

**Engineering Statement  
Application for Construction Permit  
WLXX-AM License Corp.  
WRTO (AM)  
Chicago, Illinois  
Facility ID 11196  
1200 KHz 20 kW-Day, 4.5 kW Night DA-2 U**

**Purpose of Application**

This application was prepared on behalf of WLXX-AM License Corporation, (WLXX). WLXX desires to replace the construction permit for WRTO (AM) (BP-20030922ADN) which is expiring on 4-26-09. WLXX has completed more than 50% of the construction, but has experienced delays due to an excess of water at the site and other issues beyond their control. WLXX is proceeding with construction as quickly as possible under the circumstances, but has determined construction will not be completed by the expiration date of the permit.

**Engineering Statement**

The engineering information filed with the original WRTO permit has not changed since the grant of the original permit. The original information is included as exhibit 11a, "Original Technical Exhibit" under section III-A of the application. The following pages contain updated allocation information.

**Figure 1** Daytime stations studied.

**Figure 2** Daytime allocation contours and demonstration of no overlap caused by this proposal with exception of the grand fathered, reduced overlap with WOWO, and interference over water from BNP20071115ACU.

**Figure 3** Nighttime Protection Report

**Figure 4** Critical Hours Study

Figure 1

Reference Station: WRTO, 1200 kHz  
 Location: 41-39-43 N, 087-37-48 W

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*** 1180 kHz (-2) ***
95.1 km WSQR L 42-00-24 N 088-40-40 W 0.9 kW ND2 - 299.6 mV/m@1km
59.1 mi Azi: 293.4 Class: D Sched: U File #: BL20061024AGI
Location: SYCAMORE, IL, US
274.9 km WXLA L 42-39-01 N 084-34-49 W 10.0 kW DA2 - 976.4 mV/m@1km
170.8 mi Azi: 67.5 Class: D Sched: D File #: BL20050613AGI
Location: DIMONDALE, MI, US

*** 1190 kHz (-1) ***
204.5 km WOWO L 40-59-47 N 085-21-06 W 50.0 kW DAN - 383.0 mV/m@1km
127.1 mi Azi: 111.9 Class: B Sched: U File #: BL19981230AE
Location: FORT WAYNE, IN, US
211.5 km WNBC L 43-09-36 N 089-12-55 W 4.8 kW DA2 - 633.7 mV/m@1km
131.4 mi Azi: 321.4 Class: D Sched: U File #: BL20070723AFL
Location: SUN PRAIRIE, WI, US
387.6 km KRFT C 38-42-25 N 090-03-10 W 10.0 kW DA2 - 1080.8 mV/m@1km
240.8 mi Azi: 211.4 Class: B Sched: U File #: BMJP20051031AEJ
Location: UNIVERSITY CITY, MO, US
387.6 km KRFT L 38-42-25 N 090-03-10 W 10.0 kW DA2 - 1080.8 mV/m@1km
240.8 mi Azi: 211.4 Class: D Sched: U File #: BL20040727AGL
Location: DESOTO, MO, US
441.6 km KDAO L 42-04-17 N 092-55-19 W 0.25 kW ND2 - 302.5 mV/m@1km
274.4 mi Azi: 274.1 Class: D Sched: U File #: BL20020815ABR
Location: MARSHALLTOWN, IA, US
463.1 km KMFX L 44-20-46 N 091-58-41 W 1.0 kW NDD - 304.2 mV/m@1km
287.8 mi Azi: 308.6 Class: D Sched: D File #: BL20061116AFG
Location: WABASHA, MN, US
629.1 km NEW A 41-58-40 N 080-04-03 W 10.0 kW DA2 - 869.0 mV/m@1km
390.9 mi Azi: 89.3 Class: B Sched: U File #: BNP20040129AKX
Location: WATERFORD, PA, US

*** 1200 kHz (CO) ***
360.8 km WCHB L 42-09-24 N 083-19-56 W 50.0 kW DA2 - 2272.9 mV/m@1km
224.2 mi Azi: 82.7 Class: B Sched: U File #: BL19990802DC
Location: TAYLOR, MI, US
406.3 km WGRK A 38-18-58 N 085-42-13 W 5.0 kW NDD - 332.9 mV/m@1km
252.4 mi Azi: 156.7 Class: D Sched: D File #: BMJP20040129AQN
Location: JEFFERSONTOWN, KY, US
426.9 km WGRK A 38-11-04 N 085-29-57 W 3.5 kW ND2 - 341.5 mV/m@1km
265.3 mi Azi: 155.4 Class: D Sched: D File #: BMJP20051031ADT
Location: JEFFERSONTOWN, KY, US
534.4 km WBCE L 36-58-54 N 089-04-39 W 1.0 kW NDD - 300.9 mV/m@1km
332.0 mi Azi: 193.1 Class: D Sched: D File #: BL19850610AD
Location: WICKLIFFE, KY, US
568.4 km WRWB A 38-24-17 N 082-29-21 W 22.0 kW ND2 - 304.3 mV/m@1km
353.2 mi Azi: 131.1 Class: D Sched: U File #: BMJP20040129AKS
Location: HUNTINGTON, WV, US
568.4 km WRWB C 38-24-17 N 082-29-21 W 22.0 kW ND3 - 291.4 mV/m@1km
353.2 mi Azi: 131.1 Class: D Sched: U File #: BMJP20051031AFF
Location: HUNTINGTON, WV, US
588.1 km CKOT 42-44-08 N 080-39-19 W 10.0 kW DA2 - 966.0 mV/m@1km

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365.4 mi			Azi: 80.7	Class: B	Sched: U	File #:	
			Location: TILLSONBURG, ON, CA				
592.8 km	NEW	A	44-47-42 N	093-32-28 W	0.68 kW	DAN - 302.0 mV/m@1km	
368.4 mi			Azi: 303.9	Class: B	Sched: U	File #:	BNP20040130BJT
			Location: CHANHASSEN, MN, US				
598.2 km	NEW		46-32-20 N	084-27-40 W	10.0 kW	DA2 - 996.0 mV/m@1km	
371.7 mi			Azi: 26.2	Class: B	Sched: U	File #:	
			Location: SAULT STE MARIE, ON, CA				
599.4 km	NEW	A	44-50-06 N	093-36-12 W	1.3 kW	DAN - 302.0 mV/m@1km	
372.5 mi			Azi: 303.9	Class: B	Sched: U	File #:	BNP20071228AAE
			Location: CHANHASSEN, MN, US				
608.9 km	WAMB	L	36-12-32 N	086-52-21 W	50.0 kW	ND2 - 283.0 mV/m@1km	
378.4 mi			Azi: 174.0	Class: D	Sched: D	File #:	BL20061025AGA
			Location: NASHVILLE, TN, US				
608.9 km	WAMB	A	36-12-32 N	086-52-21 W	50.0 kW	DAN - 283.0 mV/m@1km	
378.4 mi			Azi: 174.0	Class: D	Sched: U	File #:	BP20070618ABU
			Location: NASHVILLE, TN, US				
608.9 km	WAMB	A	36-12-32 N	086-52-21 W	48.0 kW	DAN - 287.3 mV/m@1km	
378.4 mi			Azi: 174.0	Class: D	Sched: U	File #:	BP20070618ABU
			Location: NASHVILLE, TN, US				
611.2 km	WKST	L	40-56-22 N	080-23-38 W	5.0 kW	DAN - 303.1 mV/m@1km	
379.8 mi			Azi: 99.9	Class: B	Sched: U	File #:	BL19870331AK
			Location: NEW CASTLE, PA, US				
613.2 km	NEW	A	45-21-40 N	093-15-45 W	25.0 kW	DA3 - 1437.3 mV/m@1km	
381.0 mi			Azi: 310.1	Class: B	Sched: U	File #:	BNP20040128APK
			Location: BETHEL, MN, US				
668.1 km	KYOO	L	37-37-16 N	093-24-06 W	1.0 kW	NDD - 292.9 mV/m@1km	
415.1 mi			Azi: 226.0	Class: D	Sched: D	File #:	BL19890919AA
			Location: BOLIVAR, MO, US				
800.7 km	WXIT	L	36-09-17 N	081-39-41 W	10.0 kW	NDD - 304.6 mV/m@1km	
497.5 mi			Azi: 141.6	Class: D	Sched: D	File #:	BL19990706DE
			Location: BLOWING ROCK, NC, US				
894.3 km	WAGE	L	39-07-25 N	077-37-31 W	5.0 kW	DAN - 298.5 mV/m@1km	
555.7 mi			Azi: 111.6	Class: B	Sched: U	File #:	BL19940228DA
			Location: LEESBURG, VA, US				
910.2 km	WRKK	L	41-12-43 N	076-44-55 W	10.0 kW	DA2 - 953.0 mV/m@1km	
565.6 mi			Azi: 96.7	Class: B	Sched: U	File #:	BL19980209KC
			Location: HUGHESVILLE, PA, US				

\*\*\* 1210 kHz (+1) \*\*\*

131.1 km	NEW	A	41-39-49 N	086-03-23 W	1.9 kW	DA2 - 435.6 mV/m@1km	
81.4 mi			Azi: 90.4	Class: B	Sched: U	File #:	BNP20040128AIV
			Location: OSCEOLA, IN, US				
131.3 km	NEW	A	41-38-33 N	086-03-13 W	2.5 kW	DA2 - 492.0 mV/m@1km	
81.6 mi			Azi: 91.5	Class: B	Sched: U	File #:	BNP20071115ACU
			Location: OSCEOLA, IN, US				
179.4 km	NEW	A	42-19-50 N	089-36-05 W	2.0 kW	DA2 - 451.5 mV/m@1km	
111.5 mi			Azi: 293.8	Class: B	Sched: U	File #:	BNP20040129AHW
			Location: CEDARVILLE, IL, US				
360.4 km	WDAO	L	39-43-36 N	084-12-23 W	1.0 kW	NDD - 326.7 mV/m@1km	
223.9 mi			Azi: 127.7	Class: D	Sched: D	File #:	BLRA1104CY
			Location: DAYTON, OH, US				
362.0 km	WJNL	A	44-33-34 N	085-35-37 W	50.0 kW	ND2 - 303.0 mV/m@1km	
225.0 mi			Azi: 27.9	Class: D	Sched: D	File #:	BMJP20041028ACO
			Location: GARFIELD TOWNSHIP, MI, US				
362.0 km	WJNL	L	44-33-34 N	085-35-37 W	50.0 kW	NDD - 303.0 mV/m@1km	



