

Outgoing Interference Population Report

K43ND-D.C (43) Columbia, MO - BNPDTL20100423ACD  
 Broadcast Type: Digital Service: G [Stringent Emission Mask]  
 Lat: 38-57-18 N Lng: 092-16-20 W ERP: 15.0 kW AMSL: 330.0 m  
 TV Outgoing Interference Study  
 Signal Resolution: 0.5 km  
 Consider NTSC Taboo: Yes  
 KWX error points are considered to  
     be interference free coverage.  
 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 free.  
 Using LPTV/translator D/U rules.  
 Pop Centroid DB: 2010 US Census (PL)

Study Date: 6/12/2012  
 TV Database Date: 6/5/2012

Primary Terrain: V-Soft 3 Second US Terrain

Population Database: 2010 US Census (PL)

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 Stations Considered:

Call Letters	City	State	Dist	Azi
KRPG-LP (43Z)	Des Moines	IA	311.6	340.2
1403276-D.A (43)	Quincy	IL	139.1	35.5
W43DK-D.C (43)	Galesburg	IL	275.4	36.1
WSIU-TV-D.C (43)	Vienna	IL	339.4	119.6
KTMJ-CD-D (43)	Topeka	KS	302.6	273.4
KLMC-LP.C (28+)	Jefferson City	MO	31.7	231.0
K42KE-D.C (42)	Columbia	MO	0.0	0.0
1012723.A (42+)	Rolla	MO	118.5	158.5
KCDN-LD.C (43-)	Kansas City	MO	194.3	272.9
KTVI-D (43)	St Louis	MO	171.5	105.2
KODE-TV-D (43)	Joplin	MO	288.1	224.4
K43ML-D.C (43)	Kirksville	MO	138.3	349.2
KCDN-LD-D (43)	Kansas City	MO	194.3	272.9
KYTV-D (44)	Springfield	MO	206.2	196.7
KPTM-D.A (43)	Omaha	NE	411.1	306.1
KODE-D (43)	JOPLIN	MO	288.1	224.4
KTVI-D (43)	ST. LOUIS	MO	171.5	105.2
KYTV-D (44)	SPRINGFIELD	MO	206.2	196.7

Call	Area	HUnits	Contour	Masked Ix	Unmasked Ix	%
KRPG-LP (43Z)	0.0	0	493,161	0	0	0.00
1403276-D.A (43)	0.7	0	117,498	12	0	0.00

W43DK-D.C (43)	0.0	0	74,874	0	0	0.00
WSIU-TV-D.C (43)	0.0	0	117,974	0	0	0.00
KTMJ-CD-D (43)	0.0	0	221,453	0	0	0.00
KLMC-LP.C (28+)	0.0	0	201,375	0	0	0.00
K42KE-D.C (42 *Landover	179.2	3,400	220,074	0	7,404	3.36
1012723.A (42+)	0.0	0	35,681	0	0	0.00
KCDN-LD.C (43-)	0.0	0	1,594,221	0	0	0.00
KTVI-D (43)	33.2	94	2,982,288	8	138	0.00
KODE-TV-D (43)	0.0	0	620,209	0	0	0.00
K43ML-D.C (43)	0.0	0	36,388	4	0	0.00
KCDN-LD-D (43)	0.0	0	1,865,947	0	0	0.00
KYTV-D (44)	0.0	0	1,039,611	0	0	0.00
KPTM-D.A (43)	0.0	0	1,406,976	0	0	0.00
KODE-D (43)	0.0	0	619,701	0	0	0.00
KTVI-D (43)	33.2	94	2,982,288	8	138	0.00
KYTV-D (44)	0.0	0	1,039,133	0	0	0.00