

## Night Radiation Limit Report for KJPG

Frequency: 1050 kHz

Latitude: 35-01-28 N

Longitude: 118-55-05 W

	Ct	St	City	Azimuth (Deg)	Min Theta (Deg)	Max Theta (Deg)	Limit (mV/m @ 1km)
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0:							
CFGP/A (180)	CA	AB	GRANDE PRAIRIE	360.0	0.2	0.2	766.2
1:							
CFGP/A (165)	CA	AB	GRANDE PRAIRIE	0.5	0.2	0.2	767.1
2:							
CFGP/A (140)	CA	AB	GRANDE PRAIRIE	1.7	0.2	0.2	775.4
3:							
CFGP/A (120)	CA	AB	GRANDE PRAIRIE	2.6	0.1	0.1	799.4
4:							
CFGP/A (90)	CA	AB	GRANDE PRAIRIE	3.5	0.0	0.0	877.2
5:							
KEYF	US	WA	DISHMAN	4.8	2.7	6.5	606.2
CFGP/A (35)	CA	AB	GRANDE PRAIRIE	4.9	0.0	0.0	1262.1
6:							
CFGP/A (45)	CA	AB	GRANDE PRAIRIE	6.1	0.0	0.0	1207.0
7:							
CFGP/A (70)	CA	AB	GRANDE PRAIRIE	6.6	0.0	0.0	1004.9
16:							
NEW	US	MT	MISSOULA	15.5	2.9	6.7	584.7
NEW	US	MT	MISSOULA	15.7	2.8	6.7	587.1
20:							
CJNB/A	CA	SK	NORTH BATTLEFOR	19.6	0.2	0.2	1585.6
41:							
CKSB/A	CA	MB	ST. BONIFACE	40.5	0.0	0.0	2548.3
43:							
KDYL	US	UT	SOUTH SALT LAKE	42.4	7.6	13.6	1864.1
51:							
KGFX	US	SD	PIERRE	51.4	0.1	3.0	6289.6
55:							
CFYN/A	CA	ON	SAULT STE MARIE	55.4	0.0	0.0	18763.8
56:							
KLOH	US	MN	PIPESTONE	55.8	0.0	1.4	1903.0
57:							
WDVM	US	WI	EAU CLAIRE	56.7	0.0	0.0	4170.3
58:							
WHO (320)	US	IA	DES MOINES	58.1	0.0	1.1	2645.6
59:							
WHO (310)	US	IA	DES MOINES	59.1	0.0	1.3	2551.0
WJOK	US	WI	KAUKAUNA	59.2	0.0	0.0	5142.8
WJOK	US	WI	KAUKAUNA	59.2	0.0	0.0	5142.8
60:							
WHO (295)	US	IA	DES MOINES	60.3	0.0	1.5	2412.4
61:							
WHO (285)	US	IA	DES MOINES	61.2	0.0	1.6	2340.3
62:							
WHO (275)	US	IA	DES MOINES	62.3	0.0	1.7	2286.1
CHUM/A	CA	ON	TORONTO	62.3	0.0	0.0	27163.4
63:							
WHO (265)	US	IA	DES MOINES	63.4	0.0	1.7	2250.7
WLIP	US	WI	KENOSHA	63.2	0.0	0.0	4413.2

