

Interference Study
K218ET (102.1 MHz)
10/16/2011

ComStudy 2.2 search of channel 271 (102.1 MHz Class D)
at 36-33-09.0 N, 121-47-17.0 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
K217CO	TULARCITOS & CARMEL	CA	217	D	16.82	0.00	143.3	16.8
K217CQ	SALINAS	CA	217	D	34.19	0.00	48.4	34.2
K217EK	PALO COLORADO CANYON	CA	217	D	18.92	0.00	203.8	18.9
K218ET	CARMEL VALLEY	CA	218	D	0.00	0.00	90.0	-0.0
K218ET	CARMEL VALLEY	CA	271	D	0.00	0.00	90.0	
K270BE	MODESTO	CA	270	D	139.11	0.00	30.0	38.31 dB
KAMB	MERCED	CA	268	B	190.61	0.00	54.5	37.17 dB
KCDU	CARMEL	CA	269	A	0.31	0.00	72.7	See Note A
KCDU	CARMEL	CA	269	A	0.00	0.00	90.0	See Note A
KDON-FM	SALINAS	CA	273	B	34.22	0.00	48.6	See Note A
KDON-FM	SALINAS	CA	273	B	34.19	0.00	48.4	See Note A
KHGE	FRESNO	CA	274	B	205.81	0.00	81.0	34.27 dB
KJSN	MODESTO	CA	272	A	146.87	0.00	31.2	35.45 dB
KLBN	FRESNO	CA	270	B	218.16	0.00	73.8	37.68 dB
KLBN	FRESNO	CA	270	B	218.07	0.00	73.9	35.18 dB
KNTY	SHINGLE SPRINGS	CA	270	B	266.10	0.00	16.0	37.60 dB
KRKC-FM	KING CITY	CA	271	B	90.44	0.00	129.3	18.50 dB
KRKC-FM	KING CITY	CA	271	B	97.22	0.00	133.2	See Note B
KSFM	WOODLAND	CA	273	B	226.08	0.00	1.4	39.10 dB
KUZX	SAN FRANCISCO	CA	271	B	157.13	0.00	336.6	19.34 dB
KUZX	SAN FRANCISCO	CA	271	B	157.13	0.00	336.6	3.10 dB
KUZX	SAN FRANCISCO	CA	271	B	157.25	0.00	336.7	0.20 dB
KUZX-FM2	SAN FRANCISCO	CA	271	D	147.96	0.00	355.6	12.50 dB
KZBV	CARMEL VALLEY	CA	217	A	10.15	10.00	148.0	0.2
NEW	STOCKTON	CA	271	D	161.44	0.00	16.5	28.52 dB

Note A: The applicant requests a waiver of 47 C.F.R. 74.1204(D) to operate on the 2nd adjacent channel to KCDU and KDON due to lack of population in the overlap region. Please refer to the attached topographic map.

Note B: The applicant requests a waiver of 47 C.F.R. 74.1204(D) due to contour overlap to KRKC-FM being entirely over an uninhabited state park devoid of homes and commercial structures.