Figure 2, Page 1 of 3

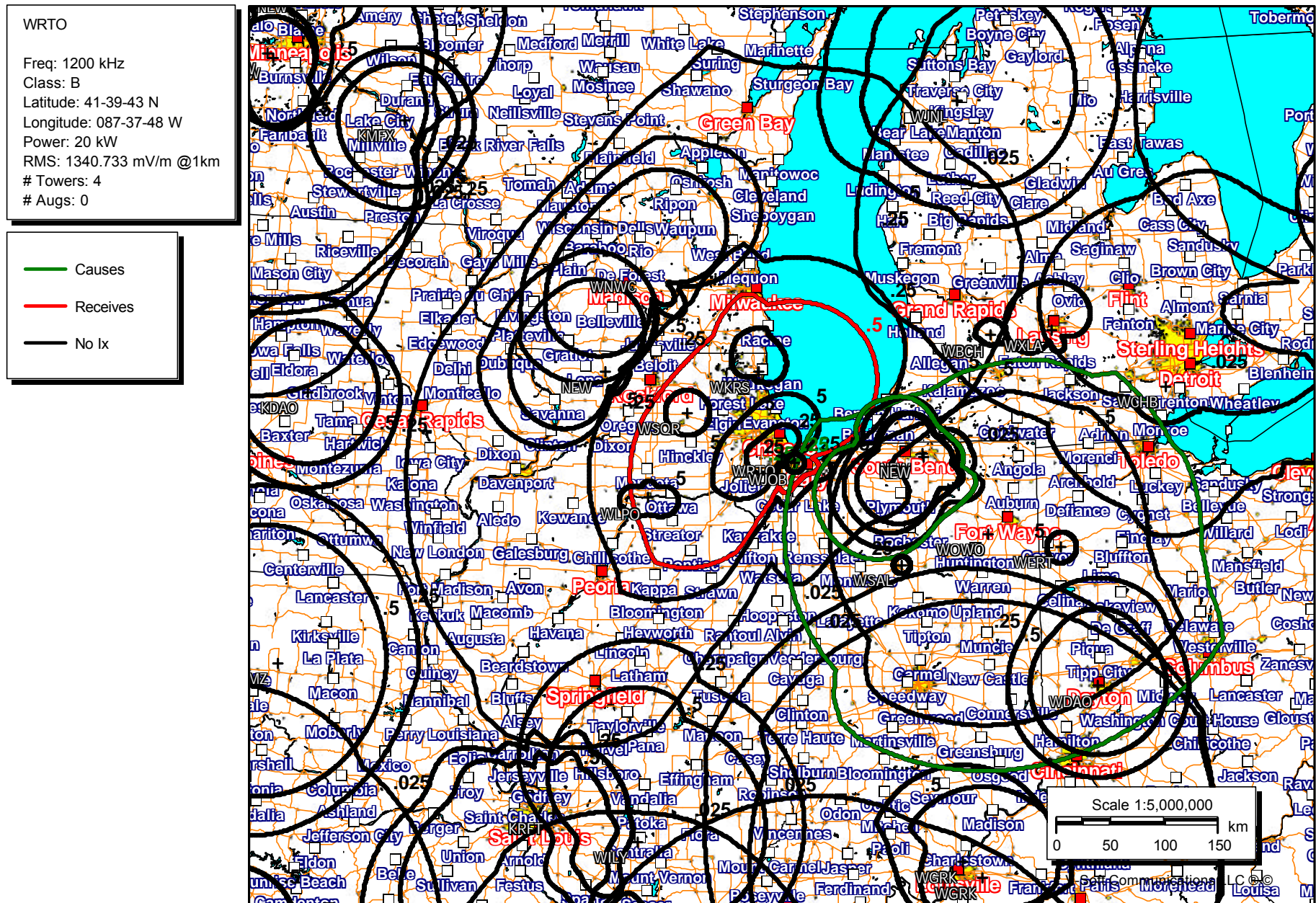


Figure 2, Page 2 of 3

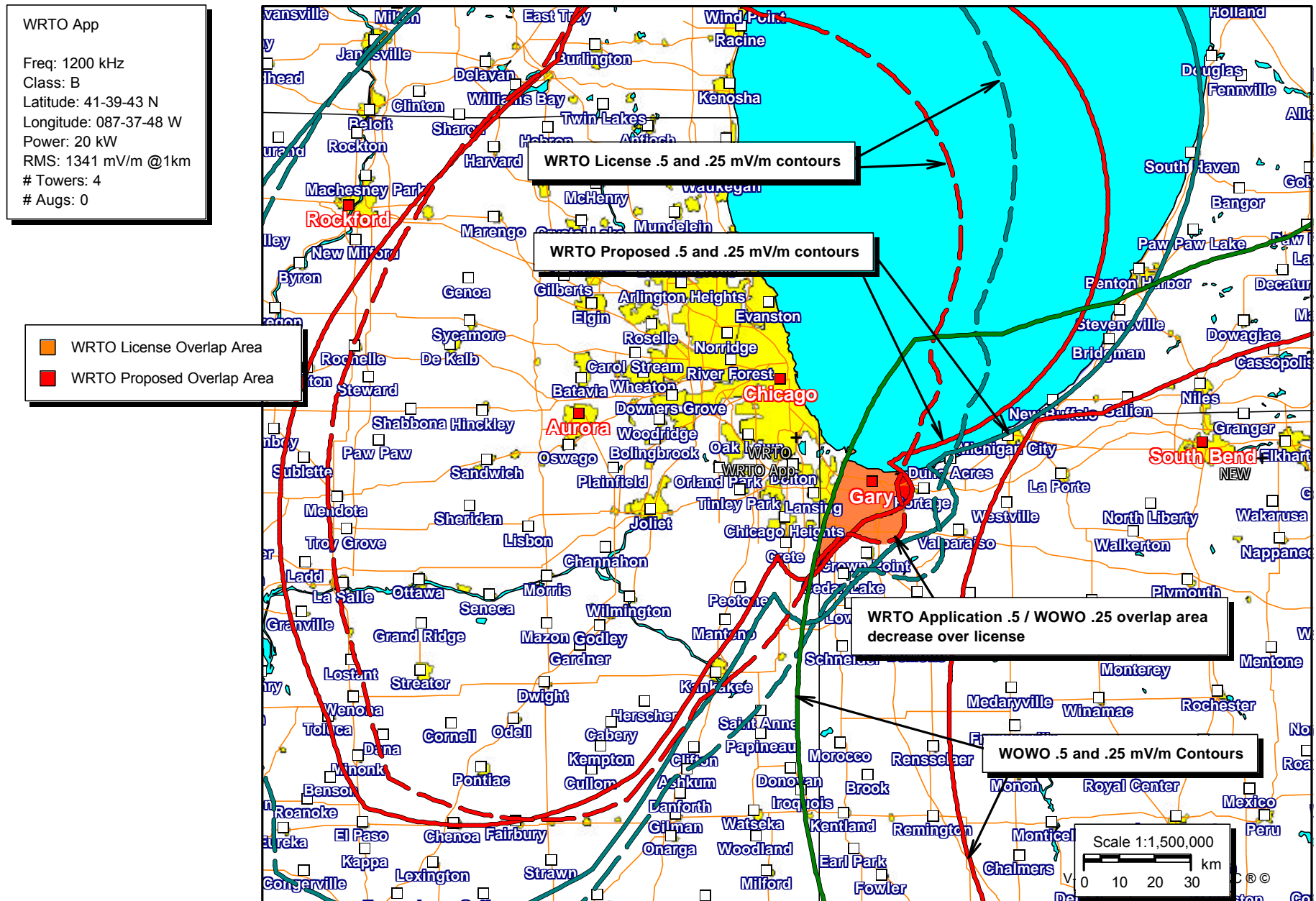




Figure 2, Page 3 of 3

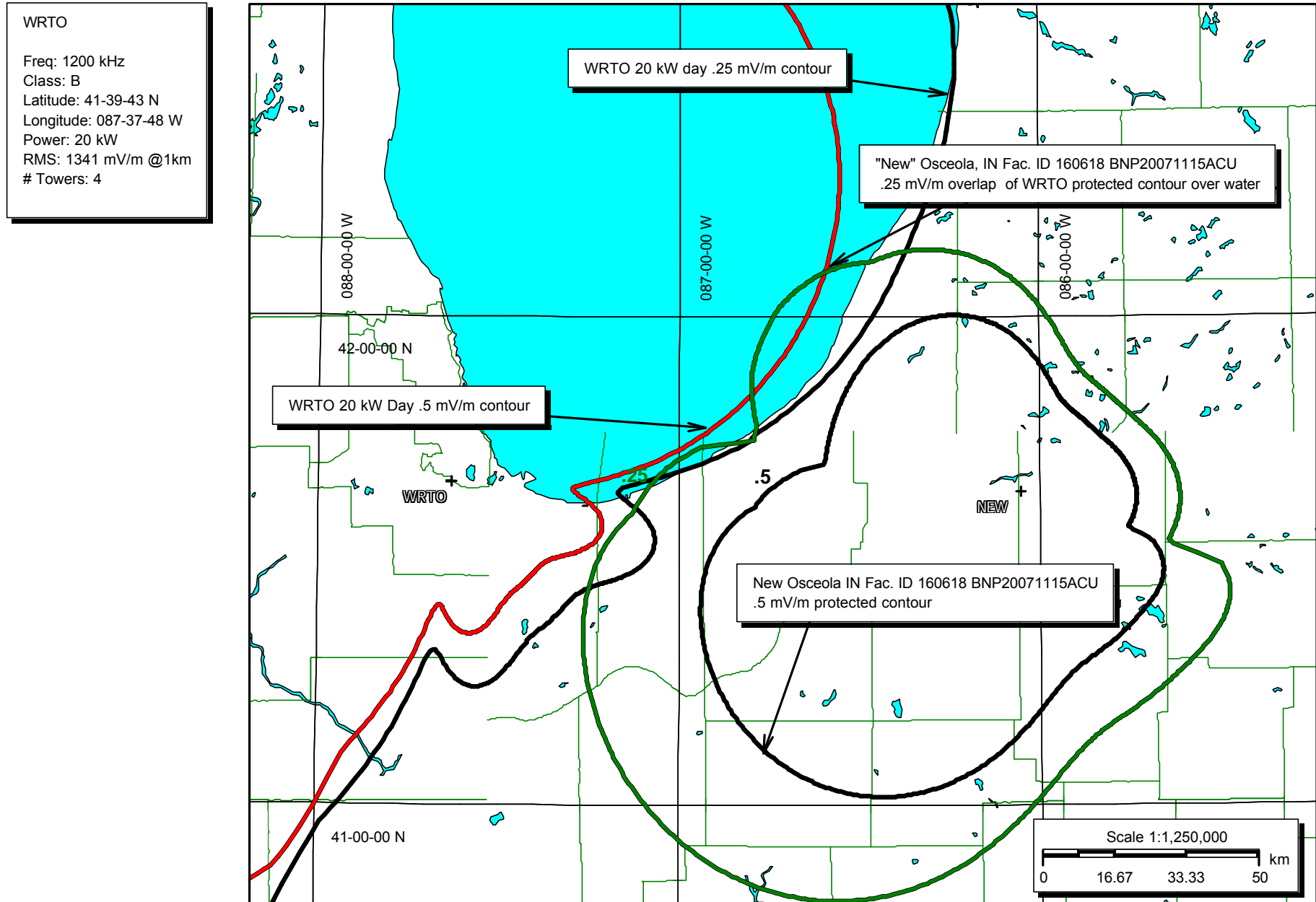


Figure 3

Night Allocation Protection Report

Call: WRTO  
Freq: 1200 kHz  
CHICAGO, IL, US  
Hours: N  
Lat: 41-39-43 N  
Lng: 087-37-48 W  
Power: 4.5 kW  
Theo RMS: 629.20 mV/m @ 1km @ 4.5 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
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1	0.345	-85.8	0.0	0.0	81.2	0	0	0.0	0.0	0.0	0.0
2	1.000	0.0	88.5	207.8	81.2	0	0	0.0	0.0	0.0	0.0
3	0.261	-4.1	125.2	125.8	81.2	0	0	0.0	0.0	0.0	0.0
4	0.806	23.1	225.0	134.7	81.2	0	0	0.0	0.0	0.0	0.0
5	0.952	123.6	140.0	189.9	81.2	0	0	0.0	0.0	0.0	0.0
6	0.610	149.1	264.4	143.7	81.2	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)
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WOAI (0)		US	TX	SAN ANTONIO	256.02	6.69	12.29	43.08	0.500	58.03S	51.79	6.23
WOAI (5)		US	TX	SAN ANTONIO	253.49	7.74	13.84	50.44	0.500	49.56S	47.67	1.89
WOAI (10)		US	TX	SAN ANTONIO	249.96	8.87	15.53	59.09	0.500	42.31S	41.56	0.76
WOAI (15)		US	TX	SAN ANTONIO	245.21	10.07	17.31	68.81	0.500	36.33S	34.12	2.21
WOAI (20)		US	TX	SAN ANTONIO	239.05	11.24	19.05	78.92	0.500	31.68S	27.85	3.83
WOAI (25)		US	TX	SAN ANTONIO	231.40	12.25	20.52	87.99	0.500	28.41S	26.60	1.81
WOAI (30)		US	TX	SAN ANTONIO	222.53	12.90	21.48	94.16	0.500	26.55S	26.42	0.13
WOAI (35)		US	TX	SAN ANTONIO	213.01	13.00	21.63	95.53	0.500	26.17S	24.78	1.39
WOAI (40)		US	TX	SAN ANTONIO	203.76	12.51	20.90	91.51	0.500	27.32S	26.79	0.53
WOAI (45)		US	TX	SAN ANTONIO	195.52	11.57	19.53	83.69	0.500	29.87S	24.85	5.03
WOAI (50)		US	TX	SAN ANTONIO	188.72	10.38	17.77	73.96	0.500	33.80S	23.44	10.36
WOAI (55)		US	TX	SAN ANTONIO	183.43	9.12	15.91	64.08	0.500	39.02S	30.38	8.63
WOAI (60)		US	TX	SAN ANTONIO	179.50	7.91	14.10	55.04	0.500	45.43S	41.21	4.21
WOAI (65)		US	TX	SAN ANTONIO	176.68	6.78	12.43	47.22	0.500	52.94S	51.59	1.35
WOAI (70)		US	TX	SAN ANTONIO	174.78	5.76	10.92	40.66	0.500	61.48S	60.09	1.39
WOAI (75)		US	TX	SAN ANTONIO	173.60	4.83	9.57	35.24	0.500	70.95S	65.77	5.18
WOAI (80)		US	TX	SAN ANTONIO	173.00	4.00	8.36	30.76	0.500	81.27S	68.76	12.51
WOAI (85)		US	TX	SAN ANTONIO	184.50	3.30	7.35	27.41	0.713	130.15s	25.44	104.71
WOAI (90)		US	TX	SAN ANTONIO	185.20	2.76	6.60	24.98	0.740	148.20s	24.22	123.98
WOAI (95)		US	TX	SAN ANTONIO	207.06	1.95	5.45	21.33	1.436	336.46s	34.66	301.81
WOAI (100)		US	TX	SAN ANTONIO	207.47	1.76	5.20	20.63	1.412	342.24s	34.67	307.56
WOAI (105)		US	TX	SAN ANTONIO	208.39	1.59	4.97	19.97	1.341	335.71s	34.69	301.02
WOAI (110)		US	TX	SAN ANTONIO	209.10	1.45	4.77	19.45	1.261	324.26s	34.68	289.58



