

Outgoing Interference Population Report

K30AL (30) Iola, KS - BLTT19840828ID
 Lat: 37-54-30 N Lng: 095-07-25 W ERP: 15.0 kW AMSL: 483.0 m
 TV Outgoing Interference Study
 Signal Resolution: 1.0 km
 Consider NTSC Taboo: Yes
 KWX error points are considered to
 be interference free coverage.
 # 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 NTSC lptv/translators D/U rules.
 Pop Centroid DB: 1990 US Census

Study Date: 8-13-2005
 TV Database Date: 08-04-05

Primary Terrain: V-Soft 3 Second US Terrain
 Secondary Terrain: NED 3 Second US Terrain

Population Database: 1990 US Census

----- Stations Considered:

Call Letters	City	State	Dist	Bear
KSNF (16Z)	Joplin	MO	105.2	151.2
KCWE (29-)	Kansas City	MO	140.8	21.9
K30HT.C (30-)	New Bloomfield	MO	279.7	70.7
K52GX.A (30-)	Tahlequah	OK	213.5	175.5
K30HN.C (30-)	Junction City	KS	196.2	309.2
NEW.A-1 (30+)	Columbia	MO	258.2	62.0
K30AE (30N)	Alva	OK	328.8	248.8
NEW.A-7 (30N)	Jefferson City	MO	274.3	74.2
K30GD (30N)	Great Bend	KS	320.1	281.0
KTUZTV (30Z)	Shawnee	OK	352.3	214.9
KCLJ-C (30Z)	Joplin	MO	115.1	145.4
NEW.A-4 (30Z)	Jefferson City	MO	261.6	72.5
NEW.A-2 (30Z)	Columbia	MO	282.0	61.8
NEW.A-6 (30Z)	Columbia	MO	277.2	62.8
NEW.A-9 (30Z)	Columbia	MO	272.5	65.6
KCWE-D.C (31)	Kansas City	MO	140.8	21.9
KCWB-D.R (31)	KANSAS CITY	MO	122.5	29.1

Call	Area	HUnits	Contour	Masked Ix	Unmasked Ix	%
KSNF (16Z)	0.0	0	397,764	0	0	0.0
KCWE (29-)	20.1	356	1,865,391	0	319	0.0
K30HT.C (30-)	0.0	0	1,046	0	0	0.0
K52GX.A (30-)	0.0	0	24,242	0	0	0.0
K30HN.C (30-)	0.0	0	45,383	0	0	0.0
NEW.A-1 (30+)	0.0	0	2,149	0	0	0.0

K30AE (30N)	0.0	0	6,762	0	0	0.0
NEW.A-7 (30N)	0.0	0	39,948	0	0	0.0
K30GD (30N)	0.0	0	25,419	0	0	0.0
KTUZTV (30Z)	0.0	0	1,079,774	0	0	0.0
KCLJ-C (30Z)	0.0	0	31,050	0	0	0.0
NEW.A-4 (30Z)	0.0	0	44,020	0	0	0.0
NEW.A-2 (30Z)	0.0	0	6,950	0	0	0.0
NEW.A-6 (30Z)	0.0	0	96,278	0	0	0.0
NEW.A-9 (30Z)	0.0	0	84,657	0	0	0.0
KCWE-D.C (31)	1.0	3	1,995,144	107	6	0.0
KCWB-D.R (31)	0.0	0	1,763,857	44	0	0.0