

Outgoing Interference Population Report

K42KE-D.C (42) Columbia, MO - BNPDTL20100423ACF
 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)

 Stations Considered:

Call Letters	City	State	Dist	Azi
KUMK-LP (42-)	Ottumwa	IA	230.5	355.6
K42HI-D.A (42)	Muscatine	IA	294.4	19.9
K42HI-D.C (42)	Iowa City	IA	322.2	13.4
K42HI (42+)	Muscatine	IA	294.4	19.9
WICS-D (42)	Springfield	IL	259.9	67.8
1403062-D.A (42)	Mount Vernon	IL	313.7	101.2
1403276-D.A (43)	Quincy	IL	139.1	35.5
KMCI-TV-D (41)	Lawrence	KS	196.0	271.5
KLMC-LP.C (28+)	Jefferson City	MO	31.7	231.0
KNJD-LP-D.C (42)	Branson	MO	259.1	198.0
KSHB-TV-D (42)	Kansas City	MO	196.0	271.5
1012723.A (42+)	Rolla	MO	118.5	158.5
KTVI-D (43)	St Louis	MO	171.5	105.2
K43ML-D.C (43)	Kirksville	MO	138.3	349.2
K43ND-D.C (43)	Columbia	MO	0.0	0.0
WICS-D (42)	SPRINGFIELD	IL	259.9	67.8
KSHB-D (42)	KANSAS CITY	MO	196.0	271.5
KTVI-D (43)	ST. LOUIS	MO	171.5	105.2

Call	Area	HUnits	Contour	Masked Ix	Unmasked Ix	%
KUMK-LP (42-)	0.0	0	28,311	0	0	0.00
K42HI-D.A (42)	0.0	0	174,415	0	0	0.00

K42HI-D.C (42)	0.0	0	176,298	0	0	0.00
K42HI (42+)	0.0	0	33,731	0	0	0.00
WICS-D (42)	0.0	0	1,011,429	0	0	0.00
1403062-D.A (42)	0.0	0	117,443	0	0	0.00
1403276-D.A (43)	0.0	0	117,498	0	0	0.00
KMCI-TV-D (41)	0.0	0	2,360,219	0	0	0.00
KLMC-LP.C (28+)	0.0	0	201,375	0	0	0.00
KNJD-LP-D.C (42)	0.0	0	205,741	0	0	0.00
KSHB-TV-D (42)	8.8	22	2,358,293	0	48	0.00
1012723.A (42+)	0.0	0	35,681	0	0	0.00
KTVI-D (43)	0.0	0	2,982,288	0	0	0.00
K43ML-D.C (43)	0.0	0	36,388	0	0	0.00
K43ND-D.C (43)	0.0	0	254,886	0	0	0.00
WICS-D (42)	0.0	0	1,011,104	0	0	0.00
KSHB-D (42)	7.1	4	2,206,818	0	10	0.00
KTVI-D (43)	0.0	0	2,982,288	0	0	0.00