64:						
WHO (260)	US IA DES MOINES	64.0	0.0	1.8	2240.1	
WYSL	US NY AVON	63.5	0.0	0.0	72156.5	
WYSL	US NY AVON	63.5	0.0	0.0	72156.5	
65:						
WHO (250)	US IA DES MOINES	65.2	0.0	1.8	2215.0	
WTKA	US MI ANN ARBOR	64.7	0.0	0.0	7799.7	
66:						
WHO (245)	US IA DES MOINES	65.8	0.0	1.8	2199.9	
WTCA	US IN PLYMOUTH	66.3	0.0	0.0	4446.4	
67:						
WHO (240)	US IA DES MOINES	66.4	0.0	1.8	2200.3	
WEPN	US NY NEW YORK	66.9	0.0	0.0	3540.9	
KYW (300)	US PA PHILADELPHIA	67.4	0.0	0.0	9203.6	
68:						
WHO (230)	US IA DES MOINES	67.6	0.0	1.7	2231.4	
KYW (275)	US PA PHILADELPHIA	68.3	0.0	0.0	8984.8	
WCHR	US NJ FLEMINGTON	67.6	0.0	0.0	70632.2	
WCHR	US NJ FLEMINGTON	67.6	0.0	0.0	70632.2	
WCHR	US NJ FLEMINGTON	67.6	0.0	0.0	70632.2	
WCHR	US NJ FLEMINGTON	67.6	0.0	0.0	70632.2	
69:						
WHO (215)	US IA DES MOINES	68.5	0.0	1.4	2350.6	
KYW (270)	US PA PHILADELPHIA	68.5	0.0	0.0	8985.4	
70:						
WHO (195)	US IA DES MOINES	69.6	0.0	1.0	2502.4	
WDZ	US IL DECATUR	69.6	0.0	0.0	3101.5	
KYW (225)	US PA PHILADELPHIA	69.7	0.0	0.0	9095.2	
71:						
WCVX	US OH CINCINNATI	71.3	0.0	0.0	4327.7	
KYW (185)	US PA PHILADELPHIA	70.8	0.0	0.0	9358.7	
74:						
WVXX	US VA NORFOLK	74.2	0.0	0.0	6278.9	
76:						
KUCU	US NM FARMINGTON	75.8	6.0	11.3	2949.2	
WGAT	US VA GATE CITY	76.1	0.0	0.0	3938.2	
80:						
WIQB	US SC CONWAY	80.4	0.0	0.0	4386.3	
87:						
KTBL	US NM LOS RANCHOS	86.8	4.9	9.7	963.0	
90:						
WIXC	US FL TITUSVILLE	90.4	0.0	0.0	42957.4	
93:						
WWBA	US FL PINELLAS PARK	93.0	0.0	0.0	30415.1	
94:						
WLNO	US LA NEW ORLEANS	93.8	0.0	0.0	19761.8	
WLVJ	US FL BOYNTON BEACH	93.7	0.0	0.0	44399.1	
96:						
WZNA	US PR MOCA	96.2	0.0	0.0	73946.4	
97:						
HICB-C	DR SANTIAGO 3	97.1	0.0	0.0	73218.7	
99:						
KCHN	US TX BROOKSHIRE	98.7	0.0	1.1	8430.2	
UNK-A	BR AQUIRAS	98.7	0.0	0.0	49443.7	
100:						
CMLL-D	CU VICTORIA TUN	99.6	0.0	0.0	22046.0	
ZYI-676-A	BR CAMPINA GRAN	99.9	0.0	0.0	88481.0	
101:						
CMAF-D	CU BAHIA HONDA	101.6	0.0	0.0	15297.2	

