

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)
WOAD 50% = 3.174, 25% = 5.15; WDXI=2.31 WNQM=2.18 HJOG-A=1.43 WIBR=1.41 XEGA/A=1.39 XE/A=1.37 KCSF=1.36 XEKW/A=1.33 XEDG/A=1.32 KLLS=1.29 XEHU/A=1.26	US MS JACKSON	25.09	30.91	44.89	262.45	1.410	26.87	25.81	1.06
WOAD 50% = 3.174, 25% = 5.15; WDXI=2.31 WNQM=2.18 HJOG-A=1.43 WIBR=1.41 XEGA/A=1.39 XE/A=1.37 KCSF=1.36 XEKW/A=1.33 XEDG/A=1.32 KLLS=1.29 XEHU/A=1.26	US MS JACKSON	25.09	30.91	44.89	262.45	1.410	26.87	25.81	1.06
WOAD 50% = 3.174, 25% = 5.15; WDXI=2.31 WNQM=2.18 HJOG-A=1.43 WIBR=1.41 XEGA/A=1.39 XE/A=1.37 KCSF=1.36 XEKW/A=1.33 XEDG/A=1.32 KLLS=1.29 XEHU/A=1.26	US MS JACKSON	25.09	30.91	44.89	262.45	1.410	26.87	25.81	1.06
WFFG 50% = 7.307, 25% = 10.059; WKQK=4.43 WNQM=4.39 HJOG-A=3.81 WSYD=3.22 WLXG=3.00 WIBR=2.76 XE/A=2.75 WJNO=2.65 HJEA-A=2.47	US FL MARATHON	120.38	4.25	8.72	37.81	2.764	365.56	355.51	10.05
KLLS 50% = 14.714, 25% = 16.647; KAKC=12.50 WOAD=7.76 KVET=6.57 WIBR=4.18	US TX LUMBERTON	265.41	25.93	39.06	220.44	4.180	94.80	65.46	29.34
KVET 50% = 6.697, 25% = 9.17; WOAD=4.67 XEABA/A=3.59 XE/A=3.19 XE/A=2.80 XEHU/A=2.71 WFFG=2.60 XEKW/A=2.46 XEP/A=2.40 XEXV/A=2.34	US TX AUSTIN	270.64	11.62	19.60	92.20	2.292	124.33	46.45	77.88
KAKC 50% = 7.124, 25% = 8.962; WOAD=5.36 KVET=4.70 WIBR=3.51 KCSF=3.38 WOOD=2.42	US OK TULSA	326.19	9.18	15.99	70.30	3.508	249.50	135.84	113.66
WNQM 50% = 6.855, 25% = 8.581; WOAD=6.85 KAKC=3.30 WSYD=3.13 WOOD=2.45	US TN NASHVILLE	31.09	9.11	15.89	69.43	2.145	154.49	29.82	124.67
XE/A 50% = 9.853, 25% = 12.458; XEDG/A=6.07 HRLH-A=5.92 XEGA/A=5.03 XERB/A=4.79 YNR-A=4.30 WFFG=4.08	MX QR TIHOSUCO	165.04	6.61	6.61	47.75	4.927	515.87	374.42	141.45
KGLO 50% = 4.576, 25% = 5.299; KOIL=3.53 WOAD=2.07 KCSF=2.05 KOI,Y=1.80 KAKC=1.50 KVET=1.29	US IA MASON CITY	353.40	2.65	6.44	23.70	1.287	271.58	129.49	142.08
CMEL-D 50% = 2.512, 25% = 3.455; HJOG-A=1.74 WFFG=1.30 XE/A=1.26 WNQM=1.23 HRLH-A=1.11 XFRB/A=1.04 WSYD=1.00 YNR-A=0.89	CU SANTA CLARA	125.85	4.37	4.37	11.90	1.256	528.03	362.75	165.28
KCSF 50% = 3.266, 25% = 5.074; XEP/A=2.50 KFKA=2.10 KROP=1.60 WOAD=1.55 KAZN=1.50 KWRU=1.49 KVET=1.39 KOI,Y=1.38 KCMY=1.35	US CO COLORADO SPRING	310.45	1.82	5.28	21.56	1.268	294.20	119.42	174.78
XERB/A 50% = 10.324, 25% = 12.287; XE/A=6.79 HRLH-A=5.80 XEDG/A=5.18 YNR-A=4.29 XEGA/A=4.13 WFFG=2.99	MX QR COZUMEL	157.69	6.43	6.43	46.27	5.162	557.87	376.44	181.43
WJZ 50% = 2.9, 25% = 4.121; WJMO=1.71 WFBG=1.70 WOAD=1.62 WAVZ=1.36 WLXG=1.30 WKZN=1.25 WHIO=1.12 WFFG=1.07 KAKC=1.04	US MD BALTIMORE	49.24	1.31	4.57	18.59	1.030	277.13	91.27	185.86

MINOR CHANGE APPLICATION
RADIO LICENSE HOLDING CBC, LLC
WIBR AM RADIO STATION
has: 1300 kHz - 1.0/5.0 kW - DA2
req: 1300 kHz - 0.5/2.0 kW - DA2
BATON ROUGE, LOUISIANA
August 2016

EXHIBIT #3B

Night Radiation Limit Report

North Latitude: 30° 28' 24" West Longitude: 91° 13' 34"

Radiation limits above 400.0 mV/m@1km are not shown.

