

FM Study for: KJRF

FCC Database Date: 8/30/2007

34-41-22

Location: LAWTON, OK

Channel Class: C1

98-07-34

Contours calculated on direct line using 73.509(a)

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Call	City, State	Chan	Class	Freq	kW	Latitude	Dist.	Contour
Status	Proponent	File Number	HAAT	Longitude	Azm.	Separation		

KAUZTV	WICHITA FALLS, TX	6	2	88.0	100.	33-54-04	95.4	
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LIC	Fac. No. 6864	BLCT-1576		311		98-32-21	203.6	
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>>>>>>> Study For Channel 216 91.1 MHz <<<<<<<<

KFXU	CHICKASHA, OK	213	A	90.5	1.30	35-00-43	39.8	
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CP	Fac. No. 87937	BPED-19970807MY		93		97-56-07	26.0	
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KFXU	F(50,10)	100 dBu =	2 km,	KJRF	F(50,50)	60 dBu =	28 KM	+10 km
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KJRF	F(50,10)	100 dBu =	3 km,	KFXU	F(50,50)	60 dBu =	19 KM	+18 km
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KAYM	WEATHERFORD, OK	213	A	90.5	2.70	35-29-47	105.4	
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LIC	Fac. No. 82300	BLED-20050811ABB		86		98-44-10	328.3	
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KAYM	F(50,10)	100 dBu =	2 km,	KJRF	F(50,50)	60 dBu =	47 KM	+56 km
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KJRF	F(50,10)	100 dBu =	5 km,	KAYM	F(50,50)	60 dBu =	23 KM	+77 km
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KZKL	WICHITA FALLS, TX	213	C3	90.5	7.00	33-53-50	95.9	
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LIC	Fac. No. 55381	BLED-19930823KH		131		98-32-33	203.7	
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KZKL	F(50,10)	100 dBu =	3 km,	KJRF	F(50,50)	60 dBu =	55 KM	+38 km
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KJRF	F(50,10)	100 dBu =	7 km,	KZKL	F(50,50)	60 dBu =	33 KM	+57 km
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KFXU	CHICKASHA, OK	213	C3	90.5	10.0+	34-54-33	28.8	
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APP	Fac. No. 87937	BMPED-20070601ASR		98		97-57-30	32.2	
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KFXU	F(50,10)	100 dBu =	1.6 km,	KJRF	F(50,50)	60 dBu =	26.2 KM	+1.0 km
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KJRF	F(50,10)	100 dBu =	2.5 km,	KFXU	F(50,50)	60 dBu =	16.0 KM	+10 km
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KFXT	SULPHUR, OK	214	C3	90.7	7.00	34-32-57	106.6	
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LIC	Fac. No. 60510	BLED-20050601AXW		91		96-58-34	98.1	
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KFXT	F(50,10)	100 dBu =	3 km,	KJRF	F(50,50)	60 dBu =	34 KM	+70 km
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KJRF	F(50,10)	100 dBu =	3 km,	KFXT	F(50,50)	60 dBu =	33 KM	+71 km
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KOKF	EDMOND, OK	215	C1	90.9	100.+	35-33-59	114.0	
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LIC	Fac. No. 54418	BLED-19911002KA		133		97-28-28	31.2	
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KOKF	F(50,10)	54 dBu =	84 km,	KJRF	F(50,50)	60 dBu =	26 KM	+4 km
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KJRF	F(50,10)	54 dBu =	41 km,	KOKF	F(50,50)	60 dBu =	55 KM	+19 km
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KKVO	ALTUS, OK	215	C3	90.9	4.00	34-58-39	121.7	
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LIC	Fac. No. 1192	BLED-20060404ABP		250		99-24-35	285.6	
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KKVO	F(50,10)	54 dBu =	61 km,	KJRF	F(50,50)	60 dBu =	51 KM	+10 km
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KJRF	F(50,10)	54 dBu =	77 km,	KKVO	F(50,50)	60 dBu =	41 KM	+4 km
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Status	Proponent	File Number	HAAT	Longitude	Azm.	Separation		

KKRD	ENID, OK	216 A	91.1	.410	36-23-48	190.8		
LIC	Fac. No. 19603	BLED-19870916KA	95	97-52-38	6.7			
KKRD	F(50,10)	40 dBu = 49 km, KJRF	F(50,50)	60 dBu = 32 KM	+110 km			
KJRF	F(50,10)	40 dBu = 94 km, KKRD	F(50,50)	60 dBu = 14 KM	+83 km			

