

K220HC Minor Modification  
4/13/2012  
Exhibit E-1, Interference Study

ComStudy 2.2 search of channel 220 (91.9 MHz Class D) at  
34-07-34.0 N, 118-22-02.0 W

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
KHHT	LOS ANGELES	CA	222	B	2.39	0.00	250.4	see note a
KHHT	LOS ANGELES	CA	222	B	29.94	0.00	68.0	see note a
KHHT	LOS ANGELES	CA	222	B	29.91	0.00	68.0	see note a
KSFV-CA	LOS ANGELES	CA	6	TV	29.78	0.00	71.0	see note b
KSFV-LD	LOS ANGELES	CA	6	TV	29.78	0.00	71.0	see note b
KUSC	LOS ANGELES	CA	218	B	29.81	0.00	70.9	see note a
K220FR	SIMI VALLEY	CA	220	D	31.15	0.00	316.7	see note c
KIIS-FM	LOS ANGELES	CA	274	B	2.39	15.00	250.4	
KHHT	LOS ANGELES	CA	222	B	29.94	0.00	68.0	see note a
XETV	TIJUANA	BN	6	TV	218.52	0.00	145.3	-0.00 dB
K220FR	SIMI VALLEY	CA	220	D	31.15	0.00	316.7	0.15 dB
K61AJ	INYOKERN, ETC.	CA	6	TV	153.85	0.00	18.9	-0.00 dB
KCIO-LP	HESPERIA	CA	6	TV	93.77	0.00	80.9	-0.00 dB
KCIO-LP	ONTARIO	CA	6	TV	93.77	0.00	80.9	-0.00 dB
KUHD-LP	VENTURA	CA	6	TV	92.55	0.00	285.8	-0.00 dB
NEW	JOHANNESBURG	CA	6	TV	152.50	0.00	25.6	-0.00 dB
KCIO-LP	VICTORVILLE	CA	6	TV	145.19	0.00	65.0	-0.00 dB
NEW	SANTA MARIA	CA	6	TV	188.30	0.00	298.1	-0.00 dB
KRPE-LP	BANNING	CA	6	TV	134.74	0.00	103.8	-0.00 dB
	ENSENADA	BN	6	TV	299.68	0.00	146.4	-0.00 dB
K06MU	BIG BEAR LAKE	CA	6	TV	134.65	0.00	84.2	-0.00 dB
K06MB	INDIO	CA	6	TV	201.21	0.00	99.7	-0.00 dB
K06IQ	NEWBERRY SPRINGS	CA	6	TV	173.76	0.00	62.5	-0.00 dB
XETV	TIJUANA	BN	6	TV	218.48	0.00	145.4	-0.00 dB
KVCR	SAN BERNARDINO	CA	220	B	101.52	0.00	99.8	2.44 dB
KIIS-FM	LOS ANGELES	CA	274	B	29.94	15.00	68.0	14.9
K219AO	FAIRMONT, ETC.	CA	219	D	100.67	0.00	352.3	14.68 dB
KUSC-FM1	SANTA CLARITA	CA	218	D	31.09	0.00	316.8	15.02 dB
KVCR	SAN BERNARDINO	CA	220	B	101.52	0.00	99.8	18.81 dB
KWTD	RIDGECREST	CA	220	B	161.86	0.00	21.9	27.95 dB
KCSB-FM	SANTA BARBARA	CA	220	B	152.96	0.00	287.3	29.95 dB
K219DK	VICTORVILLE	CA	219	D	112.74	0.00	61.0	35.11 dB
KFRB	BAKERSFIELD	CA	217	B	149.47	0.00	347.0	36.65 dB
XHRM-FM	TIJUANA	BN	223	C1	218.00	0.00	145.4	37.11 dB
XHRMFM	TIJUANA	BN	223	C1	218.00	0.00	145.4	37.05 dB
DK220GU	LOST HILLS	CA	220	D	202.70	0.00	325.1	38.64 dB
XHTIMFM	TIJUANA	BN	219	B	222.38	0.00	144.8	39.28 dB

Note a: The applicant proposes a waiver of 47 C.F.R 74.1204(D) to operate on the 2nd adjacent channel to KHHT and KUSC due to lack of population within the interfering contour. See attached topographic map, Exhibit E-3

Note b: The applicant has an agreement with KSFV-LP to operate within their protected service contour. Please see attached Channel 6 agreement

Note c: An applicant has filed for an been granted a construction permit to reduce the ERPP of K220FR to 1 watt to eliminate any prohibited overlap.