

Outgoing Interference Population Report

20091019ABX (40) Rockford, IL - BNPDTL20091019ABX
 Broadcast Type: Digital Service: G [Stringent Emission Mask]
 Lat: 41-57-36 N Lng: 089-09-14 W ERP: 3.0 kW AMSL: 353.9 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: 12/1/2010
 TV Database Date: 11/23/2010

Primary Terrain: V-Soft 3 Second US Terrain

Population Database: 2000 US Census (SF1)

Stations Considered:

Call Letters	City	State	Dist	Bear
KGCW-D (41)	Burlington	IA	165.6	237.0
W25CL (25-)	Rockford	IL	34.8	11.5
WMKB-LP.A (25Z)	Rochelle	IL	5.7	314.6
WMKB-LP (25Z)	Rochelle	IL	5.7	314.6
WFBN-LP (33-)	Rockford	IL	34.8	11.5
WAOE-D (39)	Peoria	IL	151.4	192.7
WAOE-D.C (39)	Peoria	IL	151.4	192.7
W39DA-D.C (39)	Chana	IL	5.7	314.6
WWME-LD-D (39)	Chicago	IL	126.2	93.6
W40CN-D.C (40)	Sugar Grove	IL	60.5	107.3
W40CV-D.C (40)	Jacksonville	IL	263.6	199.8
WESV-LP-D.C (40)	Chicago	IL	126.3	93.6
20101015AAD (40)	Quincy	IL	298.3	219.3
WESV-LP (40+)	Palatine	IL	126.3	93.6
WIFR-D (41)	Freeport	IL	37.4	357.9
WIFR-D.C (41)	Freeport	IL	37.4	357.9
WOCH-CA (41Z)	Chicago	IL	127.2	92.5
WIFR-DR.P.A (41)	Freeport	IL	37.4	357.9
WOCH-CA.A (41Z)	Chicago	IL	127.2	92.5
WIFR-D.C (41)	Freeport	IL	37.4	357.9
WCRD-LP (44+)	Carthage	IL	5.7	314.6
W48CK (48+)	Sterling	IL	38.1	259.7
WFWA-D (40)	Fort Wayne	IN	344.0	104.7
WHCH-LD-D (40)	Chesterton	IN	183.7	104.6
WFWA-D.C (40)	Fort Wayne	IN	344.0	104.7
1367689-D.A (40)	St Charles	MN	317.0	314.7
WPXE-TV-D (40)	Kenosha	WI	162.6	38.7
KGCW-D (41)	BURLINGTON	IA	165.6	237.0
WAOE-D (39)	PEORIA	IL	149.9	192.7
WFWA-D (40)	FORT WAYNE	IN	344.0	104.7
WPXE-D (40)	KENOSHA	WI	162.6	38.7

20091019ABX TXT

Call	Area	HUnits	Contour	Masked	Ix	Unmasked	Ix	%
KGCW-D (41)	0.0	0	873,233		0		0	0.0
W25CL (25-)	0.0	0	234,027		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
WFBN-LP (33-)	0.0	0	192,342		0		0	0.0
WAOE-D (39)	0.0	0	584,691		0		0	0.0
WAOE-D.C (39)	0.0	0	629,209		0		0	0.0
W39DA-D.C (39)	0.0	0	524,464		0		0	0.0
WWME-LD-D (39)	0.0	0	8,018,020		0		0	0.0
W40CN-D.C (40)	0.0	0	412,280		0		0	0.0
W40CV-D.C (40)	0.0	0	84,589		0		0	0.0
WESV-LP-D.C (40)	0.0	0	4,148,964		0		0	0.0
20101015AAD (40)	0.0	0	115,981		0		0	0.0
WESV-LP (40+)	0.0	0	2,721,649		0		0	0.0
WIFR-D (41)	25.5	360	885,282		0	793		0.1
WIFR-D.C (41)	27.3	313	880,964		0	755		0.1
WOCH-CA (41Z)	0.0	0	5,049,348		0		0	0.0
WIFR-DR.P.A (41)	2.7	26	1,283,261		0	63		0.0
WOCH-CA.A (41Z)	0.0	0	4,458,308		0		0	0.0
WIFR-D.C (41)	13.6	76	1,004,430		0	179		0.0
WCRD-LP (44+)	0.0	0	13,089		0		0	0.0
W48CK (48+)	0.0	0	61,279		0		0	0.0
WFWA-D (40)	0.0	0	821,976		0		0	0.0
WHCH-LD-D (40)	0.0	0	269,512		0		0	0.0
WFWA-D.C (40)	0.0	0	888,793		0		0	0.0
1367689-D.A (40)	0.0	0	52,559		0		0	0.0
WPXE-TV-D (40)	14.4	273	2,973,008		0	750		0.0
KGCW-D (41)	0.0	0	852,199		0		0	0.0
WAOE-D (39)	0.0	0	599,125		0		0	0.0
WFWA-D (40)	0.0	0	821,976		0		0	0.0
WPXE-D (40)	14.4	273	2,973,008		0	750		0.0