

## Outgoing Interference Population Report

20091019ABY (24) Rockford, IL - BNPDTL20091019ABY  
 Broadcast Type: Digital Service: G [Stringent Emission Mask]  
 Lat: 41-53-23.60 N Lng: 089-08-27.30 W ERP: 0.5 kW AMSL: 337.92 m  
 TV Outgoing Interference Study  
 Signal Resolution: 1.0 km  
 Consider NTSC Taboo: Yes  
 KWX error points are considered as  
 possible interference points.  
 Default # of radials computed for contours: 72  
 Contours calculated using 8 radial HAAT.  
 LR Profile Spacing Increment: 0.1 km  
 Masked interference points are being  
 counted as interference.  
 Using LPTV/translator D/U rules.  
 Pop Centroid DB: 2000 US Census (SF1)

Study Date: 11/23/2010  
 TV Database Date: 11/23/2010

Primary Terrain: V-Soft 3 Second US Terrain

Population Database: 2000 US Census (SF1)

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Stations Considered:

Call Letters	City	State	Dist	Bear
K24IM-D (24)	Keosauqua	IA	268.1	241.9
KWKB-D (25)	Iowa City	IA	184.7	265.0
KWKB-D.C (25)	Iowa City	IA	184.7	265.0
WQPT-TV-D (23)	Moline	IL	121.5	238.6
W63DG-D.A (23)	Rochelle	IL	0.0	108.5
WWME-CA.A (23+)	Chicago	IL	124.9	90.1
WPVN-CA (24Z)	Aurora	IL	65.3	118.6
WPVN-CA.C (24Z)	Aurora	IL	65.4	118.6
20100510AGI (24)	Chillicothe	IL	121.7	197.2
20100510AGQ (24)	Towanda	IL	145.5	170.6
W25CL (25-)	Rockford	IL	42.3	7.9
W25DW (25-)	Arbury Hills	IL	126.1	89.7
WMKB-LP.A (25Z)	Rochelle	IL	12.9	336.4
WMKB-LP (25Z)	Rochelle	IL	12.9	336.4
W25DW-D.C (25)	Arbury Hills	IL	126.1	89.7
WEEK-TV-D (25)	Peoria	IL	144.1	193.8
WHVI-LP (24-)	Valparaiso	IN	180.8	102.3
WPTA-D (24)	Fort Wayne	IN	341.7	103.5
WHVI-LP-D.C (24)	Valparaiso	IN	180.8	102.3
WTHI-TV-D (24)	Terre Haute	IN	329.3	152.6
WTLJ-D (24)	Muskegon	MI	291.7	64.9
WTLJ-D.C (24)	Muskegon	MI	291.7	64.9
K24JA-D.C (24)	Winona	MN	304.4	319.5
KMOV-D (24)	St. Louis	MO	385.8	195.2
W23BW-D.C (23)	Madison	WI	132.1	348.0
WHRM-TV-D (24)	Wausau	WI	339.6	352.6
WMLW-CA.C (24+)	Milwaukee	WI	168.3	35.8
WCGV-TV-D.C (25)	Milwaukee	WI	168.1	36.8
KWKB-D (25)	IOWA CITY	IA	184.7	265.0
WIFR-D (23)	FREEPORT	IL	45.2	356.9
WQPT-D (23)	MOLINE	IL	121.5	238.6
WEEK-D (25)	PEORIA	IL	144.1	193.8

WPTA-D (24)	FORT WAYNE	IN	341.7	103.5
WTLJ-D (24)	MUSKEGON	MI	291.7	64.9
KMOV-D (24)	ST. LOUIS	MO	385.8	195.2
WHRM-D (24)	WAUSAU	WI	339.6	352.6
WCGV-D (25)	MILWAUKEE	WI	168.1	36.8

20091019ABY TXT

Call	Area	HUnits	Contour	Masked	Ix	Unmasked	Ix	%
K24IM-D (24)	0.0	0	53,476		0		0	0.0
KWKB-D (25)	0.0	0	1,063,902		0		0	0.0
KWKB-D.C (25)	0.0	0	1,103,431		0		0	0.0
WQPT-TV-D (23)	0.0	0	595,611		0		0	0.0
W63DG-D.A (23)	0.0	0	75,118		0		0	0.0
WWME-CA.A (23+)	0.0	0	7,166,536		0		0	0.0
WPVN-CA (24Z)	0.0	0	36,581		0		0	0.0
WPVN-CA.C (24Z)	0.0	0	787,728		0		0	0.0
20100510AGI (24)	0.0	0	207,378		0		0	0.0
20100510AGQ (24)	0.0	0	126,457		0		0	0.0
W25CL (25-)	0.0	0	234,027		0		0	0.0
W25DW (25-)	0.0	0	3,251,997		0		0	0.0
WMKB-LP.A (25Z)	0.0	0	15,875		0		0	0.0
WMKB-LP (25Z)	0.0	0	15,875		0		0	0.0
W25DW-D.C (25)	0.0	0	5,201,555		0		0	0.0
WEEK-TV-D (25)	0.0	0	666,443		0		0	0.0
WHVI-LP (24-)	0.0	0	80,787		0		0	0.0
WPTA-D (24)	0.0	0	1,044,484		0		0	0.0
WHVI-LP-D.C (24)	0.0	0	828,257		0		0	0.0
WTHI-TV-D (24)	0.0	0	576,077		0		0	0.0
WTLJ-D (24)	0.0	0	1,521,885		0		0	0.0
WTLJ-D.C (24)	0.0	0	1,540,089		0		0	0.0
K24JA-D.C (24)	0.0	0	38,957		0		0	0.0
KMOV-D (24)	0.0	0	2,909,598		0		0	0.0
W23BW-D.C (23)	0.0	0	492,545		0		0	0.0
WHRM-TV-D (24)	0.0	0	483,237		0		0	0.0
WMLW-CA.C (24+)	0.0	0	1,433,145		0		0	0.0
WCGV-TV-D.C (25)	0.0	0	2,912,971		0		0	0.0
KWKB-D (25)	0.0	0	1,078,984		0		0	0.0
WIFR-D (23)	205.2	287	948,844		0		719	0.1
WQPT-D (23)	0.0	0	595,441		0		0	0.0
WEEK-D (25)	0.0	0	656,774		0		0	0.0
WPTA-D (24)	0.0	0	1,044,582		0		0	0.0
WTLJ-D (24)	0.0	0	1,521,885		0		0	0.0
KMOV-D (24)	0.0	0	2,845,190		0		0	0.0
WHRM-D (24)	0.0	0	483,237		0		0	0.0
WCGV-D (25)	0.0	0	2,911,957		0		0	0.0