WOAI (115)	US TX SAN ANTONIO	209.67	1.33	4.61	19.01	1.184	311.38s	34.70	276.68
WOAI (120)	US TX SAN ANTONIO	210.16	1.23	4.47	18.63	1.103	296.20s	34.70	261.50
WOAI (125)	US TX SAN ANTONIO	210.60	1.13	4.34	18.29	1.042	284.83s	34.70	250.13
WOAI (130)	US TX SAN ANTONIO	210.99	1.05	4.22	17.99	0.987	274.41s	34.70	239.71
WOAI (135)	US TX SAN ANTONIO	211.36	0.97	4.11	17.71	0.941	265.80s	34.70	231.10
WOAI (140)	US TX SAN ANTONIO	211.60	0.88	3.99	17.42	0.943	270.64s	34.71	235.93
WOAI (145)	US TX SAN ANTONIO	211.80	0.80	3.88	17.14	0.960	280.11s	34.72	245.39
WOAI (150)	US TX SAN ANTONIO	212.01	0.71	3.76	16.85	0.988	293.09s	34.73	258.36
WOAI (155)	US TX SAN ANTONIO	212.06	0.60	3.61	16.50	1.084	328.58s	34.74	293.84
WOAI (160)	US TX SAN ANTONIO	211.96	0.45	3.42	16.06	1.215	378.21s	34.75	343.46
WOAI (165)	US TX SAN ANTONIO	209.35	0.00	2.59	14.35	1.467	511.02s	34.82	476.20
WOAI (170)	US TX SAN ANTONIO	210.10	0.00	2.44	14.03	1.467	522.72s	34.80	487.93
WOAI (175)	US TX SAN ANTONIO	211.37	0.00	2.46	14.04	1.484	528.49s	34.77	493.72
WOAI (180)	US TX SAN ANTONIO	212.30	0.00	2.39	13.88	1.485	534.79s	34.77	500.03
WOAI (185)	US TX SAN ANTONIO	213.37	0.00	2.40	13.87	1.484	534.91s	34.80	500.12
WOAI (190)	US TX SAN ANTONIO	214.29	0.00	2.37	13.78	1.486	539.18s	34.86	504.33
WOAI (195)	US TX SAN ANTONIO	215.20	0.00	2.35	13.71	1.480	539.94s	34.95	504.99
WOAI (200)	US TX SAN ANTONIO	216.25	0.00	2.48	13.95	1.454	520.93s	35.09	485.85
WOAI (205)	US TX SAN ANTONIO	217.14	0.00	2.58	14.12	1.417	501.75s	35.24	466.51
WOAI (210)	US TX SAN ANTONIO	217.95	0.00	2.71	14.37	1.343	467.53s	35.40	432.14
WOAI (215)	US TX SAN ANTONIO	218.65	0.04	2.87	14.68	1.229	418.45s	35.55	382.90
WOAI (220)	US TX SAN ANTONIO	219.33	0.04	2.87	14.65	1.242	423.99s	35.71	388.27
WOAI (225)	US TX SAN ANTONIO	219.95	0.09	2.93	14.76	1.206	408.37s	35.87	372.50
WOAI (230)	US TX SAN ANTONIO	220.57	0.13	2.98	14.85	1.185	399.01s	36.03	362.98
WOAI (235)	US TX SAN ANTONIO	221.26	0.13	2.99	14.84	1.212	408.27s	36.21	372.06
WOAI (240)	US TX SAN ANTONIO	221.87	0.18	3.05	14.94	1.207	403.90s	36.37	367.53
WOAI (245)	US TX SAN ANTONIO	222.44	0.23	3.12	15.07	1.198	397.42s	36.53	360.89
WOAI (250)	US TX SAN ANTONIO	223.03	0.28	3.18	15.19	1.201	395.33s	36.69	358.64
WOAI (255)	US TX SAN ANTONIO	223.64	0.33	3.25	15.31	1.214	396.46s	36.85	359.61
WOAI (260)	US TX SAN ANTONIO	224.19	0.39	3.33	15.47	1.216	393.01s	36.99	356.02
WOAI (265)	US TX SAN ANTONIO	230.08	0.00	2.34	13.16	1.319	501.42s	38.27	463.14
WOAI (270)	US TX SAN ANTONIO	232.56	0.00	2.21	12.80	1.191	465.06s	38.69	426.37
WOAI (275)	US TX SAN ANTONIO	234.64	0.00	2.23	12.74	1.106	434.23s	39.10	395.13
WOAI (280)	US TX SAN ANTONIO	236.23	0.00	2.38	12.94	1.062	410.09s	39.50	370.59
WOAI (285)	US TX SAN ANTONIO	248.50	0.00	0.78	9.52	0.500	262.68s	48.91	213.76
WOAI (290)	US TX SAN ANTONIO	250.15	0.00	1.19	10.03	0.500	249.23s	50.92	198.32
WOAI (295)	US TX SAN ANTONIO	251.72	0.00	1.62	10.63	0.500	235.17s	52.82	182.35
WOAI (300)	US TX SAN ANTONIO	253.19	0.00	2.09	11.33	0.500	220.59s	54.54	166.05
WOAI (305)	US TX SAN ANTONIO	254.56	0.00	2.59	12.16	0.500	205.63s	56.05	149.58
WOAI (310)	US TX SAN ANTONIO	255.80	0.24	3.13	13.13	0.500	190.42s	57.29	133.13
WOAI (315)	US TX SAN ANTONIO	256.92	0.68	3.72	14.28	0.500	175.11s	58.21	116.90
WOAI (320)	US TX SAN ANTONIO	257.89	1.14	4.35	15.64	0.500	159.87s	58.85	101.01
WOAI (325)	US TX SAN ANTONIO	258.68	1.65	5.04	17.26	0.500	144.84s	59.18	85.66
WOAI (330)	US TX SAN ANTONIO	259.28	2.19	5.79	19.20	0.500	130.20s	59.20	71.01
WOAI (335)	US TX SAN ANTONIO	259.65	2.78	6.61	21.53	0.500	116.10s	58.95	57.14
WOAI (340)	US TX SAN ANTONIO	259.74	3.42	7.52	24.35	0.500	102.67s	58.48	44.19
WOAI (345)	US TX SAN ANTONIO	259.53	4.12	8.53	27.76	0.500	90.05s	57.68	32.38

WOAI (350)	US TX SAN ANTONIO	258.88	4.89	9.65	31.91	0.500	78.35S	56.41	21.93
WOAI (355)	US TX SAN ANTONIO	257.77	5.74	10.90	36.96	0.500	67.64S	54.66	12.99
WKST	US PA NEW CASTLE	95.17	11.91	20.03	80.59	2.789	173.06	172.76	0.30
50% = 11.157, 25% = 11.157; WOAI=6.95 WAGE=6.77 WPHT=5.51									
WCHB	US MI TAYLOR	79.78	20.99	32.77	162.49	3.482	107.13	92.36	14.77
50% = 12.128, 25% = 13.926; WKST=9.42 WOAI=7.64 CKOT/A=5.85 WOWO=3.55									
NEW/A	CA ON SAULT STE MARIE	23.92	16.41	16.41	111.64	34.752	1556.45	1454.22	102.23
50% = 69.504, 25% = 72.051; WCHB=69.50 CFGO/A=18.99									
WOWO	US IN FORT WAYNE	110.50	34.73	49.03	283.98	1.035	182.17	65.60	116.57
50% = 3.794, 25% = 4.151; WHAM=3.36 XEWK/A=1.76 WLIB=1.33 NEW=1.03									
NEW	US MN CHANHASSEN	308.03	12.33	20.65	80.20	7.341	457.66	332.27	125.39
50% = 12.17, 25% = 12.17; WOAI=9.03 WRTO=8.16									
NEW	US MN CHANHASSEN	308.12	12.17	20.41	78.80	7.242	459.48	332.39	127.09
50% = 12.07, 25% = 12.07; WOAI=9.00 WRTO=8.05									
WSML	US NC GRAHAM	128.42	6.64	12.22	43.94	2.571	292.55	163.90	128.64
50% = 9.869, 25% = 10.283; WOAI=8.72 WPHT=4.62 WAGE=2.89									
NEW	US MN BETHEL	314.08	11.84	19.93	75.21	8.395	558.09	426.45	131.65
50% = 12.496, 25% = 13.305; WRTO=9.33 WOAI=8.32 KFNW=4.57									
WAGE	US VA LEESBURG	105.13	7.15	12.98	44.93	2.964	329.82	178.26	151.56
50% = 9.881, 25% = 11.854; WPHT=7.50 WOAI=6.43 WRKK=4.31 WSML=3.86 WTLA=3.07									
NEW	US IL CEDARVILLE	295.19	38.39	52.75	308.71	3.194	517.27	358.32	158.96
50% = 12.775, 25% = 12.775; WPHT=12.77									
KFNW	US ND WEST FARGO	310.95	6.68	12.28	35.89	3.737	520.72	336.90	183.82
50% = 8.342, 25% = 8.836; WOAI=7.23 WRTO=4.15 NEW/A=2.91									
KFNW	US ND WEST FARGO	310.95	6.68	12.28	35.88	3.737	520.69	336.87	183.82
50% = 8.341, 25% = 8.835; WOAI=7.23 WRTO=4.15 NEW/A=2.91									
CKOT/A	CA ON TILLSONBURG	75.93	16.76	16.76	113.03	7.737	342.27	80.98	261.29
50% = 15.475, 25% = 18.542; WKST=15.47 WCHB=6.35 WAGE=6.35 WOAI=4.87									
NEW	US VA BON AIR	114.97	6.31	11.73	40.54	4.513	556.55	161.97	394.58
50% = 15.063, 25% = 18.052; WSML=11.62 WAGE=9.58 WOAI=7.04 WPHT=7.03									
CFGO/A	CA ON OTTAWA	63.56	8.16	8.16	60.68	8.950	737.53	293.71	443.82
50% = 19.42, 25% = 22.364; WKST=12.23 WTLA=12.14 WCHB=8.95 WAGE=8.21 WKOX=7.46									

CFGO/A	CA ON OTTAWA	63.20	8.11	8.11	60.28	9.137	757.92	303.57	454.35
50% = 19.418, 25% = 22.365; WKST=12.17 WTLA=12.06 WCHB=9.14 WAGE=8.14 WKOX=7.54									
WPHT (0)	US PA PHILADELPHIA	90.10	5.36	10.34	31.80	0.500	786.24G	182.08	604.16
WPHT (5)	US PA PHILADELPHIA	90.12	5.27	10.21	31.29	0.500	798.91G	182.34	616.57
WPHT (10)	US PA PHILADELPHIA	90.16	5.19	10.08	30.81	0.500	811.41G	182.66	628.74
WPHT (15)	US PA PHILADELPHIA	90.22	5.10	9.96	30.35	0.500	823.73G	183.07	640.66
WPHT (20)	US PA PHILADELPHIA	90.30	5.02	9.84	29.90	0.500	835.99G	183.51	652.48
WPHT (25)	US PA PHILADELPHIA	90.39	4.94	9.72	29.47	0.500	848.26G	183.99	664.27
WPHT (30)	US PA PHILADELPHIA	90.46	4.86	9.60	29.03	0.500	861.22G	184.19	677.03
WPHT (35)	US PA PHILADELPHIA	90.61	4.78	9.49	28.62	0.500	873.38G	184.84	688.54
WPHT (40)	US PA PHILADELPHIA	90.84	4.71	9.39	28.27	0.500	884.33G	185.69	698.65
WPHT (45)	US PA PHILADELPHIA	91.03	4.63	9.28	27.89	0.500	896.35G	186.40	709.95
WPHT (50)	US PA PHILADELPHIA	90.94	4.51	9.10	27.25	0.500	917.41G	186.32	731.09
WPHT (55)	US PA PHILADELPHIA	91.04	4.41	8.95	26.71	0.500	936.09G	186.76	749.33
WPHT (60)	US PA PHILADELPHIA	91.01	4.26	8.74	25.95	0.500	963.52G	186.85	776.68
WPHT (65)	US PA PHILADELPHIA	92.43	4.42	8.97	26.96	0.645	1196.22g	190.00	1006.22
WPHT (70)	US PA PHILADELPHIA	92.87	4.39	8.93	26.88	0.717	1334.33g	190.80	1143.53
WPHT (75)	US PA PHILADELPHIA	93.31	4.37	8.89	26.80	0.787	1468.43g	191.48	1276.95
WPHT (80)	US PA PHILADELPHIA	93.78	4.37	8.89	26.85	0.858	1596.73g	192.12	1404.61
WPHT (85)	US PA PHILADELPHIA	94.23	4.37	8.89	26.90	0.978	1817.51g	192.61	1624.90
WPHT (90)	US PA PHILADELPHIA	94.66	4.36	8.88	26.95	1.014	1881.22g	192.99	1688.23
WPHT (95)	US PA PHILADELPHIA	95.07	4.36	8.88	26.98	1.043	1933.30g	193.27	1740.03
WPHT (100)	US PA PHILADELPHIA	95.47	4.36	8.88	27.02	1.041	1926.82g	193.47	1733.35
WPHT (105)	US PA PHILADELPHIA	95.87	4.35	8.87	27.05	1.075	1986.33g	193.60	1792.74
WPHT (110)	US PA PHILADELPHIA	96.28	4.35	8.87	27.08	1.007	1858.56g	193.65	1664.91
WPHT (115)	US PA PHILADELPHIA	96.69	4.35	8.86	27.12	0.994	1831.51g	193.78	1637.73
WPHT (120)	US PA PHILADELPHIA	97.05	4.39	8.92	27.39	1.066	1946.95g	193.57	1753.38
WPHT (125)	US PA PHILADELPHIA	97.39	4.43	8.98	27.63	1.128	2041.57g	193.46	1848.11
WPHT (130)	US PA PHILADELPHIA	97.71	4.47	9.03	27.87	1.008	1808.26g	193.17	1615.09
WPHT (135)	US PA PHILADELPHIA	98.03	4.50	9.09	28.10	1.165	2074.11g	192.99	1881.12
WPHT (140)	US PA PHILADELPHIA	98.35	4.54	9.14	28.32	1.068	1886.01g	192.78	1693.23
WPHT (145)	US PA PHILADELPHIA	98.66	4.57	9.19	28.55	0.965	1691.03g	192.39	1498.64
WPHT (150)	US PA PHILADELPHIA	98.98	4.61	9.24	28.78	0.921	1599.50g	192.10	1407.39
WPHT (155)	US PA PHILADELPHIA	99.32	4.65	9.30	29.01	0.917	1579.68g	191.77	1387.91
WPHT (160)	US PA PHILADELPHIA	99.82	4.67	9.32	29.18	0.735	1260.11g	191.08	1069.03
WPHT (165)	US PA PHILADELPHIA	100.44	4.68	9.35	29.34	0.594	1011.94g	190.28	821.67
WPHT (170)	US PA PHILADELPHIA	101.21	4.70	9.37	29.52	0.502	849.45g	189.17	660.28
WPHT (175)	US PA PHILADELPHIA	101.22	4.79	9.51	30.04	0.500	832.21G	189.03	643.18
WPHT (180)	US PA PHILADELPHIA	104.54	4.67	9.33	29.75	0.500	840.29G	183.05	657.24
WPHT (185)	US PA PHILADELPHIA	103.14	4.88	9.63	30.74	0.500	813.30G	185.58	627.72
WPHT (190)	US PA PHILADELPHIA	103.01	5.00	9.81	31.37	0.500	796.90G	185.70	611.20
WPHT (195)	US PA PHILADELPHIA	102.76	5.11	9.97	31.98	0.500	781.83G	186.03	595.80
WPHT (200)	US PA PHILADELPHIA	102.70	5.22	10.12	32.56	0.500	767.72G	185.99	581.73
WPHT (205)	US PA PHILADELPHIA	102.00	5.31	10.27	33.03	0.500	756.91G	187.07	569.84
WPHT (210)	US PA PHILADELPHIA	101.79	5.40	10.40	33.53	0.500	745.62G	187.27	558.34
WPHT (215)	US PA PHILADELPHIA	101.67	5.50	10.54	34.06	0.500	734.05G	187.32	546.74

