WNNZ.L	US	MA	WESTFIELD	80.53	3.72	7.96	22.44	1.826	406.96	17.00	389.97
50% = 5.603, 25% = 7.305; WPRO.L=3.66 WWJZ.L=3.26 WHLO.L=2.71 WFNC.L=2.49 HCXY1.O-A=2.44 WXSM.L=2.29											
CFMJ.P/A=2.14											
WVLG.L	US	FL	WILDWOOD	157.05	2.23	5.85	22.50	2.860	635.44	104.30	531.14
50% = 9.427, 25% = 11.44; WGST.L=7.21 HCXY1.O-A=6.07 WFNC.L=4.13 WXSM.L=4.09 WSM.L=2.86											
WMAL.L	US	DC	WASHINGTON	102.13	6.55	12.09	41.24	0.895	1085.54	296.30	789.24
50% = 2.577, 25% = 3.581; WPRO.L=2.22 WUNO.L=1.30 OAX1T.P-A=1.16 CFBK.P/ =1.01 KYFI.L=1.01 WWJZ.L=0.99											
WLAP.L=0.98 WRJZ.L=0.92											
WMEN.L	US	FL	ROYAL PALM BEAC	154.76	0.73	3.79	16.95	3.337	984.05	128.43	855.62
50% = 12.635, 25% = 13.347; WVLG.L=10.43 HCXY1.O-A=7.14 WGST.L=4.30											
WREY.C	US	MN	ST. PAUL	315.65	12.86	21.42	85.12	2.128	1249.84	145.76	1104.09
50% = 8.51, 25% = 8.51; CFCO.P/A=8.51											
WREY.L	US	MN	ST. PAUL	315.65	12.86	21.42	85.12	2.128	1249.84	145.76	1104.09
50% = 8.51, 25% = 8.51; CFCO.P/A=8.51											

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)
NEW.O POINTE A PGP			POINTE A PIT	117.32	0.00	0.00	1.48	0.516	1745.71S	378.67	1367.03
50% = 1.031, 25% = 1.189; HCXY1.O-A=0.66 WWJZ.L=0.59 .O-A=0.53 WNNZ.L=0.43 CBN.O/P=0.40											
NEW.O POINTE A PGP			POINTE A PIT	116.17	0.00	0.00	1.40	0.500	1788.37S	377.55	1410.82
50% = 1.0, 25% = 1.154; HCXY1.O-A=0.63 WWJZ.L=0.55 .O-A=0.54 CBN.O/P=0.41 WNNZ.L=0.41											
NEW.O POINTE A PGP			POINTE A PIT	115.19	0.00	0.00	1.32	0.489	1849.45S	376.07	1473.38
50% = 0.977, 25% = 1.126; HCXY1.O-A=0.62 .O-A=0.57 WWJZ.L=0.50 CBN.O/P=0.41 WNNZ.L=0.38											
NEW.O POINTE A PGP			POINTE A PIT	114.38	0.00	0.00	1.24	0.456	1839.60S	374.48	1465.11
50% = 0.964, 25% = 1.103; HCXY1.O-A=0.60 .O-A=0.60 WWJZ.L=0.46 CBN.O/P=0.41 WNNZ.L=0.34											
NEW.O POINTE A PGP			POINTE A PIT	113.75	0.00	0.00	1.17	0.433	1851.43S	373.00	1478.43
50% = 0.866, 25% = 1.087; .O-A=0.64 HCXY1.O-A=0.59 WWJZ.L=0.41 CBN.O/P=0.41 WNNZ.L=0.31											
NEW.O POINTE A PGP			POINTE A PIT	113.27	0.00	0.00	1.10	0.444	2022.39S	371.76	1650.63
50% = 0.889, 25% = 1.081; .O-A=0.67 HCXY1.O-A=0.58 CBN.O/P=0.40 WWJZ.L=0.37 WNNZ.L=0.29											
NEW.O POINTE A PGP			POINTE A PIT	112.96	0.00	0.00	1.03	0.460	2228.04S	370.87	1857.17
50% = 0.919, 25% = 1.052; .O-A=0.72 HCXY1.O-A=0.57 CBN.O/P=0.38 WWJZ.L=0.34											
NEW.O POINTE A PGP			POINTE A PIT	112.79	0.00	0.00	0.97	0.481	2471.82S	370.38	2101.45
50% = 0.961, 25% = 1.106; .O-A=0.78 HCXY1.O-A=0.56 CBN.O/P=0.36 WWJZ.L=0.31 .P-A=0.27											
NEW.O POINTE A PGP			POINTE A PIT	112.77	0.00	0.00	0.92	0.509	2777.56S	370.29	2407.27
50% = 1.019, 25% = 1.114; .O-A=0.85 HCXY1.O-A=0.56 CBN.O/P=0.35 .P-A=0.29											
NEW.O POINTE A PGP			POINTE A PIT	112.87	0.00	0.00	0.86	0.549	3175.41S	370.60	2804.81
50% = 1.098, 25% = 1.187; .O-A=0.95 HCXY1.O-A=0.56 CBN.O/P=0.33 .P-A=0.31											
NEW.O POINTE A PGP			POINTE A PIT	113.09	0.00	0.00	0.82	0.558	3395.52S	371.25	3024.27
50% = 1.197, 25% = 1.243; .O-A=1.06 HCXY1.O-A=0.56 .P-A=0.33											
NEW.O POINTE A PGP			POINTE A PIT	113.43	0.00	0.00	0.79	0.598	3808.18S	372.18	3436.00
50% = 1.197, 25% = 1.37; .O-A=1.20 HCXY1.O-A=0.56 .P-A=0.36											
NEW.O POINTE A PGP			POINTE A PIT	113.87	0.00	0.00	0.75	0.687	4574.31S	373.30	4201.01
50% = 1.373, 25% = 1.537; .O-A=1.37 HCXY1.O-A=0.56 .P-A=0.40											
NEW.O POINTE A PGP			POINTE A PIT	114.41	0.00	0.00	0.72	0.802	5596.57S	374.54	5222.03
50% = 1.603, 25% = 1.758; .O-A=1.60 HCXY1.O-A=0.57 .P-A=0.44											
NEW.O POINTE A PGP			POINTE A PIT	115.03	0.00	0.00	0.68	0.945	6917.81S	375.79	6542.02
50% = 1.89, 25% = 1.977; .O-A=1.89 HCXY1.O-A=0.58											
NEW.O POINTE A PGP			POINTE A PIT	115.74	0.00	0.00	0.66	1.104	8416.09S	376.96	8039.12
50% = 2.209, 25% = 2.287; .O-A=2.21 HCXY1.O-A=0.59											
NEW.O POINTE A PGP			POINTE A PIT	116.52	0.00	0.00	0.63	1.295	10196.12S	377.96	9818.16
50% = 2.589, 25% = 2.589; .O-A=2.59											
NEW.O POINTE A PGP			POINTE A PIT	117.36	0.00	0.00	0.61	1.517	12369.65S	378.70	11990.95
50% = 3.033, 25% = 3.033; .O-A=3.03											
NEW.O POINTE A PGP			POINTE A PIT	118.27	0.00	0.00	0.59	1.769	14902.05S	379.10	14522.95
50% = 3.539, 25% = 3.539; .O-A=3.54											
NEW.O POINTE A PGP			POINTE A PIT	119.23	0.00	0.00	0.58	2.066	17910.77S	379.07	17531.70
50% = 4.131, 25% = 4.131; .O-A=4.13											
NEW.O POINTE A PGP			POINTE A PIT	120.24	0.00	0.00	0.56	2.380	21187.17S	378.56	20808.61
50% = 4.76, 25% = 4.76; .O-A=4.76											
NEW.O POINTE A PGP			POINTE A PIT	121.29	0.00	0.00	0.55	2.739	24965.49S	377.49	24587.99
50% = 5.479, 25% = 5.479; .O-A=5.48											
NEW.O POINTE A PGP			POINTE A PIT	122.38	0.00	0.00	0.54	3.132	29140.37S	375.83	28764.54
50% = 6.265, 25% = 6.265; .O-A=6.26											
NEW.O POINTE A PGP			POINTE A PIT	123.50	0.00	0.00	0.53	3.507	33205.43S	373.53	32831.90
50% = 7.013, 25% = 7.013; .O-A=7.01											
NEW.O POINTE A PGP			POINTE A PIT	124.65	0.00	0.00	0.52	3.901	37492.95S	370.57	37122.38
50% = 7.802, 25% = 7.802; .O-A=7.80											
NEW.O POINTE A PGP			POINTE A PIT	125.82	0.00	0.00	0.51	4.224	41088.12S	366.93	40721.18
50% = 8.448, 25% = 8.448; .O-A=8.45											
NEW.O POINTE A PGP			POINTE A PIT	127.00	0.00	0.00	0.51	4.548	44643.91S	362.61	44281.30
50% = 9.096, 25% = 9.096; .O-A=9.10											
NEW.O POINTE A PGP			POINTE A PIT	128.20	0.00	0.00	0.51	4.888	48282.88S	357.61	47925.27
50% = 9.776, 25% = 9.776; .O-A=9.78											

