

K215CV Minor Mod
December 21, 2010
Exhibit E-1
Interference Study

ComStudy 2.2 search of channel 215 (90.9 MHz Class D)
at 36-40-25.0 N, 101-28-09.0 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
K06BN	WAGON MOUND	NM	6	TV	296.65	0.00	256.3	-0.00 dB
K06EM	ROY	NM	6	TV	259.94	0.00	253.1	-0.00 dB
K06HW	SOUTHWEST BACA COUNT	CO	6	TV	155.22	0.00	291.3	-0.00 dB
K06JB	CONCHAS DAM, ETC.	NM	6	TV	293.86	0.00	238.5	-0.00 dB
K06OK	AMARILLO	TX	6	TV	166.11	0.00	191.6	-0.00 dB
K212EN	ELKHART	KS	212	D	53.37	0.00	313.0	28.88 dB
K212EN	ELKHART	KS	212	D	52.43	0.00	315.6	28.39 dB
K215CV	GUYMON	OK	215	D	1.04	0.00	249.0	
KANZ	GARDEN CITY	KS	216	C1	132.79	0.00	22.3	34.96 dB
KANZ	GARDEN CITY	KS	216	C1	132.78	0.00	22.3	17.55 dB
KAVO	PAMPA	TX	215	C2	130.16	0.00	162.9	16.41 dB
KBSD-DT	ENSIGN	KS	6	TV	146.68	0.00	42.5	-0.00 dB
KGUY	GUYMON	OK	217	A	4.38	0.00	13.7	See Note A
KHHC	CANADIAN	TX	216	A	128.98	0.00	130.6	38.25 dB
KJHL	BOISE CITY	OK	215	C3	92.19	0.00	274.5	7.73 dB
KPDR	WHEELER	TX	212	C2	152.82	0.00	146.9	38.22 dB
KXIT-LP	AMARILLO	TX	6	TV	164.31	0.00	191.8	-0.00 dB
KZNZ	ELKHART	KS	217	A	53.37	0.00	313.0	30.76 dB
NEW	HUTCHINSON	KS	6	TV	312.82	0.00	62.5	-0.00 dB
NEW	LIBERAL	KS	218	A	64.95	0.00	49.9	37.77 dB
NEW	DES MOINES	NM	6	TV	214.72	0.00	273.4	-0.00 dB
NEW	HOOKE	OK	213	C2	25.34	0.00	66.4	See Note A
NEW	BORGER	TX	217	C3	114.00	0.00	185.3	31.11 dB
NEW	CACTUS	TX	214	C3	75.56	0.00	198.6	17.02 dB
NEW	CHANNING	TX	212	C2	108.44	0.00	226.9	25.13 dB

Note A: The applicant requests a furtherance of its waiver of 74.1204 (d) to allow K215CV to operate on the 2nd adjacent channel to KGUY 217A and NEW Hooker, OK 213C2. No interference will occur due to lack of population within the interfering contour of K215CV. The 110.5 dBu contour of K215CV is contained within the 70.5 dBu contours of KGUY and Hooker, OK 213.