Night Radiation Limit Report for NEW

Frequency: 1550 kHz

Latitude: 39-43-46 N Longitude: 105-14-09 W

	Ct	St	City	Azimuth (Deg)	Min Theta (Deg)	Max Theta (Deg)	Limit (mV/m @ 1km)
39:							
KKAA	US	SD	ABERDEEN	38.9	7.8	14.0	1216.1
KKAA	US	SD	ABERDEEN	38.9	7.8	14.0	1216.1
KKAA	US	SD	ABERDEEN	38.9	7.8	14.0	1216.1
48:							
CBE/A (340)	CA	ON	WINDSOR	48.0	2.1	2.1	169.4
49:							
CBE/A (335)	CA	ON	WINDSOR	48.8	2.5	2.5	148.3
50:							
CBE/A (5)	CA	ON	WINDSOR	49.8	0.2	0.2	298.1
NEW	US	WI	VILLAGE OF SUPE	50.1	3.3	7.4	4472.9
NEW	US	MN	ARNOLD	49.9	3.3	7.4	4488.4
NEW	US	WI	SUPERIOR	49.9	3.3	7.4	4490.7
51:							
CBE/A (10)	CA	ON	WINDSOR	50.8	0.0	0.0	325.2
52:							
CBE/A (15)	CA	ON	WINDSOR	51.9	0.0	0.0	353.8
53:							
CBE/A (20)	CA	ON	WINDSOR	53.1	0.0	0.0	374.6
55:							
CBE/A (25)	CA	ON	WINDSOR	54.4	0.0	0.0	395.8
56:							
CBE/A (30)	CA	ON	WINDSOR	55.8	0.0	0.0	422.2
57:							
CBE/A (35)	CA	ON	WINDSOR	57.2	0.0	0.0	447.4
59:							
CBE/A (40)	CA	ON	WINDSOR	58.6	0.0	0.0	469.9
60:							
CBE/A (45)	CA	ON	WINDSOR	60.1	0.0	0.0	491.2
62:							
CBE/A (50)	CA	ON	WINDSOR	61.7	0.0	0.0	508.6
63:							
CBE/A (55)	CA	ON	WINDSOR	63.2	0.0	0.0	524.4
KXEL (315)	US	IA	WATERLOO	63.4	5.7	10.8	695.0
64:							
KXEL (305)	US	IA	WATERLOO	64.4	5.9	11.2	661.2
65:							
CBE/A (60)	CA	ON	WINDSOR	64.8	0.0	0.0	538.4
KXEL (300)	US	IA	WATERLOO	65.1	6.1	11.4	647.1
66:							
CBE/A (65)	CA	ON	WINDSOR	66.4	0.0	0.0	549.9
KXEL (295)	US	IA	WATERLOO	65.9	6.1	11.5	635.9
67:							
KXEL (285)	US	IA	WATERLOO	67.4	6.3	11.7	616.5
68:							
KXEL (280)	US	IA	WATERLOO	68.2	6.4	11.8	608.4
69:							
KXEL (275)	US	IA	WATERLOO	69.1	6.4	11.9	602.3
70:							
CBE/A (70)	CA	ON	WINDSOR	70.1	0.0	0.0	527.5

KXEL (270)	US IA WATERLOO	70.0	6.4	11.9	599.6
WGLB	US WI ELM GROVE	70.1	2.2	5.8	5511.6
71:					
KXEL (265)	US IA WATERLOO	70.9	6.4	11.9	601.0
72:					
CBE/A (75)	CA ON WINDSOR	72.2	0.0	0.0	426.9
KXEL (260)	US IA WATERLOO	71.8	6.3	11.8	606.8
WDCD	US NY ALBANY	72.4	0.0	0.0	33921.1
73:					
CBE/A (80)	CA ON WINDSOR	73.1	0.2	0.2	371.5
KXEL (255)	US IA WATERLOO	72.5	6.2	11.6	617.1
74:					
CBE/A (90)	CA ON WINDSOR	74.4	0.8	0.8	248.8