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)	
NEW.O	POINTE A	PGP	POINTE A	PIT	129.41	0.00	0.00	0.50	5.191	51453.75S	351.96	51101.79
50% = 10.382, 25% = 10.382; .O-A=10.38												
NEW.O	POINTE A	PGP	POINTE A	PIT	130.62	0.00	0.00	0.50	5.397	53527.28S	345.68	53181.60
50% = 10.794, 25% = 10.794; .O-A=10.79												
NEW.O	POINTE A	PGP	POINTE A	PIT	131.82	0.00	0.00	0.51	5.424	53672.79S	338.81	53333.98
50% = 10.848, 25% = 10.848; .O-A=10.85												
NEW.O	POINTE A	PGP	POINTE A	PIT	133.02	0.00	0.00	0.51	5.272	51904.90S	331.41	51573.49
50% = 10.545, 25% = 10.545; .O-A=10.54												
NEW.O	POINTE A	PGP	POINTE A	PIT	133.74	0.00	0.00	0.55	4.476	40989.67P	326.73	40662.93
50% = 8.952, 25% = 8.952; .O-A=8.95												
NEW.O	POINTE A	PGP	POINTE A	PIT	134.33	0.00	0.00	0.58	4.012	34771.67P	322.70	34448.97
50% = 8.023, 25% = 8.023; .O-A=8.02												
NEW.O	POINTE A	PGP	POINTE A	PIT	134.83	0.00	0.00	0.60	3.595	29773.87P	319.24	29454.63
50% = 7.191, 25% = 7.191; .O-A=7.19												
NEW.O	POINTE A	PGP	POINTE A	PIT	134.50	0.00	0.00	0.66	2.909	22161.55P	321.56	21839.99
50% = 5.819, 25% = 6.073; .O-A=5.82 HCXY1.O-A=1.74												
NEW.O	POINTE A	PGP	POINTE A	PIT	134.94	0.00	0.00	0.67	2.699	20147.87P	318.46	19829.41
50% = 5.397, 25% = 5.692; .O-A=5.40 HCXY1.O-A=1.81												
NEW.O	POINTE A	PGP	POINTE A	PIT	135.36	0.00	0.00	0.69	2.512	18321.47P	315.46	18006.01
50% = 5.024, 25% = 5.362; .O-A=5.02 HCXY1.O-A=1.87												
NEW.O	POINTE A	PGP	POINTE A	PIT	135.76	0.00	0.00	0.70	2.343	16715.23P	312.53	16402.71
50% = 4.686, 25% = 5.071; .O-A=4.69 HCXY1.O-A=1.94												
NEW.O	POINTE A	PGP	POINTE A	PIT	136.15	0.00	0.00	0.72	2.194	15327.91P	309.61	15018.30
50% = 4.388, 25% = 4.821; .O-A=4.39 HCXY1.O-A=2.00												
NEW.O	POINTE A	PGP	POINTE A	PIT	136.54	0.00	0.00	0.73	2.055	14074.65P	306.67	13767.99
50% = 4.584, 25% = 4.584; .O-A=4.10 HCXY1.O-A=2.05												
NEW.O	POINTE A	PGP	POINTE A	PIT	136.93	0.00	0.00	0.74	2.113	14197.92P	303.60	13894.32
50% = 4.348, 25% = 4.348; .O-A=3.80 HCXY1.O-A=2.11												
NEW.O	POINTE A	PGP	POINTE A	PIT	137.50	0.00	0.00	0.76	2.088	13814.82P	299.14	13515.68
50% = 4.177, 25% = 4.177; .O-A=3.55 HCXY1.O-A=2.20												
NEW.O	POINTE A	PGP	POINTE A	PIT	138.11	0.00	0.00	0.77	2.008	13068.22P	294.18	12774.04
50% = 4.016, 25% = 4.016; .O-A=3.29 HCXY1.O-A=2.31												
NEW.O	POINTE A	PGP	POINTE A	PIT	138.79	0.00	0.00	0.78	1.932	12355.06P	288.55	12066.51
50% = 3.865, 25% = 3.865; .O-A=3.01 HCXY1.O-A=2.42												
NEW.O	POINTE A	PGP	POINTE A	PIT	139.56	0.00	0.00	0.80	1.867	11715.69P	282.02	11433.67
50% = 3.735, 25% = 3.735; .O-A=2.72 HCXY1.O-A=2.56												
NEW.O	POINTE A	PGP	POINTE A	PIT	140.44	0.00	0.00	0.81	1.828	11234.23P	274.24	10959.98
50% = 3.656, 25% = 3.656; HCXY1.O-A=2.75 .O-A=2.41												
NEW.O	POINTE A	PGP	POINTE A	PIT	141.49	0.00	0.00	0.83	1.823	10927.15P	264.76	10662.39
50% = 3.645, 25% = 3.645; HCXY1.O-A=2.99 .O-A=2.09												
NEW.O	POINTE A	PGP	POINTE A	PIT	142.78	0.00	0.00	0.86	1.744	10115.11P	252.76	9862.35
50% = 3.713, 25% = 3.713; HCXY1.O-A=3.28 .O-A=1.74												
NEW.O	POINTE A	PGP	POINTE A	PIT	144.41	0.00	0.00	0.90	1.828	10161.78P	236.97	9924.82
50% = 3.656, 25% = 3.908; HCXY1.O-A=3.66 .O-A=1.38												
NEW.O	POINTE A	PGP	POINTE A	PIT	146.57	0.00	0.00	0.95	2.085	10965.31P	215.16	10750.15
50% = 4.169, 25% = 4.301; HCXY1.O-A=4.17 .O-A=1.06												
NEW.O	POINTE A	PGP	POINTE A	PIT	147.36	0.00	0.00	1.01	2.024	10035.34S	206.98	9828.36
50% = 4.049, 25% = 4.049; HCXY1.O-A=4.05												
NEW.O	POINTE A	PGP	POINTE A	PIT	147.09	0.00	0.00	1.07	1.790	8340.99S	209.86	8131.14
50% = 3.58, 25% = 3.58; HCXY1.O-A=3.58												
NEW.O	POINTE A	PGP	POINTE A	PIT	146.66	0.00	0.00	1.14	1.575	6880.80S	214.30	6666.49
50% = 3.15, 25% = 3.15; HCXY1.O-A=3.15												
NEW.O	POINTE A	PGP	POINTE A	PIT	146.06	0.00	0.00	1.21	1.375	5663.05S	220.37	5442.69
50% = 2.749, 25% = 2.835; HCXY1.O-A=2.75 .O-A=0.69												
NEW.O	POINTE A	PGP	POINTE A	PIT	145.30	0.00	0.00	1.29	1.210	4682.92S	228.06	4454.86
50% = 2.421, 25% = 2.628; HCXY1.O-A=2.42 WMEN.L=0.79 .O-A=0.65												
NEW.O	POINTE A	PGP	POINTE A	PIT	144.37	0.00	0.00	1.37	1.076	3923.55S	237.34	3686.21
50% = 2.152, 25% = 2.409; HCXY1.O-A=2.15 WMEN.L=0.89 .O-A=0.62												
NEW.O	POINTE A	PGP	POINTE A	PIT	143.26	0.00	0.00	1.45	0.981	3388.07S	248.11	3139.96
50% = 2.154, 25% = 2.232; HCXY1.O-A=1.92 WMEN.L=0.98 .O-A=0.58												
NEW.O	POINTE A	PGP	POINTE A	PIT	141.99	0.00	0.00	1.53	1.005	3285.28S	260.20	3025.07
50% = 2.009, 25% = 2.085; HCXY1.O-A=1.71 WMEN.L=1.06 .O-A=0.56												
NEW.O	POINTE A	PGP	POINTE A	PIT	140.54	0.00	0.00	1.61	0.961	2986.08S	273.36	2712.72
50% = 1.922, 25% = 2.072; HCXY1.O-A=1.57 WMEN.L=1.11 WVLG.L=0.56 .O-A=0.54												

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)
NEW.O	POINTE A	PGP	POINTE A PIT	138.94	0.00	0.00	1.68	0.901	2677.02S	287.25	2389.77
50% = 1.802, 25% = 1.967; HCXY1.O-A=1.40 WMEN.L=1.13 WVLG.L=0.59 .O-A=0.52											
NEW.O	POINTE A	PGP	POINTE A PIT	137.21	0.00	0.00	1.75	0.847	2421.06S	301.45	2119.61
50% = 1.695, 25% = 1.871; HCXY1.O-A=1.27 WMEN.L=1.12 WVLG.L=0.61 .O-A=0.51											
NEW.O	POINTE A	PGP	POINTE A PIT	135.35	0.00	0.00	1.80	0.795	2203.02S	315.50	1887.53
50% = 1.589, 25% = 1.834; HCXY1.O-A=1.17 WMEN.L=1.08 WVLG.L=0.61 .O-A=0.50											
WWJZ.L=0.47											
NEW.O	POINTE A	PGP	POINTE A PIT	133.41	0.00	0.00	1.84	0.739	2005.15S	328.91	1676.25
50% = 1.478, 25% = 1.801; HCXY1.O-A=1.08 WMEN.L=1.01 WVLG.L=0.59 WWJZ.L=0.52											
.O-A=0.50 WFNC.L=0.44											
NEW.O	POINTE A	PGP	POINTE A PIT	131.41	0.00	0.00	1.86	0.680	1824.85S	341.22	1483.62
50% = 1.36, 25% = 1.718; HCXY1.O-A=1.00 WMEN.L=0.92 WWJZ.L=0.58 WVLG.L=0.56											
.O-A=0.49 WFNC.L=0.45											
NEW.O	POINTE A	PGP	POINTE A PIT	129.39	0.00	0.00	1.87	0.644	1725.61S	352.05	1373.56
50% = 1.401, 25% = 1.694; HCXY1.O-A=0.93 WMEN.L=0.82 WWJZ.L=0.64 WVLG.L=0.52											
.O-A=0.49 WFNC.L=0.46 WNNZ.L=0.44											
NEW.O	POINTE A	PGP	POINTE A PIT	127.38	0.00	0.00	1.85	0.664	1793.35S	361.10	1432.25
50% = 1.328, 25% = 1.623; HCXY1.O-A=0.87 WMEN.L=0.72 WWJZ.L=0.69 .O-A=0.49											
WVLG.L=0.47 WNNZ.L=0.46 WFNC.L=0.45											
NEW.O	POINTE A	PGP	POINTE A PIT	125.42	0.00	0.00	1.82	0.621	1706.53S	368.23	1338.30
50% = 1.259, 25% = 1.552; HCXY1.O-A=0.83 WWJZ.L=0.72 WMEN.L=0.62 .O-A=0.49											
WNNZ.L=0.48 WFNC.L=0.43 WVLG.L=0.42											
NEW.O	POINTE A	PGP	POINTE A PIT	123.54	0.00	0.00	1.77	0.531	1500.51S	373.44	1127.07
50% = 1.062, 25% = 1.476; HCXY1.O-A=0.78 WWJZ.L=0.72 WMEN.L=0.53 .O-A=0.49											
WNNZ.L=0.49 WFNC.L=0.40 WVLG.L=0.36											
NEW.O	POINTE A	PGP	POINTE A PIT	121.77	0.00	0.00	1.71	0.512	1500.33S	376.83	1123.50
50% = 1.024, 25% = 1.411; HCXY1.O-A=0.74 WWJZ.L=0.70 .O-A=0.50 WNNZ.L=0.49											
WMEN.L=0.44 WFNC.L=0.37 CBN.O/P=0.36											
NEW.O	POINTE A	PGP	POINTE A PIT	120.13	0.00	0.00	1.64	0.508	1551.74S	378.64	1173.10
50% = 1.106, 25% = 1.355; HCXY1.O-A=0.71 WWJZ.L=0.68 .O-A=0.51 WNNZ.L=0.48											
CBN.O/P=0.37 WMEN.L=0.37 WFNC.L=0.33											
NEW.O	POINTE A	PGP	POINTE A PIT	118.64	0.00	0.00	1.56	0.518	1662.98S	379.14	1283.84
50% = 1.068, 25% = 1.264; HCXY1.O-A=0.68 WWJZ.L=0.64 .O-A=0.52 WNNZ.L=0.46											
CBN.O/P=0.39 WMEN.L=0.31											
KYUK.L (0)	US	AK	BETHEL	329.45	0.00	0.00	0.18	0.100	2755.21S	255.48	2499.73
KYUK.L (5)	US	AK	BETHEL	329.34	0.00	0.00	0.19	0.100	2629.35S	254.24	2375.11
KYUK.L (10)	US	AK	BETHEL	329.17	0.00	0.00	0.20	0.100	2510.13S	252.16	2257.97
KYUK.L (15)	US	AK	BETHEL	328.92	0.00	0.00	0.21	0.100	2398.09S	249.25	2148.84
KYUK.L (20)	US	AK	BETHEL	328.60	0.00	0.00	0.22	0.100	2293.67S	245.51	2048.16
KYUK.L (25)	US	AK	BETHEL	328.20	0.00	0.00	0.23	0.100	2197.22S	240.99	1956.23
KYUK.L (30)	US	AK	BETHEL	327.74	0.00	0.00	0.24	0.100	2108.98S	235.72	1873.26
KYUK.L (35)	US	AK	BETHEL	327.21	0.00	0.00	0.25	0.100	2029.15S	229.76	1799.39
KYUK.L (40)	US	AK	BETHEL	326.61	0.00	0.00	0.26	0.100	1957.84S	223.19	1734.65
KYUK.L (45)	US	AK	BETHEL	325.96	0.00	0.00	0.26	0.100	1895.14S	216.08	1679.05
KYUK.L (50)	US	AK	BETHEL	325.24	0.00	0.00	0.27	0.100	1841.07S	208.54	1632.53
KYUK.L (55)	US	AK	BETHEL	324.48	0.00	0.00	0.28	0.100	1795.65S	200.67	1594.99
KYUK.L (60)	US	AK	BETHEL	323.68	0.00	0.00	0.28	0.100	1758.88S	192.57	1566.31
KYUK.L (65)	US	AK	BETHEL	322.83	0.00	0.00	0.29	0.100	1730.73S	184.35	1546.38
KYUK.L (70)	US	AK	BETHEL	321.97	0.00	0.00	0.29	0.100	1711.18S	176.12	1535.06
KYUK.L (75)	US	AK	BETHEL	321.08	0.00	0.00	0.29	0.100	1700.22S	168.00	1532.23
KYUK.L (80)	US	AK	BETHEL	320.19	0.00	0.00	0.30	0.100	1692.85S	160.05	1532.80
KYUK.L (85)	US	AK	BETHEL	319.28	0.00	0.00	0.30	0.100	1683.16S	152.18	1530.98
KYUK.L (90)	US	AK	BETHEL	318.34	0.00	0.00	0.30	0.100	1681.62S	144.40	1537.22
KYUK.L (95)	US	AK	BETHEL	317.39	0.00	0.00	0.30	0.100	1688.23S	136.78	1551.45
KYUK.L (100)	US	AK	BETHEL	316.43	0.00	0.00	0.29	0.100	1703.71S	129.40	1574.31
KYUK.L (105)	US	AK	BETHEL	315.47	0.00	0.00	0.29	0.100	1728.79S	122.34	1606.45
KYUK.L (110)	US	AK	BETHEL	314.53	0.00	0.00	0.28	0.100	1763.66S	115.66	1648.00
KYUK.L (115)	US	AK	BETHEL	313.62	0.00	0.00	0.28	0.100	1809.16S	109.41	1699.75
KYUK.L (120)	US	AK	BETHEL	312.74	0.00	0.00	0.27	0.100	1866.14S	103.65	1762.48
KYUK.L (125)	US	AK	BETHEL	311.91	0.00	0.00	0.26	0.100	1903.20S	98.42	1804.78
KYUK.L (130)	US	AK	BETHEL	311.14	0.00	0.00	0.27	0.100	1850.08S	93.74	1756.33
KYUK.L (135)	US	AK	BETHEL	310.44	0.00	0.00	0.27	0.100	1818.32S	89.66	1728.66

