

Waverly, IA										
Increase Power; Directional Antenna										
REFERENCE	CH#	205C3 - 88.9 MHz, Pwr= 15 kW, HAAT=100.3 M, COR= 419 M							DISPLAY DATES	
42 46 20 N		Average Protected F(50-50)= 35.09 km							DATA	04-21-05
92 08 58 W	Ave. F(50-10)	40 dBu= 102.5	54 dBu= 54.2	80 dBu= 11.4	100 dBu= 3.5	SEARCH 04-22-05				
CH	CALL	TYPE	AZI.	DIST	LAT.	Pwr (kW)	COR (M)	PRO (km)	*IN*	*OUT*
CITY	STATE		<--	FILE #	LNG.	HAAT (M)	INT (km)	LICENSEE	(Overlap in km)	
205C3 961105	APP VN	0.0	0.00		42 46 20	11.000	419	35.1	-133.29*<	-136.41*<
Waverly	IA	180.0	BPED19961105MA		92 08 58	117	99.4	Amercian Family Associatio		
Amended 980902										
205C2 WLSU	LIC DCX	28.6	131.06		43 48 17	1.476	546	31.3	13.25	2.35
La Crosse	WI	208.6	BLED20030624ABF		91 22 06	250	86.3	Board.of Regents, Univ.of		
205A 980319	APP DVN	106.0	103.38		42 30 34	1.974	408	19.5	11.66	0.88
Cascade	IA	286.0	BPED19980319MP		90 56 25	79	65.2	Cascade Community Radio In		
Amended 980820-Vertical Polarization Only										
206A KPVL	LIC CX	53.3	59.28		43 05 20	0.250	408	12.5	11.50	0.69
Postville	IA	233.3	BLED20030312AUW		91 33 54	94	18.5	Postville Chamber Of Comme		
204A KLNI	LIC CN	24.8	65.87		43 18 35	0.100	324	5.6	25.83	9.77
Decorah	IA	204.8	BLED19931202KA		91 48 30	-31	8.0	Minnesota Public Radio		
206C3 KWOFFM	LIC DVX	157.2	86.55		42 03 13	5.800	372	32.7	2.17	0.28
Hiawatha	IA	337.2	BLED20040517ACR		91 44 35	140	49.6	Friendship Communications		
205A 980909	APP CX	91.3	136.27		42 43 57	0.410	320	11.2	70.54	39.11
Platteville	WI	271.3	BPED19980909ML		90 29 09	57	38.6	State Of Wisconsin - Educa		
205A 980909	APP CN	91.3	136.27		42 43 57	0.410	320	11.2	70.54	39.11
Platteville	WI	271.3	BPED19980909ML		90 29 09	57	38.6	Educational Communications		
208C3 KHKE	LIC CN	199.3	43.96		42 23 55	10.000	402	36.9	2.84	3.23
Cedar Falls	IA	19.3	BLED19971014KH		92 19 34	139	3.6	University Of Northern Iow		
204C3 980417	APP CN	219.4	100.51		42 04 17	8.300	319	17.2	37.98	26.90
Marshalltown	IA	39.4	BPED19980417MH		92 55 19	19	25.5	Marshalltown Ed Plus Inc.		
205A KDMR.C	CP DCX	218.7	156.59		41 40 05	1.000	354	18.0	60.50	34.00
Mitchellville	IA	38.7	BMPED20030814AAX		93 19 43	94	59.1	University Of Northern Iow		
204A 971009	APP CN	217.2	106.68		42 00 19	0.250	370	12.3	51.56	38.04
Marshalltown	IA	37.2	BPED19971009MA		92 55 45	91	18.2	American Family Associatio		
208A KLCD	LIC CN	25.8	67.15		43 18 56	0.100	387	5.9	34.49	58.05
Decorah	IA	205.8	BLED19811023AJ		91 47 18	33	0.7	Minnesota Public Radio		
205C2 KLRX.C	CP EX	156.4	204.40		41 04 59	13.500	356	44.1	56.63	59.25
Wapello	IA	336.4	BMPED20041201BZM		91 10 18	181	112.9	Educational Media Foundati		
206C3 990202	APP VN	306.3	132.00		43 28 02	15.000	506	38.2	37.21	37.44
Lake Mills	IA	126.3	BPED19990202MB		93 27 54	123	57.8	Minn-iowa Christian Broadc		
Vertical Polarization Only										
204A KEWM.C	CP DVX	174.2	145.70		41 28 02	4.847	322	25.6	69.67	63.91
Williamsburg	IA	354.2	BPED19990602MX		91 58 16	89	39.2	Family Stations, Inc.		
202C3 KCCKFM	LIC CN	156.9	104.18		41 54 33	10.000	366	35.6	65.81	65.11
Cedar Rapids	IA	336.9	BLED1408		91 39 17	127	3.5	Kirkwood Community College		
203A KBDC.A	APP VN	306.7	112.76		43 22 21	66.000	522	56.2	68.91	52.80
Mason City	IA	126.7	BPED19981230ME		93 15 57	162	6.6	American Family Associatio		
Vertical Polarization Only										
06-2C KAAL	LI HN	319.8	125.31		43 37 42	100.000	696	105.6	To Grd B=	19.76
Austin	MN	139.8	BLCT2236		93 09 12	326		Kaal-tv, Llc		

ERP and HAAT are on direct line to and from reference station.  
 "\*"Affixed to 'IN' or 'Out' values = site inside protected contour. "<" = Contour Overlap