

# Exhibit 16.1

## Tabulation of Proposed Nighttime Allocation

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### Night Allocation Protection Report

Call: WIST.P  
 Freq: 690 kHz  
 NEW ORLEANS, LA, US  
 Lat: 30-17-57 N  
 Lng: 089-57-00 W  
 Power: 2.0 kW  
 Theo RMS: 467.07 mV/m @ 1km

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.853	-133.3	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	90.0	51.5	90.0	0	0	0.0	0.0	0.0	0.0
3	0.464	139.1	180.0	51.5	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)
CINF/A (0)	CA	QC	MONTREAL	20.27	0.00	0.00	3.46	0.500	723.07S	93.68	629.39
CINF/A (5)	CA	QC	MONTREAL	21.89	0.00	0.00	3.35	0.500	746.19S	92.77	653.42
CINF/A (10)	CA	QC	MONTREAL	23.51	0.00	0.00	3.25	0.500	769.95S	92.51	677.44
CINF/A (15)	CA	QC	MONTREAL	25.14	0.00	0.00	3.15	0.500	793.06S	92.87	700.19
CINF/A (20)	CA	QC	MONTREAL	26.78	0.00	0.00	3.07	0.500	814.21S	93.79	720.42
CINF/A (25)	CA	QC	MONTREAL	28.44	0.00	0.00	3.00	0.500	832.00S	95.21	736.79
CINF/A (30)	CA	QC	MONTREAL	30.12	0.00	0.00	2.95	0.500	847.70S	97.06	750.64
CINF/A (35)	CA	QC	MONTREAL	31.83	0.00	0.00	2.90	0.500	861.03S	99.25	761.78
CINF/A (40)	CA	QC	MONTREAL	33.56	0.00	0.00	2.87	0.500	872.30S	101.68	770.62
CINF/A (45)	CA	QC	MONTREAL	35.32	0.00	0.00	2.84	0.500	880.78S	104.25	776.53
CINF/A (50)	CA	QC	MONTREAL	37.10	0.00	0.00	2.82	0.500	885.58S	106.85	778.73
CINF/A (55)	CA	QC	MONTREAL	38.90	0.00	0.00	2.82	0.500	886.42S	109.38	777.04
CINF/A (60)	CA	QC	MONTREAL	40.71	0.00	0.00	2.83	0.500	883.12S	111.75	771.38
CINF/A (65)	CA	QC	MONTREAL	42.52	0.00	0.00	2.86	0.500	875.13S	113.87	761.26
CINF/A (70)	CA	QC	MONTREAL	44.33	0.00	0.00	2.90	0.500	862.44S	115.67	746.78
CINF/A (75)	CA	QC	MONTREAL	46.11	0.00	0.00	2.96	0.500	845.76S	117.09	728.67
CINF/A (80)	CA	QC	MONTREAL	47.86	0.00	0.00	3.03	0.500	824.71S	118.12	706.59
CINF/A (85)	CA	QC	MONTREAL	48.78	0.00	0.00	3.34	0.584	875.18s	118.51	756.67
CINF/A (90)	CA	QC	MONTREAL	48.93	0.00	0.00	3.78	0.715	945.93s	118.56	827.37
CINF/A (95)	CA	QC	MONTREAL	49.12	0.00	0.00	4.20	0.811	966.19s	118.62	847.56
CINF/A (100)	CA	QC	MONTREAL	49.27	0.00	0.00	4.60	0.867	942.07s	118.67	823.41
CINF/A (105)	CA	QC	MONTREAL	49.35	0.00	0.00	5.00	0.911	911.42s	118.69	792.73
CINF/A (110)	CA	QC	MONTREAL	38.40	0.00	0.00	7.50	1.758	1172.06s	108.70	1063.36
CINF/A (115)	CA	QC	MONTREAL	37.94	0.00	0.00	7.69	1.586	1031.67g	108.06	923.62
CINF/A (120)	CA	QC	MONTREAL	37.65	0.00	0.00	7.81	2.387	1527.98g	107.64	1420.34
CINF/A (125)	CA	QC	MONTREAL	37.45	0.00	0.00	7.90	3.241	2050.17g	107.35	1942.82
CINF/A (130)	CA	QC	MONTREAL	37.28	0.00	0.00	7.98	4.290	2688.83g	107.11	2581.72
CINF/A (135)	CA	QC	MONTREAL	37.15	0.04	0.04	8.04	5.384	3350.21g	106.92	3243.28
CINF/A (140)	CA	QC	MONTREAL	37.04	0.06	0.06	8.09	5.955	3682.78g	106.77	3576.01
CINF/A (145)	CA	QC	MONTREAL	36.94	0.08	0.08	8.13	6.244	3840.64g	106.63	3734.02
CINF/A (150)	CA	QC	MONTREAL	36.86	0.09	0.09	8.17	6.383	3906.86g	106.50	3800.36
CINF/A (155)	CA	QC	MONTREAL	36.78	0.11	0.11	8.21	6.365	3878.93g	106.39	3772.55
CINF/A (160)	CA	QC	MONTREAL	36.71	0.13	0.13	8.24	6.228	3779.76g	106.28	3673.48
CINF/A (165)	CA	QC	MONTREAL	36.64	0.14	0.14	8.27	6.007	3630.88g	106.18	3524.70
CINF/A (170)	CA	QC	MONTREAL	36.57	0.15	0.15	8.30	5.749	3462.41g	106.08	3356.33
CINF/A (175)	CA	QC	MONTREAL	36.50	0.17	0.17	8.33	5.481	3288.52g	105.98	3182.54
CINF/A (180)	CA	QC	MONTREAL	36.43	0.18	0.18	8.36	5.266	3148.92g	105.88	3043.04
CINF/A (185)	CA	QC	MONTREAL	36.36	0.19	0.19	8.39	5.074	3023.63g	105.78	2917.85
CINF/A (190)	CA	QC	MONTREAL	36.29	0.20	0.20	8.42	4.905	2912.43g	105.67	2806.76
CINF/A (195)	CA	QC	MONTREAL	36.22	0.22	0.22	8.45	4.758	2814.68g	105.56	2709.11
CINF/A (200)	CA	QC	MONTREAL	36.14	0.23	0.23	8.48	4.611	2717.23g	105.45	2611.78
CINF/A (205)	CA	QC	MONTREAL	36.06	0.25	0.25	8.52	1.874	1099.74g	105.33	994.41
CINF/A (210)	CA	QC	MONTREAL	35.97	0.26	0.26	8.56	1.789	1044.97g	105.20	939.78
CINF/A (215)	CA	QC	MONTREAL	35.87	0.28	0.28	8.60	1.689	981.29g	105.05	876.24
CINF/A (220)	CA	QC	MONTREAL	35.75	0.30	0.30	8.65	1.567	905.47g	104.88	800.59
CINF/A (225)	CA	QC	MONTREAL	35.62	0.32	0.32	8.70	1.445	830.06g	104.68	725.38
CINF/A (230)	CA	QC	MONTREAL	35.46	0.35	0.35	8.77	3.098	1766.69g	104.44	1662.25
CINF/A (235)	CA	QC	MONTREAL	33.96	1.63	1.63	12.93	0.891	344.62s	102.09	242.53

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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)
CINF/A (240)	CA	QC	MONTREAL	30.00	3.26	3.26	21.84	0.668	153.02s	96.40	56.62
CINF/A (245)	CA	QC	MONTREAL	24.31	4.44	4.44	30.45	0.551	94.21E	92.15	2.06
CINF/A (250)	CA	QC	MONTREAL	23.64	3.70	3.70	25.01	0.651	130.22s	92.22	38.00
CINF/A (255)	CA	QC	MONTREAL	23.01	3.16	3.16	21.11	0.746	176.64s	92.33	84.32
CINF/A (260)	CA	QC	MONTREAL	21.98	2.79	2.79	18.73	0.811	216.54s	92.62	123.92
CINF/A (265)	CA	QC	MONTREAL	20.79	2.50	2.50	16.98	0.858	252.57s	93.24	159.33
CINF/A (270)	CA	QC	MONTREAL	19.67	2.21	2.21	15.47	0.897	289.77s	94.14	195.63
CINF/A (275)	CA	QC	MONTREAL	17.51	2.00	2.00	14.52	0.882	303.67s	96.72	206.95
CINF/A (280)	CA	QC	MONTREAL	14.42	1.80	1.80	13.62	0.823	302.12s	102.20	199.92
CINF/A (285)	CA	QC	MONTREAL	11.92	1.49	1.49	12.35	0.774	313.31s	107.91	205.41
CINF/A (290)	CA	QC	MONTREAL	5.56	1.10	1.10	10.87	0.573	263.70s	125.15	138.54
CINF/A (295)	CA	QC	MONTREAL	3.41	0.57	0.57	9.32	0.500	268.11s	131.12	136.99
CINF/A (300)	CA	QC	MONTREAL	3.89	0.11	0.11	8.19	0.500	305.12s	129.80	175.33
CINF/A (305)	CA	QC	MONTREAL	4.63	0.00	0.00	7.21	0.500	346.55s	127.74	218.81
CINF/A (310)	CA	QC	MONTREAL	5.59	0.00	0.00	6.57	0.500	380.72s	125.07	255.66
CINF/A (315)	CA	QC	MONTREAL	6.73	0.00	0.00	5.94	0.500	420.93s	121.88	299.05
CINF/A (320)	CA	QC	MONTREAL	8.00	0.00	0.00	5.39	0.500	463.66s	118.33	345.33
CINF/A (325)	CA	QC	MONTREAL	9.37	0.00	0.00	4.97	0.500	503.34s	114.54	388.79
CINF/A (330)	CA	QC	MONTREAL	10.82	0.00	0.00	4.63	0.500	539.77s	110.70	429.07
CINF/A (335)	CA	QC	MONTREAL	12.32	0.00	0.00	4.35	0.500	575.18s	106.94	468.24
CINF/A (340)	CA	QC	MONTREAL	13.87	0.00	0.00	4.10	0.500	609.13s	103.38	505.75
CINF/A (345)	CA	QC	MONTREAL	15.44	0.00	0.00	3.90	0.500	641.73s	100.18	541.55
CINF/A (350)	CA	QC	MONTREAL	17.03	0.00	0.00	3.72	0.500	671.22s	97.44	573.78
CINF/A (355)	CA	QC	MONTREAL	18.64	0.00	0.00	3.58	0.500	699.07s	95.25	603.82
XEN/A	MX	DF	BARRIO S.MIGUEL	219.28	3.69	3.69	24.78	4.544	917.12	908.66	8.46
50% = 9.089, 25% = 10.246; XECS/A=6.17 XETRA1/A=4.76 XERG/A=4.68 KTSM.L=3.40 XEMA/A=3.28											
NEW.A	US	AZ	FLAGSTAFF	290.88	0.00	1.81	13.15	1.419	539.54	518.98	20.55
50% = 4.88, 25% = 5.676; KTSM.L=2.64 KGGF.L=2.40 CBU/A=2.36 KNBR.L=2.35 XEN/A=1.88 XETRA1/A=1.67 KPET.L=1.44											
KGGF.L	US	KS	COFFEYVILLE	327.62	6.86	12.54	51.78	1.845	178.15	135.60	42.55
50% = 6.084, 25% = 7.379; KFEQ.L=5.17 CINF/A=3.21 UNK-A=2.35 WLW.L=2.11 XEN/A=1.99 KPET.L=1.87											
WSPZ.L	US	AL	BIRMINGHAM	38.42	16.64	26.83	137.68	3.769	136.86	91.67	45.19
50% = 8.602, 25% = 10.901; KGGF.L=6.10 UNK-A=4.42 WIST.L=4.15 WLW.L=3.72 WSMB.L=3.57 CINF/A=3.32 WOKV.L=2.69											
CMEC-D (0)	CU		SANTA CLARA	126.73	5.58	5.58	15.73	20.716	6583.68g	143.11	6440.56
CMEC-D (5)	CU		SANTA CLARA	126.69	5.52	5.52	15.56	19.977	6420.67g	143.22	6277.45
CMEC-D (10)	CU		SANTA CLARA	126.65	5.47	5.47	15.40	22.363	7261.38g	143.28	7118.10
CMEC-D (15)	CU		SANTA CLARA	126.62	5.43	5.43	15.25	24.757	8115.78g	143.38	7972.40
CMEC-D (20)	CU		SANTA CLARA	126.59	5.39	5.39	15.11	25.690	8498.49g	143.43	8355.06
CMEC-D (25)	CU		SANTA CLARA	126.56	5.35	5.35	14.98	26.321	8783.69g	143.52	8640.17
CMEC-D (30)	CU		SANTA CLARA	126.53	5.31	5.31	14.86	25.782	8677.58g	143.57	8534.01
CMEC-D (35)	CU		SANTA CLARA	126.50	5.27	5.27	14.73	25.477	8647.88g	143.62	8504.26
CMEC-D (40)	CU		SANTA CLARA	126.46	5.23	5.23	14.60	23.781	8141.50g	143.71	7997.79
CMEC-D (45)	CU		SANTA CLARA	126.43	5.19	5.19	14.48	21.378	7383.26g	143.76	7239.50
CMEC-D (50)	CU		SANTA CLARA	126.37	5.15	5.15	14.34	21.525	7503.36g	143.90	7359.45
CMEC-D (55)	CU		SANTA CLARA	126.21	5.10	5.10	14.18	21.323	7516.13g	144.17	7371.96
CMEC-D (60)	CU		SANTA CLARA	126.02	5.04	5.04	14.00	23.331	8334.58g	144.53	8190.05
CMEC-D (65)	CU		SANTA CLARA	125.78	4.97	4.97	13.76	16.275	5913.97g	144.93	5769.05
CMEC-D (70)	CU		SANTA CLARA	125.48	4.87	4.87	13.46	17.895	6648.48g	145.46	6503.02
CMEC-D (75)	CU		SANTA CLARA	125.13	4.75	4.75	13.07	14.991	5733.81g	146.12	5587.69
CMEC-D (80)	CU		SANTA CLARA	124.69	4.59	4.59	12.57	11.639	4631.24g	146.86	4484.38
CMEC-D (85)	CU		SANTA CLARA	124.08	4.35	4.35	11.84	6.825	2883.39g	147.93	2735.46
CMEC-D (90)	CU		SANTA CLARA	123.98	4.16	4.16	11.28	5.214	2311.44g	148.13	2163.32
CMEC-D (95)	CU		SANTA CLARA	123.72	3.89	3.89	10.48	2.058	981.44g	148.62	832.82
CMEC-D (100)	CU		SANTA CLARA	123.87	3.66	3.66	9.85	1.303	661.27s	148.45	512.82
CMEC-D (105)	CU		SANTA CLARA	123.96	3.35	3.35	8.95	1.250	698.25s	148.38	549.87
CMEC-D (110)	CU		SANTA CLARA	121.69	1.59	1.59	5.07	0.933	919.35s	151.97	767.38
CMEC-D (115)	CU		SANTA CLARA	123.05	1.40	1.40	4.77	0.913	957.17s	150.12	807.05
CMEC-D (120)	CU		SANTA CLARA	124.91	1.64	1.64	5.15	0.958	929.92s	147.20	782.72
CMEC-D (125)	CU		SANTA CLARA	126.65	2.04	2.04	5.84	1.029	880.76s	144.23	736.53
CMEC-D (130)	CU		SANTA CLARA	128.03	2.26	2.26	6.27	1.073	855.77s	141.89	713.88

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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)
CMEC-D (135)	CU		SANTA CLARA	129.24	2.43	2.43	6.62	1.105	833.63s	140.00	693.63
CMEC-D (140)	CU		SANTA CLARA	130.34	2.58	2.58	6.95	1.131	813.90s	138.48	675.42
CMEC-D (145)	CU		SANTA CLARA	130.68	3.41	3.41	9.10	1.286	706.00s	137.91	568.09
CMEC-D (150)	CU		SANTA CLARA	131.14	3.66	3.66	9.83	1.569	797.76g	137.34	660.42
CMEC-D (155)	CU		SANTA CLARA	131.51	3.86	3.86	10.39	1.839	885.18g	136.93	748.24
CMEC-D (160)	CU		SANTA CLARA	131.73	4.05	4.05	10.95	2.016	920.29g	136.69	783.60
CMEC-D (165)	CU		SANTA CLARA	131.64	4.30	4.30	11.68	2.507	1073.44g	136.71	936.73
CMEC-D (170)	CU		SANTA CLARA	131.27	4.56	4.56	12.47	3.166	1268.97g	136.97	1132.00
CMEC-D (175)	CU		SANTA CLARA	131.15	4.69	4.69	12.89	3.375	1309.66g	137.06	1172.61
CMEC-D (180)	CU		SANTA CLARA	131.28	4.75	4.75	13.07	3.878	1483.72g	136.93	1346.80
CMEC-D (185)	CU		SANTA CLARA	131.40	4.80	4.80	13.24	4.093	1546.04g	136.78	1409.26
CMEC-D (190)	CU		SANTA CLARA	131.52	4.85	4.85	13.40	4.650	1734.82g	136.65	1598.17
CMEC-D (195)	CU		SANTA CLARA	131.63	4.90	4.90	13.56	4.902	1807.53g	136.55	1670.98
CMEC-D (200)	CU		SANTA CLARA	131.73	4.95	4.95	13.72	4.911	1790.13g	136.43	1653.71
CMEC-D (205)	CU		SANTA CLARA	131.84	5.00	5.00	13.87	4.975	1792.73g	136.34	1656.39
CMEC-D (210)	CU		SANTA CLARA	131.91	5.05	5.05	14.04	5.846	2081.85g	136.26	1945.59
CMEC-D (215)	CU		SANTA CLARA	131.93	5.11	5.11	14.21	7.119	2505.17g	136.24	2368.93
CMEC-D (220)	CU		SANTA CLARA	131.95	5.16	5.16	14.38	8.359	2907.06g	136.19	2770.87
CMEC-D (225)	CU		SANTA CLARA	131.97	5.21	5.21	14.55	10.724	3685.97g	136.17	3549.79
CMEC-D (230)	CU		SANTA CLARA	131.99	5.27	5.27	14.72	10.416	3538.13g	136.13	3402.00
CMEC-D (235)	CU		SANTA CLARA	132.02	5.32	5.32	14.90	11.866	3982.12g	136.11	3846.01
CMEC-D (240)	CU		SANTA CLARA	132.40	5.40	5.40	15.14	8.298	2740.21g	135.83	2604.38
CMEC-D (245)	CU		SANTA CLARA	133.05	5.50	5.50	15.49	6.400	2065.63g	135.50	1930.13
CMEC-D (250)	CU		SANTA CLARA	143.12	6.22	6.22	17.82	1.181	331.24s	163.97	167.27
CMEC-D (255)	CU		SANTA CLARA	143.71	6.55	6.55	18.90	1.154	305.13s	167.74	137.39
CMEC-D (260)	CU		SANTA CLARA	142.70	6.81	6.81	19.72	1.166	295.48s	161.03	134.45
CMEC-D (265)	CU		SANTA CLARA	150.64	7.92	7.92	23.41	0.982	354.47E	229.24	125.23
CMEC-D (270)	CU		SANTA CLARA	147.29	8.17	8.17	24.19	1.024	288.11E	195.56	92.55
CMEC-D (275)	CU		SANTA CLARA	143.74	8.24	8.24	24.44	1.074	219.81s	167.05	52.75
CMEC-D (280)	CU		SANTA CLARA	139.82	8.05	8.05	23.81	1.145	240.46s	145.75	94.71
CMEC-D (285)	CU		SANTA CLARA	136.02	7.58	7.58	22.39	1.241	277.10s	136.01	141.09
CMEC-D (290)	CU		SANTA CLARA	133.96	7.37	7.37	21.75	1.280	294.19s	134.67	159.52
CMEC-D (295)	CU		SANTA CLARA	131.92	6.95	6.95	20.24	1.362	336.61s	135.52	201.09
CMEC-D (300)	CU		SANTA CLARA	130.64	6.67	6.67	19.28	2.523	654.17g	136.87	517.30
CMEC-D (305)	CU		SANTA CLARA	129.89	6.62	6.62	19.13	3.582	936.44g	137.84	798.60
CMEC-D (310)	CU		SANTA CLARA	129.20	6.58	6.58	18.98	4.158	1095.25g	138.78	956.47
CMEC-D (315)	CU		SANTA CLARA	128.59	6.41	6.41	18.46	6.367	1724.93g	139.78	1585.16
CMEC-D (320)	CU		SANTA CLARA	128.13	6.26	6.26	17.96	8.450	2352.59g	140.54	2212.05
CMEC-D (325)	CU		SANTA CLARA	127.77	6.14	6.14	17.56	10.337	2942.79g	141.20	2801.59
CMEC-D (330)	CU		SANTA CLARA	127.50	6.02	6.02	17.18	11.477	3341.07g	141.67	3199.40
CMEC-D (335)	CU		SANTA CLARA	127.30	5.92	5.92	16.85	12.418	3683.98g	142.05	3541.93
CMEC-D (340)	CU		SANTA CLARA	127.13	5.83	5.83	16.58	13.749	4146.14g	142.37	4003.77
CMEC-D (345)	CU		SANTA CLARA	126.99	5.76	5.76	16.34	14.869	4549.20g	142.61	4406.59
CMEC-D (350)	CU		SANTA CLARA	126.86	5.70	5.70	16.14	17.233	5340.03g	142.86	5197.18
CMEC-D (355)	CU		SANTA CLARA	126.77	5.64	5.64	15.93	19.205	6026.87g	143.04	5883.83
XETRA1/A (0)	MX	BN	TIJUANA	282.60	0.00	0.00	5.24	36.529	34848.43g	626.60	34221.82
XETRA1/A (5)	MX	BN	TIJUANA	282.60	0.00	0.00	5.25	30.926	29428.30g	626.55	28801.75
XETRA1/A (10)	MX	BN	TIJUANA	282.61	0.00	0.00	5.27	24.391	23147.83g	626.51	22521.32
XETRA1/A (15)	MX	BN	TIJUANA	282.61	0.00	0.00	5.28	17.538	16597.64g	626.46	15971.19
XETRA1/A (20)	MX	BN	TIJUANA	282.62	0.00	0.00	5.30	11.063	10438.48g	626.38	9812.10
XETRA1/A (25)	MX	BN	TIJUANA	282.62	0.00	0.00	5.32	5.707	5367.07g	626.30	4740.78
XETRA1/A (30)	MX	BN	TIJUANA	282.63	0.00	0.00	5.34	2.057	1927.01g	626.21	1300.79
XETRA1/A (35)	MX	BN	TIJUANA	282.64	0.00	0.00	5.36	1.287	1200.50g	626.12	574.38
XETRA1/A (40)	MX	BN	TIJUANA	282.65	0.00	0.00	5.38	1.655	1536.73g	626.01	910.72
XETRA1/A (45)	MX	BN	TIJUANA	282.66	0.00	0.00	5.42	1.364	1259.64g	625.87	633.76
XETRA1/A (50)	MX	BN	TIJUANA	282.67	0.00	0.00	5.46	0.772	723.95E	625.71	98.23
XETRA1/A (55)	MX	BN	TIJUANA	282.61	0.00	0.00	5.48	0.500	726.40E	626.50	99.90
XETRA1/A (60)	MX	BN	TIJUANA	282.65	0.00	0.00	5.55	0.500	724.59E	625.98	98.61
XETRA1/A (65)	MX	BN	TIJUANA	282.63	0.00	0.00	5.62	0.500	725.08E	626.19	98.89
XETRA1/A (70)	MX	BN	TIJUANA	282.39	0.00	0.00	5.55	0.500	734.74E	629.18	105.56
XETRA1/A (75)	MX	BN	TIJUANA	282.23	0.00	0.00	5.52	0.500	740.81E	631.05	109.76
XETRA1/A (80)	MX	BN	TIJUANA	282.17	0.00	0.00	5.58	0.500	743.30E	631.87	111.43
XETRA1/A (85)	MX	BN	TIJUANA	282.05	0.00	0.00	5.64	0.500	747.53E	633.23	114.30
XETRA1/A (90)	MX	BN	TIJUANA	281.92	0.00	0.00	5.61	0.500	752.97E	634.90	118.07
XETRA1/A (95)	MX	BN	TIJUANA	281.81	0.00	0.00	5.56	0.500	757.30E	636.21	121.09

