

MINOR CHANGE APPLICATION

MEDIA MINISTRIES, INC.

KLIC AM RADIO STATION

has: 1230 kHz - 1.0 kW NDU

MONROE, LOUISIANA

req: 1230 kHz - 1.0 kW NDU

RICHWOOD, LOUISIANA

August 2010

EXHIBIT #3A

KLIC - Proposed / Present Nighttime RSS Calculations

Call: KLIC Freq: 1230 kHz RICHWOOD, LA, US PROPOSED
North Latitude: 32° 25' 43" West Longitude: 92° 04' 43"
Power: 1.0 kW Theo RMS: 304.52 mV/m @ 1km @ 1kW

Standard: FCC Rules (1992 Skywave Propagation Model) [15%]
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)
KSLO	1230	OPELOUSAS	LA	US	211.7	0.7	33.7 48.0	237.00	283.66	13.445	100.0	13.445
WBOK	1230	NEW ORLEANS	LA	US	333.1	325.1	22.6 34.9	278.41	192.46	10.717	79.7	17.194
WSSO	1230	STARKVILLE	MS	US	324.6	250.4	23.2 35.6	267.79	198.25	10.618	61.8	20.208
KSST	1230	SULPHUR SPRINGS	TX	US	336.6	102.2	22.4 34.6	265.53	191.02	10.144	50.2	22.611 *
						50 %						
KFPW	1230	FORT SMITH	AR	US	389.5	147.1	19.4 30.6	279.78	163.26	9.135	40.4	24.387
KBTM	1230	JONESBORO	AR	US	401.2	199.4	18.8 29.9	281.83	157.74	8.891	36.5	25.957
WRJX	1230	JACKSON	AL	US	408.4	285.0	18.5 29.4	285.30	154.98	8.843	34.1	27.422
WTKN	1230	CORINTH	MS	US	432.8	230.5	17.4 27.9	282.47	144.57	8.167	29.8	28.613
WJBB	1230	HALEYVILLE	AL	US	459.7	245.4	16.3 26.4	284.25	134.61	7.653	26.7	29.618
WTBC	1230	TUSCALOOSA	AL	US	435.9	259.6	17.3 27.7	263.16	143.63	7.560	25.5	30.568
						25 %						
KWTX	1230	WACO	TX	US	485.9	76.8	15.4 25.1	289.97	126.26	7.322	24.0	31.433
WDWR	1230	PENSACOLA	FL	US	511.6	297.0	14.6 23.9	300.22	118.46	7.113	22.6	32.227
KADA	1230	ADA	OK	US	500.0	120.3	14.9 24.4	287.30	121.38	6.975	21.6	32.974
KLWT	1230	LEBANON	MO	US	586.2	174.4	12.5 20.9	330.24	97.56	6.444	19.5	33.597
WKWL	1230	FLORALA	AL	US	566.0	287.7	13.0 21.6	293.07	104.06	6.099	18.2	34.146
WNUZ	1230	TALLADEGA	AL	US	566.8	260.4	13.0 21.6	293.12	103.38	6.060	17.7	34.680
KZYM	1230	JOPLIN	MO	US	564.3	155.7	13.0 21.7	288.95	103.03	5.954	17.2	35.187
WMLR	1230	HOHENWALD	TN	US	541.3	231.8	13.7 22.6	268.34	109.21	5.861	16.7	35.672
WBHP	1230	HUNTSVILLE	AL	US	568.1	244.9	12.9 21.5	282.08	102.70	5.794	16.2	36.140

Call: KLIC Freq: 1230 kHz MONROE, LA, US PRESENT
North Latitude: 32° 29' 16" West Longitude: 92° 05' 25"
Power: 1.0 kW Theo RMS: 304.17 mV/m @ 1km @ 1kW

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)
KSLO	1230	OPELOUSAS	LA	US	218.2	0.4	32.9 47.1	239.95	277.63	13.324	100.0	13.324
WSSO	1230	STARKVILLE	MS	US	323.3	251.5	23.3 35.7	267.53	199.06	10.651	79.9	17.058
WBOK	1230	NEW ORLEANS	LA	US	339.1	325.6	22.2 34.4	279.68	189.05	10.575	62.0	20.070
KSST	1230	SULPHUR SPRINGS	TX	US	333.9	101.1	22.6 34.8	265.05	192.55	10.207	50.9	22.516 *
						50 %						
KFPW	1230	FORT SMITH	AR	US	383.3	146.7	19.7 31.1	279.05	166.19	9.275	41.2	24.352
KBTM	1230	JONESBORO	AR	US	395.3	199.8	19.1 30.3	281.14	160.40	9.019	37.0	25.968
WRJX	1230	JACKSON	AL	US	411.0	285.9	18.4 29.2	285.54	153.88	8.788	33.8	27.415
WTKN	1230	CORINTH	MS	US	429.3	231.2	17.6 28.1	282.05	145.95	8.233	30.0	28.624
WJBB	1230	HALEYVILLE	AL	US	457.7	246.2	16.4 26.5	284.05	135.30	7.687	26.9	29.639
WTBC	1230	TUSCALOOSA	AL	US	435.5	260.5	17.3 27.8	263.16	143.76	7.566	25.5	30.589
						25 %						
KWTX	1230	WACO	TX	US	486.0	76.0	15.4 25.1	289.97	126.20	7.319	23.9	31.452
WDWR	1230	PENSACOLA	FL	US	515.4	297.6	14.4 23.7	300.67	117.38	7.059	22.4	32.235
KADA	1230	ADA	OK	US	495.5	119.7	15.1 24.6	286.94	122.74	7.044	21.9	32.995
KLWT	1230	LEBANON	MO	US	579.6	174.4	12.6 21.1	329.87	99.06	6.535	19.8	33.636
WNUZ	1230	TALLADEGA	AL	US	566.4	261.1	13.0 21.6	293.12	103.45	6.064	18.0	34.179
WKWL	1230	FLORALA	AL	US	568.8	288.3	12.9 21.5	293.24	103.39	6.064	17.7	34.712
KZYM	1230	JOPLIN	MO	US	557.8	155.5	13.2 21.9	288.64	104.60	6.038	17.4	35.234
WMLR	1230	HOHENWALD	TN	US	537.8	232.4	13.8 22.7	268.20	110.10	5.906	16.8	35.725
WBHP	1230	HUNTSVILLE	AL	US	566.0	245.5	13.0 21.6	281.91	103.19	5.818	16.3	36.196

* - Nighttime Interference Free