

**March 2007**  
**KCLB-FM 229B Coachella, CA**  
**Allocation Study**

The attached spacing study shows that the proposed operation meets the co-channel and adjacent channel spacing requirements for Class B stations as prescribed in §73.207 of the Commission's Rules.

Hatfield & Dawson Consulting Engineers

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## SEARCH PARAMETERS

FM Database Date: 070228

Channel: 229B 93.7 MHz

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Latitude: 33 52 15

Longitude: 116 13 37

Safety Zone: 32 km

Job Title: KCLB-FM 229B COACHELLA

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
NEW-T	INDIO		226D	0.001	33-48-06	178.3	7.68	0
APP	CA	BNPFT-030314ANK	93.1	556.0	116-13-28		0.00	TRANS
KBHR	BIG BEAR CITY		227A	1.300	34-16-41	311.2	68.99	69
LIC	CA	BLH-050103AJG	93.3	214.0	116-47-31	SS	-0.01	SHORT
NEW-T	DESERT CENTER		227D	0.010	33-39-22	108.2	75.60	0
APP	CA	BNPFT-030317AYM	93.3	900.0	115-27-09		0.00	TRANS
NEW-T	DESERT CENTER		227D	0.010	33-39-22	108.2	75.60	0
APP	CA	BNPFT-030825AGQ	93.3	900.0	115-27-09		0.00	TRANS
NEW-T	PALM SPRINGS		227D	0.010	33-51-55	268.2	19.36	0
APP	CA	BNPFT-030317ECZ	93.3	381.0	116-26-10		0.00	TRANS
NEW-T	THOUSAND PALMS		227D	0.010	33-52-03	268.9	19.07	0
APP	CA	BNPFT-030314BLT	93.3	435.0	116-25-59		0.00	TRANS
K228CO	BARSTOW		228D	0.002	34-51-22	325.7	132.93	0
LIC	CA	BLFT-901031TA	93.5	247.0	117-02-58		0.00	TRANS
KDAI	ONTARIO		228A	5.000	34-10-32	285.6	128.92	113
LIC	CA	BLH-050204AAO	93.5	-40.0	117-34-26		15.92	CLEAR
K228AJ	VICTORVILLE, ETC.		228D	0.105	34-14-03	295.9	93.46	0
LIC	CA	BLFT-860522TA	93.5	1258.0	117-08-25		0.00	TRANS
KADD	LAUGHLIN		228C1	2.750	35-01-58	52.3	214.16	195
LIC	NV	BLH-971104KG	93.5	576.0	114-21-57		19.16	CLEAR
NEW	MOHAVE VALLEY		229A	6.000	34-58-06	51.4	197.68	178
APP	AZ	BNPH-041228ABF	93.7	-7.7	114-31-58		19.68	CLEAR
KCLB-FM	COACHELLA		229B	26.500	33-48-07	178.1	7.65	241
LIC	CA	BMLH-050802AAL	93.7	197.0	116-13-27		-233.35	SHORT
KCLBaux	COACHELLA		229B	3.600	33-47-45	176.8	8.33	0
LIC	CA	BXLH-040622ABJ	93.7	100.0	116-13-19		0.00	AUX
NEW-T	EL CENTRO		229D	0.005	32-47-40	150.3	137.28	0
APP	CA	BNPFT-030314AXU	93.7	70.0	115-29-56		0.00	TRANS

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NEW-T APP	RANCHO BERNARDO, ETC CA	BNPFT-030710AAA	229D 93.7	0.010 741.0	DA 33-00-32 116-58-16	216.0	118.01 0.00	0 TRANS
NEW-T APP	RANCHO BERNARDO, ETC CA	BPFT-971028TB	229D 93.7	0.010 741.0	DA 33-00-32 116-58-16	216.0	118.01 0.00	0 TRANS
K230AO CP	BARSTOW CA	BNPFT-030821ABS	230D 93.9	0.035 76.0	34-54-44 117-01-39	327.8	136.98 0.00	0 TRANS
KMVNaux LIC	LOS ANGELES CA	BLH-980507KA	230B 93.9	1.000 878.0	34-13-36 118-03-59	283.7	174.37 0.00	0 AUX
KMVN LIC	LOS ANGELES CA	BLH-060323ABU	230B 93.9	18.500 917.0	DA 34-13-36 118-03-59	283.7	174.37 5.37	169 CLOSE
KMVNaux LIC	LOS ANGELES CA	BMLH-920826KF	230B 93.9	35.000 219.0	34-09-50 118-11-46	280.7	184.77 0.00	0 AUX
K231BD CP	YUCAIPA CA	BNPFT-030819AAP	231D 94.1	0.002 1801.0	DA 34-03-18 116-53-35	288.6	64.87 0.00	0 TRANS
K232CX LIC	DESERT HOT SPRINGS CA	BLFT-940926TD	232D 94.3	0.250 1556.0	DA 34-02-17 116-48-49	289.1	57.31 0.00	0 TRANS
NEW-T APP	HEMET CA	BNPFT-030317HHN	232D 94.3	0.010 680.0	DA 33-49-49 116-57-08	266.4	67.27 0.00	0 TRANS

44444 END OF FM SPACING STUDY FOR CHANNEL 229 44444