WPHT (220)	US PA PHILADELPHIA	101.60	5.59	10.68	34.63	0.500	722.01G	187.28	534.73
WPHT (225)	US PA PHILADELPHIA	101.25	5.68	10.80	35.06	0.500	713.00G	187.66	525.34
WPHT (230)	US PA PHILADELPHIA	100.98	5.76	10.92	35.54	0.500	703.35G	187.90	515.45
WPHT (235)	US PA PHILADELPHIA	101.33	5.93	11.17	36.61	0.500	682.91G	187.22	495.69
WPHT (240)	US PA PHILADELPHIA	101.26	6.07	11.38	37.46	0.500	667.33G	186.99	480.34
WPHT (245)	US PA PHILADELPHIA	99.92	6.00	11.27	36.84	0.500	678.57G	188.92	489.65
WPHT (250)	US PA PHILADELPHIA	99.30	6.02	11.31	36.92	0.500	677.21G	189.57	487.64
WPHT (255)	US PA PHILADELPHIA	98.85	6.08	11.39	37.21	0.500	671.90G	189.79	482.11
WPHT (260)	US PA PHILADELPHIA	98.37	6.13	11.46	37.45	0.500	667.56G	190.14	477.42
WPHT (265)	US PA PHILADELPHIA	97.86	6.17	11.52	37.64	0.500	664.22G	190.24	473.99
WPHT (270)	US PA PHILADELPHIA	97.34	6.20	11.57	37.77	0.500	661.91G	190.43	471.48
WPHT (275)	US PA PHILADELPHIA	96.79	6.22	11.60	37.84	0.500	660.66G	190.53	470.14
WPHT (280)	US PA PHILADELPHIA	96.24	6.23	11.62	37.85	0.500	660.49G	190.50	469.99
WPHT (285)	US PA PHILADELPHIA	95.68	6.24	11.63	37.80	0.500	661.40G	190.35	471.05
WPHT (290)	US PA PHILADELPHIA	95.13	6.23	11.62	37.68	0.500	663.40G	190.05	473.34
WPHT (295)	US PA PHILADELPHIA	94.58	6.21	11.59	37.51	0.500	666.47G	189.62	476.85
WPHT (300)	US PA PHILADELPHIA	94.04	6.19	11.55	37.28	0.500	670.61G	189.07	481.55
WPHT (305)	US PA PHILADELPHIA	93.52	6.15	11.50	36.99	0.500	675.80G	188.39	487.41
WPHT (310)	US PA PHILADELPHIA	93.03	6.11	11.44	36.65	0.500	682.14G	187.84	494.30
WPHT (315)	US PA PHILADELPHIA	92.58	6.05	11.35	36.23	0.500	690.05G	187.04	503.00
WPHT (320)	US PA PHILADELPHIA	92.17	5.99	11.26	35.79	0.500	698.47G	186.42	512.05
WPHT (325)	US PA PHILADELPHIA	91.78	5.92	11.16	35.34	0.500	707.44G	185.77	521.68
WPHT (330)	US PA PHILADELPHIA	91.42	5.85	11.06	34.87	0.500	717.05G	184.89	532.16
WPHT (335)	US PA PHILADELPHIA	91.10	5.78	10.95	34.38	0.500	727.19G	184.24	542.95
WPHT (340)	US PA PHILADELPHIA	90.80	5.70	10.84	33.88	0.500	737.88G	183.61	554.27
WPHT (345)	US PA PHILADELPHIA	90.53	5.62	10.72	33.37	0.500	749.15G	183.03	566.12
WPHT (350)	US PA PHILADELPHIA	90.32	5.54	10.60	32.85	0.500	761.09G	182.59	578.51
WPHT (355)	US PA PHILADELPHIA	90.18	5.45	10.47	32.32	0.500	773.53G	182.12	591.41
KRFT	US MO UNIVERSITY CITY	213.02	17.81	28.47	139.14	1.433	514.99	43.58	471.41
50% = 5.371, 25% = 5.848; KPHN=3.92 XEWK/A=2.65 WOWO=2.54 WOAI=1.82 WHAM=1.43									
WRKK	US PA HUGHESVILLE	89.54	6.96	12.70	41.67	5.599	671.83	176.32	495.52
50% = 20.151, 25% = 22.397; WAGE=17.59 WKST=9.83 WTLA=7.01 WPHT=6.81									
NEW	US IN OSCEOLA	89.40	47.46	61.02	365.42	5.263	720.17	165.26	554.92
50% = 21.053, 25% = 21.053; WPHT=21.05									
NEW	US IN OSCEOLA	90.42	47.40	60.97	365.14	5.271	721.77	161.62	560.15
50% = 21.084, 25% = 21.084; WPHT=21.08									
WTLA	US NY NORTH SYRACUSE	76.20	6.39	11.85	36.10	4.835	669.58	93.73	575.85
50% = 15.932, 25% = 19.34; WKST=12.64 WAGE=9.70 WRKK=7.22 WPHT=6.57 WKOX=4.98									
UNK-A (0)	CJ RED GATE	163.07	0.00	0.00	2.94	0.894	1519.93g	118.12	1401.81
UNK-A (5)	CJ RED GATE	162.41	0.00	0.00	2.92	0.890	1526.32g	121.16	1405.16
UNK-A (10)	CJ RED GATE	161.74	0.00	0.00	2.89	0.867	1498.61g	124.22	1374.40
UNK-A (15)	CJ RED GATE	161.03	0.00	0.00	2.87	0.826	1438.92g	127.35	1311.56

UNK-A (20)	CJ	RED GATE	160.53	0.00	0.00	2.80	0.857	1531.70g	129.53	1402.18
UNK-A (25)	CJ	RED GATE	160.08	0.00	0.00	2.74	0.884	1610.92g	131.46	1479.46
UNK-A (30)	CJ	RED GATE	159.55	0.00	0.00	2.70	0.871	1611.31g	133.65	1477.67
UNK-A (35)	CJ	RED GATE	159.27	0.00	0.00	2.64	0.915	1732.22g	134.82	1597.41
UNK-A (40)	CJ	RED GATE	159.13	0.00	0.00	2.58	0.983	1905.52g	135.42	1770.11
UNK-A (45)	CJ	RED GATE	158.96	0.00	0.00	2.51	1.027	2043.92g	136.09	1907.84
UNK-A (50)	CJ	RED GATE	158.57	0.00	0.00	2.45	0.986	2010.95g	137.64	1873.31
UNK-A (55)	CJ	RED GATE	158.13	0.00	0.00	2.39	0.921	1924.98g	139.39	1785.59
UNK-A (60)	CJ	RED GATE	157.60	0.00	0.00	2.33	0.829	1780.52g	141.43	1639.09
UNK-A (65)	CJ	RED GATE	157.02	0.00	0.00	2.26	0.726	1606.54g	143.62	1462.92
UNK-A (70)	CJ	RED GATE	155.57	0.00	0.00	2.19	0.500	1141.31S	148.79	992.52
UNK-A (75)	CJ	RED GATE	155.61	0.00	0.00	2.11	0.500	1184.49S	148.64	1035.84
UNK-A (80)	CJ	RED GATE	155.95	0.00	0.00	2.04	0.532	1304.67g	147.47	1157.20
UNK-A (85)	CJ	RED GATE	155.90	0.00	0.00	1.97	0.500	1268.48S	147.67	1120.81
UNK-A (90)	CJ	RED GATE	156.13	0.00	0.00	1.91	0.500	1308.01S	146.85	1161.16
UNK-A (95)	CJ	RED GATE	156.42	0.00	0.00	1.86	0.500	1347.56S	145.82	1201.73
UNK-A (100)	CJ	RED GATE	156.76	0.00	0.00	1.80	0.500	1385.85S	144.58	1241.27
UNK-A (105)	CJ	RED GATE	157.81	0.00	0.00	1.79	0.500	1397.10S	140.62	1256.47
UNK-A (110)	CJ	RED GATE	158.40	0.00	0.00	1.76	0.500	1420.43S	138.31	1282.12
UNK-A (115)	CJ	RED GATE	158.06	0.00	0.00	1.67	0.500	1494.24S	139.65	1354.59
UNK-A (120)	CJ	RED GATE	158.58	0.00	0.00	1.64	0.500	1526.08S	137.62	1388.46
UNK-A (125)	CJ	RED GATE	159.13	0.00	0.00	1.61	0.500	1555.89S	135.40	1420.49
UNK-A (130)	CJ	RED GATE	159.71	0.00	0.00	1.58	0.500	1583.36S	133.00	1450.35
UNK-A (135)	CJ	RED GATE	160.32	0.00	0.00	1.55	0.500	1608.18S	130.44	1477.74
UNK-A (140)	CJ	RED GATE	160.95	0.00	0.00	1.53	0.500	1628.90S	127.72	1501.18
UNK-A (145)	CJ	RED GATE	161.59	0.00	0.00	1.52	0.500	1646.34S	124.85	1521.49
UNK-A (150)	CJ	RED GATE	162.26	0.00	0.00	1.51	0.500	1660.61S	121.85	1538.76
UNK-A (155)	CJ	RED GATE	162.94	0.00	0.00	1.50	0.500	1671.56S	118.74	1552.82
UNK-A (160)	CJ	RED GATE	163.62	0.00	0.00	1.49	0.500	1679.07S	115.54	1563.53
UNK-A (165)	CJ	RED GATE	164.31	0.00	0.00	1.49	0.500	1683.04S	112.26	1570.79
UNK-A (170)	CJ	RED GATE	165.01	0.00	0.00	1.49	0.500	1683.43S	108.92	1574.52
UNK-A (175)	CJ	RED GATE	165.70	0.00	0.00	1.49	0.500	1680.24S	105.54	1574.70
UNK-A (180)	CJ	RED GATE	166.39	0.00	0.00	1.49	0.500	1673.50S	102.16	1571.34
UNK-A (185)	CJ	RED GATE	167.06	0.00	0.00	1.50	0.500	1663.29S	98.79	1564.50
UNK-A (190)	CJ	RED GATE	167.73	0.00	0.00	1.52	0.500	1649.72S	95.45	1554.27
UNK-A (195)	CJ	RED GATE	168.38	0.00	0.00	1.53	0.500	1632.95S	92.17	1540.78
UNK-A (200)	CJ	RED GATE	169.01	0.00	0.00	1.55	0.500	1613.17S	88.98	1524.19
UNK-A (205)	CJ	RED GATE	169.62	0.00	0.00	1.57	0.500	1588.97S	85.90	1503.07
UNK-A (210)	CJ	RED GATE	170.21	0.00	0.00	1.60	0.500	1562.04S	82.94	1479.10
UNK-A (215)	CJ	RED GATE	170.76	0.00	0.00	1.63	0.500	1532.70S	80.15	1452.55
UNK-A (220)	CJ	RED GATE	171.28	0.00	0.00	1.67	0.500	1501.25S	77.52	1423.73
UNK-A (225)	CJ	RED GATE	171.76	0.00	0.00	1.70	0.500	1467.51S	75.09	1392.41
UNK-A (230)	CJ	RED GATE	172.21	0.00	0.00	1.75	0.500	1431.27S	72.88	1358.39
UNK-A (235)	CJ	RED GATE	172.60	0.00	0.00	1.79	0.500	1393.92S	70.89	1323.03
UNK-A (240)	CJ	RED GATE	172.95	0.00	0.00	1.84	0.500	1355.81S	69.16	1286.65
UNK-A (245)	CJ	RED GATE	173.25	0.00	0.00	1.90	0.500	1316.39S	67.69	1248.70
UNK-A (250)	CJ	RED GATE	173.49	0.00	0.00	1.96	0.500	1276.80S	66.51	1210.30

