

# HOUSTON CHRISTIAN BROADCASTERS, INC.

REFERENCE		CH# 218C2- 91.5 MHz, Pwr= 46 kW, HAAT=147.0M, COR= 192 M								DISPLAY DATES	
29 00 04 N.		Average Protected F(50-50)= 51.0 km								DATA	12-14-05
97 00 05 W.		Ave. F(50-10) 40 dBu= 135.5 54 dBu= 76.5 80 dBu= 19.3 100 dBu= 5.8								SEARCH	12-15-05
CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*	
218C2 Bloomington	KHVT.C	CP TX	CX 0.0	0.00 BMPED20051024AAH	29 00 04 97 00 05	13.000 139	192 105.9	39.0 Houston Christian Broadcas		SELF	
218A Giddings	KANJ	LIC TX	DCX 5.5 185.6	129.68 BMLED20051017AAT	30 09 56 96 52 16	1.500 113	223 68.1	21.9 Houston Christian Broadcas	11.38	-26.83<	TO 216A
217A Beeville	KVFM	LIC TX	V 230.4 50.1	96.69 BLED19990625KD	28 26 42 97 45 50	1.000 92	170 26.1	17.7 Paulino Bernal Evangelism	19.73	2.75	Close
220C3 Port O'connor	990218	CP TX	NCX 139.6 319.8	83.32 BPED19990218MA	28 25 44 96 26 54	18.000 92	94 3.6	35.1 Houston Christian Broadcas	27.31	42.21	
219C3 Corpus Christi	KBNJ	LIC TX	C 203.3 23.0	150.17 BLED20001011AAJ	27 45 23 97 36 25	6.100 170	183 54.1	36.4 World Radio Network, Inc.	44.55	36.77	
221A Kenedy	KTNR.C%	CP TX	CX 252.5 72.0	88.16 BPH20020726AAL	28 45 35 97 51 45	6.000 103	192 2.8	28.6 Good News Broadcasting Of	35.32	53.89	
221A Kenedy	KTNR%	LIC TX	CX 252.5 72.0	88.16 BMLED20050103AFW	28 45 35 97 51 45	3.000 94	183 2.2	23.5 Good News Broadcasting Of	35.89	59.07	
219C3 San Antonio	KRTUFM	LIC TX	CX 290.1 109.4	152.84 BLED20011024AAV	29 27 51 98 28 56	8.900 53	259 35.6	23.3 Trinity University	68.52	55.62	
217C3 Prairie View	KPVU	LIC TX	DC 38.5 219.0	155.04 BLED20050926AFL	30 05 21 95 59 46	5.189 143	198 48.8	32.2 Prairie View A & M Univers	55.12	46.27	
218A Fredericksburg	980213	CP TX	CX 310.4 129.6	206.70 BPED19980213MA	30 11 49 98 38 19	3.100 111	615 78.3	25.6 Houston Christian Broadcas	79.69	47.95	
217C2 Lytle	KZLV	LIC TX	DCX 279.5 98.7	171.42 BLED20021002ACB	29 14 39 98 44 27	50.000 167	353 80.5	54.3 Educational Media Foundati	41.56	42.58	
06Z3C Corpus Christi	KRISTV	LI TX	DHY 202.9 22.6	151.55 BLCT19880331KT	27 44 28 97 36 08	100.000 291	307 20.8	100.3 Kvoa Communications, Inc.	166.0R	-14.5M TV 6	

ERP and HAAT on direct-line with reference station.  
 0 affixed to TV6 Margin= no direct-line contour overlap.  
 "\*"affixed to 'IN' or 'Out' values = site inside protected contour.  
 ½ = Station meets FCC minimum distance spacing for its class.  
 "<" = Contour Overlap

Modification of an existing CP - - Increase ERP.  
 Note recent app by KANJ to move to 216A.  
 TV Channel 6 Protection OK.  
 See Map Figures 5 & 6

## FIGURE 4 - CHANNEL STUDY - PROPOSED SITE



KHVT FM - Bloomington, Texas  
 Ch. 218C2 - 46 kW - 147 m  
 December 2005