

EXHIBIT E-1, FIGURE 1, INTERFERENCE STUDY

WILLCOX, ARIZONA, CHANNEL 206C3

REFERENCE CH# 206A - 89.1 MHz, Pwr= 0.12 kW, HAAT= 966.2 M, COR= 2459 M
 32 13 01.0 N. Average Protected F(50-50)= 34.9 km
 109 36 26.0 W.

DISPLAY DATES
 DATA 10-16-07
 SEARCH 10-16-07

CH CITY	CALL	TYPE STATE	ANT AZI <--	DIST FILE #	LAT LNG	PWR (kW) HAAT (M)	INT (km) COR (M)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT*
06+2E Tucson	KUATTV	LI _HN AZ	282.3 101.7	106.54 BLET20030103AAW	32 24 55.0 110 42 51.0	33.900 1101	2660	135.1 Arizona Board Of Regents/u	166.6R	-60.0M
206A Tucson	KUAZ-FM	LIC _CX AZ	270.3 89.5	131.85 BLED20051028ABV	32 12 53.0 111 00 21.0	1.600 187	81.8 963	28.6 Arizona Board Of Regents F	13.29	2.52
205A Douglas	VA0877	VAC _N AZ	176.9 357.0	97.00	31 20 36.0 109 33 09.0	6.000 100	47.0 1371	30.6	15.36	13.59
207A Mammoth	KAIC	APP _VX AZ	294.8 114.2	107.07 BPED20070803ACO	32 36 56.0 110 38 38.0	1.800 12	44.6 1090	29.6 Educational Media Foundati	28.64	25.74
205A Tucson	KAIC	LIC _VX AZ	294.8 114.2	107.07 BLED20070124AKJ	32 36 56.0 110 38 38.0	1.800 8	44.6 1090	29.6 Educational Media Foundati	28.64	25.74
06Z2C Silver City	KOBGTV	LI DHN NM	60.3 241.1	147.03 BLCT20030226ABU	32 51 49.0 108 14 27.0	6.000 502	2527	87.4 Kob-tv, Llc	117.9R	29.1M
206B Santa Ana	AL9004«	AL _ SO	218.9 38.1	235.87	30 33 17.0 111 09 15.0	50.000 150	132.1 874	58.8	162.5R	73.4M
208C Nogales	AL0642«	AL _ SO	232.4 51.7	160.23	31 19 52.0 110 56 37.0	100.000 600	14.5 1875	94.4	93.5R	66.7M
260C Agua Prieta	R---«	ADD _ SO	177.3 357.3	98.59	31 19 45.0 109 33 28.0	100.000 600	110.7 1868	43.2	27.5R	71.1M
203A Tucson	KFLT-FM	LIC DVX AZ	258.3 77.7	114.77 BLED20050902AAH	32 00 11.0 110 47 49.0	1.500 115	1.6 1080	16.6 Family Life Broadcasting,	76.09	97.38
205A Los Moscos	AL0755«	AL _ CH	118.2 299.0	157.21	31 32 24.0 108 08 50.0	6.000 100	37.1 1396	24.3	67.5R	89.7M
260B Naco	AL8688«	AL _ SO	198.4 18.2	103.50	31 19 53.0 109 57 05.0	50.000 150	110.7 1654	43.2	13.5R	90.0M
203C3 Tucson	KFLT-FM	APP DVX AZ	271.8 91.0	142.29 BPED20070803ACZ	32 14 57.0 111 06 59.0	0.300 581	1.2 1353	34.0 Family Life Broadcasting,	104.36	107.51

Terrain database is NGDC 30 SEC Distance + R = FCC Required Spacings in KM, Distance + M = Margin in KM
 ERP and HAAT are on direct line to and from reference station.
 Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
 "*"affixed to 'IN' or 'OUT' values = site inside protected contour.
 "«" = Station meets FCC minimum distance spacing for its class.