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)
KYUK.L (140)	US	AK	BETHEL	309.82	0.00	0.00	0.28	0.100	1805.65S	86.15	1719.50
KYUK.L (145)	US	AK	BETHEL	309.29	0.00	0.00	0.28	0.100	1812.51S	83.24	1729.27
KYUK.L (150)	US	AK	BETHEL	308.85	0.00	0.00	0.27	0.100	1838.34S	80.93	1757.41
KYUK.L (155)	US	AK	BETHEL	308.52	0.00	0.00	0.27	0.100	1883.67S	79.19	1804.48
KYUK.L (160)	US	AK	BETHEL	308.29	0.00	0.00	0.26	0.100	1949.69S	78.02	1871.67
KYUK.L (165)	US	AK	BETHEL	308.17	0.00	0.00	0.25	0.100	2038.75S	77.43	1961.32
KYUK.L (170)	US	AK	BETHEL	308.16	0.00	0.00	0.23	0.100	2152.53S	77.37	2075.16
KYUK.L (175)	US	AK	BETHEL	308.26	0.00	0.00	0.22	0.100	2295.66S	77.87	2217.79
KYUK.L (180)	US	AK	BETHEL	308.47	0.00	0.00	0.20	0.100	2472.48S	78.92	2393.56
KYUK.L (185)	US	AK	BETHEL	308.77	0.00	0.00	0.19	0.100	2689.31S	80.51	2608.80
KYUK.L (190)	US	AK	BETHEL	309.18	0.00	0.00	0.17	0.100	2954.73S	82.65	2872.08
KYUK.L (195)	US	AK	BETHEL	309.67	0.00	0.00	0.15	0.100	3278.67S	85.34	3193.33
KYUK.L (200)	US	AK	BETHEL	310.25	0.00	0.00	0.14	0.100	3675.46S	88.59	3586.88
KYUK.L (205)	US	AK	BETHEL	310.91	0.00	0.00	0.12	0.100	4162.26S	92.37	4069.89
KYUK.L (210)	US	AK	BETHEL	311.63	0.00	0.00	0.11	0.100	4761.65S	96.70	4664.94
KYUK.L (215)	US	AK	BETHEL	312.41	0.00	0.00	0.10	0.100	5087.71S	101.56	4986.15
KYUK.L (220)	US	AK	BETHEL	313.25	0.00	0.00	0.10	0.100	5255.76S	106.94	5148.82
KYUK.L (225)	US	AK	BETHEL	314.12	0.00	0.00	0.09	0.100	5401.41S	112.79	5288.61
KYUK.L (230)	US	AK	BETHEL	315.02	0.00	0.00	0.09	0.100	5521.85S	119.10	5402.75
KYUK.L (235)	US	AK	BETHEL	315.95	0.00	0.00	0.09	0.100	5614.94S	125.82	5489.13
KYUK.L (240)	US	AK	BETHEL	316.89	0.00	0.00	0.09	0.100	5678.56S	132.89	5545.66
KYUK.L (245)	US	AK	BETHEL	317.83	0.00	0.00	0.09	0.100	5713.50S	140.26	5573.23
KYUK.L (250)	US	AK	BETHEL	318.76	0.00	0.00	0.09	0.100	5718.51S	147.88	5570.64
KYUK.L (255)	US	AK	BETHEL	319.68	0.00	0.00	0.09	0.100	5695.27S	155.65	5539.61
KYUK.L (260)	US	AK	BETHEL	320.58	0.00	0.00	0.09	0.100	5645.36S	163.52	5481.84
KYUK.L (265)	US	AK	BETHEL	321.46	0.00	0.00	0.09	0.100	5570.33S	171.40	5398.93
KYUK.L (270)	US	AK	BETHEL	322.30	0.00	0.00	0.09	0.100	5473.92S	179.22	5294.70
KYUK.L (275)	US	AK	BETHEL	323.10	0.00	0.00	0.09	0.100	5358.50S	186.90	5171.59
KYUK.L (280)	US	AK	BETHEL	323.86	0.00	0.00	0.10	0.100	5226.36S	194.37	5031.99
KYUK.L (285)	US	AK	BETHEL	324.57	0.00	0.00	0.10	0.100	5081.19S	201.55	4879.64
KYUK.L (290)	US	AK	BETHEL	325.23	0.00	0.00	0.10	0.100	4926.44S	208.40	4718.04
KYUK.L (295)	US	AK	BETHEL	325.84	0.00	0.00	0.10	0.100	4763.76S	214.83	4548.92
KYUK.L (300)	US	AK	BETHEL	326.40	0.00	0.00	0.11	0.100	4596.23S	220.82	4375.41
KYUK.L (305)	US	AK	BETHEL	326.90	0.00	0.00	0.11	0.100	4426.10S	226.30	4199.80
KYUK.L (310)	US	AK	BETHEL	327.35	0.00	0.00	0.12	0.100	4255.69S	231.27	4024.42
KYUK.L (315)	US	AK	BETHEL	327.74	0.00	0.00	0.12	0.100	4085.95S	235.66	3850.29
KYUK.L (320)	US	AK	BETHEL	328.07	0.00	0.00	0.13	0.100	3918.72S	239.47	3679.25
KYUK.L (325)	US	AK	BETHEL	328.35	0.00	0.00	0.13	0.100	3755.19S	242.69	3512.50
KYUK.L (330)	US	AK	BETHEL	328.67	0.00	0.00	0.14	0.100	3604.77S	246.33	3358.44
KYUK.L (335)	US	AK	BETHEL	328.95	0.00	0.00	0.14	0.100	3457.02S	249.65	3207.37
KYUK.L (340)	US	AK	BETHEL	329.18	0.00	0.00	0.15	0.100	3310.18S	252.32	3057.86
KYUK.L (345)	US	AK	BETHEL	329.34	0.00	0.00	0.16	0.100	3165.50S	254.27	2911.23
KYUK.L (350)	US	AK	BETHEL	329.44	0.00	0.00	0.17	0.100	3024.12S	255.47	2768.65
KYUK.L (355)	US	AK	BETHEL	329.48	0.00	0.00	0.17	0.100	2887.06S	255.88	2631.17
KHOW.L	US	CO	DENVER	269.50	2.42	6.11	19.39	0.775	1999.21	120.86	1878.36
50% = 2.242, 25% = 3.101; KFI.L=1.45 KPLY.L=1.32 KYFI.L=1.09 CFCO.P/A=0.93 KTKK.L=0.92 KMKI.L=0.92											
OAX1T.P-A=0.86 NEW630.P KELOWNA/A=0.83 KFXD.L=0.78											
TGW.O-D (0)	GT		VOZDEGUATEMA	186.55	0.00	0.00	1.98	2.874	7239.39P	158.56	7080.82
50% = 6.194, 25% = 6.468; XENQ1.P/A=5.49 XEWM1.P/A=2.87 KTIB.L=1.86											
TGW.O-D (5)	GT		VOZDEGUATEMA	185.84	0.00	0.00	1.99	2.796	7026.18P	157.09	6869.09
50% = 5.893, 25% = 6.388; XENQ1.P/A=5.19 XEWM1.P/A=2.80 KTIB.L=1.87											
HCXY1.O-A=1.61											
TGW.O-D (10)	GT		VOZDEGUATEMA	185.13	0.00	0.00	1.99	2.701	6773.15P	155.36	6617.80
50% = 5.593, 25% = 6.12; XENQ1.P/A=4.90 XEWM1.P/A=2.70 KTIB.L=1.87											
HCXY1.O-A=1.63											
TGW.O-D (15)	GT		VOZDEGUATEMA	184.39	0.00	0.00	2.00	2.605	6518.41P	153.31	6365.11
50% = 5.301, 25% = 5.861; XENQ1.P/A=4.62 XEWM1.P/A=2.61 KTIB.L=1.87											
HCXY1.O-A=1.66											
TGW.O-D (20)	GT		VOZDEGUATEMA	183.61	0.00	0.00	2.00	2.506	6259.40P	150.87	6108.52
50% = 5.012, 25% = 5.608; XENQ1.P/A=4.34 XEWM1.P/A=2.51 KTIB.L=1.87											
HCXY1.O-A=1.69											

