

MINOR CHANGE APPLICATION
HARRISON RADIO STATIONS, INC.
KNWA(AM) RADIO STATION
has: 1600 kHz - 0.05/5.0 kW - ND
req: 1600 kHz - 0.05/1.0 kW - ND
BELLEFONTE, ARKANSAS
December 2011

EXHIBIT #2A

AM Broadcast Allocation Study

NORTH LATITUDE: 36° 14' 49" WEST LONGITUDE: 93° 8' 05" 06"

FACTORS AFFECTING 1600 kHz

		***** 1570 KHZ *****																	
KM	(MI)	DEGREES	LATITUDE/LONGITUDE	TY	SH	CL	KW	ANTENNA	CALL	CO	ST	CITY							
42.42	(26.36)	344.3	36:36:52/ 93:12:49	LI	D		5.00	DA2-	712.7	KBCV	US	MO	HOLLISTER						
			MAXIMUM SEARCH DISTANCE 97 KILOMETERS																
		***** 1580 KHZ *****																	
KM	(MI)	DEGREES	LATITUDE/LONGITUDE	TY	SH	CL	KW	ANTENNA	CALL	CO	ST	CITY							
147.14	(91.43)	230.1	35:23:30/ 94:19:54	LI	D		1.00	ND2-	320.0	KHGG	US	AR	VAN BUREN						
			MAXIMUM SEARCH DISTANCE 196 KILOMETERS																
		***** 1590 KHZ *****																	
KM	(MI)	DEGREES	LATITUDE/LONGITUDE	TY	SH	CL	KW	ANTENNA	CALL	CO	ST	CITY							
92.81	(57.67)	267.6	36:12:25/ 94: 7: 9	LI	D		2.50	ND2-	470.2	KYNG	US	AR	SPRINGDALE						
219.80	(136.58)	30.5	37:56:40/ 91:48:42	LI	D		1.00	ND2-	302.6	KMOZ	US	MO	ROLLA						
277.93	(172.70)	167.5	33:48:10/ 92:26:10	LI	D		4.70	ND2-	896.3	KBJT	US	AR	FORDYCE						
290.04	(180.22)	77.1	36:47:20/ 89:54:28	LI	D	D	0.62	NDD-	282.3	KDEX	US	MO	DEXTER						
338.46	(210.31)	338.3	39: 4: 5/ 94:32:10	LI	D	D	1.00	ND1-	299.3	KPRT	US	MO	KANSAS CITY						
			MAXIMUM SEARCH DISTANCE 407 KILOMETERS																
		***** 1600 KHZ *****																	
KM	(MI)	DEGREES	LATITUDE/LONGITUDE	TY	SH	CL	KW	ANTENNA	CALL	CO	ST	CITY							
0.00	(0.00)	0.0	36:14:49/ 93: 5: 6	LI	D	D	5.00	ND1-	682.0	KNWA	US	AR	BELLEFONTE						
222.90	(138.50)	320.5	37:47: 1/ 94:42: 0	LI	D		0.77	ND2-	253.5	KMDO	US	KS	FORT SCOTT						
308.00	(191.38)	111.8	35:10:34/ 89:56:10	LI	D		50.00	ND2-	2274.1	WMQM	US	TN	LAKELAND						
332.70	(206.73)	259.6	35:39:11/ 96:42:37	LI	D	D	1.00	ND1-	318.6	KUSH	US	OK	CUSHING						
373.51	(232.09)	44.3	38:37: 2/ 90: 4:58	LI	D		6.00	DA2-	768.9	KATZ	US	MO	ST LOUIS						
428.29	(266.13)	354.6	40: 5: 0/ 93:33:30	LI	D	D	0.50	ND1-	211.7	KFTN	US	MO	TRENTON						
511.94	(318.11)	221.5	32:44:23/ 96:42:41	LI	D		25.00	DA2-	1512.0	KRVA	US	TX	COCKRELL HILL						
548.91	(341.07)	334.5	40:40:27/ 95:53: 8	LI	D	D	0.50	DA2-	199.6	KNCY	US	NE	NEBRASKA CITY						
565.79	(351.56)	74.6	37:26:36/ 86:53:57	LI	D	D	1.00	ND2-	282.0	WAIA	US	KY	BEAVER DAM						
605.29	(376.11)	315.4	40: 1:30/ 98: 4:38	LI	D	D	0.50	ND1-	211.7	KRFS	US	NE	SUPERIOR						
605.61	(376.31)	104.0	34:45:32/ 86:38:35	LI	D	B	5.00	DAN-	953.6	WHIY	US	AL	HUNTSVILLE						
605.61	(376.31)	104.0	34:45:32/ 86:38:35	AP	D		0.25	ND2-	152.8	NEW	US	AL	HUNTSVILLE						
605.75	(376.40)	57.1	39: 3:57/ 87:11:19	LI	D	D	0.50	ND1-	217.4	WBTO	US	IN	LINTON						
			MAXIMUM SEARCH DISTANCE 631 KILOMETERS																
		***** 1610 KHZ *****																	
KM	(MI)	DEGREES	LATITUDE/LONGITUDE	TY	SH	CL	KW	ANTENNA	CALL	CO	ST	CITY							
			**** NO STATIONS FOUND WITHIN ****																
			MAXIMUM SEARCH DISTANCE 397 KILOMETERS																
		***** 1620 KHZ *****																	
KM	(MI)	DEGREES	LATITUDE/LONGITUDE	TY	SH	CL	KW	ANTENNA	CALL	CO	ST	CITY							
			**** NO STATIONS FOUND WITHIN ****																
			MAXIMUM SEARCH DISTANCE 186 KILOMETERS																

[illegible]