# Exhibit 16.1

## 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)
XETRA1/A (100)	MX	BN	TIJUANA	281.44	0.00	0.00	5.87	0.500	770.93E	640.62	130.31
XETRA1/A (105)	MX	BN	TIJUANA	280.76	0.00	0.00	6.29	0.500	796.62E	648.75	147.87
XETRA1/A (110)	MX	BN	TIJUANA	274.59	1.05	1.05	10.72	0.500	1003.66E	717.04	286.62
XETRA1/A (115)	MX	BN	TIJUANA	266.40	2.35	2.35	16.21	0.500	1260.68E	791.76	468.91
XETRA1/A (120)	MX	BN	TIJUANA	259.59	2.67	2.67	17.97	0.500	1351.17E	840.80	510.37
XETRA1/A (125)	MX	BN	TIJUANA	253.99	2.50	2.50	17.01	0.500	1347.96E	872.73	475.23
XETRA1/A (130)	MX	BN	TIJUANA	249.79	2.06	2.06	14.76	0.500	1268.62E	891.86	376.75
XETRA1/A (135)	MX	BN	TIJUANA	250.34	1.36	1.36	11.85	0.620	1280.17E	890.42	389.75
XETRA1/A (140)	MX	BN	TIJUANA	251.11	0.75	0.75	9.80	0.742	1296.33E	887.66	408.67
XETRA1/A (145)	MX	BN	TIJUANA	252.25	0.20	0.20	8.40	0.873	1318.70E	882.80	435.90
XETRA1/A (150)	MX	BN	TIJUANA	259.22	0.00	0.00	7.16	1.418	1358.97E	845.29	513.68
XETRA1/A (155)	MX	BN	TIJUANA	267.47	0.00	0.00	6.41	2.191	1709.61s	784.48	925.13
XETRA1/A (160)	MX	BN	TIJUANA	269.21	0.00	0.00	5.95	2.342	1969.16s	769.38	1199.78
XETRA1/A (165)	MX	BN	TIJUANA	279.77	0.00	0.00	5.35	3.984	3724.28g	660.41	3063.87
XETRA1/A (170)	MX	BN	TIJUANA	280.44	0.00	0.00	5.28	9.321	8823.45g	652.50	8170.95
XETRA1/A (175)	MX	BN	TIJUANA	280.80	0.00	0.00	5.25	16.814	16024.01g	648.33	15375.68
XETRA1/A (180)	MX	BN	TIJUANA	281.01	0.00	0.00	5.22	25.634	24532.49g	645.72	23886.77
XETRA1/A (185)	MX	BN	TIJUANA	281.17	0.00	0.00	5.21	34.643	33252.36g	643.91	32608.45
XETRA1/A (190)	MX	BN	TIJUANA	281.28	0.00	0.00	5.20	42.696	41072.76g	642.56	40430.20
XETRA1/A (195)	MX	BN	TIJUANA	281.37	0.00	0.00	5.19	48.650	46880.83g	641.51	46239.33
XETRA1/A (200)	MX	BN	TIJUANA	281.44	0.00	0.00	5.18	51.556	49750.89g	640.64	49110.25
XETRA1/A (205)	MX	BN	TIJUANA	281.50	0.00	0.00	5.18	50.812	49090.27g	639.91	48450.36
XETRA1/A (210)	MX	BN	TIJUANA	281.55	0.00	0.00	5.17	46.291	44768.25g	639.28	44128.98
XETRA1/A (215)	MX	BN	TIJUANA	281.60	0.00	0.00	5.17	38.501	37267.09g	638.72	36628.37
XETRA1/A (220)	MX	BN	TIJUANA	281.64	0.00	0.00	5.16	28.529	27636.97g	638.21	26998.76
XETRA1/A (225)	MX	BN	TIJUANA	281.68	0.00	0.00	5.16	17.985	17435.61g	637.74	16797.87
XETRA1/A (230)	MX	BN	TIJUANA	281.72	0.00	0.00	5.15	8.611	8354.19g	637.30	7716.89
XETRA1/A (235)	MX	BN	TIJUANA	281.75	0.00	0.00	5.15	2.582	2506.84g	636.88	1869.97
XETRA1/A (240)	MX	BN	TIJUANA	281.79	0.00	0.00	5.15	3.457	3358.34g	636.47	2721.87
XETRA1/A (245)	MX	BN	TIJUANA	281.81	0.00	0.00	5.14	3.660	3561.36g	636.20	2925.16
XETRA1/A (250)	MX	BN	TIJUANA	281.83	0.00	0.00	5.13	2.359	2300.41g	635.89	1664.51
XETRA1/A (255)	MX	BN	TIJUANA	281.87	0.00	0.00	5.12	1.424	1391.36g	635.51	755.85
XETRA1/A (260)	MX	BN	TIJUANA	281.91	0.00	0.00	5.11	1.836	1795.26g	635.01	1160.25
XETRA1/A (265)	MX	BN	TIJUANA	281.95	0.00	0.00	5.11	2.057	2013.40g	634.48	1378.92
XETRA1/A (270)	MX	BN	TIJUANA	282.00	0.00	0.00	5.10	1.620	1587.68g	633.91	953.77
XETRA1/A (275)	MX	BN	TIJUANA	282.05	0.00	0.00	5.10	1.106	1084.49g	633.29	451.20
XETRA1/A (280)	MX	BN	TIJUANA	282.11	0.00	0.00	5.09	1.362	1337.65g	632.60	705.05
XETRA1/A (285)	MX	BN	TIJUANA	282.17	0.00	0.00	5.09	1.660	1632.42g	631.82	1000.60
XETRA1/A (290)	MX	BN	TIJUANA	282.25	0.00	0.00	5.08	1.414	1391.89g	630.90	760.98
XETRA1/A (295)	MX	BN	TIJUANA	282.34	0.00	0.00	5.07	0.770	759.08g	629.81	129.27
XETRA1/A (300)	MX	BN	TIJUANA	282.45	0.00	0.00	5.06	0.814	804.32g	628.44	175.88
XETRA1/A (305)	MX	BN	TIJUANA	282.59	0.00	0.00	5.05	1.475	1461.25g	626.66	834.59
XETRA1/A (310)	MX	BN	TIJUANA	287.76	0.00	0.00	3.90	0.500	640.65S	560.80	79.85
XETRA1/A (315)	MX	BN	TIJUANA	282.70	0.00	0.00	5.08	22.696	22358.12g	625.34	21732.78
XETRA1/A (320)	MX	BN	TIJUANA	282.66	0.00	0.00	5.11	34.230	33524.56g	625.79	32898.77
XETRA1/A (325)	MX	BN	TIJUANA	282.58	0.00	0.00	5.14	51.060	49664.02g	626.83	49037.19
XETRA1/A (330)	MX	BN	TIJUANA	282.58	0.00	0.00	5.16	61.969	60076.19g	626.81	59449.38
XETRA1/A (335)	MX	BN	TIJUANA	282.58	0.00	0.00	5.17	70.994	68618.84g	626.79	67992.05
XETRA1/A (340)	MX	BN	TIJUANA	282.58	0.00	0.00	5.19	72.465	69843.81g	626.77	69217.04
XETRA1/A (345)	MX	BN	TIJUANA	282.59	0.00	0.00	5.20	43.701	42008.72g	626.74	41381.98
XETRA1/A (350)	MX	BN	TIJUANA	282.59	0.00	0.00	5.21	42.963	41194.40g	626.69	40567.70
XETRA1/A (355)	MX	BN	TIJUANA	282.59	0.00	0.00	5.23	40.641	38870.13g	626.65	38243.48
XETRA/ (0)	MX	BC	ROSARITO	282.60	0.00	0.00	5.24	40.765	38890.22g	626.60	38263.61
XETRA/ (5)	MX	BC	ROSARITO	282.60	0.00	0.00	5.25	35.303	33592.46g	626.55	32965.91
XETRA/ (10)	MX	BC	ROSARITO	282.61	0.00	0.00	5.27	28.805	27336.91g	626.51	26710.40
XETRA/ (15)	MX	BC	ROSARITO	282.61	0.00	0.00	5.28	21.800	20631.66g	626.46	20005.20
XETRA/ (20)	MX	BC	ROSARITO	282.62	0.00	0.00	5.30	14.899	14057.70g	626.38	13431.32
XETRA/ (25)	MX	BC	ROSARITO	282.62	0.00	0.00	5.32	8.797	8273.05g	626.30	7646.76
XETRA/ (30)	MX	BC	ROSARITO	282.63	0.00	0.00	5.34	3.945	3696.31g	626.21	3070.09
XETRA/ (35)	MX	BC	ROSARITO	282.64	0.00	0.00	5.36	1.134	1058.00g	626.12	431.88
XETRA/ (40)	MX	BC	ROSARITO	282.65	0.00	0.00	5.38	1.751	1626.36g	626.01	1000.36
XETRA/ (45)	MX	BC	ROSARITO	282.66	0.00	0.00	5.42	2.337	2157.50g	625.87	1531.63
XETRA/ (50)	MX	BC	ROSARITO	282.67	0.00	0.00	5.46	2.262	2073.21g	625.71	1447.49
XETRA/ (55)	MX	BC	ROSARITO	282.69	0.00	0.00	5.51	1.728	1569.17g	625.51	943.67
XETRA/ (60)	MX	BC	ROSARITO	282.71	0.00	0.00	5.58	1.392	1247.61g	625.23	622.38

# Exhibit 16.1

## 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)
XETRA/ (65)	MX	BC	ROSARITO	282.74	0.00	0.00	5.69	1.115	980.08g	624.82	355.27
XETRA/ (70)	MX	BC	ROSARITO	282.80	0.00	0.00	5.90	0.810	718.02E	624.14	93.88
XETRA/ (75)	MX	BC	ROSARITO	282.91	0.00	0.00	6.35	0.515	712.99E	622.82	90.18
XETRA/ (80)	MX	BC	ROSARITO	282.55	0.00	0.00	6.39	0.500	726.58E	627.14	99.44
XETRA/ (85)	MX	BC	ROSARITO	282.17	0.00	0.00	6.31	0.500	741.86E	631.88	109.98
XETRA/ (90)	MX	BC	ROSARITO	281.85	0.00	0.00	6.07	0.500	754.60E	635.70	118.90
XETRA/ (95)	MX	BC	ROSARITO	281.72	0.00	0.00	5.73	0.500	760.23E	637.23	123.00
XETRA/ (100)	MX	BC	ROSARITO	281.41	0.00	0.00	5.92	0.500	772.27E	641.06	131.21
XETRA/ (105)	MX	BC	ROSARITO	280.72	0.00	0.00	6.32	0.500	798.06E	649.21	148.85
XETRA/ (110)	MX	BC	ROSARITO	273.75	1.31	1.31	11.64	0.500	1035.04E	725.53	309.51
XETRA/ (115)	MX	BC	ROSARITO	266.01	2.43	2.43	16.62	0.500	1266.98E	794.97	472.01
XETRA/ (120)	MX	BC	ROSARITO	259.39	2.69	2.69	18.12	0.500	1352.91E	842.06	510.85
XETRA/ (125)	MX	BC	ROSARITO	253.98	2.50	2.50	17.01	0.500	1347.90E	872.75	475.14
XETRA/ (130)	MX	BC	ROSARITO	249.94	2.05	2.05	14.72	0.500	1272.11E	891.40	380.70
XETRA/ (135)	MX	BC	ROSARITO	250.34	1.36	1.36	11.85	0.610	1280.17E	890.42	389.75
XETRA/ (140)	MX	BC	ROSARITO	251.11	0.75	0.75	9.80	0.726	1296.33E	887.66	408.67
XETRA/ (145)	MX	BC	ROSARITO	252.25	0.20	0.20	8.40	0.851	1318.70E	882.80	435.90
XETRA/ (150)	MX	BC	ROSARITO	259.22	0.00	0.00	7.16	1.379	1358.97E	845.29	513.68
XETRA/ (155)	MX	BC	ROSARITO	267.47	0.00	0.00	6.41	2.131	1662.84s	784.48	878.35
XETRA/ (160)	MX	BC	ROSARITO	269.21	0.00	0.00	5.95	2.278	1915.47s	769.38	1146.09
XETRA/ (165)	MX	BC	ROSARITO	279.77	0.00	0.00	5.35	3.855	3604.20g	660.41	2943.79
XETRA/ (170)	MX	BC	ROSARITO	280.44	0.00	0.00	5.28	9.023	8541.91g	652.50	7889.41
XETRA/ (175)	MX	BC	ROSARITO	280.80	0.00	0.00	5.25	16.295	15529.30g	648.33	14880.97
XETRA/ (180)	MX	BC	ROSARITO	281.01	0.00	0.00	5.22	24.890	23820.17g	645.72	23174.44
XETRA/ (185)	MX	BC	ROSARITO	281.17	0.00	0.00	5.21	33.734	32379.99g	643.91	31736.08
XETRA/ (190)	MX	BC	ROSARITO	281.28	0.00	0.00	5.20	41.747	40159.00g	642.56	39516.44
XETRA/ (195)	MX	BC	ROSARITO	281.37	0.00	0.00	5.19	47.833	46093.28g	641.51	45451.77
XETRA/ (200)	MX	BC	ROSARITO	281.44	0.00	0.00	5.18	51.063	49274.38g	640.64	48633.74
XETRA/ (205)	MX	BC	ROSARITO	281.50	0.00	0.00	5.18	50.798	49076.71g	639.91	48436.80
XETRA/ (210)	MX	BC	ROSARITO	281.55	0.00	0.00	5.17	46.814	45273.83g	639.28	44634.55
XETRA/ (215)	MX	BC	ROSARITO	281.60	0.00	0.00	5.17	39.458	38193.59g	638.72	37554.88
XETRA/ (220)	MX	BC	ROSARITO	281.64	0.00	0.00	5.16	29.636	28709.15g	638.21	28070.94
XETRA/ (225)	MX	BC	ROSARITO	281.68	0.00	0.00	5.16	18.861	18284.83g	637.74	17647.09
XETRA/ (230)	MX	BC	ROSARITO	281.72	0.00	0.00	5.15	9.293	9014.89g	637.30	8377.59
XETRA/ (235)	MX	BC	ROSARITO	281.75	0.00	0.00	5.15	6.192	6011.24g	636.88	5374.36
XETRA/ (240)	MX	BC	ROSARITO	281.79	0.00	0.00	5.15	9.930	9646.16g	636.47	9009.69
XETRA/ (245)	MX	BC	ROSARITO	281.81	0.00	0.00	5.14	11.306	11002.33g	636.20	10366.13
XETRA/ (250)	MX	BC	ROSARITO	281.83	0.00	0.00	5.13	10.401	10143.44g	635.89	9507.55
XETRA/ (255)	MX	BC	ROSARITO	281.87	0.00	0.00	5.12	8.688	8490.21g	635.51	7854.71
XETRA/ (260)	MX	BC	ROSARITO	281.91	0.00	0.00	5.11	7.554	7388.46g	635.01	6753.46
XETRA/ (265)	MX	BC	ROSARITO	281.95	0.00	0.00	5.11	6.494	6357.23g	634.48	5722.75
XETRA/ (270)	MX	BC	ROSARITO	282.00	0.00	0.00	5.10	5.645	5531.35g	633.91	4897.44
XETRA/ (275)	MX	BC	ROSARITO	282.05	0.00	0.00	5.10	4.880	4786.70g	633.29	4153.41
XETRA/ (280)	MX	BC	ROSARITO	282.11	0.00	0.00	5.09	3.990	3918.32g	632.60	3285.72
XETRA/ (285)	MX	BC	ROSARITO	282.17	0.00	0.00	5.09	2.844	2796.00g	631.82	2164.19
XETRA/ (290)	MX	BC	ROSARITO	282.25	0.00	0.00	5.08	1.496	1473.07g	630.90	842.17
XETRA/ (295)	MX	BC	ROSARITO	282.34	0.00	0.00	5.07	0.678	737.87E	629.81	108.06
XETRA/ (300)	MX	BC	ROSARITO	282.45	0.00	0.00	5.06	1.561	1542.82g	628.44	914.38
XETRA/ (305)	MX	BC	ROSARITO	282.59	0.00	0.00	5.05	2.273	2252.43g	626.66	1625.77
XETRA/ (310)	MX	BC	ROSARITO	288.19	0.00	0.00	3.82	0.500	655.24P	555.18	100.06
XETRA/ (315)	MX	BC	ROSARITO	282.70	0.00	0.00	5.08	28.212	27792.19g	625.34	27166.86
XETRA/ (320)	MX	BC	ROSARITO	282.66	0.00	0.00	5.11	40.425	39591.52g	625.79	38965.74
XETRA/ (325)	MX	BC	ROSARITO	282.58	0.00	0.00	5.14	58.286	56691.57g	626.83	56064.74
XETRA/ (330)	MX	BC	ROSARITO	282.58	0.00	0.00	5.16	69.156	67043.94g	626.81	66417.14
XETRA/ (335)	MX	BC	ROSARITO	282.58	0.00	0.00	5.17	78.093	75480.02g	626.79	74853.23
XETRA/ (340)	MX	BC	ROSARITO	282.58	0.00	0.00	5.19	79.071	76211.46g	626.77	75584.69
XETRA/ (345)	MX	BC	ROSARITO	282.59	0.00	0.00	5.20	47.561	45720.14g	626.74	45093.41
XETRA/ (350)	MX	BC	ROSARITO	282.59	0.00	0.00	5.21	46.880	44950.09g	626.69	44323.39
XETRA/ (355)	MX	BC	ROSARITO	282.59	0.00	0.00	5.23	44.705	42756.74g	626.65	42130.09
XETRA/A (0)	MX	BN	TIJUANA	282.59	0.00	0.00	5.21	89.631	86006.16g	626.71	85379.45
XETRA/A (5)	MX	BN	TIJUANA	282.59	0.00	0.00	5.22	63.225	60596.49g	626.69	59969.80
XETRA/A (10)	MX	BN	TIJUANA	282.59	0.00	0.00	5.22	37.324	35728.13g	626.66	35101.47
XETRA/A (15)	MX	BN	TIJUANA	282.60	0.00	0.00	5.23	14.949	14291.52g	626.63	13664.89
XETRA/A (20)	MX	BN	TIJUANA	282.60	0.00	0.00	5.24	5.452	5204.84g	626.60	4578.24
XETRA/A (25)	MX	BN	TIJUANA	282.60	0.00	0.00	5.25	13.803	13158.02g	626.57	12531.45