KXEL (245)	US IA WATERLOO	73.6	6.0	11.2	644.4
WDZK	US CT BLOOMFIELD	74.4	0.0	0.0	5676.3
75:					
CBE/A (95)	CA ON WINDSOR	74.7	0.9	0.9	243.4
KXEL (205)	US IA WATERLOO	75.4	5.2	10.1	729.4
WQEW (340)	US NY NEW YORK	75.4	0.0	0.0	4913.6
76:					
CBE/A (160)	CA ON WINDSOR	76.2	1.4	1.4	386.7
KXEL (200)	US IA WATERLOO	76.0	5.2	10.1	730.9
WQEW (315)	US NY NEW YORK	76.4	0.0	0.0	4763.3
WITK	US PA PITTSTON	76.3	0.0	0.0	5250.8
77:					
KXEL (195)	US IA WATERLOO	76.5	5.2	10.0	736.5
WQEW (280)	US NY NEW YORK	77.4	0.0	0.0	4704.1
78:					
WQEW (245)	US NY NEW YORK	78.5	0.0	0.0	4558.4
79:					
WQEW (240)	US NY NEW YORK	78.6	0.0	0.0	4568.6
80:					
WQEW (190)	US NY NEW YORK	79.6	0.0	0.0	4769.7
83:					
WMDH	US IN NEW CASTLE	82.9	1.1	4.2	754.4
87:					
KESJ	US MO ST. JOSEPH	86.8	7.1	12.9	223.4
96:					
WBSC	US SC BENNETTSVILLE	95.9	0.0	0.6	1481.6
WPAD	US KY PADUCAH	96.3	2.2	5.9	4966.4
WPAD	US KY PADUCAH	96.3	2.2	5.9	4966.4
103:					
WAZX	US GA SMYRNA	102.9	0.0	2.6	636.2
104:					
NEW	US GA RINCON	103.7	0.0	0.7	13969.0
106:					
NEW	US GA GREENVILLE	105.7	0.0	2.4	14564.1
NEW	US GA GREENVILLE	105.7	0.0	2.4	14567.7
110:					
WNZF	US FL BUNNELL	110.2	0.0	0.0	1646.3
111:					
WRSJ	US PR BAYAMON	110.8	0.0	0.0	41851.7
WRSJ	US PR BAYAMON	110.9	0.0	0.0	42004.8
112:					
WKFE	US PR YAUCO	112.0	0.0	0.0	4538.4
113:					
NEW	US FL TANGELO PARK	112.7	0.0	0.0	16879.1
NEW	US FL SOUTHCHASE	112.6	0.0	0.0	17353.1
NEW	US FL SOUTHCHASE	112.7	0.0	0.0	17370.8

114:						
UNK-B (20)	CJ	GUN BLUFF	114.6	0.0	0.0	1659.6
UNK-A	BR	JUAZEIRO	113.9	0.0	0.0	64177.7
115:						
UNK-B (15)	CJ	GUN BLUFF	115.1	0.0	0.0	1580.2
116:						
UNK-B (5)	CJ	GUN BLUFF	116.4	0.0	0.0	1434.3
WRHC	US FL	CORAL GABLES	116.4	0.0	0.0	1554.8
WRHC	US FL	DORAL	116.4	0.0	0.0	1556.3
HITS-C	DR	TAMAYO	116.1	0.0	0.0	65482.9
117:						
UNK-B (0)	CJ	GUN BLUFF	117.2	0.0	0.0	1370.8
118:						
UNK-B (355)	CJ	GUN BLUFF	118.1	0.0	0.0	1314.1
119:						
UNK-B (350)	CJ	GUN BLUFF	119.2	0.0	0.0	1264.7
CMHO-D	CU	NUEVITAS	119.1	0.0	0.0	8266.1
120:						
UNK-B (345)	CJ	GUN BLUFF	120.4	0.0	0.0	1221.9
121:						
UNK-B (105)	CJ	GUN BLUFF	121.0	0.0	0.0	3093.8
UNK-A	BR	ITARANA	121.6	0.0	0.0	93633.1