UNK-A (255)	CJ	RED GATE	173.67	0.00	0.00	2.02	0.500	1237.48S	65.62	1171.87
UNK-A (260)	CJ	RED GATE	173.79	0.00	0.00	2.09	0.500	1193.70S	65.03	1128.67
UNK-A (265)	CJ	RED GATE	173.85	0.00	0.00	2.17	0.500	1150.21S	64.78	1085.43
UNK-A (270)	CJ	RED GATE	173.83	0.00	0.00	2.26	0.500	1108.21S	64.86	1043.35
UNK-A (275)	CJ	RED GATE	173.74	0.00	0.00	2.35	0.500	1063.29S	65.29	998.00
UNK-A (280)	CJ	RED GATE	173.58	0.00	0.00	2.45	0.500	1020.53S	66.08	954.45
UNK-A (285)	CJ	RED GATE	173.34	0.00	0.00	2.55	0.500	980.38S	67.25	913.14
UNK-A (290)	CJ	RED GATE	173.03	0.00	0.00	2.62	0.500	952.39S	68.79	883.59
UNK-A (295)	CJ	RED GATE	172.64	0.00	0.00	2.70	0.500	926.30S	70.73	855.57
UNK-A (300)	CJ	RED GATE	172.17	0.00	0.00	2.77	0.500	902.23S	73.06	829.17
UNK-A (305)	CJ	RED GATE	171.63	0.00	0.00	2.86	0.500	873.21S	75.76	797.45
UNK-A (310)	CJ	RED GATE	171.02	0.00	0.00	2.96	0.500	844.90S	78.84	766.05
UNK-A (315)	CJ	RED GATE	170.34	0.00	0.00	3.05	0.500	820.11S	82.27	737.84
UNK-A (320)	CJ	RED GATE	169.57	0.00	0.00	3.12	0.507	811.18g	86.17	725.02
UNK-A (325)	CJ	RED GATE	167.49	0.00	0.00	2.79	1.033	1848.43g	96.66	1751.78
UNK-A (330)	CJ	RED GATE	166.84	0.00	0.00	2.80	1.097	1960.84g	99.92	1860.92
UNK-A (335)	CJ	RED GATE	166.22	0.00	0.00	2.80	1.141	2034.69g	102.97	1931.72
UNK-A (340)	CJ	RED GATE	166.16	0.17	0.17	3.32	0.508	764.51g	103.25	661.26
UNK-A (345)	CJ	RED GATE	165.24	0.16	0.16	3.31	0.527	795.58g	107.80	687.78
UNK-A (350)	CJ	RED GATE	164.39	0.00	0.00	3.09	0.739	1196.76g	111.89	1084.87
UNK-A (355)	CJ	RED GATE	163.69	0.00	0.00	3.01	0.823	1367.05g	115.20	1251.85
KPHN	US MO	KANSAS CITY	245.90	11.01	18.71	76.43	1.340	876.47	33.19	843.28
50% = 4.72, 25% = 5.359; WOWO=3.70 XEWK/A=2.93 WOAI=2.12 KFXR=1.40										
CHMG/U	CA AB	ST. ALBERT	313.07	0.00	0.00	6.83	1.663	1216.31	351.43	864.88
50% = 3.325, 25% = 3.695; KFNW=2.55 WOAI=2.13 CFGO/A=1.61										
CHMG/U	CA AB	ST. ALBERT	313.07	0.00	0.00	6.83	1.663	1216.31	351.43	864.88
50% = 3.325, 25% = 3.695; KFNW=2.55 WOAI=2.13 CFGO/A=1.61										
WKOX	US MA	NEWTON	81.56	2.98	6.91	18.77	3.906	1040.50	136.04	904.46
50% = 12.73, 25% = 15.624; WTLA=10.72 WAGE=6.86 WPHT=6.12 WRKK=5.09 CFGO/A=4.33										
WJGK	US NY	HIGHLAND	85.03	4.68	9.34	27.34	5.877	1074.84	158.79	916.06
50% = 19.412, 25% = 23.507; WTLA=15.35 WAGE=11.89 WRKK=9.38 WPHT=7.01 WKST=6.22										
WKOX	US MA	FRAMINGHAM	81.61	3.12	7.10	19.35	4.084	1055.41	136.26	919.15
50% = 13.357, 25% = 16.807; WTLA=11.29 WAGE=7.13 WPHT=6.31 WRKK=5.35 CFGO/A=4.35 WKST=4.08										
WPTK	US FL	PINE ISLAND CEN	161.19	0.81	3.90	17.22	3.794	1101.42	126.63	974.80
50% = 14.652, 25% = 15.176; WOAI=12.96 UNK-A=6.83 HJBZ-A=3.96										
WPTK	US FL	PINE ISLAND CEN	161.19	0.81	3.90	17.22	3.794	1101.42	126.63	974.80
50% = 14.652, 25% = 15.176; WOAI=12.96 UNK-A=6.83 HJBZ-A=3.96										
NEW	US MN	PINE RIVER	317.99	8.79	15.41	49.83	1.466	1471.22	480.78	990.45
50% = 5.652, 25% = 5.865; WPHT=5.65 KOKK=1.57										

NEW	US UT PLAIN CITY	277.05	0.00	2.13	9.29	2.290	1232.08	38.06	1194.03
50% = 9.16, 25% = 9.16; WOAI=9.16									
NEW	US UT SOUTH OGDEN	276.42	0.00	2.18	9.44	2.350	1244.08	39.82	1204.27
50% = 9.399, 25% = 9.399; WOAI=9.40									
NEW	US UT RIVERTON	274.02	0.00	2.03	9.42	2.496	1323.99	46.14	1277.85
50% = 9.982, 25% = 9.982; WOAI=9.98									
NEW	US UT LEHI	273.59	0.00	2.04	9.49	2.534	1335.56	47.17	1288.38
50% = 10.135, 25% = 10.135; WOAI=10.14									
KOKK	US SD HURON	292.88	6.99	12.73	40.39	1.397	1729.95	104.91	1625.04
50% = 5.373, 25% = 5.59; WPHT=4.71 KGYN=2.58 NEW/A=1.54									
KOKK	US SD HURON	292.88	6.99	12.73	40.39	1.397	1729.95	104.91	1625.04
50% = 5.373, 25% = 5.59; WPHT=4.71 KGYN=2.58 NEW/A=1.54									
KYAA	US CA SOQUEL	270.45	0.00	0.00	4.79	1.624	1693.13	53.70	1639.43
50% = 6.274, 25% = 6.495; WOAI=6.27 KEX=1.68									
CKXM/A	CA BC VICTORIA	297.41	0.00	0.00	4.00	1.521	1901.83	123.80	1778.02
50% = 3.043, 25% = 3.381; CHMG/U=2.26 WOAI=2.04 KYAA=1.47									
VAN2/A	CA BC VANCOUVER	299.11	0.00	0.00	4.04	1.624	2010.68	142.64	1868.03
50% = 3.249, 25% = 3.431; CHMG/U=2.57 WOAI=1.99 KYAA=1.10									
NEW	US AR PINE BLUFF	206.46	6.87	12.55	47.56	1.894	1991.14	31.99	1959.16
50% = 7.248, 25% = 7.575; KPHN=4.58 XEWK/A=4.29 WOAI=3.63 WOWO=2.20									
WMPS	US TN BARTLETT	195.76	9.39	16.30	66.05	3.044	2304.61	26.51	2278.10
50% = 12.177, 25% = 12.177; WPHT=12.18									
NEW	US OK BIXBY	231.06	6.49	11.99	43.90	2.105	2397.48	34.19	2363.29
50% = 7.864, 25% = 8.42; WPHT=6.91 WOAI=3.75 WMPS=3.01									
NEW	US PA WATERFORD	84.27	11.51	19.43	75.73	4.027	2658.92	132.17	2526.75
50% = 15.524, 25% = 16.109; WOWO=13.61 WHAM=7.47 WLIB=4.30									
KGYN	US OK GUYMON	249.41	3.34	7.41	24.98	1.387	2776.26	48.64	2727.62
50% = 5.371, 25% = 5.547; WPHT=4.33 WOAI=3.18 XEB/A=1.39									
KGYN	US OK OKLAHOMA CITY	233.83	4.93	9.71	34.33	1.961	2855.61	36.35	2819.26
50% = 7.424, 25% = 7.842; WPHT=5.93 WOAI=4.46 WMPS=2.53									
WLIB	US NY NEW YORK	90.37	4.68	9.34	28.03	1.876	3345.94	184.29	3161.65



50% = 7.502, 25% = 7.502; WHAM=6.20 WOWO=4.22										
KFXR	US TX DALLAS	221.33	3.79	8.06	29.00	2.294	3955.42	35.00	3920.42	
50% = 9.176, 25% = 9.176; WOAI=6.77 XEWK/A=6.19										
WGDL	US PR LARES	136.63	0.00	0.00	5.68	5.405	4757.02	174.40	4582.62	
50% = 18.139, 25% = 21.622; YVOZ-A=13.91 HJBZ-A=11.64 HIBS-C=7.06 YVWH-A=6.92 HJLR-A=6.39										
WSKR	US LA DENHAM SPRINGS	194.64	3.57	7.75	28.68	2.747	4788.87	28.46	4760.41	
50% = 10.173, 25% = 10.989; WPHT=8.57 WMPS=5.48 WOAI=4.15										
NEW	US NC RED OAK	123.53	5.50	10.53	36.40	3.583	4921.30	160.71	4760.59	
50% = 13.505, 25% = 14.33; WOWO=13.50 WLIB=4.79										
WAGE	US VA LEESBURG	105.13	7.15	12.98	44.93	5.080	5653.92	178.26	5475.66	
50% = 19.494, 25% = 20.32; WLIB=16.82 WOWO=9.86 WHAM=5.74										
CMGM-D	CU TRINIDAD 1	159.73	0.00	0.00	2.73	3.355	6137.04	132.92	6004.11	
50% = 6.709, 25% = 7.532; UNK-A=5.30 WPTK=4.11 HJBZ-A=2.52 WOAI=2.32										
TGRJ-B	GT RADIOJUTIAPA	184.78	0.00	0.00	1.38	1.790	6498.83	24.71	6474.12	
50% = 3.58, 25% = 3.706; WOAI=2.81 UNK-A=2.22 HJBZ-A=0.96										
KEX (0)	US OR PORTLAND	292.59	0.00	0.00	3.44	0.500	7271.50G	77.43	7194.07	
KEX (5)	US OR PORTLAND	292.43	0.00	0.00	3.48	0.500	7190.69G	76.07	7114.62	
KEX (10)	US OR PORTLAND	292.26	0.00	0.00	3.51	0.500	7116.41G	74.57	7041.84	
KEX (15)	US OR PORTLAND	292.07	0.00	0.00	3.55	0.500	7050.59G	73.04	6977.56	
KEX (20)	US OR PORTLAND	291.89	0.00	0.00	3.57	0.500	6993.93G	71.58	6922.35	
KEX (25)	US OR PORTLAND	291.74	0.00	0.00	3.60	0.500	6945.59G	70.30	6875.29	
KEX (30)	US OR PORTLAND	291.60	0.00	0.00	3.62	0.500	6903.59G	69.19	6834.40	
KEX (35)	US OR PORTLAND	291.47	0.00	0.00	3.64	0.500	6866.15G	68.20	6797.95	
KEX (40)	US OR PORTLAND	291.48	0.00	0.00	3.67	0.500	6819.27G	68.27	6751.00	
KEX (45)	US OR PORTLAND	291.33	0.00	0.00	3.68	0.500	6788.74G	67.05	6721.68	
KEX (50)	US OR PORTLAND	291.20	0.00	0.00	3.70	0.500	6760.38G	66.03	6694.34	
KEX (55)	US OR PORTLAND	291.05	0.00	0.00	3.71	0.500	6742.02G	64.90	6677.12	
KEX (60)	US OR PORTLAND	290.93	0.00	0.00	3.72	0.500	6725.41G	63.94	6661.47	
KEX (65)	US OR PORTLAND	290.81	0.00	0.00	3.72	0.500	6715.54G	63.01	6652.53	
KEX (70)	US OR PORTLAND	290.73	0.00	0.00	3.74	0.500	6685.93G	62.41	6623.52	
KEX (75)	US OR PORTLAND	290.71	0.00	0.00	3.80	0.500	6572.58G	62.27	6510.31	
KEX (80)	US OR PORTLAND	290.53	0.00	0.00	3.75	0.500	6668.92G	60.91	6608.01	
KEX (85)	US OR PORTLAND	290.44	0.00	0.00	3.75	0.500	6659.16G	60.24	6598.92	
KEX (90)	US OR PORTLAND	290.35	0.00	0.00	3.76	0.500	6640.74G	59.58	6581.16	
KEX (95)	US OR PORTLAND	290.26	0.00	0.00	3.77	0.500	6626.00G	58.92	6567.08	
KEX (100)	US OR PORTLAND	290.17	0.00	0.00	3.78	0.500	6610.56G	58.23	6552.33	
KEX (105)	US OR PORTLAND	290.07	0.00	0.00	3.79	0.500	6595.15G	57.51	6537.64	
KEX (110)	US OR PORTLAND	289.98	0.00	0.00	3.79	0.500	6591.70G	56.88	6534.82	
KEX (115)	US OR PORTLAND	289.86	0.00	0.00	3.81	0.500	6566.72G	56.01	6510.71	