# Exhibit 16.1

## 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)
XETRA/A (30)	MX	BN	TIJUANA	282.60	0.00	0.00	5.25	16.484	15687.28g	626.53	15060.75
XETRA/A (35)	MX	BN	TIJUANA	282.61	0.00	0.00	5.26	13.551	12871.20g	626.49	12244.71
XETRA/A (40)	MX	BN	TIJUANA	282.61	0.00	0.00	5.28	7.523	7129.73g	626.45	6503.27
XETRA/A (45)	MX	BN	TIJUANA	282.62	0.00	0.00	5.29	2.832	2677.04g	626.39	2050.65
XETRA/A (50)	MX	BN	TIJUANA	282.62	0.00	0.00	5.31	5.004	4713.37g	626.30	4087.07
XETRA/A (55)	MX	BN	TIJUANA	282.63	0.00	0.00	5.33	5.976	5604.59g	626.20	4978.39
XETRA/A (60)	MX	BN	TIJUANA	282.64	0.00	0.00	5.36	4.140	3859.52g	626.07	3233.45
XETRA/A (65)	MX	BN	TIJUANA	282.66	0.00	0.00	5.41	1.589	1467.62g	625.88	841.75
XETRA/A (70)	MX	BN	TIJUANA	282.68	0.00	0.00	5.50	0.609	723.33E	625.55	97.78
XETRA/A (75)	MX	BN	TIJUANA	282.74	0.00	0.00	5.67	0.618	720.77E	624.87	95.91
XETRA/A (80)	MX	BN	TIJUANA	282.84	0.00	0.00	6.24	0.500	715.58E	623.57	92.01
XETRA/A (85)	MX	BN	TIJUANA	282.50	0.00	0.00	6.23	0.500	728.81E	627.74	101.06
XETRA/A (90)	MX	BN	TIJUANA	282.21	0.00	0.00	5.92	0.500	740.99E	631.37	109.62
XETRA/A (95)	MX	BN	TIJUANA	282.16	0.00	0.00	5.50	0.500	743.77E	631.96	111.81
XETRA/A (100)	MX	BN	TIJUANA	281.59	0.00	0.00	6.09	0.500	764.72E	638.84	125.88
XETRA/A (105)	MX	BN	TIJUANA	280.78	0.00	0.00	6.52	0.500	795.14E	648.46	146.68
XETRA/A (110)	MX	BN	TIJUANA	271.66	2.02	2.02	14.58	0.500	1113.08E	745.56	367.52
XETRA/A (115)	MX	BN	TIJUANA	264.39	2.82	2.82	18.87	0.500	1287.37E	807.09	480.29
XETRA/A (120)	MX	BN	TIJUANA	258.22	2.91	2.91	19.44	0.500	1359.31E	848.93	510.38
XETRA/A (125)	MX	BN	TIJUANA	253.32	2.61	2.61	17.61	0.500	1339.64E	875.82	463.82
XETRA/A (130)	MX	BN	TIJUANA	249.73	2.10	2.10	14.95	0.500	1267.09E	892.12	374.98
XETRA/A (135)	MX	BN	TIJUANA	250.30	1.39	1.39	11.96	0.602	1279.32E	890.57	388.74
XETRA/A (140)	MX	BN	TIJUANA	251.09	0.77	0.77	9.85	0.702	1295.82E	887.72	408.10
XETRA/A (145)	MX	BN	TIJUANA	252.12	0.21	0.21	8.44	0.800	1316.11E	883.41	432.71
XETRA/A (150)	MX	BN	TIJUANA	259.13	0.00	0.00	7.18	1.275	1359.51E	845.85	513.66
XETRA/A (155)	MX	BN	TIJUANA	267.45	0.00	0.00	6.41	1.918	1495.23s	784.70	710.53
XETRA/A (160)	MX	BN	TIJUANA	269.25	0.00	0.00	5.94	1.978	1664.48s	768.99	895.50
XETRA/A (165)	MX	BN	TIJUANA	279.96	0.00	0.00	5.33	2.952	2769.24g	658.15	2111.09
XETRA/A (170)	MX	BN	TIJUANA	280.68	0.00	0.00	5.26	6.635	6308.65g	649.71	5658.93
XETRA/A (175)	MX	BN	TIJUANA	281.05	0.00	0.00	5.22	11.353	10871.78g	645.27	10226.51
XETRA/A (180)	MX	BN	TIJUANA	281.29	0.00	0.00	5.20	16.159	15544.47g	642.50	14901.97
XETRA/A (185)	MX	BN	TIJUANA	281.45	0.00	0.00	5.18	19.936	19238.22g	640.57	18597.65
XETRA/A (190)	MX	BN	TIJUANA	281.57	0.00	0.00	5.17	21.692	20982.83g	639.14	20343.70
XETRA/A (195)	MX	BN	TIJUANA	281.66	0.00	0.00	5.16	20.828	20183.83g	638.01	19545.82
XETRA/A (200)	MX	BN	TIJUANA	281.74	0.00	0.00	5.15	17.234	16726.32g	637.09	16089.23
XETRA/A (205)	MX	BN	TIJUANA	281.79	0.00	0.00	5.14	11.129	10816.80g	636.42	10180.39
XETRA/A (210)	MX	BN	TIJUANA	281.82	0.00	0.00	5.13	4.059	3953.50g	636.12	3317.38
XETRA/A (215)	MX	BN	TIJUANA	281.84	0.00	0.00	5.12	1.751	1709.04g	635.82	1073.22
XETRA/A (220)	MX	BN	TIJUANA	281.88	0.00	0.00	5.11	4.727	4621.40g	635.38	3986.01
XETRA/A (225)	MX	BN	TIJUANA	281.92	0.00	0.00	5.11	5.998	5870.11g	634.80	5235.31
XETRA/A (230)	MX	BN	TIJUANA	281.97	0.00	0.00	5.10	5.216	5109.58g	634.25	4475.34
XETRA/A (235)	MX	BN	TIJUANA	282.01	0.00	0.00	5.10	2.965	2907.18g	633.72	2273.47
XETRA/A (240)	MX	BN	TIJUANA	282.06	0.00	0.00	5.10	1.258	1234.16g	633.20	600.96
XETRA/A (245)	MX	BN	TIJUANA	282.10	0.00	0.00	5.09	2.924	2870.85g	632.69	2238.16
XETRA/A (250)	MX	BN	TIJUANA	282.14	0.00	0.00	5.09	3.897	3829.90g	632.18	3197.72
XETRA/A (255)	MX	BN	TIJUANA	282.18	0.00	0.00	5.08	3.358	3302.94g	631.66	2671.27
XETRA/A (260)	MX	BN	TIJUANA	282.23	0.00	0.00	5.08	1.751	1723.61g	631.12	1092.49
XETRA/A (265)	MX	BN	TIJUANA	282.27	0.00	0.00	5.08	1.451	1429.81g	630.55	799.26
XETRA/A (270)	MX	BN	TIJUANA	282.32	0.00	0.00	5.07	3.008	2966.36g	629.94	2336.42
XETRA/A (275)	MX	BN	TIJUANA	282.38	0.00	0.00	5.07	3.755	3706.14g	629.28	3076.86
XETRA/A (280)	MX	BN	TIJUANA	282.44	0.00	0.00	5.06	3.270	3231.22g	628.54	2602.69
XETRA/A (285)	MX	BN	TIJUANA	282.51	0.00	0.00	5.05	1.789	1769.65g	627.70	1141.96
XETRA/A (290)	MX	BN	TIJUANA	282.59	0.00	0.00	5.05	0.726	728.08E	626.71	101.37
XETRA/A (295)	MX	BN	TIJUANA	282.68	0.00	0.00	5.04	2.372	2354.66g	625.54	1729.12
XETRA/A (300)	MX	BN	TIJUANA	282.73	0.00	0.00	5.05	5.126	5075.17g	624.98	4450.18
XETRA/A (305)	MX	BN	TIJUANA	282.68	0.00	0.00	5.09	12.688	12469.88g	625.54	11844.34
XETRA/A (310)	MX	BN	TIJUANA	282.65	0.00	0.00	5.11	46.087	45059.99g	625.92	44434.07
XETRA/A (315)	MX	BN	TIJUANA	282.58	0.00	0.00	5.15	116.469	113166.90g	626.83	112540.07
XETRA/A (320)	MX	BN	TIJUANA	282.58	0.00	0.00	5.16	143.575	139235.79g	626.82	138608.97
XETRA/A (325)	MX	BN	TIJUANA	282.58	0.00	0.00	5.16	166.603	161295.26g	626.81	160668.45
XETRA/A (330)	MX	BN	TIJUANA	282.58	0.00	0.00	5.17	183.615	177496.34g	626.80	176869.54
XETRA/A (335)	MX	BN	TIJUANA	282.58	0.00	0.00	5.18	193.124	186429.42g	626.79	185802.63
XETRA/A (340)	MX	BN	TIJUANA	282.58	0.00	0.00	5.19	184.662	178030.78g	626.78	177403.99
XETRA/A (345)	MX	BN	TIJUANA	282.58	0.00	0.00	5.19	152.537	146879.21g	626.77	146252.44
XETRA/A (350)	MX	BN	TIJUANA	282.59	0.00	0.00	5.20	134.405	129268.60g	626.75	128641.85

# Exhibit 16.1

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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)
XETRA/A (355)	MX	BN	TIJUANA	282.59	0.00	0.00	5.20	113.935	109453.81g	626.73	108827.08
KTSM.L	US	TX	EL PASO	281.00	1.70	5.11	22.55	3.450	764.76	645.21	119.55
50% = 9.113, 25% = 11.36; KGGF.L=9.11 KPET.L=3.96 WIST.L=3.45 XEN/A=3.28 XERG/A=2.77											
KPET.L	US	TX	LAMESA	286.35	4.40	8.94	36.57	5.471	748.03	575.19	172.83
50% = 20.469, 25% = 21.884; KGGF.L=20.47 KTSM.L=7.74											
HRNN9A-A	HO		TELA 1	170.56	2.98	2.98	7.93	1.128	711.62	496.05	215.57
50% = 2.257, 25% = 2.673; XEN/A=1.89 HCJB1-A=1.24 UNK-A=1.07 WIST.L=0.95											
NEW.A	US	SD	TYNDALL	337.51	1.84	5.30	20.20	1.463	362.07	146.21	215.86
50% = 4.255, 25% = 5.851; CINF/A=3.61 CBKF/ =2.25 KFEQ.L=2.02 KGGF.L=1.97 CBU/A=1.77 UNK-A=1.65											
WLW.L=1.51											
NEW.A	US	SD	TYNDALL	337.51	1.84	5.30	20.18	1.462	362.26	146.22	216.04
50% = 4.256, 25% = 5.849; CINF/A=3.61 CBKF/ =2.25 KFEQ.L=2.02 KGGF.L=1.97 CBU/A=1.77 UNK-A=1.65											
WLW.L=1.51											
NEW.A	US	SD	BRANDON	340.05	1.64	5.03	19.18	1.444	376.48	150.25	226.23
50% = 4.616, 25% = 5.777; CINF/A=3.84 KFEQ.L=2.56 CBKF/ =2.07 UNK-A=1.64 CBU/A=1.63 WLW.L=1.55											
NEW.A	US	SD	CHAMBERLAIN	333.49	0.86	3.97	16.14	1.428	442.30	139.78	302.52
50% = 4.586, 25% = 5.712; CBKF/ =3.52 CINF/A=2.94 CBU/A=2.24 KGGF.L=2.13 UNK-A=1.43											
XERG/A	MX	NL	MONTERREY	245.46	7.02	7.02	51.15	12.266	1198.93	893.16	305.77
50% = 16.836, 25% = 17.423; WIST.L=12.27 XEN/A=11.53 XECS/A=4.49											
XEAFA/A	MX	VC	NANCHITAL	199.34	4.39	4.39	29.88	6.897	1154.18	809.34	344.84
50% = 13.794, 25% = 14.762; XEN/A=13.79 HRNN9A-A=5.26											
XEUY1/A	MX	VC	COSOLEACAQUE	199.57	4.39	4.39	29.90	6.931	1158.83	811.02	347.81
50% = 13.861, 25% = 14.812; XEN/A=13.86 HRNN9A-A=5.22											
WLW.L (0)	US	OH	CINCINNATI	19.94	2.88	6.75	24.98	0.500	1000.62G	93.87	906.75
WLW.L (5)	US	OH	CINCINNATI	20.87	2.82	6.68	24.72	0.500	1011.40G	93.17	918.23
WLW.L (10)	US	OH	CINCINNATI	21.81	2.78	6.61	24.49	0.500	1020.74G	92.68	928.06
WLW.L (15)	US	OH	CINCINNATI	22.69	2.67	6.47	23.96	0.500	1043.20G	92.43	950.77
WLW.L (20)	US	OH	CINCINNATI	23.60	2.54	6.28	23.30	0.521	1118.23g	92.38	1025.85
WLW.L (25)	US	OH	CINCINNATI	24.67	2.56	6.32	23.46	0.548	1167.28g	92.53	1074.76
WLW.L (30)	US	OH	CINCINNATI	25.71	2.53	6.26	23.30	0.503	1079.69g	92.94	986.75
WLW.L (35)	US	OH	CINCINNATI	26.71	2.64	6.43	23.93	0.500	1044.50G	93.51	951.00
WLW.L (40)	US	OH	CINCINNATI	27.64	2.73	6.55	24.43	0.500	1023.14G	94.19	928.95
WLW.L (45)	US	OH	CINCINNATI	28.43	2.88	6.76	25.25	0.500	990.11G	94.85	895.26
WLW.L (50)	US	OH	CINCINNATI	29.32	2.92	6.81	25.49	0.500	980.70G	95.76	884.93
WLW.L (55)	US	OH	CINCINNATI	30.20	2.97	6.88	25.79	0.500	969.30G	96.73	872.57
WLW.L (60)	US	OH	CINCINNATI	31.06	3.03	6.97	26.15	0.500	956.03G	97.77	858.26
WLW.L (65)	US	OH	CINCINNATI	31.90	3.10	7.07	26.57	0.500	941.04G	98.82	842.21
WLW.L (70)	US	OH	CINCINNATI	32.71	3.18	7.18	27.04	0.500	924.45G	99.88	824.57
WLW.L (75)	US	OH	CINCINNATI	33.26	3.31	7.38	27.83	0.500	898.29G	100.60	797.69
WLW.L (80)	US	OH	CINCINNATI	33.67	3.46	7.59	28.70	0.500	870.99G	101.09	769.90
WLW.L (85)	US	OH	CINCINNATI	33.41	3.70	7.93	30.08	0.500	831.21G	100.64	730.57
WLW.L (90)	US	OH	CINCINNATI	33.22	3.90	8.21	31.22	0.500	800.79G	100.28	700.51
WLW.L (95)	US	OH	CINCINNATI	33.29	4.04	8.41	32.08	0.500	779.33G	100.34	678.99
WLW.L (100)	US	OH	CINCINNATI	33.53	4.15	8.58	32.81	0.500	761.92G	100.57	661.35
WLW.L (105)	US	OH	CINCINNATI	33.75	4.27	8.75	33.56	0.500	744.99G	100.82	644.17
WLW.L (110)	US	OH	CINCINNATI	33.98	4.39	8.92	34.31	0.500	728.72G	101.09	627.63
WLW.L (115)	US	OH	CINCINNATI	34.17	4.51	9.10	35.09	0.500	712.48G	101.30	611.18
WLW.L (120)	US	OH	CINCINNATI	34.33	4.64	9.28	35.90	0.500	696.31G	101.46	594.86
WLW.L (125)	US	OH	CINCINNATI	34.46	4.77	9.47	36.75	0.500	680.19G	101.53	578.66
WLW.L (130)	US	OH	CINCINNATI	34.56	4.91	9.67	37.65	0.500	664.05G	101.60	562.45
WLW.L (135)	US	OH	CINCINNATI	34.61	5.05	9.88	38.59	0.500	647.86G	101.61	546.25
WLW.L (140)	US	OH	CINCINNATI	34.63	5.19	10.09	39.58	0.500	631.57G	101.51	530.06
WLW.L (145)	US	OH	CINCINNATI	34.68	5.35	10.33	40.67	0.500	614.70G	101.45	513.25
WLW.L (150)	US	OH	CINCINNATI	34.72	5.53	10.58	41.87	0.500	597.14G	101.44	495.71
WLW.L (155)	US	OH	CINCINNATI	34.77	5.72	10.86	43.21	0.500	578.52G	101.36	477.16