103:						
YVNQ-A	VE	CIUDAD GUAYA	103.5	0.0	0.0	92669.2
104:						
KDUS	US	AZ TEMPE	104.2	10.7	18.3	1344.0
105:						
XEG/A (315)	MX	NL MONTERREY	105.6	7.2	7.2	102.8
106:						
XEG/A (320)	MX	NL MONTERREY	106.3	4.9	4.9	218.2
ZYH507-A	BR	SALVADOR	106.1	0.0	0.0	59292.5
UNK-A	BR	CAMACARI	105.8	0.0	0.0	59396.3
107:						
XEG/A (330)	MX	NL MONTERREY	107.2	3.0	3.0	476.2
108:						
XEG/A (0)	MX	NL MONTERREY	108.1	1.3	1.3	1011.7
XEQ001/A	MX	QR COZUMEL	108.1	0.0	0.0	23868.8
109:						
XEG/A (310)	MX	NL MONTERREY	109.6	7.8	7.8	90.8
110:						
XEG/A (20)	MX	NL MONTERREY	109.6	0.8	0.8	1292.6
111:						
XEG/A (115)	MX	NL MONTERREY	110.9	0.0	0.0	991.5
112:						
XEG/A (100)	MX	NL MONTERREY	111.9	0.0	0.0	1723.2
113:						
XEG/A (120)	MX	NL MONTERREY	113.1	0.0	0.0	997.8
XENVA2/A	MX	SO AGUA PRIETA	112.6	9.1	9.1	1656.8
ZYI-203-A	BR	VITORIA 2	113.0	0.0	0.0	57502.9
114:						
XEG/A (305)	MX	NL MONTERREY	114.1	9.8	9.8	56.2
115:						
XEG/A (125)	MX	NL MONTERREY	115.2	0.0	0.0	1007.3
TGSL-D (40)	GT	CUCHUMATANES	115.5	0.0	0.0	2512.8
YSU-B (15)	ES	SAN SALVADOR	115.6	0.0	0.0	2715.1
YSU-D (30)	ES	AHUACHAPAN	115.5	0.0	0.0	2767.0
HRLP 10-A	HO	LA CEIBA 1	115.6	0.0	0.0	22593.3
116:						
TGSL-D (25)	GT	CUCHUMATANES	116.6	0.0	0.0	2513.7
YSU-D (5)	ES	AHUACHAPAN	116.6	0.0	0.0	2515.9
YSU-B (0)	ES	SAN SALVADOR	116.5	0.0	0.0	2576.8
117:						
XEG/A (130)	MX	NL MONTERREY	117.2	0.0	0.0	1162.3
YSU-D (355)	ES	AHUACHAPAN	117.3	0.0	0.0	2434.2
TGSL-D (15)	GT	CUCHUMATANES	117.3	0.0	0.0	2488.6
YSU-B (350)	ES	SAN SALVADOR	117.3	0.0	0.0	2504.9
ZYJ-497-A	BR	ANGRA DOS RE	117.4	0.0	0.0	94714.5
118:						
YSU-D (345)	ES	AHUACHAPAN	118.2	0.0	0.0	2367.6
YSU-B (340)	ES	SAN SALVADOR	118.2	0.0	0.0	2444.6
TGSL-D (10)	GT	CUCHUMATANES	118.5	0.0	0.0	2680.2
ZYK601-A	BR	JARDINOPOLIS	117.9	0.0	0.0	80777.8
119:						
XEG/A (135)	MX	NL MONTERREY	119.5	0.0	0.0	991.1
YSU-D (340)	ES	AHUACHAPAN	118.7	0.0	0.0	2340.9
YSU-B (335)	ES	SAN SALVADOR	118.7	0.0	0.0	2421.3
TGSL-D (5)	GT	CUCHUMATANES	118.7	0.0	0.0	2658.1
120:						
YSU-B (320)	ES	SAN SALVADOR	120.4	0.0	0.0	2510.8
YSU-D (325)	ES	AHUACHAPAN	120.6	0.0	0.0	2617.6
TGSL-D (115)	GT	CUCHUMATANES	119.9	0.0	0.0	3099.5