KEX (120)	US OR PORTLAND	289.75	0.00	0.00	3.81	0.500	6558.06G	55.26	6502.80
KEX (125)	US OR PORTLAND	289.68	0.00	0.00	3.81	0.500	6566.61G	54.74	6511.87
KEX (130)	US OR PORTLAND	289.64	0.00	0.00	3.79	0.500	6590.57G	54.49	6536.08
KEX (135)	US OR PORTLAND	289.69	0.00	0.00	3.76	0.500	6642.67G	54.82	6587.86
KEX (140)	US OR PORTLAND	289.72	0.00	0.00	3.74	0.500	6681.26G	55.03	6626.22
KEX (145)	US OR PORTLAND	289.73	0.00	0.00	3.73	0.500	6708.45G	55.11	6653.34
KEX (150)	US OR PORTLAND	289.53	0.00	0.00	3.75	0.500	6672.38G	53.69	6618.69
KEX (155)	US OR PORTLAND	289.26	0.00	0.00	3.77	0.500	6631.61G	51.90	6579.71
KEX (160)	US OR PORTLAND	289.01	0.00	0.00	3.78	0.500	6606.66G	50.25	6556.42
KEX (165)	US OR PORTLAND	288.89	0.00	0.00	3.78	0.500	6617.20G	49.45	6567.75
KEX (170)	US OR PORTLAND	288.65	0.00	0.00	3.78	0.500	6612.60G	47.92	6564.68
KEX (175)	US OR PORTLAND	288.44	0.00	0.00	3.77	0.500	6622.57G	46.60	6575.98
KEX (180)	US OR PORTLAND	288.27	0.00	0.00	3.76	0.500	6647.25G	45.55	6601.70
KEX (185)	US OR PORTLAND	288.14	0.00	0.00	3.74	0.500	6685.09G	44.78	6640.31
KEX (190)	US OR PORTLAND	288.06	0.00	0.00	3.71	0.500	6734.37G	44.30	6690.08
KEX (195)	US OR PORTLAND	288.03	0.00	0.00	3.68	0.500	6793.24G	44.10	6749.14
KEX (200)	US OR PORTLAND	288.04	0.00	0.00	3.64	0.500	6859.62G	44.16	6815.46
KEX (205)	US OR PORTLAND	288.09	0.00	0.00	3.61	0.500	6931.50G	44.48	6887.02
KEX (210)	US OR PORTLAND	288.19	0.00	0.00	3.57	0.500	7006.88G	45.03	6961.85
KEX (215)	US OR PORTLAND	288.31	0.00	0.00	3.53	0.500	7083.90G	45.79	7038.11
KEX (220)	US OR PORTLAND	288.47	0.00	0.00	3.49	0.500	7160.82G	46.74	7114.08
KEX (225)	US OR PORTLAND	288.64	0.00	0.00	3.45	0.500	7236.18G	47.85	7188.32
KEX (230)	US OR PORTLAND	288.84	0.00	0.00	3.42	0.500	7308.75G	49.10	7259.65
KEX (235)	US OR PORTLAND	289.05	0.00	0.00	3.39	0.500	7377.60G	50.47	7327.14
KEX (240)	US OR PORTLAND	289.26	0.00	0.00	3.36	0.500	7442.16G	51.91	7390.24
KEX (245)	US OR PORTLAND	289.44	0.00	0.00	3.32	0.500	7533.81G	53.09	7480.73
KEX (250)	US OR PORTLAND	289.66	0.00	0.00	3.29	0.524	7971.72g	54.60	7917.12
KEX (255)	US OR PORTLAND	289.91	0.00	0.00	3.27	0.587	8973.70g	56.40	8917.30
KEX (260)	US OR PORTLAND	290.15	0.00	0.00	3.26	0.628	9636.58g	58.12	9578.46
KEX (265)	US OR PORTLAND	290.38	0.00	0.00	3.24	0.642	9901.39g	59.80	9841.60
KEX (270)	US OR PORTLAND	290.60	0.00	0.00	3.23	0.639	9898.67g	61.45	9837.22
KEX (275)	US OR PORTLAND	290.82	0.00	0.00	3.22	0.683	10617.38g	63.10	10554.28
KEX (280)	US OR PORTLAND	291.04	0.00	0.00	3.20	0.650	10142.21g	64.79	10077.42
KEX (285)	US OR PORTLAND	291.26	0.00	0.00	3.19	0.647	10143.46g	66.53	10076.93
KEX (290)	US OR PORTLAND	291.50	0.00	0.00	3.17	0.577	9098.89g	68.42	9030.47
KEX (295)	US OR PORTLAND	291.76	0.00	0.00	3.15	0.538	8534.37g	70.48	8463.90
KEX (300)	US OR PORTLAND	292.02	0.00	0.00	3.13	0.500	7978.23G	72.64	7905.59
KEX (305)	US OR PORTLAND	292.14	0.00	0.00	3.16	0.500	7918.88G	73.63	7845.25
KEX (310)	US OR PORTLAND	292.33	0.00	0.00	3.16	0.500	7905.46G	75.15	7830.31
KEX (315)	US OR PORTLAND	292.61	0.00	0.00	3.15	0.500	7945.21G	77.58	7867.63
KEX (320)	US OR PORTLAND	292.68	0.00	0.00	3.18	0.500	7869.63G	78.17	7791.46
KEX (325)	US OR PORTLAND	292.78	0.00	0.00	3.20	0.500	7813.23G	78.99	7734.24
KEX (330)	US OR PORTLAND	292.81	0.00	0.00	3.23	0.500	7735.92G	79.27	7656.65
KEX (335)	US OR PORTLAND	292.87	0.00	0.00	3.26	0.500	7674.34G	79.80	7594.54
KEX (340)	US OR PORTLAND	292.89	0.00	0.00	3.29	0.500	7603.45G	80.01	7523.44
KEX (345)	US OR PORTLAND	292.88	0.00	0.00	3.32	0.500	7525.05G	79.87	7445.18
KEX (350)	US OR PORTLAND	292.82	0.00	0.00	3.36	0.500	7441.75G	79.38	7362.37

KEX (355)	US OR PORTLAND	292.73	0.00	0.00	3.40	0.500	7356.21G	78.55	7277.65
WAMT	US FL PINE CASTLE SKY	156.92	1.69	5.09	20.12	2.720	6761.40	143.82	6617.58
50% = 9.691, 25% = 10.881; WOWO=9.69 XEWK/A=3.01 YVZD-A=2.80 YVRE-A=2.76									
XENVA2/O	MX SO PUERTO PENASCO	251.84	0.00	0.00	5.24	7.503	7165.02	52.96	7112.06
50% = 15.007, 25% = 15.007; WOAI=15.01									
YNRP1-B	NU RADIO PANCAS	176.68	0.00	0.00	1.25	1.891	7573.46	51.41	7522.05
50% = 3.781, 25% = 4.579; UNK-A=3.08 HJBZ-A=2.19 WOAI=1.77 HJLR-A=1.46 YVWH-A=1.18									
WPSP	US FL ROYAL PALM BEAC	155.48	0.60	3.61	16.38	2.513	7672.48	149.07	7523.42
50% = 7.841, 25% = 10.288; WOWO=7.84 YVZD-A=3.31 YVRE-A=3.27 XEWK/A=2.94 WLIB=2.78 HJOH-A=2.51									
HRDS-B	HO NACAOME 1	179.73	0.00	0.00	1.30	1.984	7643.44	38.68	7604.76
50% = 3.473, 25% = 3.962; UNK-A=2.78 WOAI=2.08 HJBZ-A=1.58 HJLR-A=1.07									
CMJQ-D	CU PALMA SORIAN	151.77	0.00	0.00	1.97	3.109	7873.85	160.27	7713.58
50% = 6.217, 25% = 7.427; HJBZ-A=4.60 UNK-A=4.18 WPTK=2.75 YVOZ-A=2.18 YVWH-A=2.05									
KNUV	US AZ TOLLESON	255.12	0.00	0.53	8.71	1.538	8823.02	56.62	8766.40
50% = 5.422, 25% = 6.203; XEWK/A=5.42 KXXM=1.98 KFXR=1.67 WOAI=1.54									
WNMA	US FL MIAMI SPRINGS	156.91	0.16	3.03	15.13	2.937	9707.72	144.04	9563.68
50% = 10.726, 25% = 11.748; WPHT=10.73 HJBE-A=3.60 HJFF-A=3.17									
XE/O	MX TB COMALCALCO	193.21	0.00	0.00	4.82	9.804	10163.33	27.42	10135.91
50% = 19.607, 25% = 19.607; WOAI=19.61									
XEYF/O	MX SO HERMOSILLO	243.79	0.00	0.00	5.51	11.701	10614.65	43.86	10570.78
50% = 23.402, 25% = 23.402; WOAI=23.40									
XE/O	MX VC COATZACOALCOS	195.88	0.00	0.00	4.66	10.298	11054.84	30.29	11024.55
50% = 20.597, 25% = 20.597; WOAI=20.60									
TIBSB-B	CS S JOSE 4	173.34	0.00	0.00	0.97	2.171	11162.01	67.23	11094.77
50% = 4.757, 25% = 5.373; HJBZ-A=3.17 HJLR-A=2.81 UNK-A=2.17 YVWH-A=1.97 HJIJ-A=1.53									
XE/O	MX BS LORETO	238.84	0.00	0.00	4.31	9.611	11156.26	40.48	11115.78
50% = 19.222, 25% = 19.222; WOAI=19.22									
ZYK-520-A (0)	BR SAO PAULO	138.02	0.00	0.00	0.20	0.500	12576.62S	175.00	12401.62
ZYK-520-A (5)	BR SAO PAULO	137.52	0.00	0.00	0.20	0.500	12679.06S	174.82	12504.24
ZYK-520-A (10)	BR SAO PAULO	137.05	0.00	0.00	0.20	0.500	12794.91S	174.62	12620.30
ZYK-520-A (15)	BR SAO PAULO	136.62	0.00	0.00	0.19	0.500	12923.26S	174.40	12748.86
ZYK-520-A (20)	BR SAO PAULO	136.23	0.00	0.00	0.19	0.500	13063.12S	174.18	12888.94
ZYK-520-A (25)	BR SAO PAULO	135.88	0.00	0.00	0.19	0.500	13213.40S	173.97	13039.43
ZYK-520-A (30)	BR SAO PAULO	135.58	0.00	0.00	0.19	0.500	13372.93S	173.77	13199.16

ZYK-520-A (35)	BR	SAO PAULO	135.33	0.00	0.00	0.18	0.500	13540.49S	173.59	13366.90
ZYK-520-A (40)	BR	SAO PAULO	135.12	0.00	0.00	0.18	0.500	13714.79S	173.44	13541.34
ZYK-520-A (45)	BR	SAO PAULO	134.97	0.00	0.00	0.18	0.500	13894.49S	173.33	13721.16
ZYK-520-A (50)	BR	SAO PAULO	134.86	0.00	0.00	0.18	0.500	14078.21S	173.25	13904.96
ZYK-520-A (55)	BR	SAO PAULO	134.81	0.00	0.00	0.18	0.500	14264.55S	173.21	14091.34
ZYK-520-A (60)	BR	SAO PAULO	134.81	0.00	0.00	0.17	0.500	14452.10S	173.21	14278.89
ZYK-520-A (65)	BR	SAO PAULO	134.86	0.00	0.00	0.17	0.500	14639.43S	173.25	14466.18
ZYK-520-A (70)	BR	SAO PAULO	134.96	0.00	0.00	0.17	0.500	14825.12S	173.32	14651.80
ZYK-520-A (75)	BR	SAO PAULO	135.10	0.00	0.00	0.17	0.500	15007.76S	173.43	14834.33
ZYK-520-A (80)	BR	SAO PAULO	135.30	0.00	0.00	0.16	0.500	15185.98S	173.57	15012.41
ZYK-520-A (85)	BR	SAO PAULO	135.54	0.00	0.00	0.16	0.500	15358.44S	173.74	15184.70
ZYK-520-A (90)	BR	SAO PAULO	135.83	0.00	0.00	0.16	0.500	15523.83S	173.93	15349.91
ZYK-520-A (95)	BR	SAO PAULO	136.15	0.00	0.00	0.16	0.500	15680.92S	174.13	15506.79
ZYK-520-A (100)	BR	SAO PAULO	136.52	0.00	0.00	0.16	0.500	15828.52S	174.34	15654.18
ZYK-520-A (105)	BR	SAO PAULO	136.92	0.00	0.00	0.16	0.500	15965.53S	174.55	15790.98
ZYK-520-A (110)	BR	SAO PAULO	137.36	0.00	0.00	0.16	0.500	16090.91S	174.75	15916.16
ZYK-520-A (115)	BR	SAO PAULO	137.82	0.00	0.00	0.15	0.500	16203.74S	174.94	16028.80
ZYK-520-A (120)	BR	SAO PAULO	138.32	0.00	0.00	0.15	0.500	16303.15S	175.09	16128.06
ZYK-520-A (125)	BR	SAO PAULO	138.83	0.00	0.00	0.15	0.500	16388.41S	175.21	16213.20
ZYK-520-A (130)	BR	SAO PAULO	139.37	0.00	0.00	0.15	0.500	16458.88S	175.29	16283.59
ZYK-520-A (135)	BR	SAO PAULO	139.92	0.00	0.00	0.15	0.500	16514.03S	175.31	16338.71
ZYK-520-A (140)	BR	SAO PAULO	140.49	0.00	0.00	0.15	0.500	16553.44S	175.28	16378.16
ZYK-520-A (145)	BR	SAO PAULO	141.06	0.00	0.00	0.15	0.500	16576.82S	175.18	16401.64
ZYK-520-A (150)	BR	SAO PAULO	141.63	0.00	0.00	0.15	0.500	16584.00S	175.02	16408.98
ZYK-520-A (155)	BR	SAO PAULO	142.21	0.00	0.00	0.15	0.500	16574.92S	174.80	16400.12
ZYK-520-A (160)	BR	SAO PAULO	142.77	0.00	0.00	0.15	0.500	16549.65S	174.50	16375.14
ZYK-520-A (165)	BR	SAO PAULO	143.34	0.00	0.00	0.15	0.500	16508.37S	174.15	16334.23
ZYK-520-A (170)	BR	SAO PAULO	143.88	0.00	0.00	0.15	0.500	16451.41S	173.73	16277.68
ZYK-520-A (175)	BR	SAO PAULO	144.42	0.00	0.00	0.15	0.500	16379.19S	173.27	16205.91
ZYK-520-A (180)	BR	SAO PAULO	144.93	0.00	0.00	0.15	0.500	16292.24S	172.77	16119.47
ZYK-520-A (185)	BR	SAO PAULO	145.41	0.00	0.00	0.15	0.500	16191.22S	172.23	16018.99
ZYK-520-A (190)	BR	SAO PAULO	145.87	0.00	0.00	0.16	0.500	16076.89S	171.68	15905.21
ZYK-520-A (195)	BR	SAO PAULO	146.30	0.00	0.00	0.16	0.500	15950.11S	171.12	15778.99
ZYK-520-A (200)	BR	SAO PAULO	146.70	0.00	0.00	0.16	0.500	15811.82S	170.57	15641.26
ZYK-520-A (205)	BR	SAO PAULO	147.05	0.00	0.00	0.16	0.500	15663.07S	170.04	15493.03
ZYK-520-A (210)	BR	SAO PAULO	147.37	0.00	0.00	0.16	0.500	15504.96S	169.54	15335.42
ZYK-520-A (215)	BR	SAO PAULO	147.65	0.00	0.00	0.16	0.500	15338.69S	169.09	15169.60
ZYK-520-A (220)	BR	SAO PAULO	147.88	0.00	0.00	0.16	0.500	15165.50S	168.70	14996.80
ZYK-520-A (225)	BR	SAO PAULO	148.06	0.00	0.00	0.17	0.500	14986.70S	168.38	14818.32
ZYK-520-A (230)	BR	SAO PAULO	148.20	0.00	0.00	0.17	0.500	14803.64S	168.14	14635.50
ZYK-520-A (235)	BR	SAO PAULO	148.29	0.00	0.00	0.17	0.500	14617.69S	167.98	14449.71
ZYK-520-A (240)	BR	SAO PAULO	148.32	0.00	0.00	0.17	0.500	14430.26S	167.92	14262.35
ZYK-520-A (245)	BR	SAO PAULO	148.31	0.00	0.00	0.18	0.500	14242.78S	167.94	14074.84
ZYK-520-A (250)	BR	SAO PAULO	148.24	0.00	0.00	0.18	0.500	14056.66S	168.06	13888.60
ZYK-520-A (255)	BR	SAO PAULO	148.13	0.00	0.00	0.18	0.500	13873.33S	168.27	13705.06
ZYK-520-A (260)	BR	SAO PAULO	147.96	0.00	0.00	0.18	0.500	13694.18S	168.56	13525.62
ZYK-520-A (265)	BR	SAO PAULO	147.74	0.00	0.00	0.18	0.500	13520.59S	168.93	13351.66