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WLW.L (160)	US	OH	CINCINNATI	34.84	5.94	11.19	44.79	0.500	558.16G	101.31	456.84
WLW.L (165)	US	OH	CINCINNATI	34.92	6.20	11.57	46.66	0.500	535.75G	101.20	434.55
WLW.L (170)	US	OH	CINCINNATI	34.49	6.43	11.90	48.29	0.500	517.68G	100.46	417.22
WLW.L (175)	US	OH	CINCINNATI	33.78	6.63	12.20	49.78	0.500	502.16G	99.38	402.79
WLW.L (180)	US	OH	CINCINNATI	32.84	6.81	12.47	51.08	0.500	489.41G	98.04	391.37
WLW.L (185)	US	OH	CINCINNATI	31.48	6.87	12.55	51.50	0.500	485.42G	96.34	389.08
WLW.L (190)	US	OH	CINCINNATI	30.04	6.86	12.54	51.40	0.500	486.36G	94.78	391.57
WLW.L (195)	US	OH	CINCINNATI	28.87	6.94	12.66	52.01	0.500	480.71G	93.70	387.01
WLW.L (200)	US	OH	CINCINNATI	27.67	7.01	12.77	52.52	0.500	476.01G	92.72	383.29
WLW.L (205)	US	OH	CINCINNATI	26.42	7.06	12.84	52.89	0.500	472.72G	91.98	380.75
WLW.L (210)	US	OH	CINCINNATI	25.14	7.09	12.88	53.04	0.500	471.36G	91.56	379.80
WLW.L (215)	US	OH	CINCINNATI	23.84	7.07	12.86	52.93	0.500	472.31G	91.48	380.83
WLW.L (220)	US	OH	CINCINNATI	22.56	7.04	12.81	52.63	0.500	475.02G	91.79	383.22
WLW.L (225)	US	OH	CINCINNATI	21.31	6.97	12.71	52.12	0.500	479.68G	92.44	387.25
WLW.L (230)	US	OH	CINCINNATI	20.09	6.89	12.59	51.44	0.500	486.01G	93.42	392.59
WLW.L (235)	US	OH	CINCINNATI	18.87	6.80	12.46	50.75	0.500	492.58G	94.75	397.83
WLW.L (240)	US	OH	CINCINNATI	17.24	6.79	12.45	50.68	0.500	493.32G	97.03	396.28
WLW.L (245)	US	OH	CINCINNATI	16.23	6.62	12.19	49.36	0.500	506.50G	98.81	407.69
WLW.L (250)	US	OH	CINCINNATI	15.34	6.43	11.91	47.95	0.500	521.35G	100.54	420.81
WLW.L (255)	US	OH	CINCINNATI	14.57	6.24	11.62	46.49	0.500	537.75G	102.12	435.62
WLW.L (260)	US	OH	CINCINNATI	13.92	6.03	11.32	45.00	0.500	555.59G	103.52	452.08
WLW.L (265)	US	OH	CINCINNATI	13.39	5.82	11.02	43.50	0.500	574.76G	104.68	470.08
WLW.L (270)	US	OH	CINCINNATI	12.98	5.61	10.71	42.01	0.500	595.13G	105.61	489.52
WLW.L (275)	US	OH	CINCINNATI	12.69	5.41	10.40	40.55	0.500	616.55G	106.27	510.27
WLW.L (280)	US	OH	CINCINNATI	12.51	5.20	10.10	39.13	0.500	638.87G	106.68	532.19
WLW.L (285)	US	OH	CINCINNATI	12.44	5.00	9.81	37.77	0.500	661.95G	106.84	555.12
WLW.L (290)	US	OH	CINCINNATI	12.47	4.80	9.52	36.46	0.500	685.62G	106.75	578.87
WLW.L (295)	US	OH	CINCINNATI	12.49	4.61	9.24	35.21	0.500	710.10G	106.69	603.42
WLW.L (300)	US	OH	CINCINNATI	12.29	4.41	8.95	33.91	0.500	737.16G	107.16	630.01
WLW.L (305)	US	OH	CINCINNATI	12.47	4.22	8.68	32.73	0.500	763.89G	106.73	657.16
WLW.L (310)	US	OH	CINCINNATI	12.75	4.04	8.42	31.61	0.500	790.96G	106.05	684.91
WLW.L (315)	US	OH	CINCINNATI	13.13	3.87	8.17	30.55	0.500	818.21G	105.17	713.04
WLW.L (320)	US	OH	CINCINNATI	13.59	3.70	7.93	29.57	0.500	845.35G	104.11	741.24
WLW.L (325)	US	OH	CINCINNATI	14.13	3.55	7.71	28.67	0.500	871.98G	102.90	769.08
WLW.L (330)	US	OH	CINCINNATI	14.75	3.40	7.50	27.84	0.500	897.96G	101.59	796.37
WLW.L (335)	US	OH	CINCINNATI	15.57	3.29	7.35	27.21	0.500	918.67G	99.96	818.71
WLW.L (340)	US	OH	CINCINNATI	16.23	3.16	7.15	26.46	0.500	944.83G	98.74	846.09
WLW.L (345)	US	OH	CINCINNATI	17.20	3.08	7.05	26.06	0.500	959.25G	97.17	862.08
WLW.L (350)	US	OH	CINCINNATI	18.12	3.01	6.94	25.67	0.500	973.79G	95.86	877.93
WLW.L (355)	US	OH	CINCINNATI	19.02	2.93	6.84	25.29	0.500	988.61G	94.78	893.83
UNK-A (0)	AV		CARIBBEAN BC	86.85	0.00	0.00	2.02	0.500	1302.58E	98.88	1203.70
UNK-A (5)	AV		CARIBBEAN BC	86.54	0.00	0.00	1.84	0.500	1356.70S	98.37	1258.33
UNK-A (10)	AV		CARIBBEAN BC	86.44	0.00	0.00	1.68	0.500	1486.64S	98.20	1388.43
UNK-A (15)	AV		CARIBBEAN BC	86.53	0.00	0.00	1.54	0.500	1622.20S	98.35	1523.85
UNK-A (20)	AV		CARIBBEAN BC	86.79	0.00	0.00	1.42	0.500	1758.24S	98.78	1659.46
UNK-A (25)	AV		CARIBBEAN BC	87.19	0.00	0.00	1.32	0.500	1890.41S	99.50	1790.91
UNK-A (30)	AV		CARIBBEAN BC	87.73	0.00	0.00	1.23	0.500	2039.06S	100.50	1938.56
UNK-A (35)	AV		CARIBBEAN BC	88.39	0.00	0.00	1.15	0.500	2173.70S	101.82	2071.88
UNK-A (40)	AV		CARIBBEAN BC	89.16	0.00	0.00	1.08	0.500	2323.03S	103.45	2219.58
UNK-A (45)	AV		CARIBBEAN BC	90.03	0.00	0.00	1.01	0.500	2467.76S	105.41	2362.35
UNK-A (50)	AV		CARIBBEAN BC	90.99	0.00	0.00	0.96	0.500	2603.97S	107.70	2496.27
UNK-A (55)	AV		CARIBBEAN BC	92.03	0.00	0.00	0.91	0.500	2742.86S	110.31	2632.56
UNK-A (60)	AV		CARIBBEAN BC	93.14	0.00	0.00	0.87	0.500	2879.69S	113.23	2766.46
UNK-A (65)	AV		CARIBBEAN BC	94.31	0.00	0.00	0.83	0.500	3002.92S	116.41	2886.51
UNK-A (70)	AV		CARIBBEAN BC	95.54	0.00	0.00	0.81	0.500	3104.76S	119.83	2984.93
UNK-A (75)	AV		CARIBBEAN BC	96.82	0.00	0.00	0.78	0.500	3201.95S	123.43	3078.52
UNK-A (80)	AV		CARIBBEAN BC	98.15	0.00	0.00	0.76	0.500	3295.90S	127.14	3168.77
UNK-A (85)	AV		CARIBBEAN BC	99.51	0.00	0.00	0.74	0.500	3385.16S	130.90	3254.26
UNK-A (90)	AV		CARIBBEAN BC	100.91	0.00	0.00	0.72	0.500	3467.63S	134.63	3333.00
UNK-A (95)	AV		CARIBBEAN BC	102.33	0.00	0.00	0.71	0.500	3541.31S	138.27	3403.04
UNK-A (100)	AV		CARIBBEAN BC	103.78	0.00	0.00	0.69	0.500	3606.63S	141.74	3464.90
UNK-A (105)	AV		CARIBBEAN BC	105.25	0.00	0.00	0.68	0.500	3659.58S	144.96	3514.62
UNK-A (110)	AV		CARIBBEAN BC	106.73	0.00	0.00	0.68	0.500	3699.39S	147.88	3551.51
UNK-A (115)	AV		CARIBBEAN BC	108.22	0.00	0.00	0.67	0.500	3725.45S	150.42	3575.03
UNK-A (120)	AV		CARIBBEAN BC	109.71	0.00	0.00	0.67	0.500	3736.11S	152.55	3583.56



# Exhibit 16.1

## 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)
UNK-A (125)	AV		CARIBBEAN BC	111.21	0.00	0.00	0.67	0.500	3734.22S	154.21	3580.00
UNK-A (130)	AV		CARIBBEAN BC	112.70	0.00	0.00	0.67	0.500	3718.29S	155.39	3562.90
UNK-A (135)	AV		CARIBBEAN BC	114.19	0.00	0.00	0.68	0.500	3687.55S	156.07	3531.48
UNK-A (140)	AV		CARIBBEAN BC	115.66	0.00	0.00	0.69	0.500	3643.20S	156.24	3486.96
UNK-A (145)	AV		CARIBBEAN BC	117.12	0.00	0.00	0.70	0.500	3585.90S	155.93	3429.96
UNK-A (150)	AV		CARIBBEAN BC	118.55	0.00	0.00	0.71	0.500	3516.72S	155.17	3361.55
UNK-A (155)	AV		CARIBBEAN BC	119.96	0.00	0.00	0.73	0.500	3440.51S	154.01	3286.50
UNK-A (160)	AV		CARIBBEAN BC	120.50	0.00	0.00	0.78	0.596	3805.07s	153.46	3651.61
UNK-A (165)	AV		CARIBBEAN BC	119.41	0.00	0.00	0.90	0.839	4639.39s	154.51	4484.88
UNK-A (170)	AV		CARIBBEAN BC	119.83	0.00	0.00	0.95	0.881	4630.66s	154.13	4476.53
UNK-A (175)	AV		CARIBBEAN BC	120.22	0.00	0.00	0.99	0.918	4616.40s	153.75	4462.64
UNK-A (180)	AV		CARIBBEAN BC	120.59	0.00	0.00	1.04	0.945	4551.20s	153.37	4397.83
UNK-A (185)	AV		CARIBBEAN BC	120.96	0.00	0.00	1.08	0.961	4443.77s	152.95	4290.82
UNK-A (190)	AV		CARIBBEAN BC	121.55	0.00	0.00	1.12	0.961	4288.61s	152.25	4136.37
UNK-A (195)	AV		CARIBBEAN BC	122.15	0.00	0.00	1.16	0.957	4123.47s	151.46	3972.00
UNK-A (200)	AV		CARIBBEAN BC	122.78	0.00	0.00	1.20	0.948	3951.42s	150.58	3800.84
UNK-A (205)	AV		CARIBBEAN BC	123.46	0.00	0.00	1.24	0.934	3753.88s	149.59	3604.29
UNK-A (210)	AV		CARIBBEAN BC	124.19	0.00	0.00	1.30	0.912	3513.16s	148.45	3364.71
UNK-A (215)	AV		CARIBBEAN BC	125.00	0.00	0.00	1.36	0.883	3257.84s	147.15	3110.69
UNK-A (220)	AV		CARIBBEAN BC	125.90	0.00	0.00	1.42	0.848	2988.93s	145.64	2843.29
UNK-A (225)	AV		CARIBBEAN BC	126.94	0.00	0.00	1.50	0.808	2697.05s	143.89	2553.17
UNK-A (230)	AV		CARIBBEAN BC	128.17	0.00	0.00	1.60	0.744	2328.41s	141.86	2186.56
UNK-A (235)	AV		CARIBBEAN BC	129.76	0.00	0.00	1.72	0.662	1919.71s	139.46	1780.25
UNK-A (240)	AV		CARIBBEAN BC	133.33	0.00	0.00	1.91	0.503	1314.28s	136.35	1177.93
UNK-A (245)	AV		CARIBBEAN BC	133.01	0.00	0.00	2.11	0.500	1183.42S	136.44	1046.98
UNK-A (250)	AV		CARIBBEAN BC	132.36	0.00	0.00	2.36	0.500	1059.95S	136.76	923.19
UNK-A (255)	AV		CARIBBEAN BC	131.46	0.00	0.00	2.62	0.500	953.88S	137.47	816.42
UNK-A (260)	AV		CARIBBEAN BC	130.29	0.00	0.00	2.87	0.500	871.40S	138.77	732.63
UNK-A (265)	AV		CARIBBEAN BC	128.82	0.04	0.04	3.21	0.500	779.52S	140.84	638.68
UNK-A (270)	AV		CARIBBEAN BC	127.05	0.41	0.41	3.54	0.500	705.57S	143.69	561.88
UNK-A (275)	AV		CARIBBEAN BC	124.98	0.74	0.74	3.90	0.500	641.63S	147.16	494.47
UNK-A (280)	AV		CARIBBEAN BC	122.60	1.04	1.04	4.25	0.500	587.80S	150.80	437.00
UNK-A (285)	AV		CARIBBEAN BC	119.96	1.30	1.30	4.62	0.500	640.63E	153.95	486.69
UNK-A (290)	AV		CARIBBEAN BC	117.08	1.50	1.50	4.93	0.500	770.71E	155.87	614.85
UNK-A (295)	AV		CARIBBEAN BC	114.02	1.63	1.63	5.14	0.500	903.67E	155.93	747.73
UNK-A (300)	AV		CARIBBEAN BC	110.86	1.69	1.69	5.23	0.500	1031.22E	153.79	877.44
UNK-A (305)	AV		CARIBBEAN BC	107.68	1.67	1.67	5.21	0.500	1144.92E	149.48	995.43
UNK-A (310)	AV		CARIBBEAN BC	104.56	1.58	1.58	5.06	0.500	1237.78E	143.45	1094.33
UNK-A (315)	AV		CARIBBEAN BC	101.58	1.42	1.42	4.80	0.500	1305.99E	136.36	1169.63
UNK-A (320)	AV		CARIBBEAN BC	98.81	1.19	1.19	4.46	0.500	1349.53E	128.96	1220.57
UNK-A (325)	AV		CARIBBEAN BC	96.29	0.92	0.92	4.09	0.500	1371.23E	121.92	1249.31
UNK-A (330)	AV		CARIBBEAN BC	94.06	0.60	0.60	3.74	0.500	1375.96E	115.71	1260.25
UNK-A (335)	AV		CARIBBEAN BC	92.13	0.25	0.25	3.40	0.500	1369.15E	110.56	1258.58
UNK-A (340)	AV		CARIBBEAN BC	90.51	0.00	0.00	3.06	0.500	1355.81E	106.52	1249.29
UNK-A (345)	AV		CARIBBEAN BC	89.18	0.00	0.00	2.75	0.500	1340.02E	103.49	1236.53
UNK-A (350)	AV		CARIBBEAN BC	88.15	0.00	0.00	2.52	0.500	1324.75E	101.32	1223.44
UNK-A (355)	AV		CARIBBEAN BC	87.37	0.00	0.00	2.25	0.500	1311.91E	99.83	1212.08
KSEV.L	US TX		TOMBALL	270.17	13.64	22.56	110.18	3.400	1543.06	711.92	831.14
50% = 12.688, 25% = 13.601; WLW.L=12.69 KEEL.L=4.90											
WSMB.L	US TN		MEMPHIS	359.12	13.49	22.34	108.30	2.451	1131.82	138.85	992.97
50% = 8.321, 25% = 9.806; WPTF.L=5.58 KFEQ.L=4.76 WDRD.L=3.93 WSCR.L=3.17 KNBR.L=3.11 WCNN.L=2.67											
WOKV.L	US FL		JACKSONVILLE	87.91	8.87	15.53	68.83	15.557	1130.12	101.26	1028.87
50% = 17.286, 25% = 20.112; WIST.L=17.29 WSPZ.L=7.43 UNK-A=7.11											
XEMA/A	MX ZA		FRESNILLO	241.14	3.86	3.86	26.01	10.305	1980.61	914.06	1066.56
50% = 21.478, 25% = 23.365; KTSM.L=13.45 XEN/A=13.20 XETRA1/A=10.31 XECS/A=6.54 XERG/A=6.47											
XEMA1/A	MX ZA		FRESNILLO	241.15	3.86	3.86	26.00	10.318	1984.23	914.02	1070.21
50% = 21.492, 25% = 23.379; KTSM.L=13.47 XEN/A=13.19 XETRA1/A=10.32 XECS/A=6.54 XERG/A=6.48											
TGVX-B	GT		TAMAZULAPA	179.82	2.12	2.12	6.00	2.096	1745.95	618.51	1127.44
50% = 4.193, 25% = 4.365; HRNN9A-A=3.35 XEN/A=2.52 HCJB1-A=1.21											

# Exhibit 16.1

## 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)
YSQR-B	ES		SAN SALVADOR	177.56	1.78	1.78	5.38	2.010	1867.30	590.29	1277.01
50% = 4.02, 25% = 4.256; HRNN9A-A=3.39 XEN/A=2.15 HCJB1-A=1.40											
XEXL1/A	MX	MC	PATZCUARO	227.14	2.75	2.75	18.36	8.601	2342.56	924.08	1418.48
50% = 17.201, 25% = 21.211; XEN/A=17.20 XECS/A=7.82 XETRA1/A=7.17 KTSM.L=6.44											
KKYX.L	US	TX	SAN ANTONIO	266.31	7.56	13.58	58.81	2.691	2288.08	778.11	1509.97
50% = 9.636, 25% = 10.766; KFEQ.L=7.91 KNBR.L=5.51 WPTF.L=3.64 WCNN.L=3.13											
HRNN 19-B	HO		CHOLUTECA 3	170.91	1.41	1.41	4.80	1.963	2045.25	502.12	1543.13
50% = 3.927, 25% = 4.188; HRNN9A-A=3.46 HCJB1-A=1.86 XEN/A=1.46											
WPTF.L	US	NC	RALEIGH	56.66	4.08	8.47	33.34	1.147	1719.52	115.74	1603.78
50% = 3.089, 25% = 4.587; WSCR.L=1.88 WAPA.L=1.87 WKAZ.L=1.58 KKYX.L=1.54 WRKO.L=1.48 KNBR.L=1.43											
WCBM.L=1.33 WCTT.L=1.27 HOF 32-A=1.23											
KHSE.L	US	TX	WYLIE	298.48	10.55	18.02	82.61	3.748	2268.30	397.70	1870.60
50% = 14.991, 25% = 14.991; WLW.L=14.99											
KFEQ.L	US	MO	ST. JOSEPH	338.73	4.56	9.17	35.33	1.473	2084.86	147.53	1937.33
50% = 5.893, 25% = 5.893; KNBR.L=4.27 WSCR.L=4.06											
WCTT.L	US	KY	CORBIN	34.93	6.90	12.60	51.85	2.389	2303.53	100.64	2202.89
50% = 7.127, 25% = 9.555; WPTF.L=4.50 WKAZ.L=4.00 WSCR.L=3.82 WNZK.L=3.32 WRGC.L=2.93 WCNN.L=2.80											
WINR.L=2.68 WSMB.L=2.41											
KNBR.L (0)	US	CA	SAN FRANCISCO	300.22	0.00	0.00	5.36	0.500	4667.36G	389.49	4277.87
KNBR.L (5)	US	CA	SAN FRANCISCO	300.62	0.00	0.00	5.44	0.500	4598.40G	383.94	4214.46
KNBR.L (10)	US	CA	SAN FRANCISCO	300.44	0.00	0.00	5.57	0.500	4486.72G	386.42	4100.30
KNBR.L (15)	US	CA	SAN FRANCISCO	300.52	0.00	0.00	5.69	0.500	4393.19G	385.28	4007.90
KNBR.L (20)	US	CA	SAN FRANCISCO	300.41	0.00	0.00	5.82	0.500	4293.10G	386.87	3906.24
KNBR.L (25)	US	CA	SAN FRANCISCO	300.24	0.00	0.00	5.96	0.500	4195.40G	389.15	3806.25
KNBR.L (30)	US	CA	SAN FRANCISCO	299.93	0.00	0.00	6.09	0.500	4101.93G	393.48	3708.45
KNBR.L (35)	US	CA	SAN FRANCISCO	299.61	0.00	0.00	6.23	0.500	4014.47G	397.90	3616.57
KNBR.L (40)	US	CA	SAN FRANCISCO	299.26	0.00	0.00	6.36	0.500	3932.94G	402.78	3530.16
KNBR.L (45)	US	CA	SAN FRANCISCO	298.87	0.00	0.00	6.48	0.500	3857.73G	408.16	3449.56
KNBR.L (50)	US	CA	SAN FRANCISCO	297.99	0.00	0.00	6.53	0.500	3828.35G	420.53	3407.82
KNBR.L (55)	US	CA	SAN FRANCISCO	297.39	0.00	0.00	6.59	0.500	3793.65G	428.84	3364.81
KNBR.L (60)	US	CA	SAN FRANCISCO	297.00	0.00	0.00	6.68	0.500	3745.31G	434.33	3310.98
KNBR.L (65)	US	CA	SAN FRANCISCO	296.61	0.00	0.00	6.76	0.500	3699.12G	439.78	3259.34
KNBR.L (70)	US	CA	SAN FRANCISCO	296.22	0.00	0.00	6.84	0.500	3653.25G	445.20	3208.05
KNBR.L (75)	US	CA	SAN FRANCISCO	295.83	0.00	0.00	6.93	0.500	3606.40G	450.67	3155.72
KNBR.L (80)	US	CA	SAN FRANCISCO	295.42	0.00	0.00	7.03	0.500	3558.40G	456.37	3102.04
KNBR.L (85)	US	CA	SAN FRANCISCO	294.98	0.00	0.00	7.12	0.500	3512.66G	462.50	3050.15
KNBR.L (90)	US	CA	SAN FRANCISCO	294.51	0.00	0.00	7.21	0.500	3468.07G	469.09	2998.98
KNBR.L (95)	US	CA	SAN FRANCISCO	294.00	0.00	0.00	7.30	0.500	3424.30G	476.19	2948.11
KNBR.L (100)	US	CA	SAN FRANCISCO	293.44	0.00	0.00	7.39	0.500	3380.84G	483.90	2896.94
KNBR.L (105)	US	CA	SAN FRANCISCO	292.84	0.00	0.00	7.47	0.500	3347.15G	492.12	2855.03
KNBR.L (110)	US	CA	SAN FRANCISCO	292.35	0.00	0.00	7.40	0.500	3378.22G	498.93	2879.30
KNBR.L (115)	US	CA	SAN FRANCISCO	291.96	0.00	0.00	7.29	0.500	3429.40G	504.29	2925.11
KNBR.L (120)	US	CA	SAN FRANCISCO	291.67	0.00	0.00	7.16	0.500	3489.97G	508.29	2981.68
KNBR.L (125)	US	CA	SAN FRANCISCO	291.25	0.00	0.00	7.13	0.500	3506.47G	513.98	2992.49
KNBR.L (130)	US	CA	SAN FRANCISCO	290.86	0.00	0.00	7.09	0.500	3528.22G	519.32	3008.90
KNBR.L (135)	US	CA	SAN FRANCISCO	290.49	0.00	0.00	7.03	0.500	3555.00G	524.25	3030.75
KNBR.L (140)	US	CA	SAN FRANCISCO	290.16	0.00	0.00	6.97	0.500	3586.60G	528.75	3057.85
KNBR.L (145)	US	CA	SAN FRANCISCO	289.67	0.00	0.00	6.95	0.500	3599.18G	535.38	3063.80
KNBR.L (150)	US	CA	SAN FRANCISCO	289.18	0.00	0.00	6.91	0.500	3619.06G	541.91	3077.15
KNBR.L (155)	US	CA	SAN FRANCISCO	287.51	0.00	0.00	7.05	0.500	3543.71G	564.11	2979.60
KNBR.L (160)	US	CA	SAN FRANCISCO	289.72	0.00	0.00	6.58	2.337	17759.18g	534.72	17224.46
KNBR.L (165)	US	CA	SAN FRANCISCO	290.53	0.00	0.00	6.38	4.192	32839.98g	523.79	32316.19
KNBR.L (170)	US	CA	SAN FRANCISCO	290.80	0.00	0.00	6.28	7.186	57194.38g	520.04	56674.35
KNBR.L (175)	US	CA	SAN FRANCISCO	291.70	0.00	0.00	6.14	10.361	84356.33g	507.78	83848.55
KNBR.L (180)	US	CA	SAN FRANCISCO	292.24	0.00	0.00	6.06	14.758	121765.69g	500.43	121265.26
KNBR.L (185)	US	CA	SAN FRANCISCO	292.56	0.00	0.00	6.01	19.141	159225.65g	495.96	158729.69
KNBR.L (190)	US	CA	SAN FRANCISCO	292.75	0.00	0.00	5.98	22.036	184306.60g	493.36	183813.24