122:						
UNK-B (340)	CJ	GUN BLUFF	121.7	0.0	0.0	1182.9
KOCY	US OK	DEL CITY	122.5	7.9	14.1	1916.6
UNK-A	BR	GUANHAES	122.3	0.0	0.0	84824.5
123:						
UNK-B (335)	CJ	GUN BLUFF	123.0	0.0	0.0	1152.8
UNK-A	BR	SAO FIDELIS	123.4	0.0	0.0	87509.2
124:						
NEW	US LA	BLANCHARD	124.4	3.5	7.7	435.5
UNK-B (330)	CJ	GUN BLUFF	124.4	0.0	0.0	1131.3
125:						
UNK-B (125)	CJ	GUN BLUFF	124.7	0.0	0.0	3238.5
ZYJ-479-A	BR	PETROPOLIS	125.0	0.0	0.0	73285.7
126:						
UNK-B (325)	CJ	GUN BLUFF	125.9	0.0	0.0	1118.3
CMOR-D	CU	NUEVA GERONA	126.4	0.0	0.0	5805.8
ZYL222-A	BR	CARMO R CLAR	126.0	0.0	0.0	61441.2
ZYL-289-A	BR	S RITA SAPUC	126.5	0.0	0.0	65094.3
127:						
UNK-B (320)	CJ	GUN BLUFF	127.4	0.0	0.0	1113.8
ZYK-528-A	BR	TAMBAU	127.3	0.0	0.0	61909.3
ZYK-659-A	BR	S J DA BARRA	127.0	0.0	0.0	62091.3
128:						
UNK-B (145)	CJ	GUN BLUFF	128.6	0.0	0.0	3269.5
ZYK590-A	BR	GUARUJA	128.1	0.0	0.0	56771.5
HJCB-A	CO	BARRANQUILLA	128.5	0.0	0.0	62529.4
ZYK-572-A	BR	CAPIVARI	128.3	0.0	0.0	66271.8
129:						
UNK-B (315)	CJ	GUN BLUFF	128.8	0.0	0.0	1117.7
ZYK-623-A	BR	PEDERNEIRAS	128.7	0.0	0.0	60583.8
ZYK-715-A	BR	AURIFLAMA	129.0	0.0	0.0	64422.1
130:						
UNK-B (310)	CJ	GUN BLUFF	130.3	0.0	0.0	1130.0
ZYK-501-A	BR	ITARARE	130.3	0.0	0.0	61852.4
ZYJ206-A	BR	JACAREZINHO	130.1	0.0	0.0	64408.6
131:						
UNK-B (160)	CJ	GUN BLUFF	131.5	0.0	0.0	3211.2

HJGY-A	CO	LORICA 1	131.4	0.0	0.0	59544.1
UNK-A	BR	TIBAGI	131.3	0.0	0.0	65824.3
ZYJ-213-A	BR	PALMEIRA	131.6	0.0	0.0	66155.6
132:						
UNK-B (305)	CJ	GUN BLUFF	131.7	0.0	0.0	1150.8
UNK-A	BR	MANDAGUACU	131.8	0.0	0.0	64125.8
133:						
UNK-B (300)	CJ	GUN BLUFF	133.1	0.0	0.0	1180.3
UNK-A	BR	PALMITAL 1	132.8	0.0	0.0	59165.6
ZYJ-303-A	BR	FORMOSA DOES	133.3	0.0	0.0	76050.8
ZYJ814-A	BR	TURVO	133.6	0.0	0.0	85966.3
ZYJ-734-A	BR	ARARANGUA	133.5	0.0	0.0	86363.6
HJZI-A	CO	BOGOTA 12	133.1	0.0	0.0	87427.7
134:						
UNK-B (295)	CJ	GUN BLUFF	134.4	0.0	0.0	1218.7
KZMP	US TX	UNIVERSITY PARK	133.7	5.3	10.2	2015.0
ZYJ-315-A	BR	MARMELEIRO	134.2	0.0	0.0	78887.6
135:						
UNK-B (285)	CJ	GUN BLUFF	134.8	0.0	0.0	1625.1
HJQD-A	CO	CALARCA	135.1	0.0	0.0	49381.1
UNK-A	BR	SAO VALENTIM	134.7	0.0	0.0	80031.4
