

K65AT on Channel 50 - Omni

REFERENCE

42 02 43 N

98 01 41 W

LPTV Pwr = 1.1 kW, HAMSL COR= 703 M

DISPLAY DATES

DATA 09-18-03

SEARCH 09-18-03

..... Channel 50 , 686 MHz

Call	Channel	Location	Dist	Azi	FCC	Margin
N. Lat.	W. Lng.		Power	HAAT		
K50EG* LI	50+ Columbus, Etc.	NE	117.92	127.7	> 109.80	8.12
41 23 34	96 54 37 CN		2.960 kW	212 M		
David F. Harders BLTTTL19950807JV						
K35FM* CPM	35N Norfolk	NE	55.62	91.6	> 025.49	30.13
42 01 46	97 21 24 DXN		10.000 kW	144 M		
Waitt Broadcasting, Inc. BMAPTT20000825AKA						
K28EN* CP	50N Grand Island	NE	157.92	190.9	> 126.24	31.69
40 38 56	98 23 02 DXN		130.353 kW	176 M		
Glenda R. Harders BPTTL20001122ABH						
KPTH-D*CP	49 Sioux City	IA	160.61	67.3	> 126.02	34.84
42 35 12	96 13 18 DTY		975.588 kW	616 M		
Pappas Telecasting Of Siou BPCDT19991101AGW						
K53GH* CP	50- Hastings	NE	157.92	190.9	> 126.24	35.22
40 38 56	98 23 02 DXN		72.270 kW	176 M		
Mary E. Harders BPTTL20001122ABI						
AP624* AP	51Z Lincoln	NE	139.46	128.4	> 097.03	42.43
41 15 35	96 43 19 VN		5000.000 kW	364 M		
Lincoln 51, Llc BPCT19960724LJ						
960724 CP	51Z Lincoln	NE	153.82	154.4	> 105.31	48.51
40 47 38	97 14 22 DVY		5000.000 kW	461 M		
Lincoln Broadcasting, Llc. BPCT19960724LG						
K51CC* LI	51N O'Neill	NE	65.07	313.0	> 016.62	58.70
42 26 34	98 36 26 DXN		0.008 kW	108 M		
Ktiv Television, Inc. BLTT19880204IR						
AP330* AP	51Z Lincoln	NE	155.08	152.6	> 089.32	66.77
40 48 11	97 10 51 DVN		2149.757 kW	361 M		
David M. Comisar BPCT19960919LE						
KVSS-L*CPM	50- Omaha	NE	186.68	115.2	> 113.78	85.31
41 18 47	96 00 36 DXN		0.138 kW	156 M		
Vss Catholic Communication BMPTTL20020110AAM						
ALKAUN*AL	36+ Sioux Falls	SD	197.11	32.0	> 111.18	85.93
43 32 30	96 44 00 AN		5000.000 kW	600 M		
Rapid Broadcasting Company						