# Exhibit 16.1

## 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)
KNBR.L (195)	US	CA	SAN FRANCISCO	292.88	0.00	0.00	5.95	24.791	208211.32g	491.56	207719.76
KNBR.L (200)	US	CA	SAN FRANCISCO	292.99	0.00	0.00	5.93	28.141	237161.56g	490.07	236671.50
KNBR.L (205)	US	CA	SAN FRANCISCO	293.08	0.00	0.00	5.92	31.733	268217.49g	488.80	267728.69
KNBR.L (210)	US	CA	SAN FRANCISCO	293.16	0.00	0.00	5.90	38.464	325939.30g	487.69	325451.61
KNBR.L (215)	US	CA	SAN FRANCISCO	293.24	0.00	0.00	5.89	44.031	373972.57g	486.69	373485.87
KNBR.L (220)	US	CA	SAN FRANCISCO	293.30	0.00	0.00	5.87	47.651	405559.15g	485.79	405073.37
KNBR.L (225)	US	CA	SAN FRANCISCO	293.36	0.00	0.00	5.86	50.134	427511.54g	484.94	427026.59
KNBR.L (230)	US	CA	SAN FRANCISCO	293.42	0.00	0.00	5.85	52.108	445145.38g	484.15	444661.23
KNBR.L (235)	US	CA	SAN FRANCISCO	293.48	0.00	0.00	5.84	53.577	458484.80g	483.39	458001.41
KNBR.L (240)	US	CA	SAN FRANCISCO	293.53	0.00	0.00	5.83	54.517	467319.74g	482.65	466837.08
KNBR.L (245)	US	CA	SAN FRANCISCO	293.58	0.00	0.00	5.82	54.929	471633.82g	481.93	471151.89
KNBR.L (250)	US	CA	SAN FRANCISCO	293.63	0.00	0.00	5.81	54.815	471446.81g	481.19	470965.61
KNBR.L (255)	US	CA	SAN FRANCISCO	293.69	0.00	0.00	5.80	54.179	466771.20g	480.45	466290.75
KNBR.L (260)	US	CA	SAN FRANCISCO	293.74	0.00	0.00	5.79	49.847	430209.11g	479.68	429729.43
KNBR.L (265)	US	CA	SAN FRANCISCO	293.80	0.00	0.00	5.78	48.814	422083.34g	478.88	421604.47
KNBR.L (270)	US	CA	SAN FRANCISCO	293.86	0.00	0.00	5.77	47.278	409620.47g	478.01	409142.46
KNBR.L (275)	US	CA	SAN FRANCISCO	293.93	0.00	0.00	5.76	45.027	391034.75g	477.08	390557.67
KNBR.L (280)	US	CA	SAN FRANCISCO	294.01	0.00	0.00	5.74	42.163	367191.32g	476.02	366715.30
KNBR.L (285)	US	CA	SAN FRANCISCO	294.10	0.00	0.00	5.72	39.565	345691.78g	474.79	345216.99
KNBR.L (290)	US	CA	SAN FRANCISCO	294.20	0.00	0.00	5.70	36.356	318898.99g	473.32	318425.66
KNBR.L (295)	US	CA	SAN FRANCISCO	294.33	0.00	0.00	5.67	32.229	284076.94g	471.51	283605.43
KNBR.L (300)	US	CA	SAN FRANCISCO	294.50	0.00	0.00	5.64	29.916	265359.83g	469.16	264890.67
KNBR.L (305)	US	CA	SAN FRANCISCO	294.73	0.00	0.00	5.59	24.811	222003.26g	465.96	221537.30
KNBR.L (310)	US	CA	SAN FRANCISCO	295.07	0.00	0.00	5.52	19.150	173595.97g	461.23	173134.74
KNBR.L (315)	US	CA	SAN FRANCISCO	295.72	0.00	0.00	5.37	11.377	105965.98g	452.18	105513.81
KNBR.L (320)	US	CA	SAN FRANCISCO	296.83	0.00	0.00	5.14	5.208	50700.60g	436.71	50263.89
KNBR.L (325)	US	CA	SAN FRANCISCO	297.50	0.00	0.00	5.07	2.238	22078.67g	427.28	21651.39
KNBR.L (330)	US	CA	SAN FRANCISCO	299.41	0.00	0.00	4.76	0.500	5257.58G	400.67	4856.92
KNBR.L (335)	US	CA	SAN FRANCISCO	298.87	0.00	0.00	4.99	0.500	5006.04G	408.17	4597.87
KNBR.L (340)	US	CA	SAN FRANCISCO	298.81	0.00	0.00	5.12	0.500	4885.84G	409.11	4476.72
KNBR.L (345)	US	CA	SAN FRANCISCO	298.76	0.00	0.00	5.23	0.500	4783.20G	409.82	4373.38
KNBR.L (350)	US	CA	SAN FRANCISCO	298.97	0.00	0.00	5.29	0.500	4723.55G	406.78	4316.78
KNBR.L (355)	US	CA	SAN FRANCISCO	299.12	0.00	0.00	5.37	0.500	4654.74G	404.70	4250.05
XECS/A	MX	CL	MANZANILLO	232.52	1.43	1.43	12.05	9.233	3830.95	927.57	2903.38
50% = 19.34, 25% = 19.34; XEN/A=13.50 XETRA/A=10.33 KTSM.L=9.23											
WJWB.C	US	FL	GIBSONIA	105.02	8.12	14.42	63.16	4.024	3185.84	143.25	3042.60
50% = 16.098, 25% = 16.098; WLW.L=16.10											
KWKA.L	US	NM	CLOVIS	293.40	3.22	7.24	29.43	2.257	3834.05	482.65	3351.40
50% = 9.027, 25% = 9.027; KNBR.L=9.03											
KHNR.L	US	HI	HONOLULU	279.00	0.00	0.00	1.53	1.299	4247.90	669.21	3578.69
50% = 1.449, 25% = 1.521; CBU/A=1.45 HCJB1-A=0.46											
YVMR-B (0)	VE		BARQUISIMETO	130.20	0.00	0.00	1.43	1.250	4360.75S	138.88	4221.87
YVMR-B (5)	VE		BARQUISIMETO	130.01	0.00	0.00	1.42	1.250	4387.93S	139.12	4248.81
YVMR-B (10)	VE		BARQUISIMETO	129.85	0.00	0.00	1.41	1.250	4417.78S	139.34	4278.44
YVMR-B (15)	VE		BARQUISIMETO	129.71	0.00	0.00	1.40	1.250	4450.83S	139.53	4311.30
YVMR-B (20)	VE		BARQUISIMETO	129.62	0.00	0.00	1.39	1.250	4488.06S	139.66	4348.39
YVMR-B (25)	VE		BARQUISIMETO	129.88	0.00	0.00	1.37	1.250	4549.97S	139.30	4410.67
YVMR-B (30)	VE		BARQUISIMETO	129.85	0.00	0.00	1.36	1.250	4585.18S	139.33	4445.85
YVMR-B (35)	VE		BARQUISIMETO	129.86	0.00	0.00	1.35	1.250	4620.81S	139.33	4481.48
YVMR-B (40)	VE		BARQUISIMETO	129.56	0.00	0.00	1.34	1.250	4648.23S	139.74	4508.49
YVMR-B (45)	VE		BARQUISIMETO	129.70	0.00	0.00	1.33	1.250	4687.68S	139.54	4548.13
YVMR-B (50)	VE		BARQUISIMETO	129.90	0.00	0.00	1.32	1.250	4724.24S	139.27	4584.97
YVMR-B (55)	VE		BARQUISIMETO	130.16	0.00	0.00	1.31	1.250	4754.13S	138.93	4615.20
YVMR-B (60)	VE		BARQUISIMETO	130.28	0.00	0.00	1.31	1.250	4782.05S	138.78	4643.27
YVMR-B (65)	VE		BARQUISIMETO	130.36	0.00	0.00	1.30	1.250	4809.03S	138.67	4670.36
YVMR-B (70)	VE		BARQUISIMETO	130.42	0.00	0.00	1.29	1.250	4837.05S	138.60	4698.45
YVMR-B (75)	VE		BARQUISIMETO	130.48	0.00	0.00	1.28	1.250	4864.51S	138.52	4725.99
YVMR-B (80)	VE		BARQUISIMETO	130.56	0.00	0.00	1.28	1.250	4890.95S	138.43	4752.51
YVMR-B (85)	VE		BARQUISIMETO	130.64	0.00	0.00	1.27	1.250	4916.14S	138.33	4777.81
YVMR-B (90)	VE		BARQUISIMETO	130.74	0.00	0.00	1.27	1.250	4939.89S	138.22	4801.67
YVMR-B (95)	VE		BARQUISIMETO	130.84	0.00	0.00	1.26	1.250	4962.00S	138.10	4823.90

# Exhibit 16.1

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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)
YVMR-B (100)	VE		BARQUISIMETO	130.96	0.00	0.00	1.25	1.250	4982.29S	137.98	4844.31
YVMR-B (105)	VE		BARQUISIMETO	131.08	0.00	0.00	1.25	1.250	5000.59S	137.85	4862.74
YVMR-B (110)	VE		BARQUISIMETO	131.21	0.00	0.00	1.25	1.250	5016.74S	137.72	4879.02
YVMR-B (115)	VE		BARQUISIMETO	131.34	0.00	0.00	1.24	1.250	5030.60S	137.58	4893.02
YVMR-B (120)	VE		BARQUISIMETO	131.48	0.00	0.00	1.24	1.250	5042.07S	137.45	4904.62
YVMR-B (125)	VE		BARQUISIMETO	131.59	0.00	0.00	1.23	1.250	5080.43S	137.35	4943.08
YVMR-B (130)	VE		BARQUISIMETO	131.70	0.00	0.00	1.22	1.250	5137.62S	137.25	5000.37
YVMR-B (135)	VE		BARQUISIMETO	131.87	0.00	0.00	1.21	1.250	5184.98S	137.11	5047.87
YVMR-B (140)	VE		BARQUISIMETO	132.08	0.00	0.00	1.20	1.250	5222.53S	136.95	5085.58
YVMR-B (145)	VE		BARQUISIMETO	132.31	0.00	0.00	1.19	1.250	5249.22S	136.79	5112.43
YVMR-B (150)	VE		BARQUISIMETO	132.56	0.00	0.00	1.19	1.250	5264.57S	136.64	5127.92
YVMR-B (155)	VE		BARQUISIMETO	132.82	0.00	0.00	1.19	1.250	5269.13S	136.52	5132.61
YVMR-B (160)	VE		BARQUISIMETO	133.07	0.00	0.00	1.19	1.250	5263.04S	136.42	5126.61
YVMR-B (165)	VE		BARQUISIMETO	133.40	0.00	0.00	1.18	1.250	5284.15S	136.34	5147.81
YVMR-B (170)	VE		BARQUISIMETO	133.70	0.00	0.00	1.18	1.250	5281.80S	136.31	5145.49
YVMR-B (175)	VE		BARQUISIMETO	133.83	0.00	0.00	1.20	1.250	5221.57S	136.31	5085.26
YVMR-B (180)	VE		BARQUISIMETO	133.88	0.00	0.00	1.21	1.250	5154.57S	136.31	5018.26
YVMR-B (185)	VE		BARQUISIMETO	133.85	0.00	0.00	1.23	1.250	5081.92S	136.31	4945.61
YVMR-B (190)	VE		BARQUISIMETO	134.04	0.00	0.00	1.24	1.250	5055.76S	136.33	4919.44
YVMR-B (195)	VE		BARQUISIMETO	134.23	0.00	0.00	1.24	1.250	5026.05S	136.36	4889.69
YVMR-B (200)	VE		BARQUISIMETO	134.45	0.00	0.00	1.25	1.250	4998.33S	136.43	4861.91
YVMR-B (205)	VE		BARQUISIMETO	134.65	0.00	0.00	1.26	1.250	4963.27S	136.51	4826.76
YVMR-B (210)	VE		BARQUISIMETO	134.81	0.00	0.00	1.27	1.250	4921.88S	136.59	4785.29
YVMR-B (215)	VE		BARQUISIMETO	134.95	0.00	0.00	1.28	1.250	4876.03S	136.67	4739.35
YVMR-B (220)	VE		BARQUISIMETO	135.05	0.00	0.00	1.29	1.250	4827.07S	136.74	4690.33
YVMR-B (225)	VE		BARQUISIMETO	135.00	0.00	0.00	1.31	1.250	4772.87S	136.71	4636.17
YVMR-B (230)	VE		BARQUISIMETO	134.59	0.00	0.00	1.32	1.250	4719.99S	136.48	4583.50
YVMR-B (235)	VE		BARQUISIMETO	134.77	0.00	0.00	1.34	1.250	4677.19S	136.57	4540.62
YVMR-B (240)	VE		BARQUISIMETO	134.72	0.00	0.00	1.35	1.250	4636.00S	136.54	4499.45
YVMR-B (245)	VE		BARQUISIMETO	134.99	0.00	0.00	1.36	1.250	4582.99S	136.70	4446.29
YVMR-B (250)	VE		BARQUISIMETO	135.20	0.00	0.00	1.38	1.250	4523.66S	136.86	4386.80
YVMR-B (255)	VE		BARQUISIMETO	135.09	0.00	0.00	1.40	1.250	4478.14S	136.77	4341.37
YVMR-B (260)	VE		BARQUISIMETO	134.93	0.00	0.00	1.41	1.250	4436.83S	136.66	4300.17
YVMR-B (265)	VE		BARQUISIMETO	134.73	0.00	0.00	1.42	1.250	4400.19S	136.55	4263.64
YVMR-B (270)	VE		BARQUISIMETO	134.50	0.00	0.00	1.43	1.250	4369.98S	136.45	4233.53
YVMR-B (275)	VE		BARQUISIMETO	134.30	0.00	0.00	1.44	1.250	4334.99S	136.38	4198.61
YVMR-B (280)	VE		BARQUISIMETO	134.10	0.00	0.00	1.45	1.250	4298.93S	136.34	4162.59
YVMR-B (285)	VE		BARQUISIMETO	133.88	0.00	0.00	1.46	1.250	4266.86S	136.31	4130.55
YVMR-B (290)	VE		BARQUISIMETO	133.64	0.00	0.00	1.47	1.250	4239.09S	136.31	4102.78
YVMR-B (295)	VE		BARQUISIMETO	133.39	0.00	0.00	1.48	1.250	4215.87S	136.34	4079.53
YVMR-B (300)	VE		BARQUISIMETO	133.12	0.00	0.00	1.49	1.250	4197.41S	136.41	4061.01
YVMR-B (305)	VE		BARQUISIMETO	132.83	0.00	0.00	1.49	1.250	4191.92S	136.51	4055.41
YVMR-B (310)	VE		BARQUISIMETO	132.52	0.00	0.00	1.48	1.250	4215.50S	136.66	4078.84
YVMR-B (315)	VE		BARQUISIMETO	132.25	0.00	0.00	1.48	1.250	4235.20S	136.83	4098.36
YVMR-B (320)	VE		BARQUISIMETO	132.00	0.00	0.00	1.48	1.250	4235.25S	137.01	4098.24
YVMR-B (325)	VE		BARQUISIMETO	131.75	0.00	0.00	1.47	1.250	4240.58S	137.21	4103.37
YVMR-B (330)	VE		BARQUISIMETO	131.51	0.00	0.00	1.47	1.250	4251.15S	137.42	4113.73
YVMR-B (335)	VE		BARQUISIMETO	131.28	0.00	0.00	1.46	1.250	4267.02S	137.64	4129.38
YVMR-B (340)	VE		BARQUISIMETO	131.07	0.00	0.00	1.46	1.250	4288.39S	137.86	4150.53
YVMR-B (345)	VE		BARQUISIMETO	130.85	0.00	0.00	1.45	1.250	4302.69S	138.10	4164.59
YVMR-B (350)	VE		BARQUISIMETO	130.62	0.00	0.00	1.45	1.250	4316.61S	138.37	4178.24
YVMR-B (355)	VE		BARQUISIMETO	130.40	0.00	0.00	1.44	1.250	4336.16S	138.63	4197.54
WDRD.L	US	KY	NEWBURG	23.19	6.46	11.96	48.30	4.109	4253.23	91.72	4161.51
50% = 11.501, 25% = 16.434; WCTT.L=11.50 WPTF.L=5.67 WKAZ.L=5.54 WSCR.L=5.52 CFTR/A=5.25 WCNN.L=4.12											
CBKF/	CA	SK	GRAVELBOURG	332.25	0.00	0.00	5.22	4.685	4484.72	138.21	4346.51
50% = 9.37, 25% = 9.849; CBU/A=9.37 CINF/A=3.04											
HJCZ-B (0)	CO		BOGOTA	145.25	0.00	0.00	1.25	1.250	4981.25S	181.17	4800.07
HJCZ-B (5)	CO		BOGOTA	145.04	0.00	0.00	1.25	1.250	5008.51S	179.50	4829.01
HJCZ-B (10)	CO		BOGOTA	144.84	0.00	0.00	1.24	1.250	5039.77S	177.96	4861.81
HJCZ-B (15)	CO		BOGOTA	144.66	0.00	0.00	1.23	1.250	5074.83S	176.56	4898.27
HJCZ-B (20)	CO		BOGOTA	144.50	0.00	0.00	1.22	1.250	5108.96S	175.30	4933.66
HJCZ-B (25)	CO		BOGOTA	144.35	0.00	0.00	1.21	1.250	5145.02S	174.19	4970.83
HJCZ-B (30)	CO		BOGOTA	144.46	0.00	0.00	1.20	1.250	5209.11S	175.00	5034.10