KAYC	DURANT, OK	216 A	91.1	.403	34-01-17	169.3		
LIC	Fac. No. 82203	BLED-20000714AAC	64	96-28-18	115.5			
KAYC	F(50,10)	40 dBu = 38 km, KJRF	F(50,50)	60 dBu = 51 KM	+80 km			
KJRF	F(50,10)	40 dBu = 139 km, KAYC	F(50,50)	60 dBu = 11 KM	+19 km			

KQPD	ARDMORE, OK	216 A	91.1	.250	34-11-01	107.9		
LIC	Fac. No. 78925	BLED-20021030AAR	51	97-07-23	121.0			
KQPD	F(50,10)	40 dBu = 24 km, KJRF	F(50,50)	60 dBu = 35 KM	+49 km			
KJRF	F(50,10)	40 dBu = 97 km, KQPD	F(50,50)	60 dBu = 7 KM	+4 km			

NEW	WEATHERFORD, OK	217 A	91.3	.250	35-29-47	105.4		
APP	Fac. No. 122151	BNPED-20000105AAH	77	98-44-11	328.3			
NEW	F(50,10)	54 dBu = 17 km, KJRF	F(50,50)	60 dBu = 47 KM	+41 km			
KJRF	F(50,10)	54 dBu = 72 km, NEW	F(50,50)	60 dBu = 12 KM	+21 km			

KDKR	DECATUR, TX	217 C	91.3	57.0+	33-23-12	153.5		
CP	Fac. No. 14463	BPED-20040719AAM	544	97-33-57	160.1			
KDKR	F(50,10)	54 dBu = 81 km, KJRF	F(50,50)	60 dBu = 50 KM	+23 km			
KJRF	F(50,10)	54 dBu = 75 km, KDKR	F(50,50)	60 dBu = 54 KM	+24 km			

KAKO	ADA, OK	217 C1	91.3	100.+	35-13-36	124.6		
LIC	Fac. No. 82836	BLED-20060310AEC	135	96-55-42	61.1			
KAKO	F(50,10)	54 dBu = 86 km, KJRF	F(50,50)	60 dBu = 34 KM	+5 km			
KJRF	F(50,10)	54 dBu = 53 km, KAKO	F(50,50)	60 dBu = 57 KM	+15 km			

KDKR	DECATUR, TX	217 C	91.3	100.+	33-23-12	153.5		
APP	Fac. No. 14463	BMPED-20070814AAM	544	97-33-57	160.1			
KDKR	F(50,10)	54 dBu = 80 km, KJRF	F(50,50)	60 dBu = 50 KM	+23 km			
KJRF	F(50,10)	54 dBu = 75 km, KDKR	F(50,50)	60 dBu = 53 KM	+25 km			

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Status	Proponent	File Number	HAAT	Longitude	Azm.	Separation		

KDKR	DECATUR, TX	217	C2	91.3	21.0	33-23-12	153.5	
LIC	Fac. No. 14463	BLED-19980624KA	172			97-33-57	160.1	
KDKR	F(50,10) 54 dBu =	71 km, KJRF	F(50,50)	60 dBu =	50 KM	+32 km		
KJRF	F(50,10) 54 dBu =	75 km, KDKR	F(50,50)	60 dBu =	48 KM	+30 km		
KSYE	FREDERICK, OK	218	C1	91.5	100.+	34-21-52	74.4	
LIC	Fac. No. 14520	BLED-19920527KC	155			98-50-04	241.2	
KSYE	F(50,10) 100 dBu =	7 km, KJRF	F(50,50)	60 dBu =	55 KM	+12 km		
KJRF	F(50,10) 100 dBu =	7 km, KSYE	F(50,50)	60 dBu =	60 KM	+8 km		
KOSU	STILLWATER, OK	219	C0	91.7	100.	35-46-50	132.9	
LIC	Fac. No. 50220	BLED-20050923AEE	308			97-31-29	24.2	
KOSU	F(50,10) 100 dBu =	10 km, KJRF	F(50,50)	60 dBu =	28 KM	+95 km		
KJRF	F(50,10) 100 dBu =	3 km, KOSU	F(50,50)	60 dBu =	73 KM	+57 km		