

## K298AZ Interference Study

Exhibit E-1

Jan 15, 2008

ComStudy 2.2 search of channel 298 (107.5 MHz Class D)  
at 38-30-31.0 N, 122-39-41.0 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
951206MD	HEALDSBURG	CA	244	A	28.27	10.00	331.2	18.3
K295BK	CALISTOGA	CA	295	D	17.27	0.00	19.1	15.03 dB
K296ES	LAKEPORT	CA	296	D	77.81	0.00	332.7	29.38 dB
K300AO	SANTA ROSA	CA	300	D	0.00	0.00	90.0	*
KDND	SACRAMENTO	CA	300	B	105.17	0.00	77.3	23.03 dB
KDND	SACRAMENTO	CA	300	B	105.17	0.00	77.3	17.19 dB
KFRC-FM	SAN FRANCISCO	CA	295	B	74.42	0.00	168.8	9.90 dB
KFRC-FM	SAN FRANCISCO	CA	295	B	74.38	0.00	168.8	*
KNOB	HEALDSBURG	CA	244	A	30.01	10.00	327.3	20.0
KOWS-LP	OCCIDENTAL	CA	297	LP100	27.93	13.00	247.4	6.44 dB
KQPT	COLUSA	CA	298	B	91.07	0.00	18.0	21.38 dB
KQPT	COLUSA	CA	298	B	91.07	0.00	18.0	11.76 dB
KQPT	COLUSA	CA	298	B	91.07	0.00	18.0	*
KSAN	SAN MATEO	CA	299	B	93.12	0.00	167.7	32.30 dB
KSAN	SAN MATEO	CA	299	B	93.12	0.00	167.7	4.67 dB
KSAN	SAN MATEO	CA	299	B	93.12	0.00	167.7	4.59 dB
KSAN-FM1	PLEASANTON, ETC.	CA	299	D	95.28	0.00	136.8	8.86 dB
KSRT	CLOVERDALE	CA	296	A	44.75	0.00	316.5	35.19 dB
KSRT	CLOVERDALE	CA	296	A	47.46	0.00	315.0	1.78 dB
KSTN-FM	STOCKTON	CA	297	B	108.54	0.00	134.5	38.77 dB
KSTN-FM	STOCKTON	CA	297	B	108.54	0.00	134.5	11.69 dB

\* No interference due to lack of population in the interfering contour