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)
TGW.O-D (25)	GT		VOZDEGUATEMA	182.64	0.00	0.00	2.03	2.317	5700.24P	147.45	5552.79
50% = 4.633, 25% = 5.29; XENQ1.P/A=3.97 XEWM1.P/A=2.39 KTIB.L=1.90 HCXY1.O-A=1.70											
TGW.O-D (30)	GT		VOZDEGUATEMA	180.93	0.00	0.00	2.17	2.072	4779.02P	140.40	4638.62
50% = 4.475, 25% = 4.781; XENQ1.P/A=3.31 XEWM1.P/A=2.18 KTIB.L=2.07 HCXY1.O-A=1.68											
TGW.O-D (35)	GT		VOZDEGUATEMA	171.10	0.34	0.34	3.48	1.827	2624.75S	80.74	2544.01
50% = 3.892, 25% = 4.386; KTIB.L=2.91 WMEN.L=1.83 WVLG.L=1.83 HCXY1.O-A=1.27 XEWM1.P/A=1.12 WGST.L=1.11											
TGW.O-D (40)	GT		VOZDEGUATEMA	179.88	0.00	0.00	1.99	1.928	4833.11P	135.43	4697.68
50% = 3.856, 25% = 4.636; XENQ1.P/A=3.21 XEWM1.P/A=2.14 HCXY1.O-A=1.87 KTIB.L=1.76											
TGW.O-D (45)	GT		VOZDEGUATEMA	179.54	0.00	0.00	1.92	1.984	5167.43P	133.71	5033.72
50% = 4.312, 25% = 4.608; XENQ1.P/A=3.19 XEWM1.P/A=2.12 HCXY1.O-A=1.98 KTIB.L=1.63											
TGW.O-D (50)	GT		VOZDEGUATEMA	181.38	0.00	0.00	1.72	2.259	6570.07P	142.34	6427.72
50% = 4.518, 25% = 5.177; XENQ1.P/A=3.89 XEWM1.P/A=2.30 HCXY1.O-A=2.15 KTIB.L=1.34											
TGW.O-D (55)	GT		VOZDEGUATEMA	181.52	0.00	0.00	1.66	2.288	6876.40P	142.98	6733.42
50% = 4.576, 25% = 5.087; XENQ1.P/A=3.96 XEWM1.P/A=2.30 HCXY1.O-A=2.22											
TGW.O-D (60)	GT		VOZDEGUATEMA	180.86	0.00	0.00	1.65	2.232	6759.70P	140.06	6619.64
50% = 4.918, 25% = 4.918; XENQ1.P/A=3.73 HCXY1.O-A=2.30 XEWM1.P/A=2.23											
TGW.O-D (65)	GT		VOZDEGUATEMA	176.17	0.00	0.00	1.75	1.826	5211.86P	114.52	5097.34
50% = 3.885, 25% = 4.082; HCXY1.O-A=2.43 XENQ1.P/A=2.42 XEWM1.P/A=1.83 KTIB.L=1.26											
TGW.O-D (70)	GT		VOZDEGUATEMA	174.96	0.00	0.00	1.70	1.693	4973.34P	106.81	4866.52
50% = 3.386, 25% = 3.951; HCXY1.O-A=2.61 XENQ1.P/A=2.15 XEWM1.P/A=1.69 KTIB.L=1.14											
TGW.O-D (75)	GT		VOZDEGUATEMA	173.27	0.00	0.00	1.65	1.707	5181.71P	95.52	5086.19
50% = 3.415, 25% = 3.871; HCXY1.O-A=2.89 XENQ1.P/A=1.82 XEWM1.P/A=1.52 KTIB.L=1.01											
TGW.O-D (80)	GT		VOZDEGUATEMA	171.51	0.00	0.00	1.58	1.630	5175.47P	83.48	5092.00
50% = 3.261, 25% = 3.824; HCXY1.O-A=3.26 XENQ1.P/A=1.50 XEWM1.P/A=1.32											
TGW.O-D (85)	GT		VOZDEGUATEMA	170.01	0.00	0.00	1.49	1.877	6299.26P	73.57	6225.69
50% = 3.753, 25% = 4.12; HCXY1.O-A=3.75 XENQ1.P/A=1.25 XEWM1.P/A=1.15											
TGW.O-D (90)	GT		VOZDEGUATEMA	170.09	0.00	0.00	1.41	2.130	7549.77P	74.08	7475.70
50% = 4.26, 25% = 4.57; HCXY1.O-A=4.26 XENQ1.P/A=1.23 XEWM1.P/A=1.11											
TGW.O-D (95)	GT		VOZDEGUATEMA	170.74	0.00	0.00	1.35	2.381	8837.34P	78.29	8759.06
50% = 4.762, 25% = 4.927; HCXY1.O-A=4.76 XENQ1.P/A=1.27											
TGW.O-D (100)	GT		VOZDEGUATEMA	171.09	0.00	0.00	1.28	2.695	10518.95P	80.67	10438.27
50% = 5.39, 25% = 5.39; HCXY1.O-A=5.39											
TGW.O-D (105)	GT		VOZDEGUATEMA	171.15	0.00	0.00	1.21	3.109	12816.36P	81.03	12735.34
50% = 6.218, 25% = 6.218; HCXY1.O-A=6.22											
TGW.O-D (110)	GT		VOZDEGUATEMA	171.62	0.00	0.00	1.16	3.461	14912.46P	84.23	14828.23
50% = 6.922, 25% = 6.922; HCXY1.O-A=6.92											
TGW.O-D (115)	GT		VOZDEGUATEMA	172.10	0.00	0.00	1.11	3.843	17363.02P	87.52	17275.50
50% = 7.687, 25% = 7.687; HCXY1.O-A=7.69											
TGW.O-D (120)	GT		VOZDEGUATEMA	171.19	0.00	0.00	1.01	4.981	24639.55P	81.34	24558.21
50% = 9.962, 25% = 9.962; HCXY1.O-A=9.96											
TGW.O-D (125)	GT		VOZDEGUATEMA	170.56	0.00	0.00	0.92	6.487	35260.04S	77.09	35182.95
50% = 12.974, 25% = 12.974; HCXY1.O-A=12.97											
TGW.O-D (130)	GT		VOZDEGUATEMA	171.65	0.00	0.00	0.88	6.897	39123.24S	84.41	39038.83
50% = 13.794, 25% = 13.794; HCXY1.O-A=13.79											
TGW.O-D (135)	GT		VOZDEGUATEMA	183.04	0.00	0.00	1.31	2.559	9734.52P	148.92	9585.60
50% = 5.117, 25% = 5.549; XENQ1.P/A=4.18 HCXY1.O-A=2.95 XEWM1.P/A=2.15											
TGW.O-D (140)	GT		VOZDEGUATEMA	183.46	0.00	0.00	1.31	2.602	9914.28P	150.35	9763.92
50% = 5.205, 25% = 5.641; XENQ1.P/A=4.33 HCXY1.O-A=2.88 XEWM1.P/A=2.17											
TGW.O-D (145)	GT		VOZDEGUATEMA	184.05	0.00	0.00	1.33	2.676	10081.10P	152.29	9928.81
50% = 5.353, 25% = 5.803; XENQ1.P/A=4.60 HCXY1.O-A=2.73 XEWM1.P/A=2.24											
TGW.O-D (150)	GT		VOZDEGUATEMA	184.50	0.00	0.00	1.34	2.626	9805.28P	153.64	9651.64
50% = 5.483, 25% = 5.943; XENQ1.P/A=4.81 HCXY1.O-A=2.63 XEWM1.P/A=2.29											
TGW.O-D (155)	GT		VOZDEGUATEMA	184.84	0.00	0.00	1.35	2.551	9465.59P	154.58	9311.01
50% = 5.602, 25% = 6.07; XENQ1.P/A=4.99 HCXY1.O-A=2.55 XEWM1.P/A=2.34											