	Ct	St	City	Azimuth (Deg)	Min Theta (Deg)	Max Theta (Deg)	Limit (mV/m @ 1km)
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WOOD	US	MI	GRAND RAPIDS	18.4	2.4	6.1	349.3
WOAD	US	MS	JACKSON	25.1	30.9	44.9	26.9
WOAD	US	MS	JACKSON	25.1	30.9	44.9	26.9
WOAD	US	MS	JACKSON	25.1	30.9	44.9	26.9
WNQM	US	TN	NASHVILLE	31.1	9.1	15.9	154.5
WLXG	US	KY	LEXINGTON	34.1	5.5	10.5	374.5
WJZ	US	MD	BALTIMORE	49.2	1.3	4.6	277.1
WFFG	US	FL	MARATHON	120.4	4.2	8.7	365.6
KLLS	US	TX	LUMBERTON	265.4	25.9	39.1	94.8
KVET	US	TX	AUSTIN	270.6	11.6	19.6	124.3
KCSF	US	CO	COLORADO SPRING	310.5	1.8	5.3	294.2
KAKC	US	OK	TULSA	326.2	9.2	16.0	249.5
KGLO	US	IA	MASON CITY	353.4	2.7	6.4	271.6

MINOR CHANGE APPLICATION
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WIBR AM RADIO STATION
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BATON ROUGE, LOUISIANA
August 2016

EXHIBIT #3C1

Proposed Night RSS Calculations

WIBR 1300 kHz BATON ROUGE, LA, US Hours: D
 North Latitude: 30° 28' 24" West Longitude: 91° 13' 34"
 Power: 0.5 kW Theo RMS: 227.74 mV/m @ 1km @ 0.5 kW

Standard: FCC Rules (1992 Skywave Propagation Model) [10%]

Contributors:

Call	Freq (kHz)	City	St	Ct	Dist (km)	Azi (deg)	Theta Min Max (deg) (deg)	Max V-Rad (mV/m)	SW Mult (uV/m)	Limit (mV/m)	(%)	RSS Limit (mV/m)
WOAD	1300	JACKSON	MS	US	235.4	205.6	30.9 44.9	158.14	262.45	8.301	100.0	8.301
KAKC	1300	TULSA	OK	US	749.6	143.6	9.2 16.0	357.89	70.30	5.032	60.6	9.707 *
						50 %						
WFFG	1300	MARATHON	FL	US	1185.4	305.1	4.2 8.7	429.96	37.81	3.251	33.5	10.237
KVET	1300	AUSTIN	TX	US	622.2	87.3	11.6 19.6	153.55	92.20	2.831	27.7	10.621
						25 %						
KLLS	1300	LUMBERTON	TX	US	287.7	83.9	25.9 39.1	59.20	220.44	2.610	24.6	10.937
XEGA/A	1300	SAN ANDRES TUXTLA	VC	MX	1396.1	15.9	2.7 6.6	281.20	32.37	1.821	16.6	11.088
XE/A	1300	TIHOSUCO	QR	MX	1174.6	346.3	4.3 8.8	215.15	41.02	1.765	15.9	11.227
XEKW/A	1300	MORELIA	MC	MX	1561.2	37.9	1.7 5.2	317.22	26.86	1.704	15.2	11.356
XEDG/A	1300	TUXTLA GUTIERREZ	CS	MX	1536.5	6.6	1.9 5.4	298.75	28.36	1.694	14.9	11.482
XELE/A	1300	TAMPICO	TA	MX	1129.4	34.2	4.7 9.4	191.90	42.92	1.647	14.3	11.599
XEHU/A	1300	PUEBLO VIEJO PRIM	VC	MX	1458.6	46.8	2.3 6.0	278.64	29.11	1.622	14.0	11.712
HJOG-A	1300	CARTAGENA 4	CO	CO	2746.3	326.1	0.0 0.0	692.00	11.37	1.573	13.4	11.817
XE/A	1300	CHILPANCINGO	GR	MX	1662.8	28.7	1.2 4.4	304.02	24.90	1.514	12.8	11.914
XEXV/A	1300	ARROYO SECO	GT	MX	1492.5	43.0	2.1 5.7	262.84	28.38	1.492	12.5	12.007
KCSF	1300	COLORADO SPRINGS	CO	US	1547.7	122.7	1.8 5.3	308.76	21.56	1.331	11.1	12.080
HR LH-A	1300	TEGUCIGALPA	HO	HO	1865.7	348.0	0.2 3.1	309.50	21.28	1.318	10.9	12.152
WDXI	1310	JACKSON	TN	US	619.0	201.9	11.7 19.7	710.86	91.87	1.306	10.7	12.222
WNQM	1300	NASHVILLE	TN	US	753.7	213.5	9.1 15.9	93.48	69.43	1.298	10.6	12.291
XEABA/A	1300	NUEVA ROSITA	CI	MX	1025.6	68.4	5.7 10.8	139.12	46.53	1.295	10.5	12.359
XE/A	1300	RAMOS ARISPE	CI	MX	1107.4	57.6	4.9 9.7	151.35	42.54	1.288	10.4	12.426
WKQK	1300	COCOA BEACH	FL	US	1039.7	285.7	5.5 10.6	143.32	44.29	1.270	10.2	12.490