Call N.	Lat.	Channel W.	Lng.	Location	Dist Power	Azi	HAAT	FCC	Margin
AP627*	AP	51Z	Lincoln	NE	156.23	135.3		> 079.69	89.32
41 02 25		96 43 05	DVN	695.127 kW		195 M			
			Prime Broadcasting Company	BPCT19960724LN					
KDINTV	ALD	50	DES MOINES	IA	367.01	92.6		> 267.86	99.15
41 48 33		93 36 53	D	1000.000 kW		600 M			
				BLET860923KM					
KDIN-D*CP	50	Des Moines	IA	366.73	92.3			> 265.28	101.45
41 49 47		93 36 56	TY	966.000 kW		592 M			
			Iowa Public Broadcasting B	BPEDT19981119KG					
AP311*	AP	51Z	Lincoln	NE	157.98	134.9		> 059.64	101.86
41 02 07		96 41 42	DVN	396.699 kW		104 M			
			Anthony J. Fant	BPCT19960624KM					
AL240*	ALD	49	SIOUX CITY	IA	160.57	67.3		> 054.91	108.40
42 35 16		96 13 22	D	116.970 kW		-364 M			
K49GI*	CP	49N	Bassett	NE	124.48	285.5		> 050.75	111.63
42 20 05		99 29 02	DXN	0.114 kW		470 M			
			Roger E. Harders	BNPTTL20000830AEM					
KPTH-D	ST	49	Sioux City	IA	160.61	67.3		> 047.02	113.59
42 35 12		96 13 18	DTN	2.600 kW		77 M			
			Pappas Telecasting Of Siou	BDSTA20020307ACS					
KPTH-D	ST	49	Sioux City	IA	160.61	67.3		> 045.76	114.85
42 35 12		96 13 18	DTN	2.000 kW		77 M			
			Pappas Telecasting Of Siou	BMDSTA20020905ABS					
NEW	AP	51-	Sioux City	IA	140.49	69.7		> 019.34	121.15
42 28 16		96 25 30	DXN	5.000 kW		151 M			
			Community Television Devel	BNPTTL20000831EKT					
KAUN-D	CP	51	Sioux Falls	SD	201.26	35.7		> 078.68	122.58
43 30 19		96 34 19	TY	200.000 kW		209 M			
			Rapid Broadcasting Company	BPCDT20010618AAI					
K38DU	AP	51-	Sioux City	IA	150.58	70.0		> 026.24	124.34
42 29 39		96 18 21	DCN	20.000 kW		150 M			
			Cornerstone Faith Center	BPTTL20000728AGI					
KAUN-D	GRR	51	Sioux Falls	SD	201.26	35.7		> 076.26	125.00
43 30 19		96 34 19	DTN	93.000 kW		230 M			
			Midwest Broadcasting Compa	BPRM20000728AAA					
KAUN	LI	36+	Sioux Falls	SD	201.26	35.7		> 075.71	125.55
43 30 19		96 34 19	DVY	2650.000 kW		230 M			
			Rapid Broadcasting Company	BLCT20001108ABE					

Call N. Lat.	Channel W. Lng.	Location	Dist Power	Azi	HAAT	FCC	Margin
NEW 39 52 48	AP 97 39 30	50+ Concordia XN Marcia T. Turner, D/b/a Tu	KS 242.46 50.000 kW	172.5	10 M	> 110.96	131.50
BNPTTL20000830AXP							
NEW 41 09 14	AP 100 46 22	50+ North Platte XN Trinity Broadcasting Netwo	NE 249.33 10.000 kW	247.4	115 M	> 114.77	134.56
BNPTT20000830AVC							
NEW 41 09 14	AP 100 46 24	50- Norh Platte XN Amanda Orrick	NE 249.37 4.660 kW	247.4	125 M	> 112.44	136.93
BNPTTL20000807ADQ							
K49FP 40 51 10	CPM 96 40 36	49+ Columbus, Etc. CN Glenda R. Harders	NE 174.05 50.000 kW	139.2	128 M	> 029.47	144.58
BMPTTL19980601NL							
KHIN 41 20 40	LI 95 15 21	36Z Red Oak DVY Iowa Public Broadcasting B	IA 243.55 2040.000 kW	107.8	475 M	> 093.49	150.06
BLET19860923KP							
K50DG 44 18 03	LI 96 46 00	50N Brookings XN Independent Communications	SD 270.76 0.450 kW	21.8	72 M	> 104.94	165.82
BLTTTL19980622JG							
AL490 43 24 12	AL 94 50 09	49+ Estherville AN 5000.000 kW	IA 301.87	58.8	600 M	> 115.04	186.83

 * Actual radials antenna height and directional patterns used (if any)

K65AT on Channel 50 VS K50EG

SearchTV Allocation Study

09-18-2003

K65AT CH50 T
1.1 kW 703M COR
Intef. = 29 dBu

K50EG CH 50+ T
2.96kW, 620 M COR
Prot. = 74 dBu

1:2,000,000

