

KNBE - Beatrice, NE
Interference Study

REFERENCE CH# 205C3 - 88.9 MHz, Pwr= 7.5 kW, HAAT=140.0 M, COR= 558 M DISPLAY DATES
40 33 03 N. Average Protected F(50-50)= 34.74 km DATA 07-18-06
96 38 45 W. Ave. F(50-10) 40 dBu= 96.4 54 dBu= 52.4 80 dBu= 11.3 100 dBu= 3.4 SEARCH 07-19-06

CH CITY	CALL	TYPE STATE		AZI . <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
205C3 Beatrice	KNBE.C	CP NE	VDX	80.1 260.1	6.30 BNPED19990927AAP	40 33 38 96 34 21	7.365 69	502 84.3	24.9 American Family Associatio	-102.81*<	-93.45*<
205A Omaha	KVSS	LIC NE	DEX	32.0 212.4	100.16 BLED20021218AAZ	41 18 47 96 00 36	0.125 148	485 44.0	13.2 Vss Catholic Communi cation	30.00	9.39
206C1 Shenandoah	AP206	APP IA	DEX	97.3 278.1	105.63 BNPED20000225ACT	40 25 27 95 24 40	30.030 62	368 53.7	32.8 Csn International	26.52	34.48
206C1 Shenandoah	AP206	APP IA	DEX	97.3 278.1	105.63 BNPED20000225ACT	40 25 27 95 24 40	44.890 62	368 59.3	36.0 Csn International	20.93	31.29
206C1 Hastings	KHNEFM	LIC NE	CY	281.9 100.9	124.51 BLED19900625KB	40 46 17 98 05 22	68.000 339	879 104.0	71.4 Nebraska Educati onal Tel ec	0.91	24.19
207A Lincoln	KZUM	LIC NE	CN	350.0 170.0	29.57 BLED19870610KA	40 48 47 96 42 24	1.500 32	405 1.6	11.5 Sunri se Communi cations, In	0.43	15.74
203A Lincoln Vertical Polari zati on Onl y	KLCV	LIC NE	VN	11.1 191.2	43.01 BLED19960719KA	40 55 51 96 32 50	4.700 92	455 2.5	25.8 Communi ty Broadcasting, In	12.90	14.77
202A Beatrice	KQIQ	LIC NE	V	214.4 34.2	49.57 BLED20010305AAD	40 10 57 96 58 32	4.200 108	527 2.6	27.0 Southeast Communi ty Colleg	17.19	19.70
258C1 Fairbury	KUTT	LIC NE	CN	214.4 34.2	49.58 BLH19941101KB	40 10 57 96 58 33	100.000 217	636 77.5	65.4 Siebert Communi cations, In	24.0R	25.6M
204C2 Manhattan	KYFA.C	CP KS	CX	175.9 356.0	156.54 BPED19970220MC	39 08 40 96 31 01	25.000 128	474 65.0	43.0 Bible Broadcasting Network	57.78	62.19
06Z2C Hayes Center	KWNBT	LI NE	HN	272.7 89.9	371.18 BLCT20000828AHT	40 37 32 101 01 45	100.000 243	1160 21.5	98.3 Pappas Telecasting Of Cent	225.0R	146.2M
06+2C Omaha	WOWTTV	LI NE	HY	31.4 211.8	99.22 BLCT19831024KI	41 18 40 96 01 37	100.000 423	761 29.7	113.4 Gray Televi si on Li censee,	225.0R	-125.8M
06NT Junction City	KTLJ-C	LI KS	HN	184.6 4.5	170.66 BLTVL19880729IX	39 01 07 96 48 14	0.016 38	408 38.5	8.5 Montgomery Communi cations,	225.0R	-54.3M•

ERP and HAAT are on direct line to and from reference station.

• affixed to TV6 Margin= no direct-line contour overlap.

"*"affixed to 'IN' or 'Out' values = site inside protected contour. "<" = contour overlap