YSU-A	ES	USULUTAN	120.6	0.0	0.0	23767.7
YNLL-A	NU	RADIO MASAYA	119.7	0.0	0.0	24608.8
121:						
XEG/A (140)	MX NL	MONTERREY	121.5	0.0	0.0	1035.1
TGSL-D (340)	GT	CUCHUMATANES	121.1	0.0	0.0	2379.9
YSU-B (315)	ES	SAN SALVADOR	120.9	0.0	0.0	2396.4
YSU-D (320)	ES	AHUACHAPAN	121.0	0.0	0.0	2526.6
YSU-A	ES	SONSONATE	121.6	0.0	0.0	22646.7
YSU-A	ES	SANTA ANA 5	121.2	0.0	0.0	22825.0
YSU-B	ES	SAN SALVADOR	121.3	0.0	0.0	22931.0
122:						
TGSL-D (270)	GT	CUCHUMATANES	122.6	0.0	0.0	2416.3
YSU-B (305)	ES	SAN SALVADOR	122.0	0.0	0.0	2425.1
YSU-D (310)	ES	AHUACHAPAN	121.9	0.0	0.0	2579.9
CX26-A (25)	UY	MONTEVIDEO 1	122.4	0.0	0.0	18396.2
123:						
TGSL-D (265)	GT	CUCHUMATANES	122.8	0.0	0.0	2420.9
YSU-B (295)	ES	SAN SALVADOR	123.0	0.0	0.0	2543.5
YSU-D (300)	ES	AHUACHAPAN	122.8	0.0	0.0	2630.8
CX26-A (10)	UY	MONTEVIDEO 1	123.7	0.0	0.0	17501.8
124:						
XEG/A (300)	MX NL	MONTERREY	124.6	15.0	15.0	23.7
YSU-B (285)	ES	SAN SALVADOR	123.9	0.0	0.0	2599.3
YSU-D (285)	ES	AHUACHAPAN	123.8	0.0	0.0	2776.3
TGSL-D (220)	GT	CUCHUMATANES	124.1	0.0	0.0	3249.3
CX26-A (5)	UY	MONTEVIDEO 1	124.2	0.0	0.0	17232.6
125:						
XEG/A (150)	MX NL	MONTERREY	124.8	0.0	0.0	1214.0
CX26-A (355)	UY	MONTEVIDEO 1	125.6	0.0	0.0	16750.2
126:						
XEG/A (155)	MX NL	MONTERREY	126.5	0.0	0.0	1211.3
CX26-A (350)	UY	MONTEVIDEO 1	126.4	0.0	0.0	16540.6
HCKI4-A	EC	CHONE	126.1	0.0	0.0	93951.0
127:						
CX26-A (345)	UY	MONTEVIDEO 1	127.2	0.0	0.0	16354.4
XEDC/A	MX AG	AGUASCALIENTES	127.6	0.1	0.1	30190.5
HCRN2-A	EC	GUAYAQUIL	127.2	0.0	0.0	62262.6
128:						
XENVA2/A	MX SO	PUERTO PENASCO	127.9	15.0	15.0	584.9
XEG/A (160)	MX NL	MONTERREY	128.3	0.0	0.0	1182.2
CX26-A (340)	UY	MONTEVIDEO 1	128.1	0.0	0.0	16192.8
129:						
XEG/A (165)	MX NL	MONTERREY	129.6	0.0	0.0	1215.5
CX26-A (335)	UY	MONTEVIDEO 1	129.0	0.0	0.0	16057.3
130:						
CX26-A (330)	UY	MONTEVIDEO 1	129.9	0.0	0.0	15948.8
XEZUM/A	MX GR	CHILPANCINGO	130.3	0.0	0.0	34119.7
XEZUM/A	MX GR	ZUMPANGO DEL RI	130.2	0.0	0.0	34349.5
131:						
XEG/A (170)	MX NL	MONTERREY	130.8	0.0	0.0	1237.0
CX26-A (325)	UY	MONTEVIDEO 1	130.9	0.0	0.0	15868.2
XEPAT/A	MX MC	PATZCUARO	130.7	0.0	0.0	32536.1
132:						
XEG/A (175)	MX NL	MONTERREY	131.7	0.0	0.0	1238.8
CX26-A (320)	UY	MONTEVIDEO 1	131.9	0.0	0.0	15816.2
XEURM/A	MX MC	URUAPAN	132.0	0.0	0.0	30402.1
133:						
XEG/A (185)	MX NL	MONTERREY	133.6	0.0	0.0	1196.5
CX26-A (315)	UY	MONTEVIDEO 1	132.9	0.0	0.0	15793.1

