

### FM Translator Spacing Study

**Channel 296 (107.1 MHz) at 34°17'01" N / 92°07'39" W**

<u>CALL</u>	<u>CITY</u>	<u>ST</u>	<u>CHN</u>	<u>CL</u>	<u>DIST</u>	<u>REQ</u>	<u>BRNG</u>	<u>CLEARANCE</u>
KLAL	WRIGHTSVILLE	AR	299	C1	37.52	0.00	344.5	-14.94 dB <sup>1</sup>
KHLR	BENTON	AR	294	C2	66.40	0.00	329.6	6.50 dB
KXFE	DUMAS	AR	295	C3	63.69	0.00	123.1	6.28 dB
KHLR	BENTON	AR	294	C2	66.40	0.00	329.6	7.81 dB
KHTE-FM	ENGLAND	AR	243	C3	22.63	12.00	353.0	10.6
KCNY	GREENBRIER	AR	296	C3	113.72	0.00	351.2	12.07 dB
KHTE-FM	ENGLAND	AR	243	C3	25.79	12.00	359.7	13.8
KZLI-LP	LITTLE ROCK	AR	297	LP100	41.61	13.00	340.6	16.88 dB
K296FY	EL DORADO	AR	296	D	122.46	0.00	203.6	21.03 dB
KCNY*	GREENBRIER	AR	296	C3	113.15	0.00	351.1	21.65 dB
KXFE	DUMAS	AR	295	C3	60.35	0.00	131.1	21.95 dB
	STRONG	AR	296	C3	117.58	0.00	187.8	22.29 dB
KYXK	GURDON	AR	295	C3	104.00	0.00	249.0	23.49 dB
K296FC	MAGNOLIA	AR	296	D	149.66	0.00	223.4	24.47 dB
KELD-FM	HAMPTON	AR	293	C3	92.64	0.00	207.1	26.32 dB
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KHSA-LP	HOT SPRINGS	AR	297	LP100	83.91	13.00	287.6	27.61 dB
WBYP	BELZONI	MS	296	C3	194.82	0.00	134.3	28.54 dB
KERL	COTTON PLANT	AR	297	C3	128.56	0.00	53.3	30.49 dB
WMJW	ROSEDALE	MS	298	C3	123.70	0.00	107.3	31.98 dB
KXHT	MARION	AR	296	A	209.76	0.00	61.8	32.82 dB
WAID	CLARKSDALE	MS	293	C2	138.61	0.00	95.5	32.43 dB
KOMS	POTEAU	OK	297	C	219.48	0.00	290.8	32.73 dB
KTFS-FM	TEXARKANA	AR	296	A	207.30	0.00	243.2	33.11 dB
KYXK	GURDON	AR	295	C3	110.69	0.00	248.0	34.81 dB
WBYP	BELZONI	MS	296	C3	192.92	0.00	134.7	35.34 dB
KLAL	WRIGHTSVILLE	AR	299	C1	44.72	0.00	347.3	35.19 dB
KXKZ	RUSTON	LA	298	C0	211.19	0.00	195.0	36.87 dB
KERL	COTTON PLANT	AR	297	A	128.56	0.00	53.3	37.29 dB
KXHT	MARION	AR	296	A	209.76	0.00	61.8	37.58 dB
KTFS-FM	TEXARKANA	AR	296	A	207.30	0.00	243.2	37.93 dB
KXKZ	RUSTON	LA	298	C0	211.16	0.00	195.0	38.16 dB
KDRS-FM	PARAGOULD	AR	296	A	238.65	0.00	35.2	38.27 dB

<sup>1</sup> Station protected per 47 CFR 74.1204(d). See Exhibit 13.