ZYK-520-A (270)	BR	SAO PAULO	147.48	0.00	0.00	0.19	0.500	13353.88S	169.37	13184.51
ZYK-520-A (275)	BR	SAO PAULO	147.17	0.00	0.00	0.19	0.500	13195.35S	169.86	13025.49
ZYK-520-A (280)	BR	SAO PAULO	146.81	0.00	0.00	0.19	0.500	13046.22S	170.40	12875.82
ZYK-520-A (285)	BR	SAO PAULO	146.41	0.00	0.00	0.19	0.500	12907.64S	170.97	12736.67
ZYK-520-A (290)	BR	SAO PAULO	145.97	0.00	0.00	0.20	0.500	12780.69S	171.56	12609.14
ZYK-520-A (295)	BR	SAO PAULO	145.49	0.00	0.00	0.20	0.500	12666.36S	172.14	12494.22
ZYK-520-A (300)	BR	SAO PAULO	144.99	0.00	0.00	0.20	0.500	12565.53S	172.71	12392.83
ZYK-520-A (305)	BR	SAO PAULO	144.45	0.00	0.00	0.20	0.500	12479.00S	173.24	12305.76
ZYK-520-A (310)	BR	SAO PAULO	143.89	0.00	0.00	0.20	0.500	12407.44S	173.73	12233.71
ZYK-520-A (315)	BR	SAO PAULO	143.31	0.00	0.00	0.20	0.500	12351.42S	174.17	12177.25
ZYK-520-A (320)	BR	SAO PAULO	142.71	0.00	0.00	0.20	0.500	12311.37S	174.54	12136.83
ZYK-520-A (325)	BR	SAO PAULO	142.10	0.00	0.00	0.20	0.500	12287.60S	174.84	12112.76
ZYK-520-A (330)	BR	SAO PAULO	141.49	0.00	0.00	0.20	0.500	12280.30S	175.07	12105.23
ZYK-520-A (335)	BR	SAO PAULO	140.88	0.00	0.00	0.20	0.500	12289.54S	175.22	12114.32
ZYK-520-A (340)	BR	SAO PAULO	140.28	0.00	0.00	0.20	0.500	12315.23S	175.30	12139.93
ZYK-520-A (345)	BR	SAO PAULO	139.69	0.00	0.00	0.20	0.500	12357.17S	175.31	12181.86
ZYK-520-A (350)	BR	SAO PAULO	139.11	0.00	0.00	0.20	0.500	12415.04S	175.26	12239.79
ZYK-520-A (355)	BR	SAO PAULO	138.55	0.00	0.00	0.20	0.500	12488.38S	175.15	12313.23
XENVA2/O	MX TA	MATAMOROS	210.15	1.00	1.00	10.47	25.953	12389.34	34.73	12354.62
50% = 51.906, 25% = 51.906; WOAI=51.91										
KUBR	US TX	SAN JUAN	212.46	0.00	2.51	14.10	3.577	12680.07	34.77	12645.31
50% = 12.23, 25% = 14.627; KGYN=7.59 WOAI=7.49 XEB/A=5.98 WPHT=4.38 XEPAV/A=4.20 XE/A=3.84										
XEEMM1/A=3.58										
XETBV/O	MX VE	TIERRA BLANCA	200.37	0.00	0.00	4.58	11.718	12795.16	33.60	12761.56
50% = 23.437, 25% = 23.437; WOAI=23.44										
XENVA2/O	MX CH	OJINAGA	233.66	0.83	0.83	9.98	25.673	12856.51	38.82	12817.69
50% = 51.346, 25% = 51.346; WOAI=51.35										
XE/O	MX GR	CHILAPA	205.90	0.00	0.00	3.91	10.179	13021.56	34.87	12986.69
50% = 20.358, 25% = 20.358; WOAI=20.36										
XE/O	MX GR	ZIHUATANEJO	210.60	0.00	0.00	3.63	9.478	13057.69	34.78	13022.90
50% = 18.955, 25% = 18.955; WOAI=18.96										
XE/O	MX OA	COSOLAPA	201.15	0.00	0.00	4.60	12.118	13158.74	33.94	13124.80
50% = 24.237, 25% = 24.237; WOAI=24.24										
NEW	US AK	CHUGIAK	320.46	0.00	0.00	0.28	0.843	14896.74	504.72	14392.02
50% = 3.164, 25% = 3.37; CKXM/A=2.75 VAN2/A=1.57 CHMG/U=1.16										
XEQY1/O	MX MX	CACALOMACAN	208.25	0.00	0.00	4.46	13.602	15255.91	34.86	15221.04
50% = 27.204, 25% = 27.204; WOAI=27.20										
XEPW/O	MX VC	POZA RICA	204.44	0.00	0.00	5.51	17.158	15579.90	34.76	15545.13

50% = 34.317, 25% = 34.317; WOAI=34.32										
XEPW1/O	MX VC POZA RICA	204.45	0.00	0.00	5.53	17.239	15600.15	34.76	15565.39	
50% = 34.477, 25% = 34.477; WOAI=34.48										
XEWT/O	MX SI CULIACAN	230.40	0.00	0.00	5.02	15.855	15781.94	38.33	15743.61	
50% = 31.709, 25% = 31.709; WOAI=31.71										
XEWT/O	MX SI CULIACAN	230.40	0.00	0.00	5.02	15.855	15781.94	38.33	15743.61	
50% = 31.709, 25% = 31.709; WOAI=31.71										
XEWT/A	MX SI CULIACAN	230.23	0.00	0.00	5.04	15.966	15847.98	38.30	15809.68	
50% = 31.932, 25% = 31.932; WOAI=31.93										
XEZI/O	MX MC ZACAPU	212.98	0.00	0.00	4.35	14.011	16089.94	34.78	16055.16	
50% = 28.022, 25% = 28.022; WOAI=28.02										
KXXMX	US CA ANAHEIM	261.92	0.00	0.00	6.03	1.979	16398.87	60.64	16338.22	
50% = 7.916, 25% = 7.916; KEX=5.47 KERN=4.24 XEWK/A=3.84										
KEVT	US AZ SAHUARITA	250.14	0.00	0.63	9.19	3.034	16514.39	50.89	16463.50	
50% = 12.136, 25% = 12.136; KGYN=12.14										
XEITC/O	MX GT CELAYA	211.83	0.00	0.00	4.82	16.344	16955.07	34.76	16920.30	
50% = 32.688, 25% = 32.688; WOAI=32.69										
XEAGA/O	MX AG AGUASCALIENTES	216.41	0.00	0.00	5.15	18.669	18117.03	35.11	18081.91	
50% = 37.339, 25% = 37.339; WOAI=37.34										
KHAT	US WY LARAMIE	274.24	2.15	5.74	17.47	6.390	18293.32	44.75	18248.57	
50% = 25.561, 25% = 25.561; KGYN=25.56										
KPRZ	US CA SAN MARCOS-POWA	259.47	0.00	0.00	6.23	2.338	18747.99	59.96	18688.03	
50% = 7.85, 25% = 9.35; KGYN=6.30 KQEQ=4.68 KUNF=3.12 KEBR=3.07 KEVT=2.58										
KPRZ	US CA SAN MARCOS-POWA	259.47	0.00	0.00	6.23	2.338	18747.99	59.96	18688.03	
50% = 7.85, 25% = 9.35; KGYN=6.30 KQEQ=4.68 KUNF=3.12 KEBR=3.07 KEVT=2.58										
NEW	US NV NELLIS AFB	264.09	0.00	0.00	7.31	2.843	19446.12	60.33	19385.78	
50% = 10.751, 25% = 11.371; KXXMX=10.75 XEWK/A=3.70										
NEW	US NV PARADISE	264.33	0.00	0.00	7.34	2.900	19757.44	60.24	19697.20	
50% = 11.003, 25% = 11.599; KXXMX=11.00 XEWK/A=3.67										
NEW	US NV WINCHESTER	264.96	0.00	0.11	7.44	2.954	19852.14	59.95	19792.19	
50% = 11.256, 25% = 11.816; KXXMX=11.26 XEWK/A=3.60										

KRSV	US WY AFTON	281.36	0.00	2.76	9.95	4.042	20305.63	27.77	20277.86
50% = 16.167, 25% = 16.167; KGYN=12.15 KHAT=10.66									
HIMR-C	DR AZUA	143.08	0.00	0.00	1.39	6.055	21754.40	174.32	21580.08
50% = 7.958, 25% = 8.855; HJBZ-A=6.26 YVOZ-A=4.92 YVWH-A=3.17 HJLR-A=2.24									
KUNF	US UT WASHINGTON	265.59	0.00	0.87	8.40	3.649	21719.03	59.56	21659.46
50% = 11.01, 25% = 14.597; KGYN=11.01 KEVT=5.41 KPRZ=5.25 KHAT=4.55 KQEQ=3.79									
KUNF	US UT WASHINGTON	265.78	0.00	0.89	8.42	3.660	21744.02	59.43	21684.59
50% = 11.056, 25% = 14.641; KGYN=11.06 KEVT=5.35 KPRZ=5.30 KHAT=4.61 KQEQ=3.77									
4VRD-A	HA PT DE PAIX	145.48	0.00	0.00	1.71	7.872	23082.17	172.16	22910.01
50% = 6.167, 25% = 7.454; HJBZ-A=5.22 YVOZ-A=3.28 UNK-A=2.87 YVWH-A=2.43 WPTK=1.84									
HIBS-C	DR S P MACORIS	140.48	0.00	0.00	1.32	6.161	23303.67	175.28	23128.39
50% = 7.877, 25% = 8.437; HJBZ-A=5.82 YVOZ-A=5.31 YVWH-A=3.02									
HOB 31-B	PM ONDAS TROPIC	167.25	0.00	0.00	0.82	3.924	23787.76	97.85	23689.90
50% = 7.847, 25% = 9.122; HJLR-A=5.80 HJBZ-A=5.28 YVWH-A=3.80 HJIJ-A=2.69									
KEBR	US CA ROCKLIN	274.75	0.00	0.00	4.78	2.397	25078.22	44.29	25033.93
50% = 8.777, 25% = 9.59; KQEQ=7.35 KGYN=4.80 KPRZ=2.92 KTBK=2.53									
KEBR	US CA ARDEN-ARCADE	274.06	0.00	0.00	4.86	2.445	25174.07	46.04	25128.03
50% = 9.262, 25% = 9.779; KQEQ=7.87 KGYN=4.88 KPRZ=3.14									
KEBR	US CA ARDEN-ARCADE	274.06	0.00	0.00	4.86	2.445	25174.07	46.04	25128.03
50% = 9.262, 25% = 9.779; KQEQ=7.87 KGYN=4.88 KPRZ=3.14									
KTBK	US WA AUBURN-FEDERAL	294.80	0.00	0.00	3.34	1.693	25316.97	97.38	25219.59
50% = 6.243, 25% = 6.941; CACLNA/A=5.39 KGYN=3.15 KEBR=1.84 VAN2/A=1.71 CKXM/A=1.69									
KQEQ	US CA FOWLER	269.21	0.00	0.00	5.41	2.907	26856.17	55.70	26800.47
50% = 10.147, 25% = 11.628; KEBR=8.54 KGYN=5.48 KPRZ=4.73 KUNF=3.14									
WHoy	US PR SALINAS	136.02	0.00	0.00	5.48	3.497	31883.70	174.05	31709.65
50% = 11.9, 25% = 14.226; HJBE-A=8.33 4VLS-A=6.59 HJFF-A=5.36 WPHT=5.11 HICJ-C=4.74 WNMA=3.50									
WBMJ	US PR SAN JUAN	135.30	0.00	0.00	5.53	3.573	32326.69	173.57	32153.12
50% = 12.562, 25% = 14.292; YVRE-A=9.69 YVZD-A=8.00 HIAG-C=4.21 HJCV-A=3.90 HJOH-A=3.68									
HJBZ-A	CO RIOHACHA	152.46	0.00	0.00	0.91	6.484	35470.32	158.43	35311.90
50% = 12.968, 25% = 12.968; YVWH-A=7.55 HJLR-A=7.46 YVOZ-A=7.44									
YVOZ-A	VE CARACAS 7	143.83	0.00	0.00	0.75	5.594	37420.85	173.78	37247.07
50% = 11.189, 25% = 11.189; HJBZ-A=7.44 YVWH-A=5.93 HJLR-A=5.89									