134:							
XEG/A (295)	MX NL	MONTERREY	134.5	13.9	13.9	25.0	
CX26-A (310)	UY	MONTEVIDEO 1	133.9	0.0	0.0	15799.0	
135:							
XEG/A (195)	MX NL	MONTERREY	135.0	0.0	0.0	1117.5	
CX26-A (305)	UY	MONTEVIDEO 1	134.9	0.0	0.0	15834.1	
136:							
XEG/A (200)	MX NL	MONTERREY	136.1	0.0	0.0	1036.1	
CX26-A (300)	UY	MONTEVIDEO 1	135.9	0.0	0.0	15898.0	
137:							
XEG/A (205)	MX NL	MONTERREY	137.1	0.0	0.0	963.0	
CX26-A (295)	UY	MONTEVIDEO 1	136.8	0.0	0.0	15990.1	
138:							
XEG/A (235)	MX NL	MONTERREY	138.2	1.3	1.3	609.8	
CX26-A (290)	UY	MONTEVIDEO 1	137.8	0.0	0.0	16109.8	
139:							
CX26-A (280)	UY	MONTEVIDEO 1	139.5	0.0	0.0	16427.9	
140:							
CX26-A (275)	UY	MONTEVIDEO 1	140.3	0.0	0.0	16623.9	
141:							
CX26-A (270)	UY	MONTEVIDEO 1	141.1	0.0	0.0	16842.4	
142:							
XEG/A (290)	MX NL	MONTERREY	142.5	12.3	12.3	27.6	
CX26-A (265)	UY	MONTEVIDEO 1	141.8	0.0	0.0	17082.0	
143:							
CX26-A (255)	UY	MONTEVIDEO 1	142.9	0.0	0.0	17616.4	
144:							
CX26-A (245)	UY	MONTEVIDEO 1	143.8	0.0	0.0	18210.9	
145:							
XEG/A (255)	MX NL	MONTERREY	145.4	3.3	3.3	223.6	
146:							
XEG/A (275)	MX NL	MONTERREY	146.3	6.7	6.7	74.5	
147:							
CD105-A	CI	OSORNO	147.0	0.0	0.0	94221.4	
148:							
XEG/A (285)	MX NL	MONTERREY	148.5	10.7	10.7	31.2	
150:							
UNK-A	AR	LAGO POSADAS	149.7	0.0	0.0	67260.7	
153:							
XEG/A (280)	MX NL	MONTERREY	152.8	9.1	9.1	36.7	
254:							
KHBC	US HI	HILO	253.9	0.0	0.0	4248.2	
259:							
KLHT	US HI	HONOLULU	258.6	0.0	0.0	5985.0	
276:							
NEW	US CA	ARROYO GRANDE	275.7	44.2	58.2	310.1	
316:							
KTCT	US CA	SAN MATEO	316.2	18.4	29.2	70.8	
KTCT	US CA	SAN MATEO	316.2	18.4	29.2	70.8	
KTCT	US CA	SAN MATEO	316.2	18.4	29.2	70.8	
KTCT	US CA	SAN MATEO	316.2	18.4	29.2	70.8	
331:							
NEW	US CA	TRANQUILLITY	331.4	33.7	47.9	251.9	
332:							
NEW	US CA	FAIR OAKS	332.3	17.2	27.7	519.5	
339:							
970815AC	US CA	CLOVIS	339.1	34.2	48.5	254.5	
970815AC	US CA	CLOVIS	339.1	34.2	48.5	254.5	
340:							

NEW	US CA FOWLER	339.7	36.1	50.5	244.3
344:					
NEW	US CA SANGER	343.8	35.8	50.1	248.8
349:					
KBLE	US WA SEATTLE	349.5	2.6	6.3	591.6
351:					
NEW	US OR PRINEVILLE	351.3	5.4	10.5	3257.5
352:					
NEW	US NV SPARKS	352.2	14.8	24.2	819.8
353:					
CFGP/A (290)	CA AB GRANDE PRAIRIE	353.3	0.0	0.0	1005.6
354:					
CFGP/A (315)	CA AB GRANDE PRAIRIE	353.9	0.0	0.0	1207.7
355:					
CFGP/A (325)	CA AB GRANDE PRAIRIE	355.0	0.0	0.0	1262.7
NEW	US WA UNION GAP	354.7	3.5	7.6	9491.7
NEW	US WA UNION GAP	354.7	3.5	7.6	9491.7
356:					
CFGP/A (280)	CA AB GRANDE PRAIRIE	356.4	0.0	0.0	907.7
357:					
CFGP/A (245)	CA AB GRANDE PRAIRIE	357.4	0.1	0.1	815.7
358:					
CFGP/A (215)	CA AB GRANDE PRAIRIE	358.5	0.2	0.2	772.6
359:					
CFGP/A (195)	CA AB GRANDE PRAIRIE	359.4	0.2	0.2	767.1
CICF/A	CA BC VERNON	359.1	2.6	2.6	1154.5