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)
TGW.O-D (160)	GT		VOZDEGUATEMA	185.10	0.00	0.00	1.35	2.566	9473.28P	155.28	9318.00
50% = 5.131,	25%		6.182; XENQ1.P/A=5.13	HCXY1.O-A=2.50	XEWM1.P/A=2.37						
TGW.O-D (165)	GT		VOZDEGUATEMA	185.31	0.00	0.00	1.36	2.626	9657.32P	155.83	9501.49
50% = 5.252,	25%		6.278; XENQ1.P/A=5.25	HCXY1.O-A=2.46	XEWM1.P/A=2.40						
TGW.O-D (170)	GT		VOZDEGUATEMA	185.49	0.00	0.00	1.36	2.677	9812.14P	156.27	9655.88
50% = 5.353,	25%		6.36; XENQ1.P/A=5.35	HCXY1.O-A=2.43	XEWM1.P/A=2.43						
TGW.O-D (175)	GT		VOZDEGUATEMA	185.64	0.00	0.00	1.37	2.709	9921.09P	156.62	9764.47
50% = 5.418,	25%		6.412; XENQ1.P/A=5.42	XEWM1.P/A=2.44	HCXY1.O-A=2.41						
TGW.O-D (180)	GT		VOZDEGUATEMA	185.77	0.00	0.00	1.36	2.738	10031.41P	156.94	9874.47
50% = 5.476,	25%		6.46; XENQ1.P/A=5.48	XEWM1.P/A=2.45	HCXY1.O-A=2.39						
TGW.O-D (185)	GT		VOZDEGUATEMA	185.91	0.00	0.00	1.36	2.766	10138.80P	157.24	9981.56
50% = 5.533,	25%		6.507; XENQ1.P/A=5.53	XEWM1.P/A=2.46	HCXY1.O-A=2.38						
TGW.O-D (190)	GT		VOZDEGUATEMA	186.05	0.00	0.00	1.36	2.829	10373.02g	157.54	10215.48
50% = 5.591,	25%		6.555; XENQ1.P/A=5.59	XEWM1.P/A=2.48	HCXY1.O-A=2.36						
TGW.O-D (195)	GT		VOZDEGUATEMA	186.19	0.00	0.00	1.36	3.016	11063.99g	157.85	10906.15
50% = 5.653,	25%		6.606; XENQ1.P/A=5.65	XEWM1.P/A=2.49	HCXY1.O-A=2.35						
TGW.O-D (200)	GT		VOZDEGUATEMA	186.34	0.00	0.00	1.36	3.052	11199.98g	158.15	11041.83
50% = 5.717,	25%		6.659; XENQ1.P/A=5.72	XEWM1.P/A=2.50	HCXY1.O-A=2.33						
TGW.O-D (205)	GT		VOZDEGUATEMA	186.49	0.00	0.00	1.36	3.012	11058.37g	158.46	10899.90
50% = 5.785,	25%		6.716; XENQ1.P/A=5.79	XEWM1.P/A=2.51	HCXY1.O-A=2.31						
TGW.O-D (210)	GT		VOZDEGUATEMA	186.66	0.00	0.00	1.36	2.931	10765.74P	158.79	10606.95
50% = 5.862,	25%		6.78; XENQ1.P/A=5.86	XEWM1.P/A=2.52	HCXY1.O-A=2.29						
TGW.O-D (215)	GT		VOZDEGUATEMA	186.85	0.00	0.00	1.36	2.975	10931.15P	159.13	10772.02
50% = 5.949,	25%		6.853; XENQ1.P/A=5.95	XEWM1.P/A=2.53	HCXY1.O-A=2.27						
TGW.O-D (220)	GT		VOZDEGUATEMA	187.03	0.00	0.00	1.36	3.021	11093.26P	159.45	10933.81
50% = 6.042,	25%		6.932; XENQ1.P/A=6.04	XEWM1.P/A=2.55	HCXY1.O-A=2.25						
TGW.O-D (225)	GT		VOZDEGUATEMA	187.22	0.00	0.00	1.36	3.070	11252.26P	159.74	11092.52
50% = 6.14,	25%		7.016; XENQ1.P/A=6.14	XEWM1.P/A=2.56	HCXY1.O-A=2.22						
TGW.O-D (230)	GT		VOZDEGUATEMA	187.41	0.00	0.00	1.37	3.123	11422.45P	160.05	11262.40
50% = 6.246,	25%		7.11; XENQ1.P/A=6.25	XEWM1.P/A=2.59	HCXY1.O-A=2.20						
TGW.O-D (235)	GT		VOZDEGUATEMA	187.63	0.00	0.00	1.37	3.183	11619.06P	160.36	11458.70
50% = 6.367,	25%		7.217; XENQ1.P/A=6.37	XEWM1.P/A=2.62	HCXY1.O-A=2.17						
TGW.O-D (240)	GT		VOZDEGUATEMA	187.87	0.00	0.00	1.37	3.253	11843.22P	160.69	11682.54
50% = 6.505,	25%		7.34; XENQ1.P/A=6.51	XEWM1.P/A=2.65	HCXY1.O-A=2.14						
TGW.O-D (245)	GT		VOZDEGUATEMA	188.15	0.00	0.00	1.38	3.332	12098.42P	161.03	11937.38
50% = 6.664,	25%		7.482; XENQ1.P/A=6.66	XEWM1.P/A=2.68	HCXY1.O-A=2.10						
TGW.O-D (250)	GT		VOZDEGUATEMA	188.41	0.00	0.00	1.38	3.410	12326.73P	161.31	12165.42
50% = 6.821,	25%		7.624; XENQ1.P/A=6.82	XEWM1.P/A=2.71	HCXY1.O-A=2.06						
TGW.O-D (255)	GT		VOZDEGUATEMA	188.64	0.00	0.00	1.39	3.487	12526.88P	161.54	12365.35
50% = 6.975,	25%		7.766; XENQ1.P/A=6.97	XEWM1.P/A=2.75	HCXY1.O-A=2.03						
TGW.O-D (260)	GT		VOZDEGUATEMA	189.02	0.00	0.00	1.40	3.606	12882.56P	161.85	12720.71
50% = 7.213,	25%		7.984; XENQ1.P/A=7.21	XEWM1.P/A=2.80	HCXY1.O-A=1.97						
TGW.O-D (265)	GT		VOZDEGUATEMA	205.06	0.00	0.00	1.14	5.811	25578.91S	121.31	25457.61
50% = 11.622,	25%		11.622; XENQ1.P/A=11.62								
TGW.O-D (270)	GT		VOZDEGUATEMA	189.31	0.00	0.00	1.43	3.731	13068.26P	162.04	12906.22
50% = 7.461,	25%		8.001; XENQ1.P/A=7.46	XEWM1.P/A=2.89							
TGW.O-D (275)	GT		VOZDEGUATEMA	189.25	0.00	0.00	1.44	3.732	12913.43P	162.00	12751.42
50% = 7.463,	25%		8.026; XENQ1.P/A=7.46	XEWM1.P/A=2.95							
TGW.O-D (280)	GT		VOZDEGUATEMA	189.36	0.00	0.00	1.46	3.782	12932.26P	162.07	12770.19
50% = 7.565,	25%		8.147; XENQ1.P/A=7.56	XEWM1.P/A=3.03							
TGW.O-D (285)	GT		VOZDEGUATEMA	189.32	0.00	0.00	1.48	3.787	12790.30P	162.05	12628.26
50% = 7.573,	25%		8.174; XENQ1.P/A=7.57	XEWM1.P/A=3.08							
TGW.O-D (290)	GT		VOZDEGUATEMA	189.19	0.00	0.00	1.50	3.756	12544.55P	161.96	12382.59
50% = 7.512,	25%		8.135; XENQ1.P/A=7.51	XEWM1.P/A=3.12							
TGW.O-D (295)	GT		VOZDEGUATEMA	189.52	0.00	0.00	1.52	3.871	12715.29P	162.15	12553.13
50% = 7.742,	25%		8.403; XENQ1.P/A=7.74	XEWM1.P/A=3.27							
TGW.O-D (300)	GT		VOZDEGUATEMA	189.39	0.00	0.00	1.54	3.838	12452.12P	162.08	12290.04
50% = 7.676,	25%		8.358; XENQ1.P/A=7.68	XEWM1.P/A=3.31							
TGW.O-D (305)	GT		VOZDEGUATEMA	189.25	0.00	0.00	1.56	3.801	12173.27P	162.01	12011.26
50% = 7.601,	25%		8.302; XENQ1.P/A=7.60	XEWM1.P/A=3.34							
TGW.O-D (310)	GT		VOZDEGUATEMA	189.12	0.00	0.00	1.58	3.758	11876.89P	161.92	11714.97
50% = 7.517,	25%		8.275; XENQ1.P/A=7.52	XEWM1.P/A=3.46							
TGW.O-D (315)	GT		VOZDEGUATEMA	188.99	0.00	0.00	1.60	3.715	11576.13P	161.82	11414.31
50% = 7.43,	25%		8.235; XENQ1.P/A=7.43	XEWM1.P/A=3.55							

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)
TGW.O-D (320)	GT		VOZDEGUATEMA	188.85	0.00	0.00	1.63	3.666	11257.40P	161.71	11095.68
50% = 7.332,	25%		= 8.171; XENQ1.P/A=7.33 XEWM1.P/A=3.61								
TGW.O-D (325)	GT		VOZDEGUATEMA	188.61	0.00	0.00	1.65	3.594	10903.11P	161.51	10741.60
50% = 7.188,	25%		= 8.035; XENQ1.P/A=7.19 XEWM1.P/A=3.59								
TGW.O-D (330)	GT		VOZDEGUATEMA	188.19	0.00	0.00	1.65	3.476	10523.26P	161.07	10362.18
50% = 6.952,	25%		= 7.732; XENQ1.P/A=6.95 XEWM1.P/A=3.38								
TGW.O-D (335)	GT		VOZDEGUATEMA	187.80	0.00	0.00	1.65	3.368	10178.92P	160.60	10018.32
50% = 6.737,	25%		= 7.501; XENQ1.P/A=6.74 XEWM1.P/A=3.30								
TGW.O-D (340)	GT		VOZDEGUATEMA	187.45	0.00	0.00	1.66	3.271	9868.28P	160.10	9708.18
50% = 6.541,	25%		= 7.296; XENQ1.P/A=6.54 XEWM1.P/A=3.23								
TGW.O-D (345)	GT		VOZDEGUATEMA	188.16	0.00	0.00	1.86	3.329	8951.02P	161.04	8789.98
50% = 7.308,	25%		= 7.308; XENQ1.P/A=6.51 XEWM1.P/A=3.33								
TGW.O-D (350)	GT		VOZDEGUATEMA	187.56	0.00	0.00	1.86	3.229	8660.64P	160.27	8500.37
50% = 7.026,	25%		= 7.026; XENQ1.P/A=6.24 XEWM1.P/A=3.23								
TGW.O-D (355)	GT		VOZDEGUATEMA	187.25	0.00	0.00	1.98	3.008	7600.16P	159.79	7440.37
50% = 6.52,	25%		= 6.778; XENQ1.P/A=5.78 XEWM1.P/A=3.01 KTIB.L=1.85								
XENQ1.P/A	MX	HG	TULANCINGO	206.26	0.00	0.00	5.26	2.891	2748.15	115.55	2632.61
50% = 6.146,	25%		= 6.466; XEWM.O/A=4.43 KFI.L=3.13 KTIB.L=2.89 HCXY1.O-A=2.01								
WNMT.L	US	MN	NASHWAUK	330.40	8.53	15.03	47.50	2.788	2934.79	274.15	2660.64
50% = 11.152,	25%		= 11.152; WSM.L=11.15								
XETAM.O/O	MX	TA	CD.VICTORIA	209.31	0.00	0.00	6.21	3.439	2769.58	101.26	2668.32
50% = 6.877,	25%		= 7.718; XENQ1.P/A=4.51 KFI.L=3.73 XEWM.O/A=3.61 KTIB.L=2.82 KWP.N.L=2.08								
WMFD.L	US	NC	WILMINGTON	128.93	4.41	8.96	31.22	2.007	3213.22	348.95	2864.27
50% = 7.718,	25%		= 8.026; WLAP.L=5.57 WMAL.L=5.34 CF.CO.P/A=2.20								
WPRO.L	US	RI	PROVIDENCE	82.33	2.89	6.77	18.91	1.107	2925.36	38.16	2887.21
50% = 2.945,	25%		= 4.426; WVMT.L=2.05 CFCY.P/A=1.54 CHLT.O/A=1.45 WMAL.L=1.45 WMFD.L=1.40 WUNO.L=1.40								
CJET.P/A=1.35			CFCO.P/A=1.34 WNNZ.L=1.13								
WNEG.C	US	GA	TOCCOA	150.59	7.79	13.92	53.84	3.410	3166.82	162.16	3004.67
50% = 13.219,	25%		= 13.652; WMAL.L=13.22 KYFI.L=3.41								
CMLA.O-D	CU		VICTORIA TUN	152.35	0.00	0.00	2.31	1.461	3168.36	154.03	3014.33
50% = 2.922,	25%		= 3.198; WMEN.L=2.42 HCXY1.O-A=1.64 WVLG.L=1.30								
NEW.P NELSON/	CA	BC	NELSON	301.72	0.00	0.00	6.01	4.340	3610.82	51.73	3559.09
50% = 8.68,	25%		= 8.68; KFI.L=8.68								
KEYQ1.P/O	MX	ZA	FRESNILLO	219.26	0.00	0.00	5.96	4.826	4048.62	82.64	3965.98
50% = 9.651,	25%		= 9.651; XENQ1.P/A=7.17 KFI.L=6.47								
XESRD.P/O	MX	DU	SANTIAGO PAPASQ	227.35	0.00	0.00	6.18	6.091	4927.18	111.77	4815.40
50% = 12.182,	25%		= 12.914; KFI.L=12.18 XENQ1.P/A=4.29								
XEHHI.P/O	MX	CH	HIDALGO DEL PAR	231.14	0.00	0.00	7.14	8.133	5695.66	128.98	5566.68
50% = 16.267,	25%		= 16.267; KFI.L=16.27								
XEHHI.P/O	MX	CH	HIDALGO DEL PAR	231.28	0.00	0.00	7.13	8.220	5765.22	129.63	5635.59
50% = 16.44,	25%		= 16.44; KFI.L=16.44								
KGAB.L	US	WY	ORCHARD VALLEY	274.52	2.58	6.34	19.51	2.278	5837.43	102.09	5735.34
50% = 9.111,	25%		= 9.111; WSM.L=9.11								

