

**May 2007  
KAJR(FM) Channel 240A  
Indian Wells, CA  
Allocation Study**

The attached spacing study shows that the proposed transmitter site meets the co-channel and adjacent channel spacing requirements for Class A stations as prescribed in §73.207 of the Commission's Rules, with the exception of a short-spacing to the licensed operation of KXXZ on Channel 240B1 at Barstow. Processing pursuant to §73.215 of the Commission's Rules is requested with respect to KXXZ, and the attached allocation study map is included to demonstrate the lack of prohibited contour overlap with that facility.

Hatfield & Dawson Consulting Engineers

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## SEARCH PARAMETERS

FM Database Date: 070507

Channel: 240A 95.9 MHz

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Latitude: 33 48 4

Longitude: 116 13 28

Safety Zone: 32 km

Job Title: KAJR 240A INDIAN WELLS

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
K237EN CP	YUCCA VALLEY CA	BNPFT-030829ADF	237D 95.3	0.010 665.0	34-04-55 116-20-34	340.8	33.01 0.00	0 TRANS
K238AK LIC	PALM DESERT CA	BLFT-070222ABC	238D 95.5	0.250 46.0	33-43-43 116-22-39	240.4	16.30 0.00	0 TRANS
KUSS LIC	CARLSBAD CA	BLH-970205KF	239B 95.7	29.000 195.0	32-50-24 117-14-52	221.9	142.98 29.98	113 CLEAR
KUSS CP MOD	CARLSBAD CA	BMPH-070103ADA	239B 95.7	28.000 202.0	32-50-21 117-14-57	222.0	143.13 30.13	113 CLEAR
K239AD LIC	INDIO CA	BLFT-980416TC	239D 95.7	0.010 546.0	33-48-08 116-13-27	11.7	0.13 0.00	0 TRANS
KFSH-FM LIC	ANAHEIM CA	BLH-991014ABW	240A 95.9	6.000 100.0	33-49-53 117-48-33	271.8	146.76 31.76	115 CLEAR
KXXZ LIC	BARSTOW CA	BLH-020318AAW	240B1 95.9	8.900 148.0	34-51-22 117-03-00	327.4 SS	139.53 -3.47	143 SHORT
ABSOLUTE MINIMUM 73.215 SPACING = 119 KM								
NEW-T APP	BORREGO SPRINGS CA	BNPFT-030827AJB	240D 95.9	0.050 36.0	33-15-41 116-22-17	192.8	61.40 0.00	0 TRANS
KAJR CP MOD	INDIAN WELLS CA	BMPH-060719ACN	240A 95.9	1.500 203.0	33-48-04 116-13-28	0.0 SS	0.00 -115.00	115 SHORT
K240CR LIC	PALM SPRINGS CA	BLFT-000217ACD	240D 95.9	0.010 420.0	33-51-58 116-26-05	290.5	20.76 0.00	0 TRANS
K240DK CP	WRIGHTWOOD CA	BNPFT-030829ANJ	240D 95.9	0.001 1339.0	34-21-08 117-40-27	295.1	147.12 0.00	0 TRANS
NEW-T APP	BORREGO SPRINGS TX	BNPFT-030314AND	240D 95.9	0.050 39.0	33-15-41 116-22-17	192.8	61.40 0.00	0 TRANS
DEL	BRAWLEY CA	RM-11249	241B 96.1	0.000 0.0	32-57-12 115-30-05	144.3	115.62 2.62	113 CLOSE
KSIQ LIC	BRAWLEY CA	BLH-941125KA	241B 96.1	50.000 90.0	32-57-12 115-30-05	144.3	115.62 2.62	113 CLOSE

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KSIQ CP	CAMPO CA	BPH-061025AEK	241B1 96.1	25.000 92.0	32-40-44 116-31-05	192.4	127.43 31.43	96 CLEAR
NEW-T APP	FALLBROOK CA	BNPFT-030311ARX	241D 96.1	0.005 DA 401.0	33-24-02 117-11-24	243.8	100.03 0.00	0 TRANS
KWIE LIC	SAN JACINTO CA	BMLH-061117ACW	241A 96.1	1.400 209.0	34-02-13 116-58-07	291.1 SS	73.62 1.62	72 CLOSE
NEW-T APP	SAN PASQUAL CA	BNPFT-030311ARV	241D 96.1	0.010 303.0	33-04-00 116-54-03	217.7	102.92 0.00	0 TRANS
K239AD CP	INDIO CA	BPFT-060707ACY	242D 96.3	0.010 531.0	33-48-08 116-13-27	11.7	0.13 0.00	0 TRANS
KXCM LIC	TWENTYNINE PALMS CA	BMLH-050719AAK	242A 96.3	6.000 74.0	34-09-15 116-11-50	3.7	39.24 8.24	31 CLOSE

44444 END OF FM SPACING STUDY FOR CHANNEL 240 44444

