

10-10-2006

Larry Waggoner

FCC Database Date: 10/6/2006

PAGE 1

#	CALL STATUS	LOCATION STATE	CHANNEL CLASS	POWER	LATITUDE LONGITUDE	DISTANCE BEARING	KYAL-FM
	KYALFM APP	MUSKOGEE OK BMPH-060530AAB	246 Class C	100.0 kW	35-24-48 95-21-55	Source Station	
1	KDIM LIC	COWETA OK BLED-050106AAL	201 Class C1	100.0 kW DA	35-42-24 96-05-39	74 km 296 dg	67 km 23 km +18 km
2	KTKL LIC	STIGLER OK BLED-030116ABD	203 Class C2	22.0 kW	35-08-30 95-21-20	30 km 178 dg	67 km 9 km WITHIN
3	KWTU LIC	TULSA OK BLED-051212AAO	204 Class C2	5.0 kW	36-01-15 95-40-32	73 km 337 dg	67 km 28 km +23 km
4	KWGS LIC	TULSA OK BLED-860707KG	208 Class C1	50.0 kW	36-01-15 95-40-32	73 km 337 dg	67 km 46 km +41 km
5	KLFS LIC	VAN BUREN AR BLED-050408ABK	212 Class A	2.4 kW DA	35-23-37 94-33-07	74 km 91 dg	68 km 6 km +0 km
6	KNYD LIC	BROKEN ARROW OK BLED-870605KB	213 Class C	100.0 kW DA	36-01-15 95-40-32	73 km 337 dg	67 km 62 km +57 km
7	KVAZ LIC	HENRYETTA OK BLED-860102KC	218 Class A	0.3 kW	35-21-56 96-00-34	59 km 265 dg	67 km 14 km WITHIN
8	KARG LIC	POTEAU OK BLED-980130KD	219 Class C2	2.5 kW	35-04-17 94-40-47	73 km 121 dg	67 km 31 km +27 km
9	KBCWFM LIC	MCALESTER OK BLED-990916AAO	220 Class A	0.7 kW	34-59-13 95-42-10	56 km 213 dg	68 km 31 km WITHIN
10	KTBT LIC	BROKEN ARROW OK BLH-901114KC	221 Class C2	27.0 kW	36-06-38 96-01-57	98 km 322 dg	67 km 34 km +5 km
11	KBEZ LIC	TULSA OK BLH-880513KB	225 Class C	100.0 kW	36-11-26 96-05-50	109 km 323 dg	67 km 58 km +18 km
12	KISR LIC	FORT SMITH AR BLH-800714AG	229 Class C	100.0 kW	35-31-22 94-23-32	89 km 82 dg	68 km 56 km +35 km
13	KTSO LIC	GLENPOOL OK BLH-050204ACJ	231 Class C1	100.0 kW	36-07-52 96-04-13	102 km 322 dg	67 km 45 km +12 km
14	KYNF LIC	PRAIRIE GROVE AR BLH-930104KB	235 Class C2	21.0 kW	35-51-00 94-23-00	101 km 61 dg	69 km 35 km +2 km
15	KQCVFM LIC	SHAWNEE OKBMLD-030319ACZ	236 Class C	100.0 kW	35-15-47 96-22-43	94 km 260 dg	67 km 51 km +26 km
16	KWEN LIC	TULSA OK BLH-861021KD	238 Class C	96.0 kW	36-11-46 96-05-53	109 km 323 dg	67 km 58 km +17 km

#	CALL STATUS	LOCATION STATE	CHANNEL CLASS	POWER	LATITUDE LONGITUDE	DISTANCE BEARING	KYAL-FM
17	KKBD LIC	SALLISAW OK BLH-930326KB	240 Class C2	30.0 kW	35-24-26 94-41-25	61 km 90 dg	68 km 19 km WITHIN
18	KRAVFM LIC	TULSA OK BLH-861222KD	243 Class C	96.0 kW	36-11-46 96-05-53	109 km 323 dg	67 km 58 km +17 km
19	KMODFM LIC	TULSA OK BLH-861222KF	248 Class C	96.0 kW	36-11-46 96-05-53	109 km 323 dg	67 km 58 km +17 km
20	KZBB LIC	POTEAU OK BLH-6297	250 Class C	100.0 kW	35-04-19 94-40-46	73 km 121 dg	67 km 68 km +63 km
21	KVOOFM LIC	TULSA OK BLH-880420KC	253 Class C	99.0 kW	36-11-26 96-05-50	109 km 323 dg	67 km 56 km +16 km
22	KMAG LIC	FORT SMITH AR BLH-900430KB	256 Class C	94.0 kW	35-04-26 94-40-48	73 km 121 dg	67 km 67 km +63 km
23	KXBL LIC	HENRYETTA OK BLH-860425KD	258 Class C1	100.0 kW	35-50-02 96-07-28	83 km 304 dg	67 km 49 km +34 km
24	KTCSFM LIC	FORT SMITH AR BLH-871231KC	260 Class C	100.0 kW	35-04-20 94-40-50	73 km 121 dg	67 km 64 km +60 km
25	KMCO LIC	MCALESTER OK BMLH-020513AAR	267 Class C1	100.0 kW	34-59-13 95-42-10	56 km 213 dg	68 km 17 km WITHIN
26	KEOK LIC	TAHLEQUAH OK BLH-961003KA	269 Class C3	6.6 kW	35-53-43 94-57-12	65 km 35 dg	68 km 24 km WITHIN
27	KTFXFM LIC	WARNER OK BLH-990212KC	271 Class A	6.0 kW	35-34-39 95-12-36	23 km 38 dg	68 km 27 km WITHIN
28	KTNT LIC	EUFAULA OK BLH-981224KA	273 Class C3	10.5 kW	35-06-09 95-36-53	41 km 213 dg	68 km 35 km WITHIN
29	KBBQFM LIC	VAN BUREN AR BLH-030625ACH	274 Class C2	17.0 kW	35-26-51 94-21-54	91 km 87 dg	68 km 28 km +6 km

