

**February 2011
New(FM) Channel 238A
Twentynine Palms Base, CA
Allocation Study**

Channel 238A Transmitter Site

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 KLOS on Channel 238B at Los Angeles. Processing pursuant to §73.215 of the Commission's Rules is requested with respect to KLOS, and the attached allocation study map exhibit is included to demonstrate the lack of prohibited contour overlap with that facility.

Further Mexican Coordination Is Not Believed to be Necessary

The instant application represents just a small adjustment in the proposed facility, in order to facilitate construction on an existing wooden pole adjacent to the approved transmitter site and diplexing with KRSX-FM. The proposed transmitter site is located 0.04 kilometers north of the transmitter site already authorized for this station in BNPH-20091016ADU. Since the new transmitter site is located such a small distance from the authorized site, slightly farther from Mexico, and with a reduced ERP, further coordination of this proposal with Mexican authorities is not believed to be necessary.

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SEARCH PARAMETERS FM Database Date: 110204

Channel: 238A 95.5 MHz Page 1
 Latitude: 34 9 16
 Longitude: 116 12 4
 Safety Zone: 32 km
 Job Title: TWENTYNINE PALMS BASE 238A

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
KFRGaux LIC	SAN BERNARDINO CA BXLH-80110ABA	236B 95.1	9.100 135.0	34-11-52 117-17-10	273.1	100.15 0.00	0 AUX	
KFRG APP	SAN BERNARDINO CA BSTA-71115AAV	236B 95.1	9.100 135.0	34-11-52 117-17-10	273.1	100.15 31.15	69 CLEAR	
KFRG LIC	SAN BERNARDINO CA BMLH-70326ACS	236B 95.1	50.000 149.0	34-11-51 117-17-10	273.1	100.15 31.15	69 CLEAR	
VAC NOTE:	AMBOY CA RM-10446 ORIGINAL ALLOTMENT FOR 29 PALMS BASE 238A	237A 95.3	0.000 0.0	34-36-00 115-40-52	43.8	68.78 -3.22	72 SHORT	
DEL NOTE:	AMBOY CA RM-11597 ORIGINAL ALLOTMENT FOR 29 PALMS BASE 238A	237A 95.3	0.000 0.0	34-36-00 115-40-52	43.8	68.78 -3.22	72 SHORT	
K237EN LIC	YUCCA VALLEY CA BLFT-71004AAA	237D 95.3	0.010 665.0	34-04-55 116-20-34	238.3	15.35 0.00	0 TRANS	
KLOS LIC	LOS ANGELES CA BLH-840702CP	238B 95.5	63.000 954.0	34-13-37 118-03-58	273.2	172.10 -5.90	178 SHORT	
ABSOLUTE MINIMUM 73.215 SPACING = 143 KM								
KLOSaux LIC	LOS ANGELES CA BMLH-70524ADX	238B 95.5	72.000 890.0	34-13-37 118-03-58	273.2	172.10 0.00	0 AUX	
KLOSaux LIC	LOS ANGELES CA BXLH-60410AES	238B 95.5	50.000 893.0	34-12-46 118-03-42	272.7	171.64 0.00	0 AUX	
K238AK LIC	PALM DESERT CA BLFT-80716AHG	238D 95.5	0.025 DA 526.0	33-48-04 116-13-28	183.1	39.25 0.00	0 TRANS	
K238BB LIC	PALM SPRINGS CA BLFT-01118ABV	238D 95.5	0.010 DA 431.0	33-51-58 116-26-05	214.0	38.58 0.00	0 TRANS	
NEW CP	TWENTYNINE PALMS BAS CA BNPH-91016ADU	238A 95.5	6.000 DA 100.0	34-09-15 116-12-05	219.6 SS	0.04 -114.96	115 SHORT	
KWNR LIC	HENDERSON NV BLH-890629KB	238C 95.5	100.000 354.0	36-00-31 115-00-22	27.5	232.79 6.79	226 CLOSE	

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KWNR	HENDERSON	238C	100.000	36-00-28	27.5	232.72	226	
CP	NV BPH-80327ACG	95.5	452.0	115-00-21	SS	6.72	CLOSE	
KAJR	INDIAN WELLS	240A	1.750	33-48-04	183.1	39.25	31	
LIC	CA BLH-70911ACV	95.9	189.0	116-13-28	SS	8.25	CLOSE	
KPLM-FM1	JOSHUA TREE & TWENTY	291D	0.200 DA	34-09-16	84.7	0.33	0	
LIC	CA BLFTB-90831AAL	106.1	86.0	116-11-51		0.00	BOOST	
KPLM	PALM SPRINGS	291B	50.000	33-52-14	184.4	31.58	15	
LIC	CA BLH-981105KC	106.1	121.0	116-13-39		16.58	CLEAR	

44444 END OF FM SPACING STUDY FOR CHANNEL 238 44444

