

Allocation Study

1. Compliance with 47 C.F.R. 73.207

The proposed facility meets all minimum distance separation requirements with regard to co-channel, first, second, or third adjacent channel stations, and those separated by 53/54 channels, except the license of KQPT Channel 298B Colusa, CA. The proposed facility is 8.2 kilometers short-spaced to KQPT.

This application proposes contour protection for KQPT according to the guidelines of 47 C.F.R. 73.215. Section 47 C.F.R. 73.215(e) states that the minimum separation requirement between a class B and a class B facility, which are separated by 200 kHz, is 145 km. Exhibit 30-A shows that KQPT is separated from the proposed facility by 160.26 km.

Therefore, the proposed facility is permitted to use contour protection toward the short-space facilities (See Exhibit 34 for compliance with contour protection requirements).

San Joaquin Broadcasting

Exhibit 30-A

Livermore, CA

Proposed Site Spacing

REFERENCE
37 52 54.0 N.
121 55 05.0 W.
----- Channel 297 - 107.3 MHz -----

CLASS = B
Current Spacings to 3rd Adj.

DISPLAY DATES
DATA 11-05-13
SEARCH 11-05-13

Call		Channel	Location		Azi	Dist	FCC	Margin
KLVS	LIC	297B	Livermore	CA	118.9	13.84	241.0	-227.2
*KSAN%	LIC	299B	San Mateo	CA	244.9	50.33	74.0	-23.7
*KFRC-FM%	LIC	295B	San Francisco	CA	266.4	51.07	74.0	-22.9
KQPT	LIC	298B	Colusa	CA	347.1	160.26	169.0	-8.7
1432289	RSV-A	298A	Sutter Creek	CA	59.5	113.06	113.0	0.06
1513664	RSV-A	298A	Sutter Creek	CA	59.5	113.06	113.0	0.06
DKSAC	VAC	298A	Sutter Creek	CA	59.5	113.06	113.0	0.06
1422321	RSV-A	298A	Sutter Creek	CA	59.5	113.06	113.0	0.06
KPIG-FM	LIC	298A	Freedom	CA	170.8	117.66	113.0	4.7
1358990	APP	298A	Sutter Creek	CA	62.5	133.88	113.0	20.9
1509306	APP	298A	Sutter Creek	CA	62.5	133.88	113.0	20.9
1358480	APP	298A	Sutter Creek	CA	62.5	133.88	113.0	20.9
1357799	APP	298A	Sutter Creek	CA	62.5	134.06	113.0	21.1
1432058	APP	298A	Sutter Creek	CA	61.5	138.31	113.0	25.3
KDND	LIC	300B	Sacramento	CA	22.3	99.61	74.0	25.6
KOIT	LIC	243B	San Francisco	CA	253.5	49.03	20.0	29.0
KSRT	LIC	296A	Cloverdale	CA	316.6	142.75	113.0	29.8
KSES-FM	LIC	296A	Seaside	CA	175.5	147.96	113.0	35.0
NEW	CP	294A	Waterford	CA	101.1	118.11	69.0	49.1
KURQ	LIC	297B	Grover Beach	CA	157.7	301.74	241.0	60.7

% = Station fails 73.215.

RSV-R = reserved - needs protection, RSV-A = allocation.

* Note: Since the relationship between KSAN/KFRC-FM and KLVS fall under 73.213(a), they are discussed in Exhibit 31.