

**KSAJ-FM - Application Channel Study**  
**Alpha Media Licensee LLC**

REFERENCE			DISPLAY DATES
39 01 34.0 N.	CLASS = C1		DATA 10-05-16
95 55 01.0 W.	Current Spacings to 3rd Adj.		SEARCH 10-05-16
----- Channel 253 - 98.5 MHz -----			

Call Lat.	Channel Lng.	Location Ant	Power	Azi HAAT	Dist	FCC	Margin
KSAJ-FM CP -Z	253C1	Burlingame	KS	259.0	11.66	244.5	-232.8
39 00 22.0	96 02 57.0	ZCX	69.000 kW	351 M			
		Alpha Media Licensee Llc	BPH20070118AEN				
<b>Note: KSAJ-FM CP Being modified per this application</b>							
AL1345% RSV-A	253C1	Burlingame	KS	219.4	22.00	244.5	-222.5
38 52 23.0	96 04 42.0		100.000 kW	299 M			
			RMcoord-20				
<b>Note: KSAJ-FM 253C1 Burlingame allotment granted in BPH-20070118AEN</b>							
KSAJ-FM LIC	253C1	Abilene	KS	257.7	115.58	244.5	-128.9
38 47 50.0	97 13 01.0	CN	100.000 kW	134 M			
		Alpha Media Licensee Llc	BLH19850401LA				
<b>Note: KSAJ-FM licensed facility</b>							
KWKJ LIC	253C2	Windsor	MO	102.3	213.33	223.5	-10.2
38 35 37.0	93 31 26.0	CX	44.000 kW	159 M			
		D & H Media, Llc	BLH20131018ACP				
<b>Note: Protected via 73.215 Contour Protection</b>							
KQKQ-FM LIC	253C0	Council Bluffs	IA	357.9	253.42	258.5	-5.1
41 18 25.0	96 01 37.0	CX	100.000 kW	336 M			
		Nrg License Sub, Llc	BLH20021211AAA				
<b>Note: Protected via 73.215 Contour Protection</b>							
KMBZ-FM LIC	251C0	Kansas City	KS	89.8	121.52	93.5	28.0
39 01 20.0	94 30 49.0	C	100.000 kW	335 M			
		Entercom License, Llc	BLH20030423AAV				
KQRC-FM LIC	255C0	Leavenworth	KS	89.8	121.52	93.5	28.0
39 01 20.0	94 30 49.0	C	100.000 kW	335 M			
		Entercom License, Llc	BLH20030422ABJ				
KVOO-FM LIC	253C	Tulsa	OK	182.9	315.11	269.5	45.6
36 11 26.0	96 05 50.0	CY	100.000 kW	374 M			
		Scripps Broadcasting Holdi	BLH19880420KC				
KTLI LIC-N	256C1	El Dorado	KS	218.0	152.63	81.5	71.1
37 56 22.0	96 59 20.0	NC	100.000 kW	188 M			
		El Dorado Licenses, Inc.	BMLD20051019ABC				
KFH-FM LIC	254C2	Clearwater	KS	219.5	232.18	157.5	74.7
37 24 11.0	97 35 22.0	CX	50.000 kW	150 M			
		Entercom License, Llc	BMLH20120816ABN				

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All separation margins include rounding