

FM Translator Spacing Study

Channel 267 (96.5 MHz) at 38°23'39" N - 120°45'47" W

<u>CALL</u>	<u>CITY</u>	<u>ST</u>	<u>CHN</u>	<u>CL</u>	<u>DIST</u>	<u>SEP</u>	<u>BRNG</u>	<u>CLEARANCE</u>
KOIT	SAN FRANCISCO	CA	243	B	164.26	178.00	244.9	-0.59 dB *
KSEG	SACRAMENTO	CA	245	B	68.36	69.00	294.7	0.85 dB
KUBU-LP	SACRAMENTO	CA	243	LP100	65.60	67.00	288.0	0.79 dB
KOIT	SAN FRANCISCO	CA	243	B	164.26	178.00	244.9	0.91 dB
KBYN	ARNOLD	CA	240	A	49.88	31.00	91.9	3.25 dB
KYMX	SACRAMENTO	CA	241	B	73.94	69.00	291.6	3.68 dB
KOIT	SAN FRANCISCO	CA	243	B	164.26	178.00	244.9	5.39 dB
KUBB	MARIPOSA	CA	242	B	115.24	113.00	145.9	6.82 dB
KYMX	SACRAMENTO	CA	241	B	73.92	69.00	291.7	9.53 dB
KBYN	CITY OF ANGELS	CA	240	A	43.90	31.00	159.8	10.77 dB
KBYN	ARNOLD	CA	240	A	38.78	31.00	105.4	10.48 dB
KLCA	TAHOE CITY	CA	243	C1	127.19	200.00	36.5	12.92 dB
KSEG	SACRAMENTO	CA	245	B	68.36	69.00	294.7	14.79 dB
KOIT-FM3	MARTINEZ, ETC.	CA	243	D	129.69	0.00	247.1	14.75 dB
KMRQ	RIVERBANK	CA	244	A	80.46	72.00	190.1	14.96 dB
KOIT	SAN FRANCISCO	CA	243	B	164.23	178.00	244.9	21.86 dB
KUBB	MARIPOSA	CA	242	B	115.49	113.00	145.7	21.22 dB
K243BC	CONWAY SUMMIT	CA	243	D	143.05	0.00	103.1	28.73 dB
KLCA	TAHOE CITY	CA	243	C1	134.07	200.00	42.9	28.73 dB
K243BT	CLEARLAKE	CA	243	D	188.84	0.00	293.3	29.44 dB
K246BX	SONORA	CA	246	D	55.38	0.00	140.6	31.09 dB
KWAV	MONTEREY	CA	245	B	219.87	69.00	200.4	31.92 dB
K244DV	MERCED	CA	244	D	111.10	0.00	165.2	32.26 dB
KTSE-FM	PATTERSON	CA	246	A	107.96	31.00	202.1	32.23 dB
KBYN*	CITY OF ANGELS	CA	240	A	42.96	31.00	141.3	35.19 dB
KZAP	PARADISE	CA	244	B1	192.42	96.00	335.2	37.00 dB
K243AK	MAMMOTH LAKES	CA	243	D	199.70	0.00	111.7	37.94 dB
KSEG	SACRAMENTO	CA	245	B	68.42	69.00	294.7	38.98 dB
KNOB	HEALDSBURG	CA	244	A	185.68	72.00	282.5	38.90 dB
KARC-LP	OROVILLE	CA	242	LP100	140.96	56.00	332.1	39.15 dB

* - fully protected, see exhibit 13 map