UNK-A	BR	SOLEDADE	135.5	0.0	0.0	90948.0
136:						
UNK-B (275)	CJ	GUN BLUFF	136.5	0.0	0.0	1713.0
UNK-A	BR	TRES PASSOS	135.7	0.0	0.0	87299.9
137:						
UNK-B (270)	CJ	GUN BLUFF	137.4	0.0	0.0	1746.7
KGBC	US TX	GALVESTON	137.4	2.1	5.7	3918.3
HJLT-A	CO	CALI 9	136.9	0.0	0.0	67868.6
138:						
UNK-B (265)	CJ	GUN BLUFF	138.3	0.0	0.0	1771.9
KGOW	US TX	BELLAIRE	138.4	2.5	6.2	25063.6
LT19-A	AR	SANTO TOME	137.8	0.0	0.0	92174.5
139:						
UNK-B (240)	CJ	GUN BLUFF	138.7	0.0	0.0	2269.3
KGOW	US TX	BELLAIRE	139.0	2.8	6.6	8681.3
140:						
UNK-B (260)	CJ	GUN BLUFF	139.8	0.0	0.0	1728.1
CP 50-A	BL	SIGLO 20	140.4	0.0	0.0	91609.1
141:						
UNK-B (250)	CJ	GUN BLUFF	140.9	0.0	0.0	1819.7
HCRA7-A	EC	AMAZONAS	141.1	0.0	0.0	88439.7
142:						
HCDP1-A	EC	QUITO	141.8	0.0	0.0	87349.8
143:						
HRNN 37-A	HO	S PEDRO SULA	143.3	0.0	0.0	10285.4
LRK359-A	AR	TRANCAS	143.5	0.0	0.0	45921.6
HCEI6-A	EC	MONTALVO	142.7	0.0	0.0	86800.8
144:						
KTXZ	US TX	WEST LAKE HILLS	144.2	3.8	8.0	7209.1
YNSP-B	NU	SONIDO POPUL	143.7	0.0	0.0	16077.5
HCAD2-A	EC	EL TRIUNFO	144.2	0.0	0.0	79618.0
LT23-A	AR	S GENARO NOR	143.8	0.0	0.0	98043.6
145:						
HCAD5-A	EC	S ISABEL	144.8	0.0	0.0	99093.6
146:						
TGCK-B	GT	SULTANA	146.6	0.0	0.0	11852.8
149:						
KEDA	US TX	SAN ANTONIO	149.3	3.3	7.3	4397.3

	LRJ381-A	AR	RIVADAVIA	149.5	0.0	0.0	61866.8
150:							
	KZRK	US	TX CANYON	150.2	12.1	20.3	391.6
151:							
	CB 155-A	CI	PUTAENDO 1	150.9	0.0	0.0	56194.8
155:							
	CD 155-A	CI	TRAIGUEN	154.8	0.0	0.0	92982.9
156:							
	XERUV/A (105)	MX	VC JALAPA	156.2	0.0	0.0	405.5
157:							
	XERUV/A (0)	MX	VC JALAPA	157.5	0.0	0.0	362.2
	XENU/A	MX	TA NUEVO LAREDO	157.2	4.2	4.2	1749.9
	NEW	US	TX WOLFFORTH	156.9	9.1	15.8	2630.9
	NEW	US	TX WOLFFORTH	156.9	9.1	15.8	2630.9
158:							
	XERUV/A (340)	MX	VC JALAPA	158.1	0.0	0.0	361.2
159:							
	XERUV/A (320)	MX	VC JALAPA	158.7	0.0	0.0	362.8
160:							
	XERUV/A (260)	MX	VC JALAPA	159.6	0.0	0.0	381.0
	NEW	US	TX MIDLAND	160.0	7.1	12.9	564.5
	NEW	US	TX MIDLAND	160.0	7.1	12.9	564.5
	XETAM/A	MX	TA CD.VICTORIA	160.3	1.6	1.6	4269.2
161:							
	NEW	US	TX MIDLAND	161.2	7.1	12.8	574.2
	XE/A	MX	OA PUERTO ESCONDID	161.2	0.0	0.0	12873.1