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HJCZ-B (35)	CO		BOGOTA	144.20	0.00	0.00	1.19	1.250	5231.72S	173.03	5058.69
HJCZ-B (40)	CO		BOGOTA	144.03	0.00	0.00	1.19	1.250	5267.64S	171.78	5095.86
HJCZ-B (45)	CO		BOGOTA	143.96	0.00	0.00	1.18	1.250	5312.38S	171.28	5141.10
HJCZ-B (50)	CO		BOGOTA	143.91	0.00	0.00	1.17	1.250	5358.54S	170.93	5187.61
HJCZ-B (55)	CO		BOGOTA	143.88	0.00	0.00	1.16	1.250	5405.79S	170.74	5235.05
HJCZ-B (60)	CO		BOGOTA	143.88	0.00	0.00	1.15	1.250	5455.13S	170.70	5284.44
HJCZ-B (65)	CO		BOGOTA	143.89	0.00	0.00	1.13	1.250	5507.01S	170.80	5336.21
HJCZ-B (70)	CO		BOGOTA	143.93	0.00	0.00	1.12	1.250	5558.92S	171.05	5387.87
HJCZ-B (75)	CO		BOGOTA	143.98	0.00	0.00	1.11	1.250	5610.48S	171.45	5439.03
HJCZ-B (80)	CO		BOGOTA	144.05	0.00	0.00	1.10	1.250	5661.27S	171.98	5489.29
HJCZ-B (85)	CO		BOGOTA	144.02	0.00	0.00	1.09	1.250	5725.54S	171.70	5553.84
HJCZ-B (90)	CO		BOGOTA	144.00	0.00	0.00	1.08	1.250	5794.68S	171.59	5623.10
HJCZ-B (95)	CO		BOGOTA	144.04	0.00	0.00	1.07	1.250	5862.08S	171.89	5690.20
HJCZ-B (100)	CO		BOGOTA	144.13	0.00	0.00	1.06	1.250	5924.16S	172.57	5751.60
HJCZ-B (105)	CO		BOGOTA	144.27	0.00	0.00	1.04	1.250	5982.67S	173.58	5809.10
HJCZ-B (110)	CO		BOGOTA	144.45	0.00	0.00	1.04	1.250	6036.44S	174.89	5861.56
HJCZ-B (115)	CO		BOGOTA	144.65	0.00	0.00	1.03	1.250	6085.28S	176.44	5908.84
HJCZ-B (120)	CO		BOGOTA	144.88	0.00	0.00	1.02	1.250	6128.13S	178.22	5949.92
HJCZ-B (125)	CO		BOGOTA	145.13	0.00	0.00	1.01	1.250	6164.19S	180.20	5984.00
HJCZ-B (130)	CO		BOGOTA	145.39	0.00	0.00	1.01	1.250	6193.24S	182.35	6010.89
HJCZ-B (135)	CO		BOGOTA	145.67	0.00	0.00	1.01	1.250	6214.78S	184.64	6030.14
HJCZ-B (140)	CO		BOGOTA	145.95	0.00	0.00	1.00	1.250	6228.33S	187.05	6041.28
HJCZ-B (145)	CO		BOGOTA	146.24	0.00	0.00	1.00	1.250	6233.09S	189.54	6043.55
HJCZ-B (150)	CO		BOGOTA	146.52	0.00	0.00	1.00	1.250	6228.52S	192.07	6036.46
HJCZ-B (155)	CO		BOGOTA	146.80	0.00	0.00	1.01	1.250	6215.51S	194.59	6020.92
HJCZ-B (160)	CO		BOGOTA	147.07	0.00	0.00	1.01	1.250	6192.71S	197.04	5995.67
HJCZ-B (165)	CO		BOGOTA	147.32	0.00	0.00	1.01	1.250	6160.10S	199.36	5960.74
HJCZ-B (170)	CO		BOGOTA	147.54	0.00	0.00	1.02	1.250	6117.40S	201.46	5915.95
HJCZ-B (175)	CO		BOGOTA	147.71	0.00	0.00	1.03	1.250	6053.10S	203.03	5850.06
HJCZ-B (180)	CO		BOGOTA	147.86	0.00	0.00	1.04	1.250	6000.95S	204.53	5796.42
HJCZ-B (185)	CO		BOGOTA	148.06	0.00	0.00	1.05	1.250	5974.59S	206.46	5768.13
HJCZ-B (190)	CO		BOGOTA	148.25	0.00	0.00	1.05	1.250	5944.57S	208.33	5736.25
HJCZ-B (195)	CO		BOGOTA	148.42	0.00	0.00	1.06	1.250	5911.15S	210.09	5701.06
HJCZ-B (200)	CO		BOGOTA	148.59	0.00	0.00	1.06	1.250	5874.61S	211.75	5662.86
HJCZ-B (205)	CO		BOGOTA	148.74	0.00	0.00	1.07	1.250	5834.88S	213.27	5621.61
HJCZ-B (210)	CO		BOGOTA	148.88	0.00	0.00	1.08	1.250	5790.34S	214.66	5575.68
HJCZ-B (215)	CO		BOGOTA	149.00	0.00	0.00	1.09	1.250	5743.56S	215.88	5527.68
HJCZ-B (220)	CO		BOGOTA	149.10	0.00	0.00	1.10	1.250	5694.94S	216.94	5478.00
HJCZ-B (225)	CO		BOGOTA	149.18	0.00	0.00	1.11	1.250	5644.87S	217.81	5427.06
HJCZ-B (230)	CO		BOGOTA	149.25	0.00	0.00	1.12	1.250	5593.76S	218.49	5375.27
HJCZ-B (235)	CO		BOGOTA	149.29	0.00	0.00	1.13	1.250	5542.02S	218.97	5323.05
HJCZ-B (240)	CO		BOGOTA	149.32	0.00	0.00	1.14	1.250	5490.05S	219.24	5270.81
HJCZ-B (245)	CO		BOGOTA	149.32	0.00	0.00	1.15	1.250	5438.25S	219.29	5218.96
HJCZ-B (250)	CO		BOGOTA	149.31	0.00	0.00	1.16	1.250	5390.22S	219.13	5171.09
HJCZ-B (255)	CO		BOGOTA	149.25	0.00	0.00	1.17	1.250	5344.04S	218.54	5125.50
HJCZ-B (260)	CO		BOGOTA	149.15	0.00	0.00	1.18	1.250	5301.28S	217.45	5083.82
HJCZ-B (265)	CO		BOGOTA	149.04	0.00	0.00	1.19	1.250	5260.76S	216.30	5044.45
HJCZ-B (270)	CO		BOGOTA	148.91	0.00	0.00	1.20	1.250	5223.00S	215.00	5008.00
HJCZ-B (275)	CO		BOGOTA	148.77	0.00	0.00	1.20	1.250	5188.17S	213.56	4974.61
HJCZ-B (280)	CO		BOGOTA	148.62	0.00	0.00	1.21	1.250	5155.33S	212.06	4943.26
HJCZ-B (285)	CO		BOGOTA	148.48	0.00	0.00	1.22	1.250	5122.99S	210.60	4912.40
HJCZ-B (290)	CO		BOGOTA	148.32	0.00	0.00	1.23	1.250	5092.01S	209.06	4882.94
HJCZ-B (295)	CO		BOGOTA	148.15	0.00	0.00	1.24	1.250	5060.72S	207.40	4853.32
HJCZ-B (300)	CO		BOGOTA	147.98	0.00	0.00	1.24	1.250	5029.35S	205.66	4823.68
HJCZ-B (305)	CO		BOGOTA	147.79	0.00	0.00	1.25	1.250	4999.53S	203.85	4795.68
HJCZ-B (310)	CO		BOGOTA	147.59	0.00	0.00	1.26	1.250	4971.12S	201.96	4769.16
HJCZ-B (315)	CO		BOGOTA	147.40	0.00	0.00	1.27	1.250	4936.68S	200.08	4736.60
HJCZ-B (320)	CO		BOGOTA	147.16	0.00	0.00	1.27	1.250	4921.14S	197.87	4723.28
HJCZ-B (325)	CO		BOGOTA	146.92	0.00	0.00	1.27	1.250	4912.75S	195.61	4717.14
HJCZ-B (330)	CO		BOGOTA	146.67	0.00	0.00	1.27	1.250	4908.92S	193.36	4715.56
HJCZ-B (335)	CO		BOGOTA	146.42	0.00	0.00	1.27	1.250	4909.68S	191.15	4718.54
HJCZ-B (340)	CO		BOGOTA	146.17	0.00	0.00	1.27	1.250	4915.03S	188.98	4726.05
HJCZ-B (345)	CO		BOGOTA	145.93	0.00	0.00	1.27	1.250	4924.93S	186.89	4738.05
HJCZ-B (350)	CO		BOGOTA	145.69	0.00	0.00	1.27	1.250	4939.33S	184.88	4754.45
HJCZ-B (355)	CO		BOGOTA	145.47	0.00	0.00	1.26	1.250	4958.14S	182.97	4775.17

# Exhibit 16.1

## 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)
CBU/A 50% = 5.021, 25% = 5.021; XETRA1/A=5.02	CA BC VANCOUVER	316.42	0.00	0.00	2.54	2.510	4950.30	192.58	4757.71
XEST/A 50% = 34.456, 25% = 35.736; KTSM.L=24.85 XETRA1/A=23.87 XEN/A=9.48	MX SI MAZATLAN	248.19	1.96	1.96	14.28	17.228	6032.81	897.97	5134.84
XEST1/A 50% = 34.456, 25% = 35.736; KTSM.L=24.85 XETRA1/A=23.87 XEN/A=9.48	MX SI MAZATLAN	248.19	1.96	1.96	14.28	17.228	6032.81	897.97	5134.84
NEW.A 50% = 8.748, 25% = 9.823; WLW.L=6.39 KHSE.L=5.98 KALL.L=3.41 KNUS.L=2.88	US NM ALBUQUERQUE	294.10	1.37	4.66	20.52	2.456	5982.85	474.35	5508.50
WRKO.L 50% = 3.893, 25% = 4.653; CINP/A=3.89 WCBM.L=1.54 WPTF.L=1.53 WAPA.L=1.34	US MA BOSTON	45.73	0.00	1.50	10.30	1.163	5647.77	116.82	5530.96
NEW.A 50% = 8.98, 25% = 10.045; KHSE.L=6.50 WLW.L=6.19 KALL.L=3.68 KNUS.L=2.59	US NM PERALTA	291.93	1.31	4.58	20.39	2.511	6157.45	504.41	5653.03
WCNN.L 50% = 36.186, 25% = 38.931; WPTF.L=32.28 WCTT.L=16.36 WRGC.L=10.39 WSMB.L=9.91	US GA NORTH ATLANTA	51.26	10.56	18.04	82.32	9.733	5911.22	109.20	5802.02
HCJB1-A (0)	EC QUITO 3	157.73	0.00	0.00	0.99	1.250	6298.51S	320.74	5977.77
HCJB1-A (5)	EC QUITO 3	157.61	0.00	0.00	0.99	1.250	6309.92S	319.07	5990.85
HCJB1-A (10)	EC QUITO 3	157.49	0.00	0.00	0.99	1.250	6323.88S	317.47	6006.41
HCJB1-A (15)	EC QUITO 3	157.37	0.00	0.00	0.99	1.250	6340.30S	315.95	6024.35
HCJB1-A (20)	EC QUITO 3	157.26	0.00	0.00	0.98	1.250	6359.06S	314.53	6044.54
HCJB1-A (25)	EC QUITO 3	157.16	0.00	0.00	0.98	1.250	6380.04S	313.21	6066.84
HCJB1-A (30)	EC QUITO 3	157.07	0.00	0.00	0.98	1.250	6403.09S	312.00	6091.09
HCJB1-A (35)	EC QUITO 3	156.99	0.00	0.00	0.97	1.250	6428.04S	310.92	6117.12
HCJB1-A (40)	EC QUITO 3	156.92	0.00	0.00	0.97	1.250	6454.71S	309.97	6144.74
HCJB1-A (45)	EC QUITO 3	156.85	0.00	0.00	0.96	1.250	6482.92S	309.15	6173.76
HCJB1-A (50)	EC QUITO 3	156.80	0.00	0.00	0.96	1.250	6512.46S	308.48	6203.98
HCJB1-A (55)	EC QUITO 3	156.76	0.00	0.00	0.96	1.250	6543.11S	307.96	6235.16
HCJB1-A (60)	EC QUITO 3	156.73	0.00	0.00	0.95	1.250	6574.66S	307.58	6267.08
HCJB1-A (65)	EC QUITO 3	156.72	0.00	0.00	0.95	1.250	6606.86S	307.36	6299.50
HCJB1-A (70)	EC QUITO 3	156.71	0.00	0.00	0.94	1.250	6639.48S	307.28	6332.20
HCJB1-A (75)	EC QUITO 3	156.72	0.00	0.00	0.94	1.250	6673.81S	307.36	6366.45
HCJB1-A (80)	EC QUITO 3	156.73	0.00	0.00	0.93	1.250	6708.68S	307.59	6401.10
HCJB1-A (85)	EC QUITO 3	156.76	0.00	0.00	0.93	1.250	6743.22S	307.96	6435.26
HCJB1-A (90)	EC QUITO 3	156.80	0.00	0.00	0.92	1.250	6777.14S	308.48	6468.66
HCJB1-A (95)	EC QUITO 3	156.85	0.00	0.00	0.92	1.250	6810.19S	309.14	6501.05
HCJB1-A (100)	EC QUITO 3	156.91	0.00	0.00	0.91	1.250	6842.10S	309.94	6532.17
HCJB1-A (105)	EC QUITO 3	156.98	0.00	0.00	0.91	1.250	6872.62S	310.86	6561.76
HCJB1-A (110)	EC QUITO 3	157.06	0.00	0.00	0.91	1.250	6901.50S	311.90	6589.60
HCJB1-A (115)	EC QUITO 3	157.15	0.00	0.00	0.90	1.250	6928.51S	313.06	6615.45
HCJB1-A (120)	EC QUITO 3	157.25	0.00	0.00	0.90	1.250	6953.42S	314.32	6639.10
HCJB1-A (125)	EC QUITO 3	157.35	0.00	0.00	0.90	1.250	6976.04S	315.68	6660.36
HCJB1-A (130)	EC QUITO 3	157.46	0.00	0.00	0.89	1.250	6996.17S	317.13	6679.05
HCJB1-A (135)	EC QUITO 3	157.58	0.00	0.00	0.89	1.250	7013.65S	318.65	6695.01
HCJB1-A (140)	EC QUITO 3	157.70	0.00	0.00	0.89	1.250	7028.33S	320.23	6708.10
HCJB1-A (145)	EC QUITO 3	157.82	0.00	0.00	0.89	1.250	7040.09S	321.87	6718.22
HCJB1-A (150)	EC QUITO 3	157.95	0.00	0.00	0.89	1.250	7048.83S	323.55	6725.28
HCJB1-A (155)	EC QUITO 3	158.08	0.00	0.00	0.89	1.250	7054.47S	325.27	6729.21
HCJB1-A (160)	EC QUITO 3	158.21	0.00	0.00	0.89	1.250	7053.15S	327.00	6726.15
HCJB1-A (165)	EC QUITO 3	158.33	0.00	0.00	0.89	1.250	7012.07S	328.60	6683.47
HCJB1-A (170)	EC QUITO 3	158.43	0.00	0.00	0.89	1.250	6989.21S	330.01	6659.20
HCJB1-A (175)	EC QUITO 3	158.53	0.00	0.00	0.90	1.250	6974.45S	331.37	6643.08
HCJB1-A (180)	EC QUITO 3	158.64	0.00	0.00	0.90	1.250	6969.65S	332.82	6636.84
HCJB1-A (185)	EC QUITO 3	158.75	0.00	0.00	0.90	1.250	6961.36S	334.24	6627.13
HCJB1-A (190)	EC QUITO 3	158.89	0.00	0.00	0.90	1.250	6970.60S	336.15	6634.45
HCJB1-A (195)	EC QUITO 3	159.09	0.00	0.00	0.89	1.250	6997.24S	338.87	6658.36
HCJB1-A (200)	EC QUITO 3	159.18	0.00	0.00	0.90	1.250	6966.84S	340.02	6626.82
HCJB1-A (205)	EC QUITO 3	159.28	0.00	0.00	0.90	1.250	6943.23S	341.37	6601.87
HCJB1-A (210)	EC QUITO 3	159.37	0.00	0.00	0.90	1.250	6917.41S	342.61	6574.80
HCJB1-A (215)	EC QUITO 3	159.45	0.00	0.00	0.91	1.250	6889.59S	343.75	6545.84

# Exhibit 16.1

## 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)
HCJB1-A (220)	EC		QUITO 3	159.53	0.00	0.00	0.91	1.250	6859.98S	344.76	6515.22
HCJB1-A (225)	EC		QUITO 3	159.59	0.00	0.00	0.92	1.250	6828.85S	345.65	6483.20
HCJB1-A (230)	EC		QUITO 3	159.65	0.00	0.00	0.92	1.250	6796.42S	346.40	6450.02
HCJB1-A (235)	EC		QUITO 3	159.69	0.00	0.00	0.92	1.250	6762.97S	347.01	6415.95
HCJB1-A (240)	EC		QUITO 3	159.73	0.00	0.00	0.93	1.250	6728.75S	347.48	6381.27
HCJB1-A (245)	EC		QUITO 3	159.75	0.00	0.00	0.93	1.250	6694.03S	347.79	6346.24
HCJB1-A (250)	EC		QUITO 3	159.76	0.00	0.00	0.94	1.250	6659.08S	347.95	6311.13
HCJB1-A (255)	EC		QUITO 3	159.76	0.00	0.00	0.94	1.250	6625.70S	347.95	6277.75
HCJB1-A (260)	EC		QUITO 3	159.75	0.00	0.00	0.95	1.250	6593.22S	347.79	6245.43
HCJB1-A (265)	EC		QUITO 3	159.73	0.00	0.00	0.95	1.250	6561.26S	347.47	6213.79
HCJB1-A (270)	EC		QUITO 3	159.69	0.00	0.00	0.96	1.250	6530.06S	347.00	6183.06
HCJB1-A (275)	EC		QUITO 3	159.65	0.00	0.00	0.96	1.250	6499.84S	346.38	6153.47
HCJB1-A (280)	EC		QUITO 3	159.59	0.00	0.00	0.97	1.250	6470.83S	345.60	6125.23
HCJB1-A (285)	EC		QUITO 3	159.52	0.00	0.00	0.97	1.250	6443.24S	344.69	6098.56
HCJB1-A (290)	EC		QUITO 3	159.44	0.00	0.00	0.97	1.250	6417.27S	343.63	6073.64
HCJB1-A (295)	EC		QUITO 3	159.36	0.00	0.00	0.98	1.250	6393.10S	342.45	6050.65
HCJB1-A (300)	EC		QUITO 3	159.26	0.00	0.00	0.98	1.250	6370.91S	341.15	6029.76
HCJB1-A (305)	EC		QUITO 3	159.15	0.00	0.00	0.98	1.250	6350.85S	339.74	6011.11
HCJB1-A (310)	EC		QUITO 3	159.04	0.00	0.00	0.99	1.250	6333.06S	338.23	5994.83
HCJB1-A (315)	EC		QUITO 3	158.92	0.00	0.00	0.99	1.250	6317.67S	336.64	5981.03
HCJB1-A (320)	EC		QUITO 3	158.80	0.00	0.00	0.99	1.250	6304.77S	334.97	5969.80
HCJB1-A (325)	EC		QUITO 3	158.67	0.00	0.00	0.99	1.250	6294.47S	333.24	5961.23
HCJB1-A (330)	EC		QUITO 3	158.54	0.00	0.00	0.99	1.250	6286.83S	331.47	5955.36
HCJB1-A (335)	EC		QUITO 3	158.41	0.00	0.00	0.99	1.250	6281.91S	329.67	5952.23
HCJB1-A (340)	EC		QUITO 3	158.27	0.00	0.00	1.00	1.250	6279.73S	327.86	5951.87
HCJB1-A (345)	EC		QUITO 3	158.13	0.00	0.00	1.00	1.250	6280.31S	326.04	5954.27
HCJB1-A (350)	EC		QUITO 3	158.00	0.00	0.00	0.99	1.250	6283.66S	324.24	5959.42
HCJB1-A (355)	EC		QUITO 3	157.86	0.00	0.00	0.99	1.250	6289.74S	322.47	5967.27
WRGC.L	US	NC	SYLVA	46.30	7.73	13.83	58.58	7.463	6370.40	112.04	6258.37
50% = 29.853, 25% = 29.853; WPTF.L=26.09 WCTT.L=14.51											
KALL.C	US	UT	NORTH SALT LAKE	306.77	0.00	0.74	9.93	1.457	7338.52	301.01	7037.52
50% = 4.533, 25% = 5.829; WLW.L=3.89 KMBX.L=2.33 CKRD/A=2.00 CJGN/A=1.90 KGRV.L=1.73 KXLX.L=1.68											
KALL.L	US	UT	NORTH SALT LAKE	306.78	0.00	0.74	9.93	1.457	7338.93	300.97	7037.95
50% = 4.533, 25% = 5.829; WLW.L=3.89 KMBX.L=2.33 CKRD/A=2.00 CJGN/A=1.90 KGRV.L=1.73 KXLX.L=1.68											
KNAX.A	US	NE	DONIPHAN	329.56	2.84	6.70	25.56	3.706	7249.47	136.09	7113.38
50% = 14.825, 25% = 14.825; WLW.L=14.82											
WCBM.L	US	MD	BALTIMORE	46.21	1.75	5.18	20.43	3.176	7771.95	116.87	7655.08
50% = 12.702, 25% = 12.702; WPTF.L=12.70											
ZYH-587-A (0)	BR		FORTALEZA 1	114.43	0.00	0.00	0.27	7.330	135282.17g	156.13	135126.04
ZYH-587-A (5)	BR		FORTALEZA 1	114.38	0.00	0.00	0.27	7.465	138161.32g	156.12	138005.20
ZYH-587-A (10)	BR		FORTALEZA 1	114.33	0.00	0.00	0.27	7.528	139683.18g	156.11	139527.07
ZYH-587-A (15)	BR		FORTALEZA 1	114.28	0.00	0.00	0.27	7.516	139841.96g	156.09	139685.87
ZYH-587-A (20)	BR		FORTALEZA 1	114.23	0.00	0.00	0.27	7.432	138652.39g	156.08	138496.31
ZYH-587-A (25)	BR		FORTALEZA 1	114.17	0.00	0.00	0.27	7.276	136106.64g	156.06	135950.57
ZYH-587-A (30)	BR		FORTALEZA 1	114.12	0.00	0.00	0.27	7.049	132239.39g	156.05	132083.34
ZYH-587-A (35)	BR		FORTALEZA 1	114.06	0.00	0.00	0.27	6.754	127098.33g	156.03	126942.30
ZYH-587-A (40)	BR		FORTALEZA 1	114.00	0.00	0.00	0.26	6.392	120683.69g	156.01	120527.68
ZYH-587-A (45)	BR		FORTALEZA 1	113.93	0.00	0.00	0.26	5.968	113085.64g	155.99	112929.66
ZYH-587-A (50)	BR		FORTALEZA 1	113.85	0.00	0.00	0.26	5.484	104340.65g	155.96	104184.69
ZYH-587-A (55)	BR		FORTALEZA 1	113.77	0.00	0.00	0.26	4.944	94501.73g	155.93	94345.80
ZYH-587-A (60)	BR		FORTALEZA 1	113.66	0.00	0.00	0.26	4.351	83632.03g	155.89	83476.14
ZYH-587-A (65)	BR		FORTALEZA 1	113.53	0.00	0.00	0.26	3.711	71829.84g	155.83	71674.00
ZYH-587-A (70)	BR		FORTALEZA 1	113.37	0.00	0.00	0.26	3.038	59310.08g	155.76	59154.33
ZYH-587-A (75)	BR		FORTALEZA 1	113.15	0.00	0.00	0.25	2.341	46242.08g	155.65	46086.43
ZYH-587-A (80)	BR		FORTALEZA 1	112.83	0.00	0.00	0.25	1.628	32694.85g	155.47	32539.38
ZYH-587-A (85)	BR		FORTALEZA 1	112.34	0.00	0.00	0.24	0.932	19217.41g	155.15	19062.26
ZYH-587-A (90)	BR		FORTALEZA 1	111.89	0.00	0.00	0.23	0.500	10652.04S	154.81	10497.23
ZYH-587-A (95)	BR		FORTALEZA 1	112.31	0.00	0.00	0.23	0.500	10724.07S	155.13	10568.94
ZYH-587-A (100)	BR		FORTALEZA 1	112.76	0.00	0.00	0.23	0.500	10782.98S	155.43	10627.55
ZYH-587-A (105)	BR		FORTALEZA 1	113.22	0.00	0.00	0.23	0.500	10825.87S	155.69	10670.18

