

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

Livermore, CA

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REFERENCE                                     CLASS = B                                     DISPLAY DATES
37 48 57.0 N.                                Current Spacings to 3rd Adj.                DATA 01-06-15
122 03 41.0 W.                                Channel 297 - 107.3 MHz                      SEARCH 01-06-15
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Call	Channel	Location	Azi	Dist	FCC	Margin
KLVS	CP -N 297B	Livermore	CA 59.8	14.57	240.5	-225.9
KLVS	LIC 297B	Livermore	CA 88.5	24.75	240.5	-215.8
*KSAN%	LIC 299B	San Mateo	CA 246.9	35.83	73.5	-37.7
*KFRC-FM%	LIC 295B	San Francisco	CA 276.0	38.56	73.5	-34.9
KQPT	LIC 298B	Colusa	CA 351.8	165.14	168.5	-3.4
KPIG-FM	LIC 298A	Freedom	CA 163.8	113.31	112.5	0.8
1422321	RSV-A 298A	Sutter Creek	CA 59.5	127.64	112.5	15.1
1432289	RSV-A 298A	Sutter Creek	CA 59.5	127.64	112.5	15.1
1513664	RSV-A 298A	Sutter Creek	CA 59.5	127.64	112.5	15.1
DKSAC	VAC 298A	Sutter Creek	CA 59.5	127.64	112.5	15.1
KOIT	LIC 243B	San Francisco	CA 259.0	35.03	19.5	15.5
KSRT	LIC 296A	Cloverdale	CA 322.4	140.08	112.5	27.6
KSES-FM	LIC 296A	Seaside	CA 170.1	142.28	112.5	29.8
1358480	APP 298A	Sutter Creek	CA 62.1	148.45	112.5	36.0
1358990	APP 298A	Sutter Creek	CA 62.1	148.45	112.5	36.0
1509306	APP 298A	Sutter Creek	CA 62.1	148.45	112.5	36.0
1357799	APP 298A	Sutter Creek	CA 62.2	148.63	112.5	36.1
KDND	LIC 300B	Sacramento	CA 26.8	111.52	73.5	38.0
1432058	APP 298A	Sutter Creek	CA 61.2	152.88	112.5	40.4
KURQ	LIC 297B	Grover Beach	CA 154.9	300.14	240.5	59.6
NEW	CP 294A	Waterford	CA 96.8	129.45	68.5	61.0

% = Station fails 73.215.
 RSV-R = reserved - needs protection, RSV-A = allocation.
 All separation margins include rounding

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