HJNF-B	CO	CALI 14	162.46	0.00	0.00	0.61	4.769	38811.39	120.94	38690.45
50% = 9.819, 25% = 12.698; HJLR-A=8.58 HJBZ-A=4.77 YVWH-A=4.61 HJCD-A=3.53 HJBX-A=3.29 HJIJ-A=3.26										
HCRM5-A=3.10										
HJIJ-A	CO	MEDELLIN 18	159.81	0.00	0.00	0.71	6.299	44226.86	132.56	44094.30
50% = 13.942, 25% = 14.59; HJLR-A=9.95 HJBZ-A=7.47 YVWH-A=6.30 YVOZ-A=4.30										
HJLR-A	CO	SOGAMOSO 2	155.96	0.00	0.00	0.66	5.907	45001.94	147.46	44854.49
50% = 11.874, 25% = 13.422; HJBZ-A=7.51 YVWH-A=7.05 YVOZ-A=5.91 HJBX-A=3.76 HJCD-A=3.67 HJIJ-A=3.40										
ZYH-585-A	BR	FORTALEZA 1	122.66	0.00	0.00	0.24	2.186	46410.59	162.34	46248.25
50% = 1.213, 25% = 1.213; ZYH-482-A=0.97 ZYK-520-A=0.73										
HJCD-A	CO	FUSAGASUGA	158.80	0.00	0.00	0.62	6.068	48624.97	136.75	48488.22
50% = 12.181, 25% = 14.15; HJLR-A=10.56 HJBZ-A=6.07 YVWH-A=5.84 YVOZ-A=4.21										
HJBX-A	CO	VILLAVICENCI	157.75	0.00	0.00	0.61	6.040	49318.66	140.86	49177.81
50% = 12.367, 25% = 14.442; HJLR-A=10.79 HJBZ-A=6.04 YVWH-A=5.92 YVOZ-A=4.53										
NEW	US OR	CRESWELL	287.05	0.00	0.00	3.74	3.742	49988.81	38.69	49950.12
50% = 14.462, 25% = 14.97; KTBK=14.46 KEBR=3.86										
YVWH-A	VE	STA BARBARA	152.56	0.00	0.00	0.77	7.994	51790.96	158.15	51632.80
50% = 15.988, 25% = 15.988; HJBZ-A=10.20 HJLR-A=9.35 YVOZ-A=8.01										
HCCS1-B	EC	S ANGOLQUI	166.54	0.00	0.00	0.52	5.579	53866.70	101.40	53765.30
50% = 8.299, 25% = 9.461; HJLR-A=5.31 HCRM5-A=4.86 HCIA2-A=4.13 HCMP4-A=3.87 HJCD-A=2.37										
CA 120-A	CI	TOCOPILLA 1	162.29	0.00	0.00	0.22	2.451	55339.44	121.69	55217.75
50% = 5.447, 25% = 5.636; CP 31-A=4.18 OAX6N-A=2.48 CP 67-A=2.45 OAX4B-A=1.45										
CP 37-A	BL	STAANADEYACU	154.78	0.00	0.00	0.27	3.114	57506.58	151.43	57355.14
50% = 6.228, 25% = 7.311; CP 31-A=6.23 CP 67-A=3.04 OAX6N-A=2.33										
LRK383-A	AR	ANTOFAGASTA	160.73	0.00	0.00	0.20	2.280	58029.27	128.65	57900.63
50% = 4.911, 25% = 5.67; CP 31-A=3.37 CA 120-A=2.75 LT6-A=2.28 CD 120-A=1.91 ZP11-A=1.55 CP 67-A=1.40										
HCMP4-A	EC	BAHIADECARAQ	168.61	0.00	0.00	0.53	6.310	59390.86	91.00	59299.85
50% = 7.758, 25% = 8.036; HCRM5-A=4.65 HJLR-A=4.59 HCIA2-A=4.18 HJCD-A=2.09										
HCIA2-A	EC	LA VOZ DEL T	168.07	0.00	0.00	0.50	6.023	59713.76	93.76	59619.99
50% = 7.983, 25% = 8.234; HCRM5-A=5.21 HJLR-A=4.36 HCMP4-A=4.18 HJCD-A=2.02										
CP 67-A	BL	LA PAZ	158.51	0.00	0.00	0.26	3.198	62618.49	137.88	62480.61
50% = 6.845, 25% = 7.596; CP 31-A=6.05 OAX6N-A=3.20 CA 120-A=2.45 OAX4B-A=2.20										

KZOO	US HI	HONOLULU	274.04	0.00	0.00	1.02	1.424	69487.88	46.09	69441.79
50% = 1.312, 25% = 1.405; KTBK=0.93 KUBR=0.69 KGYN=0.61 KPRZ=0.50										
LT6-A	AR	GOYA	154.63	0.00	0.00	0.17	2.530	72993.55	151.92	72841.63
50% = 5.129, 25% = 6.295; ZYK-520-A=3.46 ZP11-A=2.82 CW33-A=2.53 CX120-A=2.18 ZYK-239-A=2.12										
CP 31-A=2.01										
LRI398-A	AR	C DE PATAGON	161.55	0.00	0.00	0.14	2.065	73248.34	125.05	73123.29
50% = 4.131, 25% = 4.454; CD 120-A=4.13 CW33-A=1.67										
ZYH-482-A	BR	JACOBINA	129.32	0.00	0.00	0.21	3.035	73415.34	167.91	73247.43
50% = 6.07, 25% = 6.684; ZYH-585-A=6.07 ZYK-520-A=2.80										
CD 120-A	CI	LOS ANGELES	167.75	0.00	0.00	0.16	2.294	73603.43	95.33	73508.10
50% = 0.993, 25% = 1.213; LT6-A=0.75 CW33-A=0.65 ZYK-520-A=0.43 CA 120-A=0.41 CP 31-A=0.36										
CW33-A	UY	FLORIDA	154.09	0.00	0.00	0.15	2.285	74383.72	153.62	74230.09
50% = 4.743, 25% = 5.509; LT6-A=2.98 ZYK-520-A=2.89 CX120-A=2.29 ZYK-239-A=1.85 ZP11-A=1.53										
CD 120-A=1.45										
UNK-A	BR	JIPARANA	149.76	0.00	0.00	0.28	4.429	78015.18	165.07	77850.11
50% = 4.757, 25% = 5.077; CP 31-A=4.76 CP 67-A=1.77										
CP 171-A	BL	ARANI	156.38	0.00	0.00	0.24	3.896	80355.04	145.98	80209.06
50% = 7.793, 25% = 9.197; CP 31-A=7.79 CP 67-A=3.44 OAX6N-A=2.52 CA 120-A=2.38										
HCRM5-A	EC	CUENCA 1	167.81	0.00	0.00	0.46	7.934	85949.90	95.07	85854.84
50% = 6.087, 25% = 6.7; HCIA2-A=3.69 HJLR-A=3.56 HCMP4-A=3.29 OAX4B-A=2.24 HJCD-A=1.68										
LRJ387-A	AR	LASCUEVAS	164.85	0.00	0.00	0.17	2.990	87709.26	109.68	87599.58
50% = 5.981, 25% = 6.194; CD 120-A=5.98 LT6-A=1.61										
ZP11-A	PA	ASUNCION	151.69	0.00	0.00	0.19	3.320	89199.88	160.48	89039.41
50% = 7.364, 25% = 7.738; ZYK-520-A=5.62 CP 31-A=3.41 LT6-A=3.32 ZYK-239-A=2.38										
CX120-A	UY	RIVERA 1	152.27	0.00	0.00	0.16	3.196	98272.38	158.95	98113.43
50% = 6.834, 25% = 7.691; ZYK-520-A=4.98 LT6-A=3.43 CW33-A=3.20 ZYK-239-A=2.61 ZP11-A=2.37										
NEW	US OR	TILLAMOOK	290.66	0.00	0.00	3.29	6.703	101899.42	61.92	101837.50
50% = 26.811, 25% = 26.811; KTBK=26.81										
ZYK-342-A	BR	SAO SEPE	150.37	0.00	0.00	0.16	3.410	104944.57	163.70	104780.87
50% = 6.82, 25% = 9.286; ZYK-520-A=6.82 LT6-A=3.11 ZYK-239-A=3.09 CW33-A=2.81 CX120-A=2.68 ZP11-A=2.33										
CP 31-A	BL	SANTA CRUZ	153.89	0.00	0.00	0.24	5.303	112578.77	154.25	112424.53
50% = 3.759, 25% = 4.649; CP 67-A=2.71 CA 120-A=1.87 OAX6N-A=1.82 CP 171-A=1.74 ZYK-520-A=1.50										
ZP11-A=1.48										

ZYK-239-A	BR	ERECHIM	148.18	0.00	0.00	0.17	5.017	148380.56	168.18	148212.38
50% = 10.034, 25% = 10.408; ZYK-520-A=10.03 LT6-A=2.77										
OAX6N-A	PE	EL FARO	162.08	0.00	0.00	0.26	7.835	149028.79	122.68	148906.11
50% = 6.214, 25% = 6.693; CP 31-A=4.07 OAX4B-A=3.44 CP 67-A=3.20 CA 120-A=2.49										
UNK-A	BR	PALMEIRA OES	143.47	0.00	0.00	0.19	5.887	152004.48	174.05	151830.42
50% = 11.774, 25% = 11.774; ZYK-520-A=11.77										
OAX4B-A	PE	LIMA	167.30	0.00	0.00	0.31	9.554	152389.63	97.59	152292.04
50% = 2.952, 25% = 3.715; OAX6N-A=2.17 HCRM5-A=2.00 CP 67-A=1.39 CP 31-A=1.15 HCIA2-A=0.99										
CA 120-A=0.91										
UNK-A	BR	S BENTO SUL	145.19	0.00	0.00	0.17	6.546	193522.64	172.48	193350.15
50% = 13.091, 25% = 13.091; ZYK-520-A=13.09										
NEW	US	AK ANCHORAGE	319.87	0.00	0.00	0.28	1.605	289543.39	491.26	289052.13
50% = 1.194, 25% = 1.194; KTBK=1.19										

Figure 4

## Critical Hours Radiation Report

Call: WRTO  
 Freq: 1200 kHz  
 CHICAGO, IL, US  
 Hours: D  
 Lat: 41-39-43 N  
 Lng: 087-37-48 W  
 Power: 20.0 kW  
 Theo RMS: 1341.00 mV/m @ 1km @ 20.0 kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swch	TL Swch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	81.2	0	0	0.0	0.0	0.0	0.0
2	0.450	142.2	88.5	207.8	81.2	0	0	0.0	0.0	0.0	0.0
3	1.507	63.3	125.2	125.8	81.2	0	0	0.0	0.0	0.0	0.0
4	0.928	141.7	225.0	134.7	81.2	0	0	0.0	0.0	0.0	0.0

Interpolation factors for 1200 kHz:

K(500) = 0.000  
 K(1000) = 0.667  
 K(1600) = 0.333

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Call: WOAI  
 Freq: 1200 kHz  
 SAN ANTONIO, TX, US  
 Hours: U  
 Lat: 29-30-07 N  
 Lng: 098-07-43 W  
 Power: 50.0 kW  
 Theo RMS: 400.73 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swch	TL Swch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	193.2	0	0	0.0	0.0	0.0	0.0

Permissible radiation calculated using FCC 73.190 curves.

Class A Azimuth (deg)	Reference Azimuth (deg)	Distance to 0.1 mV (km)/ (mi)		Max Vert Angle (deg)	Max Rad Below Ang (mV/m@1km)	Permiss Radiation (mV/m@1km)	Margin (mV/m@1km)	
86.97	207.00	1471.9	/ 914.6	5.9	456.87	1514.8	1057.9	
82.97	208.00	1457.7	/ 905.8	6.0	488.65	1453.6	964.9	
78.73	209.00	1444.6	/ 897.6	6.1	521.14	1399.6	878.5	
74.11	210.00	1431.4	/ 889.4	6.2	554.64	1352.3	797.7	
70.25	211.00	1426.4	/ 886.3	6.3	588.97	1324.4	735.5	
64.41	212.00	1408.8	/ 875.4	6.4	623.92	1274.1	650.1	
58.75	213.00	1393.2	/ 865.7	6.6	659.45	1228.1	568.7	
53.40	214.00	1380.4	/ 857.8	6.7	695.50	1188.1	492.6	
48.27	215.00	1369.7	/ 851.1	6.8	732.00	1152.3	420.3	
43.36	216.00	1361.4	/ 845.9	6.9	768.89	1121.3	352.4	
38.42	217.00	1346.7	/ 836.8	7.0	806.12	1079.6	273.5	
33.83	218.00	1318.5	/ 819.3	7.3	843.61	1015.5	171.9	
30.04	219.00	1297.5	/ 806.2	7.5	881.30	964.7	83.4	
26.47	220.00	1293.8	/ 803.9	7.5	919.12	944.2	25.1	
21.18	221.00	1340.8	/ 833.1	7.1	957.01	1012.9	55.9	
13.88	222.00	1389.8	/ 863.6	6.6	994.90	1081.6	86.7	
8.00	223.00	1404.3	/ 872.6	6.5	1032.73	1091.8	59.0	
1.50	224.00	1423.0	/ 884.2	6.3	1070.41	1107.6	37.2	
264.24	225.00	1821.0	/ 1131.5	3.4	1107.90	1952.3	844.4	Clipped at 0.16 mV/m
344.38	226.00	1484.5	/ 922.4	5.8	1145.12	1180.9	35.8	
331.07	227.00	1539.2	/ 956.4	5.3	1182.01	1260.0	78.0	

Class A Azimuth (deg)	Reference Azimuth (deg)	Distance to 0.1 mV (km)/ (mi)		K(1000) Value (mV/m@1km)	K(1600) Value (mV/m@1km)	Permiss Radiation (mV/m@1km)
86.97	207.00	1471.9	/ 914.6	1938.32	667.76	1514.8
82.97	208.00	1457.7	/ 905.8	1859.93	640.85	1453.6
78.73	209.00	1444.6	/ 897.6	1790.69	617.44	1399.6
74.11	210.00	1431.4	/ 889.4	1729.51	597.96	1352.3
70.25	211.00	1426.4	/ 886.3	1693.86	585.57	1324.4
64.41	212.00	1408.8	/ 875.4	1629.25	563.67	1274.1
58.75	213.00	1393.2	/ 865.7	1570.30	543.77	1228.1
53.40	214.00	1380.4	/ 857.8	1518.86	526.45	1188.1
48.27	215.00	1369.7	/ 851.1	1472.97	511.03	1152.3
43.36	216.00	1361.4	/ 845.9	1433.12	497.65	1121.3
38.42	217.00	1346.7	/ 836.8	1379.51	479.90	1079.6
33.83	218.00	1318.5	/ 819.3	1296.82	452.92	1015.5

30.04	219.00	1297.5 /	806.2	1231.19	431.57	964.7
26.47	220.00	1293.8 /	803.9	1204.85	422.86	944.2
21.18	221.00	1340.8 /	833.1	1293.47	451.83	1012.9
13.88	222.00	1389.8 /	863.6	1381.70	481.29	1081.6
8.00	223.00	1404.3 /	872.6	1394.32	486.62	1091.8
1.50	224.00	1423.0 /	884.2	1414.15	494.51	1107.6
264.24	225.00	1821.0 /	1131.5	2481.96	892.84	1952.3
344.38	226.00	1484.5 /	922.4	1505.98	530.71	1180.9
331.07	227.00	1539.2 /	956.4	1605.60	568.79	1260.0

Clipped at 0.16 mV/m