# Exhibit 16.1

## 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)
ZYH-587-A (110)	BR		FORTALEZA 1	113.70	0.00	0.00	0.23	0.500	10847.64S	155.90	10691.74
ZYH-587-A (115)	BR		FORTALEZA 1	114.54	0.00	0.00	0.24	0.500	10420.52S	156.16	10264.37
ZYH-587-A (120)	BR		FORTALEZA 1	114.86	0.00	0.00	0.24	0.500	10437.61S	156.21	10281.40
ZYH-587-A (125)	BR		FORTALEZA 1	115.19	0.00	0.00	0.24	0.500	10447.18S	156.24	10290.94
ZYH-587-A (130)	BR		FORTALEZA 1	115.52	0.00	0.00	0.24	0.500	10449.16S	156.25	10292.91
ZYH-587-A (135)	BR		FORTALEZA 1	115.85	0.00	0.00	0.24	0.500	10443.53S	156.23	10287.30
ZYH-587-A (140)	BR		FORTALEZA 1	116.17	0.00	0.00	0.24	0.500	10430.34S	156.19	10274.15
ZYH-587-A (145)	BR		FORTALEZA 1	116.49	0.00	0.00	0.24	0.500	10409.68S	156.13	10253.55
ZYH-587-A (150)	BR		FORTALEZA 1	116.80	0.00	0.00	0.24	0.500	10381.71S	156.04	10225.67
ZYH-587-A (155)	BR		FORTALEZA 1	117.10	0.00	0.00	0.24	0.500	10346.63S	155.94	10190.69
ZYH-587-A (160)	BR		FORTALEZA 1	117.39	0.00	0.00	0.24	0.500	10304.72S	155.82	10148.90
ZYH-587-A (165)	BR		FORTALEZA 1	117.67	0.00	0.00	0.24	0.500	10256.28S	155.69	10100.59
ZYH-587-A (170)	BR		FORTALEZA 1	117.93	0.00	0.00	0.25	0.500	10201.68S	155.56	10046.13
ZYH-587-A (175)	BR		FORTALEZA 1	118.17	0.00	0.00	0.25	0.500	10141.33S	155.42	9985.91
ZYH-587-A (180)	BR		FORTALEZA 1	118.40	0.00	0.00	0.25	0.500	10075.68S	155.28	9920.41
ZYH-587-A (185)	BR		FORTALEZA 1	118.60	0.00	0.00	0.25	0.500	10005.23S	155.14	9850.09
ZYH-587-A (190)	BR		FORTALEZA 1	118.78	0.00	0.00	0.25	0.500	9930.51S	155.01	9775.50
ZYH-587-A (195)	BR		FORTALEZA 1	118.93	0.00	0.00	0.25	0.500	9852.08S	154.90	9697.18
ZYH-587-A (200)	BR		FORTALEZA 1	119.06	0.00	0.00	0.26	0.500	9770.54S	154.80	9615.74
ZYH-587-A (205)	BR		FORTALEZA 1	119.16	0.00	0.00	0.26	0.500	9686.50S	154.72	9531.79
ZYH-587-A (210)	BR		FORTALEZA 1	119.24	0.00	0.00	0.26	0.500	9600.61S	154.66	9445.95
ZYH-587-A (215)	BR		FORTALEZA 1	119.28	0.00	0.00	0.26	0.500	9513.51S	154.62	9358.89
ZYH-587-A (220)	BR		FORTALEZA 1	119.30	0.00	0.00	0.27	0.500	9425.86S	154.60	9271.26
ZYH-587-A (225)	BR		FORTALEZA 1	119.29	0.00	0.00	0.27	0.500	9338.34S	154.61	9183.72
ZYH-587-A (230)	BR		FORTALEZA 1	119.25	0.00	0.00	0.27	0.500	9251.61S	154.65	9096.96
ZYH-587-A (235)	BR		FORTALEZA 1	119.17	0.00	0.00	0.27	0.500	9166.33S	154.71	9011.62
ZYH-587-A (240)	BR		FORTALEZA 1	119.07	0.00	0.00	0.28	0.500	9083.16S	154.79	8928.37
ZYH-587-A (245)	BR		FORTALEZA 1	118.94	0.00	0.00	0.28	0.500	9002.73S	154.89	8847.84
ZYH-587-A (250)	BR		FORTALEZA 1	118.78	0.00	0.00	0.28	0.500	8925.66S	155.01	8770.65
ZYH-587-A (255)	BR		FORTALEZA 1	118.60	0.00	0.00	0.28	0.500	8852.54S	155.14	8697.40
ZYH-587-A (260)	BR		FORTALEZA 1	118.39	0.00	0.00	0.28	0.500	8783.93S	155.28	8628.64
ZYH-587-A (265)	BR		FORTALEZA 1	118.15	0.00	0.00	0.29	0.500	8720.35S	155.43	8564.92
ZYH-587-A (270)	BR		FORTALEZA 1	117.90	0.00	0.00	0.29	0.500	8662.31S	155.58	8506.73
ZYH-587-A (275)	BR		FORTALEZA 1	117.62	0.00	0.00	0.29	0.500	8610.23S	155.72	8454.51
ZYH-587-A (280)	BR		FORTALEZA 1	117.32	0.00	0.00	0.29	0.500	8564.53S	155.85	8408.68
ZYH-587-A (285)	BR		FORTALEZA 1	117.01	0.00	0.00	0.29	0.500	8525.56S	155.97	8369.58
ZYH-587-A (290)	BR		FORTALEZA 1	116.68	0.00	0.00	0.29	0.500	8493.60S	156.08	8337.53
ZYH-587-A (295)	BR		FORTALEZA 1	116.35	0.00	0.00	0.30	0.500	8468.92S	156.16	8312.77
ZYH-587-A (300)	BR		FORTALEZA 1	115.97	0.00	0.00	0.29	0.510	8675.61S	156.22	8519.39
ZYH-587-A (305)	BR		FORTALEZA 1	115.60	0.00	0.00	0.29	0.585	10151.74g	156.25	9995.49
ZYH-587-A (310)	BR		FORTALEZA 1	115.34	0.00	0.00	0.28	1.632	28704.08g	156.25	28547.84
ZYH-587-A (315)	BR		FORTALEZA 1	115.16	0.00	0.00	0.28	2.696	47875.55g	156.24	47719.31
ZYH-587-A (320)	BR		FORTALEZA 1	115.02	0.00	0.00	0.28	3.538	63281.00g	156.23	63124.77
ZYH-587-A (325)	BR		FORTALEZA 1	114.91	0.00	0.00	0.28	4.300	77378.88g	156.22	77222.67
ZYH-587-A (330)	BR		FORTALEZA 1	114.81	0.00	0.00	0.28	4.964	89773.77g	156.20	89617.56
ZYH-587-A (335)	BR		FORTALEZA 1	114.73	0.00	0.00	0.28	5.545	100716.96g	156.19	100560.77
ZYH-587-A (340)	BR		FORTALEZA 1	114.66	0.00	0.00	0.27	6.048	110274.37g	156.18	110118.19
ZYH-587-A (345)	BR		FORTALEZA 1	114.59	0.00	0.00	0.27	6.478	118505.68g	156.17	118349.52
ZYH-587-A (350)	BR		FORTALEZA 1	114.54	0.00	0.00	0.27	6.836	125454.11g	156.15	125297.96
ZYH-587-A (355)	BR		FORTALEZA 1	114.48	0.00	0.00	0.27	7.119	131022.37g	156.14	130866.23
WDBC.L	US MI	ESCANABA		7.41	0.82	3.91	15.10	2.748	9098.13	119.97	8978.16
50% = 8.43, 25% = 10.992; WSCR.L=5.43 WPTF.L=5.09 WOGO.L=3.95 KFEQ.L=3.42 WNZK.L=3.33 WCTT.L=3.10											
WDRD.L=2.97 CFTR/A=2.92											
KMBX.L	US CA	SOLEDAD		291.71	0.00	0.00	6.46	1.309	10124.73	507.63	9617.11
50% = 4.832, 25% = 5.236; KGRV.L=2.73 KALL.C=2.48 XETRA1/A=2.22 WLW.L=2.19 KXLX.L=1.49 KHSE.L=1.36											
WKAZ.L	US WV	CHARLESTON		38.59	4.31	8.80	33.95	6.902	10165.08	107.56	10057.52
50% = 26.558, 25% = 27.606; WPTF.L=26.56 WCTT.L=7.53											
HOR-43-B	PM	RADIO VERAGU		157.41	0.00	0.00	1.96	4.112	10480.85	316.46	10164.39
50% = 8.224, 25% = 8.493; HCJB1-A=8.22 HCFA4-A=2.12											
WINR.L	US NY	BINGHAMTON		39.90	0.43	3.38	14.60	3.173	10865.99	110.71	10755.27
50% = 11.532, 25% = 12.692; WCBM.L=8.32 WPTF.L=7.99 WRKO.L=5.30											



## Exhibit 16.2

### Tabulation of Present & Proposed Nighttime RSS Limits

#### Present Operation...

Station Information: Call: WIST.L  
 Freq: 690 kHz NEW ORLEANS, LA, US  
 Lat: 29-57-53 N Lng: 089-57-31 W  
 Power: 5.0 kW Theo RMS: 635.69 mV/m @ 1km  
 # of Augmentations: 18

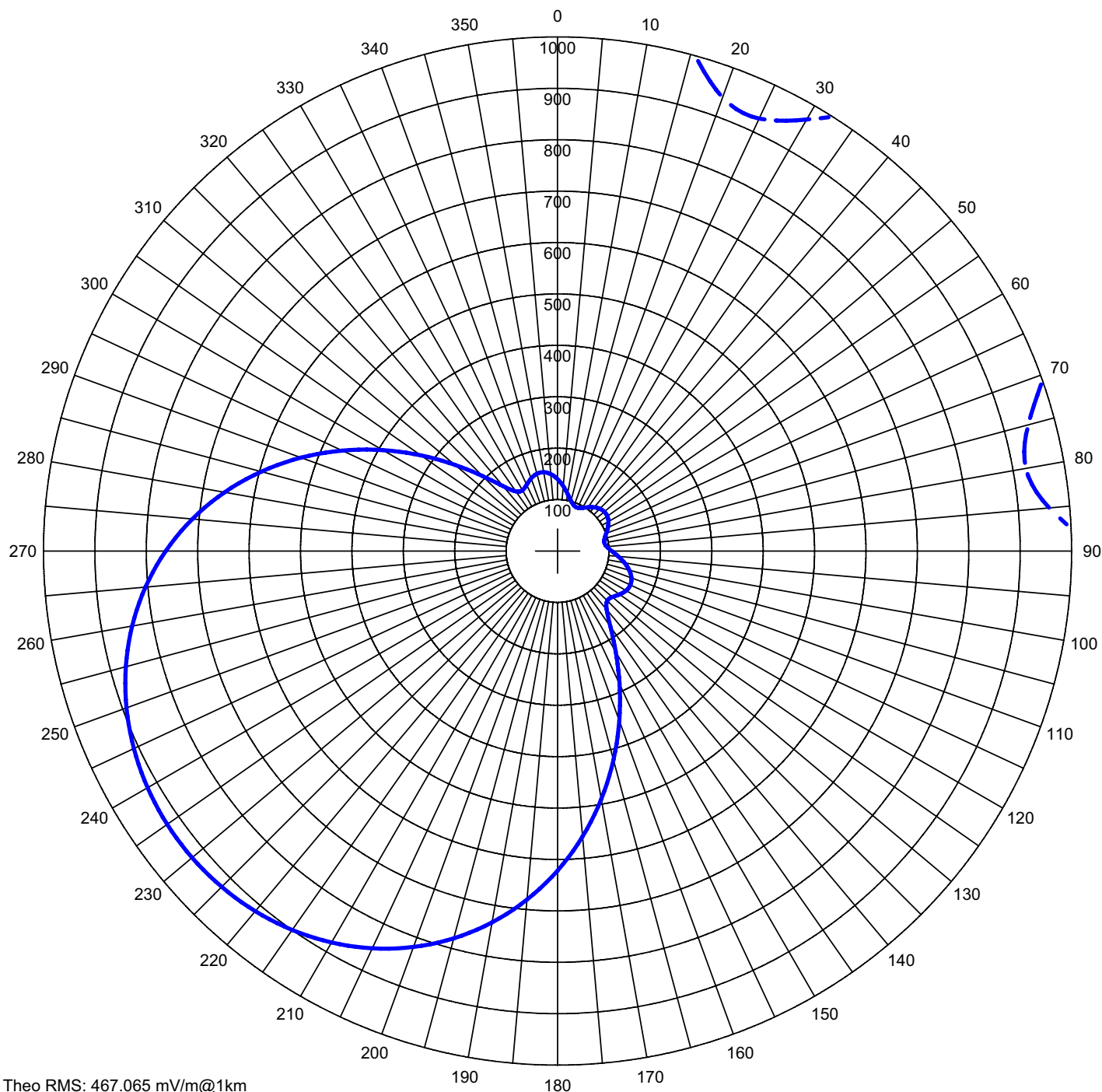
Standard: FCC Rules (1992 Skywave Propagation Model) [ 10% ]										Contributors:			
Call	Freq (kHz)	City	St	Ct	Dist (km)	Azi (deg)	Theta Min (deg)	Theta Max (deg)	Max V-Rad (mV/m)	SW Mult (uV/m)	Limit (mV/m)	(%)	RSS Limit (mV/m)
KGGF.L	0690	COFFEYVILLE	KS	US	947.7	145.8	6.5	12.0	544.56	49.28	5.367	100.0	5.367
UNK-A	0690	CARIBBEAN BC	AV		3019.0	300.7	0.0	0.0	2675.13	8.29	4.438	82.7	6.964
WSPZ.L	0690	BIRMINGHAM	AL	US	482.3	217.3	15.5	25.3	148.16	127.37	3.774	54.2	7.921 50%
XEN/A	0690	BARRIO S.MIGUEL I	DF	MX	1500.7	36.3	2.1	5.7	619.03	28.81	3.567	45.0	8.687
WSMB.L	0680	MEMPHIS	TN	US	584.7	179.2	12.5	20.9	1411.69	99.43	2.807	32.3	9.130
HCJB1-A	0690	QUITO 3	EC		3564.8	341.1	0.0	0.0	1547.30	8.26	2.556	28.0	9.481
WCNN.L	0680	NORTH ATLANTA	GA	US	696.9	231.9	10.1	17.3	1538.03	78.40	2.412	25.4	9.782 25%
WOKV.L	0690	JACKSONVILLE	FL	US	771.8	269.2	8.8	15.5	166.37	68.49	2.279	23.3	10.044
CINF/A	0690	MONTREAL	QC	CA	2224.8	225.1	0.0	1.1	1232.62	9.02	2.224	22.1	10.288
XERG/A	0690	MONTERREY	NL	MX	1119.5	62.3	4.8	9.5	247.76	41.89	2.076	20.2	10.495
WLW.L	0700	CINCINNATI	OH	US	1163.4	207.9	4.4	9.0	2639.05	34.52	1.822	17.4	10.652
HRNN9A-A	0690	TELA 1	HO		1600.7	351.3	1.5	4.9	307.85	26.87	1.654	15.5	10.780
KKYX.L	0680	SAN ANTONIO	TX	US	858.0	84.4	7.6	13.6	1366.76	59.09	1.615	15.0	10.900
WPTF.L	0680	RALEIGH	NC	US	1228.8	241.3	3.9	8.2	1903.88	32.48	1.237	11.3	10.970
XECS/A	0690	MANZANILLO	CL	MX	1885.4	47.4	0.1	3.0	281.74	20.03	1.129	10.3	11.028
KPET.L	0690	LAMESA	TX	US	1176.8	101.8	4.3	8.8	141.11	36.13	1.020	9.2	11.075
EXL1/A	0690	PATZCUARO	MC	MX	1649.2	43.1	1.3	4.5	192.27	24.75	0.952	8.6	11.116
CBU/A	0690	VANCOUVER	BC	CA	3512.6	115.0	0.0	0.0	1532.89	3.09	0.948	8.5	11.156
XEMA/A	0690	FRESNILLO	ZA	MX	1486.3	56.6	2.2	5.8	152.29	27.89	0.849	7.6	11.189
HCFA4-A	0690	PORTOVIEJO	EC		3594.0	344.5	0.0	0.0	437.70	8.23	0.721	6.4	11.212
XEU1/A	0690	COSOLEACAQUE	VC	MX	1396.5	18.2	2.7	6.6	94.53	32.62	0.617	5.5	11.229

#### Proposed Operation...

Station Information: Call: WIST.P  
 Freq: 690 kHz NEW ORLEANS, LA, US  
 Lat: 30-17-57 N Lng: 089-57-00 W  
 Power: 2.0 kW Theo RMS: 467.07 mV/m @ 1km

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)
KGGF.L	0690	COFFEYVILLE	KS	US	916.6	144.5	6.9	12.5	514.33	51.78	5.326	100.0	5.326
UNK-A	0690	CARIBBEAN BC	AV		3030.8	301.4	0.0	0.0	2675.13	8.18	4.376	82.2	6.893
WSPZ.L	0690	BIRMINGHAM	AL	US	452.1	220.0	16.6	26.8	135.16	137.68	3.722	54.0	7.834 50%
XEN/A	0690	BARRIO S.MIGUEL I	DF	MX	1529.8	35.4	1.9	5.4	619.14	27.82	3.445	44.0	8.558
WSMB.L	0680	MEMPHIS	TN	US	547.5	179.1	13.5	22.3	1407.45	108.30	3.048	35.6	9.085
HCJB1-A	0690	QUITO 3	EC		3599.0	341.3	0.0	0.0	1547.30	8.09	2.502	27.5	9.423 25%
CINF/A	0690	MONTREAL	QC	CA	2193.9	225.7	0.0	1.3	1244.40	9.20	2.290	24.3	9.697
WCNN.L	0680	NORTH ATLANTA	GA	US	672.5	234.3	10.6	18.0	1324.02	82.32	2.180	22.5	9.939
XERG/A	0690	MONTERREY	NL	MX	1135.2	60.6	4.7	9.3	247.80	40.83	2.023	20.4	10.143
WOKV.L	0690	JACKSONVILLE	FL	US	768.7	272.0	8.9	15.5	140.56	68.83	1.935	19.1	10.326
WLW.L	0700	CINCINNATI	OH	US	1129.3	208.7	4.7	9.4	2634.11	36.13	1.904	18.4	10.500
HRNN9A-A	0690	TELA 1	HO		1637.2	351.5	1.3	4.6	307.88	25.81	1.590	15.1	10.620
KKYX.L	0680	SAN ANTONIO	TX	US	860.4	81.9	7.6	13.6	1258.75	58.81	1.481	13.9	10.722
WPTF.L	0680	RALEIGH	NC	US	1207.3	242.8	4.1	8.5	1843.53	33.34	1.229	11.5	10.793
XECS/A	0690	MANZANILLO	CL	MX	1908.4	46.5	0.0	2.8	281.74	19.54	1.101	10.2	10.849
KPET.L	0690	LAMESA	TX	US	1166.6	100.1	4.4	8.9	141.09	36.57	1.032	9.5	10.898
CBU/A	0690	VANCOUVER	BC	CA	3486.1	114.5	0.0	0.0	1533.27	3.11	0.953	8.7	10.939
EXL1/A	0690	PATZCUARO	MC	MX	1674.8	42.2	1.1	4.3	192.29	24.03	0.924	8.4	10.978
XEMA/A	0690	FRESNILLO	ZA	MX	1504.6	55.3	2.1	5.6	152.30	27.21	0.829	7.6	11.009
HCFA4-A	0690	PORTOVIEJO	EC		3629.1	344.7	0.0	0.0	437.70	8.06	0.706	6.4	11.032
XEU1/A	0690	COSOLEACAQUE	VC	MX	1431.7	17.7	2.5	6.2	94.55	31.25	0.591	5.4	11.048