#	CALL STATUS	LOCATION STATE	CHANNEL CLASS	POWER	LATITUDE LONGITUDE	DISTANCE BEARING	KYAL-FM
30	KJSR LIC	TULSA OK BMLH-041022ADG	277 Class C	100.0 kW	36-01-10 95-39-24	72 km 339 dg	67 km 55 km +52 km
31	KESC LIC	WILBURTON OK BLH-020513AAT	279 Class C1	100.0 kW	34-59-13 95-42-10	56 km 213 dg	68 km 55 km WITHIN
32	KMYZFM LIC	PRYOR OK BLH-850501KY	283 Class C1	70.0 kW	36-01-10 95-39-24	72 km 339 dg	67 km 50 km +46 km
33	KTMCFM LIC	MCALESTER OK BLH-990517KA	286 Class A	1.6 kW	34-59-13 95-42-10	56 km 213 dg	68 km 16 km WITHIN
34	KJMM LIC	BIXBY OK BLH-960606KD	287 Class C2	10.0 kW	35-51-41 95-46-03	62 km 324 dg	67 km 27 km WITHIN
35	KHTT LIC	MUSKOGEE OK BLH-820914AJ	295 Class C	94.0 kW	35-51-41 95-46-03	62 km 324 dg	67 km 23 km WITHIN
36	KRMG LIC	TULSA OK BL-14429	740 Class B	50.0 kW DA	36-04-50 96-17-09	111 km 312 dg	67 km 59 km +14 km
37	KFSA LIC	FORT SMITH AR BL-14206	950 Class B	1.0 kW DA	35-25-58 94-28-13	81 km 88 dg	68 km 26 km +11 km
38	KCFO LIC	TULSA OK BL-781012AF	970 Class B	2.5 kW DA	36-11-46 96-02-22	106 km 325 dg	67 km 45 km +5 km
39	KNED LIC	MCALESTER OK BL-	1150 Class B	1.0 kW ND	34-56-12 95-43-59	63 km 212 dg	68 km 23 km WITHIN
40	KFAQ LIC	TULSA OK BL-880908AD	1170 Class A	50.0 kW ND	36-08-49 95-48-27	91 km 334 dg	67 km 91 km +67 km
41	KOKL LIC	OKMULGEE OK BL-	1240 Class C	1.0 kW ND	35-36-31 95-58-19	59 km 292 dg	67 km 29 km WITHIN
42	KPRV LIC	POTEAU OK BL-	1280 Class D	1.0 kW ND	35-01-08 94-39-22	78 km 124 dg	67 km 28 km +16 km
43	KAKC LIC	TULSA OK BL-830705AK	1300 Class B	5.0 kW DA	35-59-40 95-51-27	78 km 326 dg	67 km 35 km +23 km
44	KYHN LIC	FORT SMITH AR BL-2816	1320 Class B	5.0 kW ND	35-24-36 94-21-30	91 km 90 dg	68 km 30 km +5 km

# CALL STATUS	LOCATION STATE	CHANNEL CLASS	POWER	LATITUDE LONGITUDE	DISTANCE BEARING	KYAL-FM
45 KTLQ LIC	TAHLEQUAH OK BL-810102AB	1350 Class D	1.0 kW ND	35-53-43 94-57-12	65 km 35 dg	68 km 19 km WITHIN
46 KMUS LIC	SPERRY OK BL-040706ACJ	1380 Class B	7.0 kW DA	36-15-59 95-58-15	109 km 330 dg	67 km 66 km +23 km
47 KTMC LIC	MCALESTER OK BL-051219AHL	1400 Class C	1.0 kW ND	34-56-58 95-46-01	63 km 216 dg	68 km 28 km WITHIN
48 KTCS LIC	FORT SMITH AR BL-	1410 Class D	1.0 kW ND	35-16-40 94-22-35	91 km 99 dg	68 km 26 km +1 km
49 KTBZ LIC	TULSA OK BL-030905ACQ	1430 Class B	25.0 kW DA	36-14-12 95-57-19	106 km 330 dg	67 km 64 km +25 km
50 KXTD LIC	WAGONER OK BL-880201AD	1530 Class D	5.0 kW DA	35-58-30 95-29-30	63 km 350 dg	67 km 63 km WITHIN
51 KYAL LIC	SAPULPA OK BL-871215AB	1550 Class D	2.5 kW DA	36-01-08 96-05-55	94 km 316 dg	67 km 38 km +10 km
52 KCUZ LIC	SALLISAW OK BL-	1560 Class D	0.3 kW ND	35-26-34 94-46-33	54 km 86 dg	68 km 38 km WITHIN
53 KWHN LIC	FT. SMITH AR BL-001221ACS	1650 Class B	10.0 kW ND	35-16-29 94-27-35	84 km 100 dg	68 km 39 km +22 km

FCC limit of 8 stations total with 5 in one service

Total of 53 stations comprise the market of:

KYALFM APP MUSKOGEE,OK

KBIX LIC MUSKOGEE,OK

KCXR LIC TAFT,OK

All AM contours used in this study are 5.0 mv/m. All FM contours used were 70 dBu or 3.16 mv/m.