

Outgoing Interference Population Report

20091119ACQ (32) Peoria, IL - BNPDTL20091119ACQ
 Broadcast Type: Digital Service: G [Stringent Emission Mask]
 Lat: 40-33-29 N Lng: 089-34-05 W ERP: 5.0 kW AMSL: 300.07 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: 12/2/2010
 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
WFLD-D (31)	Chicago	IL	218.5	47.2
DW24BV.A (32Z)	Rock Island	IL	133.8	325.5
W29BG-D.C (32)	Decatur	IL	96.5	149.3
WMEU-LD-D.C (32)	Chicago	IL	218.5	47.2
WLS-TV1-D.A (32)	Chicago	IL	218.5	47.2
WTJR-D (32)	Quincy	IL	163.2	247.1
WMEU-LD-D.A (32)	Chicago	IL	218.5	47.2
1392059-D.A (32)	La Salle	IL	123.6	18.4
W50DD-D.C (33)	Peoria	IL	0.0	0.0
W33AY-D.C (33)	Springfield	IL	86.4	182.1
W33AY (33+)	Springfield	IL	86.3	182.1
WNDY-TV-D (32)	Marion	IN	311.7	97.2
WKMF-LP (32+)	Sullivan	IN	244.1	130.1
WPSD-TV-D (32)	Paducah	KY	377.1	172.1
1356294-D.A (32)	Jefferson City	MO	300.0	227.1
WBUW-D (32)	Janesville	WI	276.9	1.4
WTJR-D (32)	QUINCY	IL	163.3	247.1
WNDY-D (32)	MARION	IN	311.7	97.2
WPSD-D (32)	PADUCAH	KY	377.1	172.1
WBUW-D (32)	JANESVILLE	WI	276.9	1.4

Call	Area	HUnits	Contour	Masked	Ix	Unmasked	Ix	%
WFLD-D (31)	0.0	0	9,560,160	0	0	0	0.0	
DW24BV.A (32Z)	0.0	0	210,877	0	0	0	0.0	
W29BG-D.C (32)	0.0	0	199,119	0	0	0	0.0	
WMEU-LD-D.C (32)	0.0	0	7,773,545	0	0	0	0.0	
WLS-TV1-D.A (32)	0.0	0	7,737,270	0	0	0	0.0	
WTJR-D (32)	37.4	49	345,203	0	0	103	0.0	
WMEU-LD-D.A (32)	0.0	0	7,773,545	0	0	0	0.0	
1392059-D.A (32)	0.0	0	89,085	0	0	0	0.0	
W50DD-D.C (33)	3.7	92	373,944	0	0	207	0.1	

		20091119ACQ TXT			
W33AY-D.C (33)	0.0	0	231,629	0	0 0.0
W33AY (33+)	0.0	0	152,216	0	0 0.0
WNDY-TV-D (32)	0.0	0	2,284,024	0	0 0.0
WKMF-LP (32+)	0.0	0	1,194	0	0 0.0
WPSD-TV-D (32)	0.0	0	871,230	0	0 0.0
1356294-D.A (32)	0.0	0	251,234	0	0 0.0
WBUW-D (32)	0.0	0	1,268,082	0	0 0.0
WTJR-D (32)	7.5	1	233,991	0	3 0.0
WNDY-D (32)	0.0	0	2,282,841	0	0 0.0
WPSD-D (32)	0.0	0	871,230	0	0 0.0
WBUW-D (32)	0.0	0	1,265,073	0	0 0.0