Exhibit 18.2

Proposed Nighttime RSS Limitations

Licensed RSS Limitation:

Call: WMFN.L
Freq: 640 kHz
ZEEELAND, MI, US
Hours: N
Lat: 42-48-59 N
Lng: 085-57-24 W
Power: 0.23 kW
Theo RMS: 308.20 mV/m @ 1km @ 1kW

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

Call	Freq (kHz)	City	St	Ct	Dist (km)	Azi (deg)	Theta		Max V-Rad (mV/m)	SW Mult (uV/m)	Limit (mV/m)	Limit (%)	RSS Limit (mV/m)
							Min	Max					
WOI.L	0640	AMES	IA	US	641.3	79.2	11.2	19.0	440.03	72.85	6.411	100.0	6.411
WSM.L	0650	NASHVILLE	TN	US	761.5	5.1	9.0	15.7	2645.79	60.93	3.224	50.3	7.176
WCRV.L	0640	COLLIERVILLE	TN	US	934.0	20.2	6.7	12.2	326.25	44.57	2.908	40.5	7.743
CFMJ.O/A0640		RICHMOND HILL	ON	CA	531.8	267.9	13.9	23.0	148.43	92.91	2.758	35.6	8.220
KFI.L	0640	LOS ANGELES	CA	US	2945.2	60.8	0.0	0.0	2651.51	5.05	2.679	32.6	8.645
WGST.L	0640	ATLANTA	GA	US	1015.1	353.1	5.8	11.0	329.41	39.28	2.588	29.9	9.024
CFCO.P/A0630		CHATHAM	ON	CA	305.6	281.3	24.5	37.3	658.62	192.05	2.530	28.0	9.372
KWPN.L	0640	MOORE	OK	US	1299.4	46.4	3.4	7.5	489.11	25.14	2.459	26.2	9.689
WHLO.L	0640	AKRON	OH	US	405.3	299.9	18.6	29.6	85.16	139.85	2.382	24.6	9.978
HCXY1.O-0640		QUITO 3		EC	4838.4	352.1	0.0	0.0	3094.60	3.77	2.335	23.4	10.247
WFNC.L	0640	FAYETTEVILLE	NC	US	1052.1	326.9	5.4	10.4	293.80	35.83	2.105	20.5	10.461
WXSM.L	0640	BLOUNTVILLE	TN	US	762.1	337.7	9.0	15.7	171.35	60.07	2.059	19.7	10.662
WNNZ.L	0640	WESTFIELD	MA	US	1083.7	278.2	5.1	10.0	269.45	28.31	1.526	14.3	10.771
WWJZ.L	0640	MOUNT HOLLY	NJ	US	987.2	292.2	6.1	11.4	192.39	35.81	1.378	12.8	10.858
CFOB.P/A0640		FORT FRANCES	ON	CA	866.4	135.1	7.5	13.5	145.08	36.86	1.070	9.9	10.911
WVLG.L	0640	WILDWOOD	FL	US	1587.6	348.0	1.6	5.0	265.56	19.25	1.023	9.4	10.959
WLAP.L	0630	LEXINGTON	KY	US	537.1	346.7	13.8	22.8	451.52	99.69	0.900	8.2	10.996

Proposed RSS Limitation:

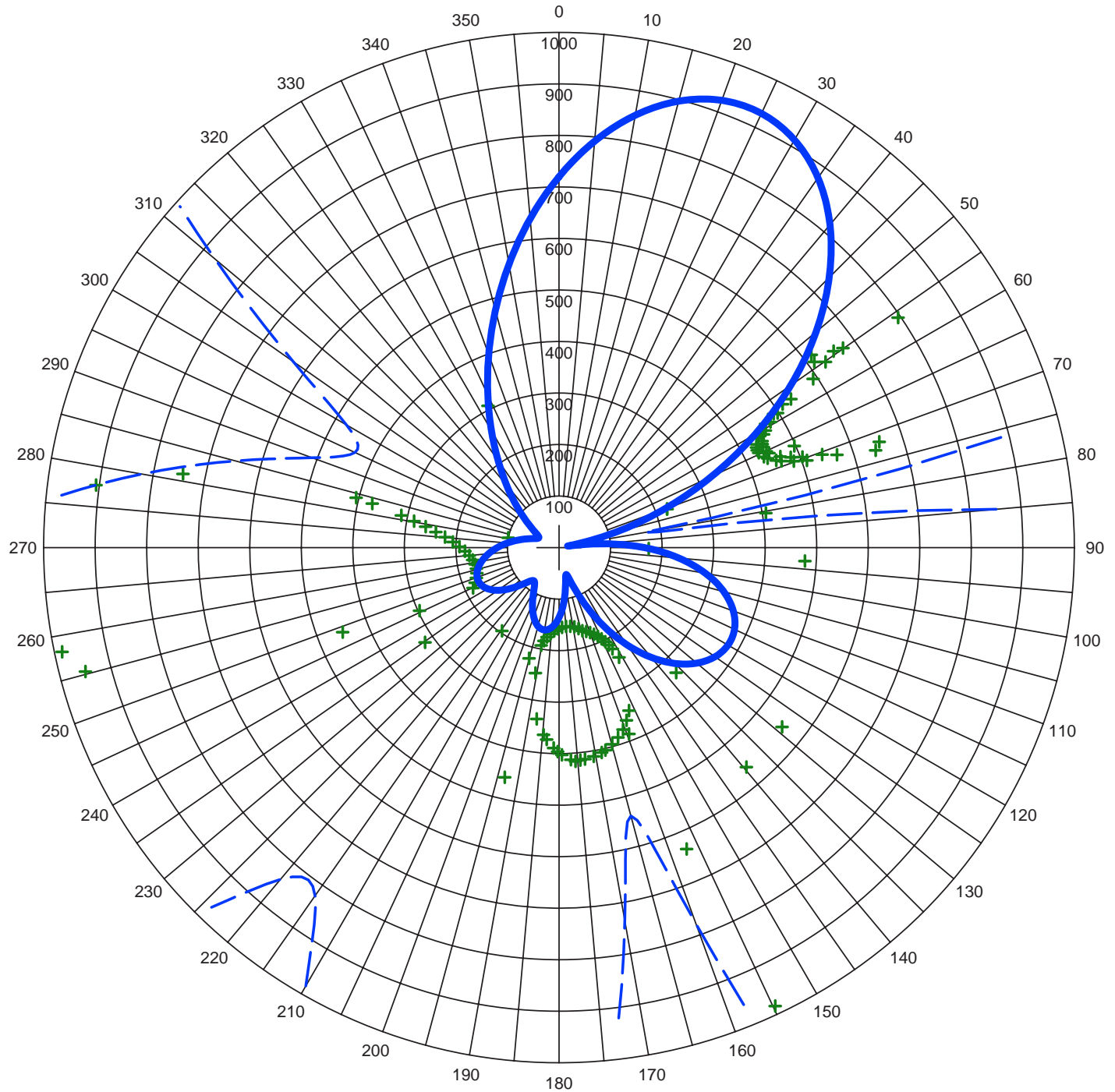
Call: WMFN.P
Freq: 640 kHz
PEOTONE, IL, US
Hours: N
Lat: 41-18-04 N
Lng: 087-50-07 W
Power: 1.6 kW
Theo RMS: 377.57 mV/m @ 1km @ 1.6 kW

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

Call	Freq (kHz)	City	St	Ct	Dist (km)	Azi (deg)	Theta		Max V-Rad (mV/m)	SW Mult (uV/m)	Limit (mV/m)	Limit (%)	RSS Limit (mV/m)
							Min	Max					
WOI.L	0640	AMES	IA	US	492.4	97.0	15.2	24.8	426.49	110.36	9.413	100.0	9.413
WSM.L	0650	NASHVILLE	TN	US	596.6	351.6	12.2	20.5	2522.87	89.80	4.531	48.1	10.447
WCRV.L	0640	COLLIERVILLE	TN	US	724.1	13.8	9.6	16.6	316.63	68.35	4.328	41.4	11.308
KWPN.L	0640	MOORE	OK	US	1075.1	48.7	5.2	10.1	475.52	36.23	3.445	30.5	11.821
KFI.L	0640	LOS ANGELES	CA	US	2767.6	63.8	0.0	0.0	2651.51	6.15	3.260	27.6	12.263
WGST.L	0640	ATLANTA	GA	US	889.3	341.5	7.2	13.0	299.62	50.01	2.997	24.4	12.624
WHLO.L	0640	AKRON	OH	US	518.3	274.8	14.3	23.6	135.79	102.67	2.788	22.1	12.928
HCXY1.O-0640		QUITO 3		EC	4707.1	349.6	0.0	0.0	3094.60	4.11	2.544	19.7	13.176
WXSM.L	0640	BLOUNTVILLE	TN	US	707.9	320.3	9.9	17.1	168.23	68.95	2.320	17.6	13.379
WFNC.L	0640	FAYETTEVILLE	NC	US	1039.9	314.3	5.5	10.6	293.71	37.57	2.207	16.5	13.559
CFMJ.O/A0640		RICHMOND HILL	ON	CA	722.0	256.1	9.6	16.7	112.33	59.56	1.338	9.9	13.625
WWJZ.L	0640	MOUNT HOLLY	NJ	US	1114.7	281.7	4.8	9.6	202.87	29.84	1.211	8.9	13.679
WVLG.L	0640	WILDWOOD	FL	US	1477.3	340.5	2.2	5.9	265.44	22.50	1.195	8.7	13.731
WNNZ.L	0640	WESTFIELD	MA	US	1253.5	270.6	3.7	8.0	245.87	22.44	1.103	8.0	13.775
KYFI.L	0630	ST LOUIS	MO	US	350.9	32.9	21.5	33.5	285.72	174.42	0.997	7.2	13.811