162:							
	NEW	US	TX ODESSA	161.9	7.0	12.8	4309.6
	XE/A	MX	HG PACHUCA	162.2	0.0	0.0	6394.9
163:							
	NEW	US	TX ODESSA	162.9	6.8	12.5	4441.8
166:							
	XEDV/A	MX	MX EL ORO	166.1	0.0	0.0	7450.7
169:							
	XEREL/A	MX	MC MORELIA	169.0	0.0	0.0	7589.3
	XEREL1/A	MX	MC MORELIA	169.1	0.0	0.0	7599.1
171:							
	XE0031/A	MX	AG AGUASCALIENTES	171.2	1.0	1.0	5096.5
174:							
	XE0032/A	MX	JA GUADALAJARA	174.5	0.4	0.4	5781.8
237:							
	XEBG/O	MX	BN TIJUANA	236.4	5.2	5.2	975.0
	XEBG/A	MX	BN TIJUANA	236.4	5.2	5.2	975.9
245:							
	KWRN	US	CA APPLE VALLEY	245.1	4.1	8.5	720.5
	KMPC	US	CA LOS ANGELES	245.4	3.3	7.4	3778.5
248:							
	NEW	US	NV WHITNEY	247.8	6.5	12.0	730.0
	NEW	US	NV ENTERPRISE	247.6	6.3	11.7	3237.6
249:							
	KNZR (125)	US	CA BAKERSFIELD	249.2	3.6	7.7	843.1
250:							
	KNZR (105)	US	CA BAKERSFIELD	250.3	3.7	7.9	830.8
	NEW	US	NV SPRING VALLEY	249.7	6.4	11.9	3040.4
251:							
	KNZR (90)	US	CA BAKERSFIELD	251.2	3.7	7.9	829.2
252:							
	KNZR (85)	US	CA BAKERSFIELD	251.5	3.7	7.9	831.8
253:							

KNZR (45)	US CA BAKERSFIELD	253.3	3.7	8.0	825.4
254:					
KNZR (35)	US CA BAKERSFIELD	253.9	3.8	8.0	823.7
255:					
KNZR (25)	US CA BAKERSFIELD	254.7	3.8	8.0	824.6
256:					
KNZR (15)	US CA BAKERSFIELD	255.5	3.7	8.0	830.7
257:					
KNZR (0)	US CA BAKERSFIELD	256.6	3.6	7.8	849.4
258:					
KNZR (345)	US CA BAKERSFIELD	257.5	3.4	7.5	878.7
260:					
KXEX	US CA FRESNO	260.3	3.2	7.3	646.3
264:					
KREA	US HI HONOLULU	263.7	0.0	0.0	10834.1
266:					
KFRC	US CA SAN FRANCISCO	266.0	2.1	5.7	518.5
280:					
NEW	US CA SHASTA LAKE CIT	279.7	2.4	6.1	2754.2
283:					
KMRI	US UT WEST VALLEY CIT	283.0	12.4	20.8	222.1
287:					
NEW	US OR MERLIN	287.3	1.9	5.3	2271.7
NEW	US OR WHITE CITY	287.2	2.1	5.6	8513.7
294:					
NEW	US OR COBURG	294.2	1.8	5.3	13447.7
301:					
KKAD	US WA VANCOUVER	300.7	1.8	5.2	1282.7
307:					
KVAN	US WA BURBANK	307.1	3.2	7.2	7276.6
KZIZ	US WA PACIFIC	307.0	1.5	4.9	11985.9
308:					
KXPA	US WA BELLEVUE	308.3	1.5	4.8	6384.4
312:					
KRPI	US WA FERNDALE	312.1	1.0	4.1	3675.2
KRPI	US WA FERNDALE	312.0	0.8	3.9	4505.9
346:					
NEW	US WY MILLS	345.6	21.3	33.1	348.9