

K298AZ_Interference_Study.txt

Interference Study
March 16, 2017
K298AZ

ComStudy 2.2 search of channel 298 (107.5 MHz Class D) at
38-30-32.0 N, 122-39-44.0 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
K300AO	SANTA ROSA	CA	300	D	0.08	0.00	113.1	*
K300AO	SANTA ROSA	CA	300	D	9.09	0.00	190.4	*
KFRC-FM	SAN FRANCISCO	CA	295	B	74.43	0.00	168.8	*
KQPT	COLUSA	CA	298	B	91.07	0.00	18.1	**
KSRT	CLOVERDALE	CA	296	A	47.39	0.00	315.0	1.73 dB
KLVS	LIVERMORE	CA	297	B	93.22	0.00	145.5	4.04 dB
KSAN	SAN MATEO	CA	299	B	93.17	0.00	167.6	4.13 dB
KSAN	SAN MATEO	CA	299	B	93.17	0.00	167.6	4.21 dB
KOWS-LP	OCCIDENTAL	CA	297	LP100	27.87	13.00	247.3	5.48 dB
KSAN-FM1	PLEASANTON, ETC.	CA	299	D	95.35	0.00	136.8	8.74 dB
KFRC-FM	SAN FRANCISCO	CA	295	B	74.46	0.00	168.8	9.90 dB
KFRC-FM	SAN FRANCISCO	CA	295	B	74.46	0.00	168.8	9.90 dB
KLVS	LIVERMORE	CA	297	B	108.62	0.00	134.5	11.32 dB
KQPT	COLUSA	CA	298	B	91.07	0.00	18.1	13.76 dB
KDND	SACRAMENTO	CA	300	B	105.24	0.00	77.3	17.22 dB
951206MD	HEALDSBURG	CA	244	A	28.21	10.00	331.3	18.2
KNOB	HEALDSBURG	CA	244	A	29.94	10.00	327.3	19.9
KQPT	COLUSA	CA	298	B	169.65	0.00	31.4	20.61 dB
KDND	SACRAMENTO	CA	300	B	105.24	0.00	77.3	23.07 dB
KQPT	COLUSA	CA	298	B	91.07	0.00	18.1	23.48 dB
KSAN	SAN MATEO	CA	299	B	93.17	0.00	167.6	26.46 dB
KFRC-FM	SAN FRANCISCO	CA	295	B	74.58	0.00	168.9	27.33 dB
K296ES	LAKEPORT	CA	296	D	77.83	0.00	332.7	29.48 dB
DKLVS-FM2	CONCORD	CA	297	D	80.15	0.00	132.4	31.52 dB
KSRT	CLOVERDALE	CA	296	A	44.68	0.00	316.6	35.19 dB

* The applicant requests of furtherance of its 74.1204(d) waiver due to lack of people within the interfering contour. This overlap is already pre-existing

** The opveral with KQPT is also already pre-existing.