* - Nighttime Interference Free Contour

MINOR CHANGE APPLICATION
RADIO LICENSE HOLDING CBC, LLC
WIBR AM RADIO STATION
has: 1300 kHz - 1.0/5.0 kW - DA2
req: 1300 kHz - 0.5/2.0 kW - DA2
BATON ROUGE, LOUISIANA
August 2016

EXHIBIT #3C2

Licensed Night RSS Calculations

Station Information:

WIBR 1300 kHz BATON ROUGE, LA, US Hours: N
North Latitude: 30° 28' 25" West Longitude: 91° 13' 34"
Power: 1.0 kW Theo RMS: 295.31 mV/m @ 1km @ 1.0 kW
of Augmentations: 16

Standard: FCC Rules (1992 Skywave Propagation Model) [10%]

Contributors:

Call	Freq (kHz)	City	St	Ct	Dist (km)	Azi (deg)	Theta Min (deg)	Max (deg)	Max V-Rad (mV/m)	SW Mult (uV/m)	Limit (mV/m)	(%)	RSS Limit (mV/m)
WOAD	1300	JACKSON	MS	US	235.4	205.6	30.9	44.9	158.14	262.47	8.301	100.0	8.301
KAKC	1300	TULSA	OK	US	749.6	143.6	9.2	16.0	357.85	70.30	5.032	60.6	9.707 *
						50 %							
WFFG	1300	MARATHON	FL	US	1185.5	305.1	4.2	8.7	429.93	37.81	3.251	33.5	10.237
KVET	1300	AUSTIN	TX	US	622.2	87.3	11.6	19.6	153.53	92.20	2.831	27.7	10.621
						25 %							
KLLS	1300	LUMBERTON	TX	US	287.7	83.9	25.9	39.1	59.16	220.44	2.608	24.6	10.937
XEGA/A	1300	SAN ANDRES TUXTLA	VC	MX	1396.1	15.9	2.7	6.6	281.20	32.37	1.821	16.6	11.087
XE/A	1300	TIHOSUCO	QR	MX	1174.6	346.3	4.3	8.8	215.15	41.02	1.765	15.9	11.227
XEKW/A	1300	MORELIA	MC	MX	1561.2	37.9	1.7	5.2	317.22	26.86	1.704	15.2	11.356
XEDG/A	1300	TUXTLA GUTIERREZ	CS	MX	1536.5	6.6	1.9	5.4	298.75	28.36	1.694	14.9	11.481
XELE/A	1300	TAMPICO	TA	MX	1129.5	34.2	4.7	9.4	191.90	42.92	1.647	14.3	11.599
XEHU/A	1300	PUEBLO VIEJO PRIM	VC	MX	1458.6	46.8	2.3	6.0	278.64	29.11	1.622	14.0	11.712
HJOG-A	1300	CARTAGENA 4	CO		2746.3	326.1	0.0	0.0	692.00	11.37	1.573	13.4	11.817
XE/A	1300	CHILPANCINGO	GR	MX	1662.8	28.7	1.2	4.4	304.02	24.90	1.514	12.8	11.914
XEXV/A	1300	ARROYO SECO	GT	MX	1492.5	43.0	2.1	5.7	262.84	28.38	1.492	12.5	12.007
KCSF	1300	COLORADO SPRINGS	CO	US	1547.7	122.7	1.8	5.3	308.76	21.56	1.331	11.1	12.080
HRLH-A	1300	TEGUCIGALPA	HO		1865.7	348.0	0.2	3.1	309.50	21.28	1.317	10.9	12.152
WDXI	1310	JACKSON	TN	US	618.9	201.9	11.7	19.7	710.85	91.87	1.306	10.7	12.222
WNQM	1300	NASHVILLE	TN	US	753.7	213.5	9.1	15.9	93.49	69.44	1.298	10.6	12.291
XEABA/A	1300	NUEVA ROSITA	CI	MX	1025.6	68.4	5.7	10.8	139.12	46.53	1.295	10.5	12.359
XE/A	1300	RAMOS ARISPE	CI	MX	1107.4	57.6	4.9	9.7	151.35	42.54	1.288	10.4	12.425
WKQK	1300	COCOA BEACH	FL	US	1039.7	285.7	5.5	10.6	143.31	44.29	1.270	10.2	12.490

* - Nighttime Interference Free Contour