Exhibit 18.3

Polar Plot of Proposed Nighttime Standard Pattern



Standard Horizontal Plane Pattern

— Pattern (mV/m @ 1km)
 - - - Pattern X10

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Switch	TL Switch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	-999.0	0	1	63.0	12.0	0.0	0.0
2	0.965	-66.0	175.0	305.0	-999.0	0	1	70.0	12.0	0.0	0.0
3	1.000	104.5	84.0	250.0	-999.0	0	1	70.0	12.0	0.0	0.0
4	1.150	56.0	175.0	305.0	-999.0	1	1	63.0	12.0	0.0	0.0

Call: WMFN.P
 Freq: 640 kHz
 PEOTONE, IL, US
 Hours: N
 Lat: 41-18-04 N
 Lng: 087-50-07 W
 Power: 1.6 kW
 Theo RMS: 377.57 mV/m@1km
 @ 1.6 kW

MUNN-REESE, INC.
 Broadcast Engineering Consultants
 COLDWATER, MI 49036

Exhibit 18.4

Nighttime Directional Standard Pattern 0° - 60° Vertical Degrees

AM Radiation Report

Call: WMFN.P
Freq: 640 kHz
PEOTONE, IL, US
Hours: N
Lat: 41-18-04 N
Lng: 087-50-07 W
Power: 1.6 kW
Theo RMS: 377.57 mV/m @ 1km @ 1.6 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swch	TL Swch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	-999.0	0	1	63.0	12.0	0.0	0.0
2	0.965	-66.0	175.0	305.0	-999.0	0	1	70.0	12.0	0.0	0.0
3	1.000	104.5	84.0	250.0	-999.0	0	1	70.0	12.0	0.0	0.0
4	1.150	56.0	175.0	305.0	-999.0	1	1	63.0	12.0	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	719.87	120.0	378.72	240.0	159.86
5.0	791.66	125.0	369.53	245.0	168.02
10.0	852.03	130.0	348.96	250.0	168.96
15.0	897.14	135.0	318.04	255.0	163.33
20.0	923.78	140.0	278.16	260.0	152.27
25.0	929.71	145.0	231.09	265.0	137.19
30.0	913.78	150.0	179.22	270.0	119.59
35.0	876.10	155.0	125.94	275.0	100.84
40.0	817.99	160.0	77.78	280.0	82.22
45.0	741.80	165.0	53.92	285.0	64.98
50.0	650.76	170.0	73.49	290.0	50.97
55.0	548.62	175.0	107.07	295.0	43.69
60.0	439.43	180.0	136.01	300.0	47.61
65.0	327.22	185.0	155.02	305.0	62.99
70.0	215.83	190.0	162.34	310.0	87.17
75.0	108.87	195.0	157.94	315.0	118.93
80.0	16.93	200.0	143.31	320.0	158.38
85.0	85.57	205.0	121.57	325.0	206.00
90.0	165.37	210.0	98.26	330.0	262.13
95.0	233.51	215.0	82.52	335.0	326.62
100.0	288.90	220.0	84.07	340.0	398.69
105.0	331.09	225.0	101.26	345.0	476.78
110.0	359.98	230.0	123.92	350.0	558.52
115.0	375.73	235.0	144.67	355.0	640.80

Exhibit 18.4

Nighttime Directional Standard Pattern 0° - 60° Vertical Degrees

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	716.67	120.0	371.44	240.0	156.30
5.0	787.64	125.0	362.44	245.0	164.48
10.0	847.29	130.0	342.17	250.0	165.55
15.0	891.85	135.0	311.67	255.0	160.13
20.0	918.15	140.0	272.30	260.0	149.34
25.0	923.99	145.0	225.85	265.0	134.55
30.0	908.24	150.0	174.68	270.0	117.22
35.0	871.00	155.0	122.23	275.0	98.72
40.0	813.57	160.0	75.21	280.0	80.30
45.0	738.28	165.0	53.51	285.0	63.25
50.0	648.29	170.0	74.38	290.0	49.51
55.0	547.31	175.0	107.87	295.0	42.82
60.0	439.33	180.0	136.52	300.0	47.60
65.0	328.33	185.0	155.29	305.0	63.66
70.0	218.09	190.0	162.50	310.0	88.22
75.0	112.17	195.0	158.12	315.0	120.17
80.0	19.02	200.0	143.61	320.0	159.65
85.0	80.45	205.0	122.00	325.0	207.16
90.0	159.50	210.0	98.60	330.0	263.03
95.0	227.07	215.0	82.23	335.0	327.12
100.0	282.03	220.0	82.61	340.0	398.65
105.0	323.93	225.0	98.80	345.0	476.07
110.0	352.65	230.0	120.85	350.0	557.04
115.0	368.36	235.0	141.25	355.0	638.46

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	707.08	120.0	349.96	240.0	145.85
5.0	775.64	125.0	341.54	245.0	154.02
10.0	833.18	130.0	322.18	250.0	155.46
15.0	876.11	135.0	292.90	255.0	150.65
20.0	901.42	140.0	255.06	260.0	140.63
25.0	907.00	145.0	210.43	265.0	126.67
30.0	891.77	150.0	161.37	270.0	110.14
35.0	855.83	155.0	111.40	275.0	92.34
40.0	800.42	160.0	67.97	280.0	74.53
45.0	727.76	165.0	52.93	285.0	58.07
50.0	640.88	170.0	77.16	290.0	45.27
55.0	543.32	175.0	110.29	295.0	40.54
60.0	438.90	180.0	138.02	300.0	47.97
65.0	331.46	185.0	156.08	305.0	65.90
70.0	224.63	190.0	162.96	310.0	91.47
75.0	121.80	195.0	158.66	315.0	123.87
80.0	28.23	200.0	144.51	320.0	163.38
85.0	65.48	205.0	123.29	325.0	210.52
90.0	142.26	210.0	99.75	330.0	265.62
95.0	208.13	215.0	81.70	335.0	328.51
100.0	261.81	220.0	78.69	340.0	398.42
105.0	302.83	225.0	91.78	345.0	473.84
110.0	331.07	230.0	111.91	350.0	552.49
115.0	346.66	235.0	131.26	355.0	631.42

Exhibit 18.4

Nighttime Directional Standard Pattern 0° - 60° Vertical Degrees

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	691.14	120.0	315.45	240.0	129.13
5.0	755.82	125.0	307.96	245.0	137.20
10.0	809.99	130.0	290.06	250.0	139.12
15.0	850.33	135.0	262.78	255.0	135.22
20.0	874.06	140.0	227.43	260.0	126.36
25.0	879.22	145.0	185.77	265.0	113.67
30.0	864.83	150.0	140.16	270.0	98.38
35.0	830.99	155.0	94.40	275.0	81.72
40.0	778.81	160.0	57.64	280.0	64.91
45.0	710.37	165.0	54.00	285.0	49.56
50.0	628.47	170.0	82.10	290.0	38.76
55.0	536.40	175.0	114.24	295.0	38.08
60.0	437.73	180.0	140.44	300.0	49.79
65.0	336.03	185.0	157.35	305.0	70.26
70.0	234.73	190.0	163.71	310.0	97.10
75.0	136.97	195.0	159.53	315.0	129.98
80.0	46.29	200.0	146.00	320.0	169.37
85.0	42.02	205.0	125.51	325.0	215.79
90.0	114.79	210.0	102.02	330.0	269.52
95.0	177.84	215.0	81.85	335.0	330.38
100.0	229.42	220.0	73.70	340.0	397.62
105.0	268.98	225.0	81.36	345.0	469.76
110.0	296.40	230.0	98.00	350.0	544.67
115.0	311.78	235.0	115.42	355.0	619.56

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	668.90	120.0	269.78	240.0	107.26
5.0	728.47	125.0	263.52	245.0	114.93
10.0	778.22	130.0	247.60	250.0	117.28
15.0	815.16	135.0	223.00	255.0	114.40
20.0	836.83	140.0	191.02	260.0	106.93
25.0	841.46	145.0	153.38	265.0	95.81
30.0	828.19	150.0	112.56	270.0	82.10
35.0	797.10	155.0	73.07	275.0	66.92
40.0	749.20	160.0	47.85	280.0	51.55
45.0	686.33	165.0	58.84	285.0	38.17
50.0	611.01	170.0	89.29	290.0	31.68
55.0	526.22	175.0	119.59	295.0	37.87
60.0	435.18	180.0	143.63	300.0	54.48
65.0	341.15	185.0	159.00	305.0	77.33
70.0	247.25	190.0	164.67	310.0	105.21
75.0	156.35	195.0	160.68	315.0	138.33
80.0	71.21	200.0	148.02	320.0	177.24
85.0	15.20	205.0	128.66	325.0	222.44
90.0	78.98	210.0	105.71	330.0	274.14
95.0	138.10	215.0	83.86	335.0	332.14
100.0	186.76	220.0	69.95	340.0	395.67
105.0	224.32	225.0	69.85	345.0	463.37
110.0	250.59	230.0	80.83	350.0	533.24
115.0	265.64	235.0	95.08	355.0	602.75

Exhibit 18.4

Nighttime Directional Standard Pattern 0° - 60° Vertical Degrees

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	640.52	120.0	215.51	240.0	81.99
5.0	694.02	125.0	210.74	245.0	88.64
10.0	738.53	130.0	197.22	250.0	91.11
15.0	771.48	135.0	175.90	255.0	89.13
20.0	790.73	140.0	148.05	260.0	83.08
25.0	794.76	145.0	115.45	265.0	73.63
30.0	782.84	150.0	80.93	270.0	61.68
35.0	755.03	155.0	51.22	275.0	48.27
40.0	712.20	160.0	45.25	280.0	35.03
45.0	655.95	165.0	68.35	285.0	25.93
50.0	588.47	170.0	98.53	290.0	28.57
55.0	512.36	175.0	126.03	295.0	42.82
60.0	430.46	180.0	147.38	300.0	63.05
65.0	345.64	185.0	160.87	305.0	87.35
70.0	260.69	190.0	165.72	310.0	115.68
75.0	178.16	195.0	161.97	315.0	148.51
80.0	100.37	200.0	150.42	320.0	186.38
85.0	30.39	205.0	132.63	325.0	229.73
90.0	37.75	210.0	110.93	330.0	278.68
95.0	91.50	215.0	88.58	335.0	332.97
100.0	136.47	220.0	70.14	340.0	391.85
105.0	171.47	225.0	61.11	345.0	454.07
110.0	196.25	230.0	63.52	350.0	517.83
115.0	210.84	235.0	72.49	355.0	580.85

