

Sample Printout - Interference Mode
 Station is located at Mason City, Iowa
 CH# 220C3 - 91.9 MHz, Pwr= 8 kW, HAAT= 113.0 M, COR= 460 M
 Average Protected F(50-50)= 32.04 km
 Standard Directional

DISPLAY DATES
 DATA 07-15-08
 SEARCH 07-15-08

REFERENCE
 43 09 27.0 N.
 93 08 11.0 W.

CH CITY	CALL	TYPE STATE	ANT STATE	AZI <--	DI ST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT* (Overlap in km)
218C3 Mason City Vertically Polarized only	KUNY	LIC DVN IA		0.0 0.0	0.00 BLED19880125KA	43 09 27.0 93 08 11.0	8.000 113	1.7 460	19.8 University Of Northern Iowa	-21.46*	-21.46*
06-2C Austin	KAAL	LI _HN MN		358.5 178.5	52.33 BLCT2236	43 37 42.0 93 09 12.0	100.000 320	4.4 696	104.9 Kaal-tv, Lic	153.5R	-57.0M
220A Forest City Vertical Polarization Only	KZOW	LIC _VN IA		286.4 106.0	42.51 BLED19971014KZ	43 15 50.0 93 38 20.0	0.100 29	21.5 412	6.5 Waldorf College	-8.97	-54.50
220C3 State Center	KTDV	CP DCX IA		176.7 356.7	99.47 BMPED20080328AGP	42 15 49.0 93 03 57.0	22.000 94	109.3 402	37.4 Marshalltown Education Plu	-40.80*	-28.86
220A Algon	1212873	APP NCX IA		263.8 83.1	87.32 BNPED20071017AGH	43 04 05.0 94 12 08.0	0.210 114	44.2 470	12.9 Iowa Lakes Community Colle	11.65	-17.87
220A Algon	1253112	APP NVX IA		265.3 84.6	89.93 BNPED20071015ALK	43 05 12.0 94 14 14.0	0.500 44	36.5 404	11.5 Refuge Media Group	22.36	-13.11
219C1 Rochester	KLSE-FM	LIC _CN MN		32.8 213.4	117.35 BLED19980504KG	44 02 28.0 92 20 25.0	94.000 288	103.4 638	71.3 Minnesota Public Radio	-3.44	20.52
221C3 Waseca	KRUE«	LIC _CX MN		348.7 168.5	100.73 BLH20020625AAQ	44 02 46.0 93 23 03.0	9.800 162	143.7 515	47.7 Main Street Broadcasting,	98.5R	2.2M
222C Oelwein	KKHQ-FM«	LIC _CY IA		117.0 297.8	115.34 BLH19871215KC	42 40 53.0 91 52 52.0	100.000 302	143.7 630	47.7 Cumulus Licensing Lic	95.5R	19.8M
274C3 Northwood	KYTC«	LIC NC_ IA		347.6 167.6	37.64 BLH19991203ACA	43 29 18.0 93 14 11.0	25.000 90	143.7 469	47.7 Three Eagles Of Mason City	13.5R	24.1M
221A Fort Dodge	KUEL«	LIC _CN IA		229.4 48.7	115.28 BLH19881220KB	42 28 44.0 94 12 10.0	6.000 98	143.7 436	47.7 Three Eagles Of Joliet, In	88.5R	26.8M
217A Austin	KMSK	LIC _CN MN		10.7 190.7	58.80 BLED19890831KA	43 40 39.0 93 00 04.0	0.135 59	0.8 436	9.6 Mankato State University	39.70	47.37
219C Iowa City	KSUI	LIC _CY IA		136.7 317.9	217.43 BLED19960708KC	41 43 15.0 91 20 30.0	100.000 394	115.1 626	77.7 The University Of Iowa	70.87	91.17
219C2 Perry	KDWT	CP _CX IA		208.7 28.1	162.92 BPED19951215ME	41 52 06.0 94 04 54.0	23.500 111	59.3 415	38.6 Iowa State University Of S	74.00	78.26
219C2 Perry	950711MB	APP _CN IA		208.5 27.8	163.82 BPED19950711MB	41 51 30.0 94 04 47.0	30.000 101	59.9 402	38.4 American Family Associatio	74.29	79.34
218C2 St. Peter Vertical Polarization Only	KNGA	LIC _VN MN		326.7 146.0	142.31 BLED19920303KA	44 13 20.0 94 07 03.0	8.500 183	4.1 471	41.6 Minnesota Public Radio	111.35	98.04

Terrain database is NGDC 30 SEC Distance + R = 73.215 or FCC Spacings in KM, Distance + M = Margin in KM
 In & Out distances between contours are shown at closest points. Reference zone = 2. With 3rd Adj Channels.
 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.