

Exhibit 17
Critical Hours Radation Report

Call: WACQ
Freq: 1130 kHz
Lat: 32-27-17 N
Lng: 085-55-57 W
Power: 1.0 kW
Theo RMS: 305.77 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	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0

Interpolation factors for 1130 kHz:

K(500) = 0.000
K(1000) = 0.783
K(1600) = 0.217

Call: WBBR.L
Freq: 1130 kHz
NEW YORK, NY, US
Lat: 40-48-39 N
Lng: 074-02-24 W
Power: 50.0 kW
Theo RMS: 379.81 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	1.000	0.0	0.0	0.0	179.0	0	0	0.0	0.0	0.0	0.0

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)	K(1000) X 0.783	K(1600) X 0.217	Permis Radiation
275.60	40.00	1283.7 / 797.7	7.6	305.77	1096	103	1199
235.39	45.00	1202.5 / 747.2	8.5	305.77	994	91	1085
208.44	50.00	1202.4 / 747.1	8.5	305.77	998	92	1090

Call: CKWX
Freq: 1130 kHz
VANCOUVER, BC, CA
Lat: 49-09-22 N
Lng: 123-04-00 W
Power: 50.0 kW
Theo RMS: 2096.00 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	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	0.460	59.0	135.0	195.0	90.0	0	0	0.0	0.0	0.0	0.0

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)
236.82	310.00	3700.6 / 2299.4	0.0	305.77

Clipped at 0.14 mV/m

Call: KWKH.L
 Freq: 1130 kHz
 SHREVEPORT, LA, US
 Lat: 32-42-18 N
 Lng: 093-52-55 W
 Power: 50.0 kW
 Theo RMS: 408.77 mV/m @ 1km

#	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	197.7	0	0	0.0	0.0	0.0	0.0

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)	K(1000) X 0.783	+	K(1600) X 0.217	=	Permis Radiation
142.21	250.00	606.9 / 377.1	20.1	305.77	376		35		411
130.24	255.00	559.9 / 347.9	21.8	305.77	360		33		393
116.85	260.00	513.1 / 318.8	23.8	305.77	345		30		375
106.47	265.00	487.8 / 303.1	25.0	305.77	328		28		356
97.41	270.00	476.2 / 295.9	25.6	305.77	313		28		341
88.70	275.00	475.6 / 295.5	25.6	305.77	313		27		340
79.50	280.00	486.7 / 302.4	25.0	305.77	317		28		345
68.56	285.00	512.6 / 318.5	23.8	305.77	345		30		375
50.53	290.00	578.1 / 359.2	21.2	305.77	465		34		399

Note: The "Max Rad" that is reported here is the maximum radiation below the vertical angle for the specified transmitter configuration. The permissible radiation must be manually extracted from the charts in 73.190.