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	606.24	120.0	155.84	240.0	56.45
5.0	653.02	125.0	152.72	245.0	60.69
10.0	691.79	130.0	141.92	250.0	62.46
15.0	720.37	135.0	124.39	255.0	60.91
20.0	736.99	140.0	101.42	260.0	55.99
25.0	740.41	145.0	75.08	265.0	48.10
30.0	729.99	150.0	49.82	270.0	37.95
35.0	705.80	155.0	38.78	275.0	26.81
40.0	668.56	160.0	54.51	280.0	18.30
45.0	619.63	165.0	81.66	285.0	21.33
50.0	560.83	170.0	109.17	290.0	35.28
55.0	494.38	175.0	133.08	295.0	53.86
60.0	422.67	180.0	151.33	300.0	75.45
65.0	348.19	185.0	162.73	305.0	100.02
70.0	273.32	190.0	166.68	310.0	127.98
75.0	200.30	195.0	163.22	315.0	159.80
80.0	131.13	200.0	152.97	320.0	195.96
85.0	67.67	205.0	137.14	325.0	236.74
90.0	14.92	210.0	117.43	330.0	282.18
95.0	41.60	215.0	96.04	335.0	331.95
100.0	81.80	220.0	75.72	340.0	385.36
105.0	113.69	225.0	59.90	345.0	441.25
110.0	136.65	230.0	51.92	350.0	498.04
115.0	150.63	235.0	52.10	355.0	553.78

Exhibit 18.4

Nighttime Directional Standard Pattern 0° - 60° Vertical Degrees

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	566.43	120.0	94.54	240.0	38.44
5.0	606.20	125.0	93.19	245.0	36.74
10.0	638.99	130.0	85.44	250.0	35.56
15.0	663.07	135.0	72.30	255.0	33.04
20.0	677.01	140.0	55.52	260.0	28.44
25.0	679.81	145.0	39.10	265.0	21.77
30.0	670.98	150.0	33.93	270.0	14.14
35.0	650.58	155.0	48.29	275.0	11.11
40.0	619.19	160.0	71.83	280.0	19.72
45.0	577.90	165.0	96.90	285.0	33.85
50.0	528.19	170.0	120.28	290.0	50.59
55.0	471.88	175.0	140.09	295.0	69.50
60.0	410.93	180.0	155.03	300.0	90.70
65.0	347.41	185.0	164.23	305.0	114.47
70.0	283.30	190.0	167.25	310.0	141.19
75.0	220.51	195.0	164.11	315.0	171.24
80.0	160.73	200.0	155.30	320.0	204.92
85.0	105.46	205.0	141.70	325.0	242.39
90.0	56.15	210.0	124.56	330.0	283.57
95.0	16.61	215.0	105.38	335.0	328.13
100.0	27.73	220.0	85.87	340.0	375.39
105.0	55.06	225.0	67.83	345.0	424.33
110.0	75.70	230.0	53.13	350.0	473.61
115.0	88.83	235.0	43.27	355.0	521.59

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	521.63	120.0	37.26	240.0	41.94
5.0	554.41	125.0	37.98	245.0	33.53
10.0	581.28	130.0	34.45	250.0	27.08
15.0	600.93	135.0	28.96	255.0	22.06
20.0	612.26	140.0	26.93	260.0	18.52
25.0	614.50	145.0	34.66	265.0	17.82
30.0	607.28	150.0	50.61	270.0	21.65
35.0	590.65	155.0	70.47	275.0	29.72
40.0	565.06	160.0	91.55	280.0	40.87
45.0	531.37	165.0	112.09	285.0	54.36
50.0	490.73	170.0	130.73	290.0	69.91
55.0	444.57	175.0	146.30	295.0	87.51
60.0	394.45	180.0	157.91	300.0	107.26
65.0	342.01	185.0	164.93	305.0	129.36
70.0	288.87	190.0	167.04	310.0	154.05
75.0	236.57	195.0	164.26	315.0	181.56
80.0	186.51	200.0	156.93	320.0	212.03
85.0	139.93	205.0	145.69	325.0	245.49
90.0	97.90	210.0	131.45	330.0	281.79
95.0	61.41	215.0	115.25	335.0	320.57
100.0	31.77	220.0	98.23	340.0	361.21
105.0	14.60	225.0	81.53	345.0	402.85
110.0	21.10	230.0	66.13	350.0	444.36
115.0	31.46	235.0	52.79	355.0	484.45

Exhibit 18.4

Nighttime Directional Standard Pattern 0° - 60° Vertical Degrees

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	472.53	120.0	29.06	240.0	61.17
5.0	498.61	125.0	29.33	245.0	52.88
10.0	519.89	130.0	33.05	250.0	46.76
15.0	535.38	135.0	40.02	255.0	43.01
20.0	544.27	140.0	50.12	260.0	41.87
25.0	546.02	145.0	62.94	265.0	43.55
30.0	540.35	150.0	77.77	270.0	48.05
35.0	527.31	155.0	93.75	275.0	55.18
40.0	507.24	160.0	109.96	280.0	64.69
45.0	480.77	165.0	125.44	285.0	76.33
50.0	448.78	170.0	139.33	290.0	90.00
55.0	412.34	175.0	150.83	295.0	105.63
60.0	372.63	180.0	159.30	300.0	123.29
65.0	330.91	185.0	164.30	305.0	143.06
70.0	288.45	190.0	165.58	310.0	165.05
75.0	246.44	195.0	163.16	315.0	189.34
80.0	206.00	200.0	157.27	320.0	215.97
85.0	168.12	205.0	148.36	325.0	244.85
90.0	133.66	210.0	137.07	330.0	275.80
95.0	103.33	215.0	124.14	335.0	308.46
100.0	77.70	220.0	110.37	340.0	342.27
105.0	57.23	225.0	96.54	345.0	376.54
110.0	42.30	230.0	83.36	350.0	410.36
115.0	33.05	235.0	71.43	355.0	442.73

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	419.95	120.0	71.11	240.0	82.08
5.0	439.92	125.0	69.46	245.0	75.59
10.0	456.11	130.0	71.13	250.0	70.92
15.0	467.85	135.0	75.72	255.0	68.25
20.0	474.58	140.0	82.78	260.0	67.71
25.0	475.91	145.0	91.80	265.0	69.35
30.0	471.68	150.0	102.20	270.0	73.16
35.0	461.90	155.0	113.37	275.0	79.05
40.0	446.84	160.0	124.65	280.0	86.93
45.0	426.94	165.0	135.38	285.0	96.70
50.0	402.84	170.0	144.95	290.0	108.28
55.0	375.29	175.0	152.80	295.0	121.66
60.0	345.16	180.0	158.50	300.0	136.81
65.0	313.37	185.0	161.72	305.0	153.77
70.0	280.84	190.0	162.29	310.0	172.54
75.0	248.49	195.0	160.22	315.0	193.11
80.0	217.16	200.0	155.66	320.0	215.44
85.0	187.60	205.0	148.92	325.0	239.40
90.0	160.48	210.0	140.42	330.0	264.76
95.0	136.34	215.0	130.67	335.0	291.19
100.0	115.62	220.0	120.23	340.0	318.25
105.0	98.62	225.0	109.65	345.0	345.37
110.0	85.53	230.0	99.47	350.0	371.87
115.0	76.39	235.0	90.15	355.0	397.00

Exhibit 18.4

Nighttime Directional Standard Pattern 0° - 60° Vertical Degrees

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	364.89	120.0	104.96	240.0	99.07
5.0	379.47	125.0	102.45	245.0	94.45
10.0	391.24	130.0	102.37	250.0	91.19
15.0	399.74	135.0	104.43	255.0	89.42
20.0	404.62	140.0	108.31	260.0	89.25
25.0	405.62	145.0	113.63	265.0	90.73
30.0	402.64	150.0	119.97	270.0	93.87
35.0	395.70	155.0	126.88	275.0	98.64
40.0	384.99	160.0	133.91	280.0	105.03
45.0	370.79	165.0	140.60	285.0	112.97
50.0	353.55	170.0	146.54	290.0	122.43
55.0	333.77	175.0	151.36	295.0	133.39
60.0	312.06	180.0	154.77	300.0	145.80
65.0	289.04	185.0	156.53	305.0	159.65
70.0	265.36	190.0	156.56	310.0	174.90
75.0	241.67	195.0	154.83	315.0	191.49
80.0	218.56	200.0	151.44	320.0	209.32
85.0	196.60	205.0	146.60	325.0	228.24
90.0	176.25	210.0	140.55	330.0	248.04
95.0	157.93	215.0	133.65	335.0	268.45
100.0	141.97	220.0	126.26	340.0	289.10
105.0	128.59	225.0	118.75	345.0	309.57
110.0	117.95	230.0	111.49	350.0	329.39
115.0	110.08	235.0	104.83	355.0	348.01

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	308.39	120.0	125.90	240.0	109.64
5.0	318.45	125.0	123.07	245.0	106.72
10.0	326.54	130.0	121.87	250.0	104.73
15.0	332.37	135.0	122.10	255.0	103.78
20.0	335.73	140.0	123.58	260.0	103.97
25.0	336.48	145.0	126.03	265.0	105.34
30.0	334.54	150.0	129.20	270.0	107.92
35.0	329.95	155.0	132.79	275.0	111.71
40.0	322.81	160.0	136.52	280.0	116.73
45.0	313.32	165.0	140.08	285.0	122.93
50.0	301.75	170.0	143.23	290.0	130.30
55.0	288.43	175.0	145.73	295.0	138.81
60.0	273.74	180.0	147.40	300.0	148.42
65.0	258.08	185.0	148.09	305.0	159.09
70.0	241.89	190.0	147.74	310.0	170.76
75.0	225.57	195.0	146.34	315.0	183.34
80.0	209.54	200.0	143.94	320.0	196.74
85.0	194.16	205.0	140.65	325.0	210.81
90.0	179.76	210.0	136.64	330.0	225.38
95.0	166.63	215.0	132.11	335.0	240.22
100.0	155.00	220.0	127.28	340.0	255.08
105.0	145.03	225.0	122.38	345.0	269.67
110.0	136.83	230.0	117.67	350.0	283.65
115.0	130.46	235.0	113.35	355.0	296.67