

K216EM
Arcadia, CA
Interference Study
May 29, 2009

ComStudy 2.2 search of channel 216 (91.1 MHz Class D) at
34-09-50.0 N, 118-11-46.0 W.

CALL	CITY	ST CHN CL	DIST	SEP	BRNG	CLEARANCE
K216CX	YUCCA VALLEY	CA 216 D	157.38	0.00	91.5	35.66 dB
K216EW	KERNVILLE	CA 216 D	174.23	0.00	349.2	33.68 dB
K216FA	QUARTZ HILL	CA 216 D	42.55	0.00	358.1	11.73 dB
K216FM	PACOIMA	CA 216 D	28.66	0.00	297.9	see note a
K219AO	FAIRMONT, ETC.	CA 219 D	99.94	0.00	343.1	28.09 dB
KDSC	THOUSAND OAKS	CA 216 B	95.25	0.00	287.2	0.16 dB
KFRB	BAKERSFIELD	CA 217 B	149.84	0.00	340.9	35.15 dB
KFRJ	CHINA LAKE	CA 216 B	152.61	0.00	17.1	31.12 dB
KPFK	LOS ANGELES	CA 214 B	13.89	0.00	58.4	see note b
KPFK-FM1	MALIBU	CA 214 D	58.83	0.00	254.3	34.10 dB
KSFV-LP	LOS ANGELES	CA 6 TV	13.54	0.00	66.2	see note c
KUSC	LOS ANGELES	CA 218 B	18.85	0.00	251.3	see note b
KUSC-FM1	SANTA CLARITA	CA 218 D	41.44	0.00	296.6	21.26 dB
KWTH	BARSTOW	CA 217 B	153.78	0.00	69.2	33.46 dB
NEW	IRVINE	CA 216 D	71.55	0.00	150.3	10.25 dB
NEW	PERRIS	CA 216 A	120.66	0.00	107.6	18.20 dB
XETRA-FM	TIJUANA	BN 216 C	213.10	0.00	149.4	24.42 dB
XETRAFM	TIJUANA	BN 216 C	213.00	0.00	148.8	24.22 dB
XETRAFM	TIJUANA	BN 216 C	213.00	0.00	148.8	24.21 dB
XHTIMFM	TIJUANA	BN 219 B	217.22	0.00	148.9	39.93 dB

Note a: The applicant is also the licensee of K216FM and is filing a concurrent application to modify K216FM to prevent any prohibited overlap with co-channel K216FM

Note b: The applicant request a waiver of 74.1204(d) due to no interference within the 100 dBu interfering contour of KPFK Los Angeles 214B and KUSC Los Angeles K218B. The proposed antenna location is on top of an uninhabited mountain. A topographic map has been included

Note c: The applicant has an agreement with KSFV-LP to locate within KSFV-LP's service contour.