# Exhibit 16.3 - Polar Plot of Nighttime Directional Standard Pattern



Theo RMS: 467.065 mV/m@1km  
 Std RMS: 490.702 mV/m@1km  
 Meas RMS: 0.0 mV/m@1km  
 Q: 15.887 mV/m@1km

Horizontal Plane Standard Pattern

— Pattern (mV/m @ 1km)  
 — Meas Pat (mV/m@1km)  
 — Pattern X10  
 — Meas Pat X10

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Switch	TL Switch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.853	-133.3	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	90.0	51.5	90.0	0	0	0.0	0.0	0.0	0.0
3	0.464	139.1	180.0	51.5	90.0	0	0	0.0	0.0	0.0	0.0

Call: WIST.P  
 Freq: 690 kHz  
 NEW ORLEANS, LA, US  
 Lat: 30-17-57 N  
 Lng: 089-57-00 W  
 Power: 2.0 kW  
 Theo RMS: 467.07 mV/m @ 1km

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

## Exhibit 16.4

### Nighttime Directional Standard Pattern 0° - 60° Vertical Degrees

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#### AM Radiation Report

Call: WIST.P  
Freq: 690 kHz  
NEW ORLEANS, LA, US  
Lat: 30-17-57 N  
Lng: 089-57-00 W  
Power: 2.0 kW  
Theo RMS: 467.07 mV/m @ 1km

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Switch	TL Switch	A (deg)	B (deg)	C (deg)	D (deg)
1	0.853	-133.3	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	90.0	51.5	90.0	0	0	0.0	0.0	0.0	0.0
3	0.464	139.1	180.0	51.5	90.0	0	0	0.0	0.0	0.0	0.0

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#### Standard Horizontal Plane Pattern

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	139.90	120.0	153.97	240.0	920.86
5.0	126.72	125.0	147.14	245.0	909.40
10.0	112.85	130.0	139.14	250.0	892.38
15.0	101.03	135.0	136.71	255.0	869.46
20.0	93.89	140.0	148.52	260.0	840.30
25.0	92.81	145.0	179.19	265.0	804.60
30.0	96.92	150.0	226.48	270.0	762.19
35.0	103.78	155.0	285.35	275.0	713.11
40.0	110.85	160.0	351.19	280.0	657.69
45.0	116.25	165.0	420.36	285.0	596.61
50.0	118.85	170.0	489.96	290.0	530.94
55.0	118.19	175.0	557.67	295.0	462.23
60.0	114.38	180.0	621.66	300.0	392.49
65.0	108.14	185.0	680.59	305.0	324.27
70.0	100.88	190.0	733.53	310.0	260.73
75.0	94.79	195.0	779.96	315.0	205.89
80.0	92.52	200.0	819.68	320.0	164.68
85.0	96.05	205.0	852.73	325.0	141.62
90.0	105.33	210.0	879.36	330.0	136.45
95.0	118.31	215.0	899.87	335.0	142.13
100.0	132.22	220.0	914.64	340.0	150.27
105.0	144.44	225.0	923.95	345.0	155.52
110.0	152.90	230.0	928.05	350.0	155.57
115.0	156.23	235.0	927.03	355.0	150.07

## Exhibit 16.4

### Nighttime Directional Standard Pattern 0° - 60° Vertical Degrees

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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	139.53	120.0	153.03	240.0	913.18
5.0	126.59	125.0	146.22	245.0	901.76
10.0	112.88	130.0	138.31	250.0	884.82
15.0	101.05	135.0	135.96	255.0	862.02
20.0	93.68	140.0	147.72	260.0	833.02
25.0	92.16	145.0	178.09	265.0	797.55
30.0	95.75	150.0	224.87	270.0	755.45
35.0	102.15	155.0	283.10	275.0	706.75
40.0	108.88	160.0	348.25	280.0	651.79
45.0	114.05	165.0	416.70	285.0	591.24
50.0	116.56	170.0	485.61	290.0	526.19
55.0	115.92	175.0	552.66	295.0	458.15
60.0	112.25	180.0	616.07	300.0	389.12
65.0	106.28	185.0	674.49	305.0	321.61
70.0	99.42	190.0	727.00	310.0	258.75
75.0	93.83	195.0	773.09	315.0	204.50
80.0	92.06	200.0	812.53	320.0	163.73
85.0	95.96	205.0	845.38	325.0	140.87
90.0	105.38	210.0	871.86	330.0	135.67
95.0	118.29	215.0	892.28	335.0	141.25
100.0	132.00	220.0	906.98	340.0	149.33
105.0	143.97	225.0	916.26	345.0	154.60
110.0	152.21	230.0	920.34	350.0	154.76
115.0	155.37	235.0	919.32	355.0	149.47

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	138.40	120.0	150.23	240.0	890.39
5.0	126.15	125.0	143.47	245.0	879.13
10.0	112.93	130.0	135.84	250.0	862.42
15.0	101.15	135.0	133.75	255.0	839.98
20.0	93.19	140.0	145.33	260.0	811.49
25.0	90.46	145.0	174.82	265.0	776.71
30.0	92.60	150.0	220.11	270.0	735.50
35.0	97.66	155.0	276.47	275.0	687.93
40.0	103.36	160.0	339.56	280.0	634.34
45.0	107.88	165.0	405.91	285.0	575.40
50.0	110.09	170.0	472.75	290.0	512.16
55.0	109.52	175.0	537.89	295.0	446.11
60.0	106.30	180.0	599.56	300.0	379.16
65.0	101.13	185.0	656.46	305.0	313.75
70.0	95.43	190.0	707.71	310.0	252.89
75.0	91.26	195.0	752.76	315.0	200.39
80.0	90.90	200.0	791.39	320.0	160.90
85.0	95.79	205.0	823.63	325.0	138.63
90.0	105.53	210.0	849.66	330.0	133.39
95.0	118.18	215.0	869.77	335.0	138.66
100.0	131.29	220.0	884.27	340.0	146.53
105.0	142.55	225.0	893.43	345.0	151.85
110.0	150.12	230.0	897.47	350.0	152.36
115.0	152.79	235.0	896.46	355.0	147.63

## Exhibit 16.4

### Nighttime Directional Standard Pattern 0° - 60° Vertical Degrees

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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	136.39	120.0	145.65	240.0	853.31
5.0	125.28	125.0	139.00	245.0	842.30
10.0	112.93	130.0	131.82	250.0	826.01
15.0	101.42	135.0	130.15	255.0	804.19
20.0	92.78	140.0	141.43	260.0	776.56
25.0	88.45	145.0	169.50	265.0	742.93
30.0	88.45	150.0	212.39	270.0	703.21
35.0	91.44	155.0	265.75	275.0	657.50
40.0	95.50	160.0	325.53	280.0	606.15
45.0	98.94	165.0	388.49	285.0	549.82
50.0	100.67	170.0	452.02	290.0	489.53
55.0	100.23	175.0	514.04	295.0	426.68
60.0	97.72	180.0	572.89	300.0	363.10
65.0	93.86	185.0	627.33	305.0	301.07
70.0	90.01	190.0	676.49	310.0	243.43
75.0	87.99	195.0	719.83	315.0	193.72
80.0	89.63	200.0	757.11	320.0	156.28
85.0	95.78	205.0	788.32	325.0	134.98
90.0	105.78	210.0	813.60	330.0	129.66
95.0	117.89	215.0	833.18	335.0	134.44
100.0	129.98	220.0	847.33	340.0	141.96
105.0	140.09	225.0	856.29	345.0	147.35
110.0	146.62	230.0	860.23	350.0	148.37
115.0	148.55	235.0	859.25	355.0	144.52

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	133.38	120.0	139.41	240.0	803.26
5.0	123.78	125.0	132.97	245.0	792.63
10.0	112.70	130.0	126.41	250.0	776.95
15.0	101.83	135.0	125.27	255.0	756.01
20.0	92.83	140.0	136.14	260.0	729.61
25.0	86.98	145.0	162.31	265.0	697.60
30.0	84.66	150.0	202.03	270.0	659.95
35.0	85.18	155.0	251.43	275.0	616.78
40.0	87.15	160.0	306.83	280.0	568.48
45.0	89.18	165.0	365.27	285.0	515.68
50.0	90.27	170.0	424.38	290.0	459.34
55.0	89.99	175.0	482.23	295.0	400.79
60.0	88.43	180.0	537.28	300.0	341.69
65.0	86.28	185.0	588.38	305.0	284.15
70.0	84.71	190.0	634.69	310.0	230.76
75.0	85.19	195.0	675.68	315.0	184.76
80.0	88.89	200.0	711.08	320.0	150.03
85.0	96.11	205.0	740.84	325.0	130.01
90.0	106.04	210.0	765.03	330.0	124.63
95.0	117.20	215.0	783.84	335.0	128.75
100.0	127.88	220.0	797.48	340.0	135.78
105.0	136.47	225.0	806.13	345.0	141.20
110.0	141.68	230.0	809.94	350.0	142.82
115.0	142.69	235.0	808.99	355.0	140.07

## Exhibit 16.4

### Nighttime Directional Standard Pattern 0° - 60° Vertical Degrees

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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	129.18	120.0	131.69	240.0	742.01
5.0	121.37	125.0	125.57	245.0	731.92
10.0	111.94	130.0	119.79	250.0	717.06
15.0	102.18	135.0	119.26	255.0	697.30
20.0	93.39	140.0	129.59	260.0	672.49
25.0	86.64	145.0	153.49	265.0	642.55
30.0	82.44	150.0	189.44	270.0	607.50
35.0	80.64	155.0	234.11	275.0	567.52
40.0	80.45	160.0	284.27	280.0	522.98
45.0	80.94	165.0	337.30	285.0	474.50
50.0	81.31	170.0	391.08	290.0	422.98
55.0	81.21	175.0	443.88	295.0	369.60
60.0	80.72	180.0	494.32	300.0	315.89
65.0	80.39	185.0	541.31	305.0	263.72
70.0	81.11	190.0	584.09	310.0	215.41
75.0	83.81	195.0	622.13	315.0	173.82
80.0	89.05	200.0	655.14	320.0	142.33
85.0	96.72	205.0	683.03	325.0	123.88
90.0	106.04	210.0	705.80	330.0	118.46
95.0	115.83	215.0	723.58	335.0	121.79
100.0	124.76	220.0	736.52	340.0	128.18
105.0	131.59	225.0	744.75	345.0	133.53
110.0	135.30	230.0	748.38	350.0	135.77
115.0	135.32	235.0	747.47	355.0	134.24

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	123.63	120.0	122.70	240.0	671.78
5.0	117.77	125.0	117.04	245.0	662.37
10.0	110.26	130.0	112.17	250.0	648.56
15.0	102.05	135.0	112.29	255.0	630.27
20.0	94.13	140.0	121.97	260.0	607.41
25.0	87.34	145.0	143.32	265.0	579.97
30.0	82.19	150.0	175.09	270.0	548.02
35.0	78.83	155.0	214.49	275.0	511.77
40.0	76.98	160.0	258.81	280.0	471.58
45.0	76.15	165.0	305.79	285.0	428.06
50.0	75.89	170.0	353.58	290.0	382.00
55.0	75.95	175.0	400.66	295.0	334.47
60.0	76.39	180.0	445.82	300.0	286.81
65.0	77.57	185.0	488.10	305.0	240.65
70.0	79.97	190.0	526.77	310.0	198.00
75.0	84.03	195.0	561.33	315.0	161.30
80.0	89.88	200.0	591.50	320.0	133.40
85.0	97.21	205.0	617.10	325.0	116.73
90.0	105.35	210.0	638.13	330.0	111.32
95.0	113.40	215.0	654.62	335.0	113.79
100.0	120.36	220.0	666.65	340.0	119.40
105.0	125.31	225.0	674.34	345.0	124.56
110.0	127.51	230.0	677.73	350.0	127.33
115.0	126.57	235.0	676.89	355.0	127.00

## Exhibit 16.4

### Nighttime Directional Standard Pattern 0° - 60° Vertical Degrees

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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	116.60	120.0	112.71	240.0	595.10
5.0	112.69	125.0	107.67	245.0	586.52
10.0	107.21	130.0	103.78	250.0	573.97
15.0	100.85	135.0	104.53	255.0	557.43
20.0	94.34	140.0	113.45	260.0	536.85
25.0	88.32	145.0	132.10	265.0	512.28
30.0	83.25	150.0	159.46	270.0	483.84
35.0	79.38	155.0	193.32	275.0	451.74
40.0	76.74	160.0	231.47	280.0	416.36
45.0	75.18	165.0	272.01	285.0	378.24
50.0	74.54	170.0	313.40	290.0	338.09
55.0	74.69	175.0	354.34	295.0	296.83
60.0	75.68	180.0	393.78	300.0	255.61
65.0	77.65	185.0	430.88	305.0	215.82
70.0	80.78	190.0	465.00	310.0	179.14
75.0	85.14	195.0	495.67	315.0	147.60
80.0	90.63	200.0	522.59	320.0	123.49
85.0	96.92	205.0	545.56	325.0	108.74
90.0	103.45	210.0	564.53	330.0	103.43
95.0	109.55	215.0	579.47	335.0	105.00
100.0	114.48	220.0	590.42	340.0	109.70
105.0	117.59	225.0	597.43	345.0	114.50
110.0	118.38	230.0	600.54	350.0	117.64
115.0	116.65	235.0	599.76	355.0	118.36

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	108.07	120.0	101.99	240.0	514.71
5.0	105.93	125.0	97.71	245.0	507.10
10.0	102.41	130.0	94.86	250.0	496.01
15.0	97.99	135.0	96.17	255.0	481.45
20.0	93.18	140.0	104.23	260.0	463.42
25.0	88.45	145.0	120.11	265.0	442.02
30.0	84.21	150.0	143.03	270.0	417.38
35.0	80.72	155.0	171.31	275.0	389.73
40.0	78.12	160.0	203.22	280.0	359.43
45.0	76.46	165.0	237.22	285.0	326.95
50.0	75.73	170.0	272.06	290.0	292.91
55.0	75.91	175.0	306.67	295.0	258.10
60.0	77.01	180.0	340.17	300.0	223.45
65.0	79.04	185.0	371.84	305.0	190.12
70.0	82.01	190.0	401.13	310.0	159.47
75.0	85.83	195.0	427.61	315.0	133.11
80.0	90.31	200.0	450.98	320.0	112.84
85.0	95.12	205.0	471.04	325.0	100.08
90.0	99.83	210.0	487.69	330.0	94.96
95.0	103.96	215.0	500.87	335.0	95.67
100.0	106.98	220.0	510.56	340.0	99.38
105.0	108.45	225.0	516.78	345.0	103.64
110.0	108.07	230.0	519.55	350.0	106.91
115.0	105.78	235.0	518.86	355.0	108.45

## Exhibit 16.4

### Nighttime Directional Standard Pattern 0° - 60° Vertical Degrees

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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	98.11	120.0	90.84	240.0	433.46
5.0	97.44	125.0	87.44	245.0	426.93
10.0	95.63	130.0	85.61	250.0	417.44
15.0	93.01	135.0	87.36	255.0	405.03
20.0	89.91	140.0	94.47	260.0	389.74
25.0	86.68	145.0	107.63	265.0	371.68
30.0	83.63	150.0	126.25	270.0	351.01
35.0	80.99	155.0	149.14	275.0	327.94
40.0	78.94	160.0	174.97	280.0	302.80
45.0	77.58	165.0	202.59	285.0	276.00
50.0	76.97	170.0	230.99	290.0	248.05
55.0	77.12	175.0	259.33	295.0	219.60
60.0	78.04	180.0	286.89	300.0	191.40
65.0	79.68	185.0	313.08	305.0	164.36
70.0	81.98	190.0	337.44	310.0	139.56
75.0	84.81	195.0	359.58	315.0	118.22
80.0	87.97	200.0	379.23	320.0	101.65
85.0	91.18	205.0	396.19	325.0	90.91
90.0	94.13	210.0	410.34	330.0	86.10
95.0	96.47	215.0	421.59	335.0	86.03
100.0	97.86	220.0	429.90	340.0	88.71
105.0	98.01	225.0	435.24	345.0	92.27
110.0	96.79	230.0	437.62	350.0	95.41
115.0	94.26	235.0	437.02	355.0	97.45

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	86.95	120.0	79.56	240.0	354.13
5.0	87.33	125.0	77.11	245.0	348.74
10.0	86.86	130.0	76.21	250.0	340.93
15.0	85.72	135.0	78.24	255.0	330.76
20.0	84.12	140.0	84.34	260.0	318.28
25.0	82.29	145.0	94.90	265.0	303.62
30.0	80.46	150.0	109.52	270.0	286.92
35.0	78.80	155.0	127.38	275.0	268.39
40.0	77.46	160.0	147.54	280.0	248.30
45.0	76.55	165.0	169.15	285.0	226.99
50.0	76.13	170.0	191.45	290.0	204.89
55.0	76.24	175.0	213.80	295.0	182.49
60.0	76.86	180.0	235.64	300.0	160.38
65.0	77.95	185.0	256.50	305.0	139.25
70.0	79.43	190.0	276.00	310.0	119.91
75.0	81.18	195.0	293.83	315.0	103.23
80.0	83.04	200.0	309.74	320.0	90.15
85.0	84.80	205.0	323.54	325.0	81.37
90.0	86.24	210.0	335.11	330.0	76.99
95.0	87.14	215.0	344.34	335.0	76.29
100.0	87.29	220.0	351.19	340.0	77.97
105.0	86.54	225.0	355.60	345.0	80.70
110.0	84.86	230.0	357.57	350.0	83.46
115.0	82.40	235.0	357.08	355.0	85.64



## Exhibit 16.4

### Nighttime Directional Standard Pattern 0° - 60° Vertical Degrees

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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	74.94	120.0	68.42	240.0	279.31
5.0	75.92	125.0	66.90	245.0	275.07
10.0	76.33	130.0	66.78	250.0	268.94
15.0	76.24	135.0	68.92	255.0	260.99
20.0	75.77	140.0	73.97	260.0	251.28
25.0	75.06	145.0	82.13	265.0	239.91
30.0	74.24	150.0	93.16	270.0	227.03
35.0	73.44	155.0	106.50	275.0	212.81
40.0	72.76	160.0	121.55	280.0	197.48
45.0	72.28	165.0	137.72	285.0	181.30
50.0	72.06	170.0	154.46	290.0	164.59
55.0	72.12	175.0	171.31	295.0	147.73
60.0	72.45	180.0	187.85	300.0	131.15
65.0	73.01	185.0	203.73	305.0	115.37
70.0	73.75	190.0	218.65	310.0	100.92
75.0	74.57	195.0	232.36	315.0	88.43
80.0	75.36	200.0	244.65	320.0	78.50
85.0	76.00	205.0	255.37	325.0	71.58
90.0	76.33	210.0	264.39	330.0	67.74
95.0	76.23	215.0	271.62	335.0	66.60
100.0	75.60	220.0	276.99	340.0	67.39
105.0	74.39	225.0	280.47	345.0	69.23
110.0	72.64	230.0	282.01	350.0	71.40
115.0	70.53	235.0	281.63	355.0	73.40

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	62.56	120.0	57.65	240.0	211.24
5.0	63.70	125.0	56.97	245.0	208.10
10.0	64.52	130.0	57.41	250.0	203.58
15.0	65.02	135.0	59.47	255.0	197.72
20.0	65.25	140.0	63.47	260.0	190.59
25.0	65.27	145.0	69.49	265.0	182.29
30.0	65.15	150.0	77.39	270.0	172.92
35.0	64.96	155.0	86.85	275.0	162.62
40.0	64.77	160.0	97.49	280.0	151.57
45.0	64.62	165.0	108.93	285.0	139.96
50.0	64.55	170.0	120.82	290.0	128.02
55.0	64.56	175.0	132.82	295.0	116.03
60.0	64.67	180.0	144.65	300.0	104.28
65.0	64.84	185.0	156.07	305.0	93.12
70.0	65.04	190.0	166.84	310.0	82.91
75.0	65.21	195.0	176.78	315.0	74.03
80.0	65.28	200.0	185.74	320.0	66.84
85.0	65.19	205.0	193.59	325.0	61.62
90.0	64.85	210.0	200.22	330.0	58.42
95.0	64.23	215.0	205.55	335.0	57.06
100.0	63.28	220.0	209.52	340.0	57.13
105.0	62.02	225.0	212.10	345.0	58.13
110.0	60.53	230.0	213.25	350.0	59.59
115.0	58.98	235.0	212.96	355.0	61.14