

## Outgoing Interference Population Report

FREE(20) (20) Pittsburg, KS  
 Broadcast Type: Digital Service: G [Full Service Emission Mask]  
 Lat: 37-11-29.89 N Lng: 094-41-18.16 W ERP: 15.0 kW AMSL: 362.3 m  
 TV Outgoing Interference Study  
 Signal Resolution: 1.0 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: 1.0 km  
 Masked interference points are being counted  
 as interference free.  
 Using LPTV/translator D/U rules.  
 Pop Centroid DB: 2000 US Census (SF1)

Study Date: 7/3/2017  
 TV Database Date: 7/3/2017

Primary Terrain: NED 3 Second US Terrain

Population Database: 2000 US Census (SF1)

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Stations Considered:

Call Letters	City	State	Dist	Azi
KTEJ-D (20)	Jonesboro	AR	378.7	111.0
KFLU-LD (20)	Fort Smith	AR	124.3	158.7
KTMJ-CD-A (20)	Topeka	KS	228.2	335.9
K20KR-D. A (20)	Topeka	KS	196.2	299.3
K20KR-D (20)	Topeka	KS	190.4	312.2
K20LM-D. C (20)	Manhattan	KS	278.6	323.8
KYTV-D. C (19)	Springfield	MO	155.2	90.2
KNLJ-D (20)	Jefferson City	MO	283.5	52.9
KUKC-LD (20)	Kansas City	MO	209.6	4.8
KFKY-LD (20)	Joplin	MO	86.0	93.6
KFKY-LD. C (20)	Joplin	MO	129.1	89.1
KQCW-DT (20)	Muskogee	OK	188.4	212.4

Call	Area	HUnits	Contour	Masked Ix	Unmasked Ix	%
KTEJ-D (20)	0.0	0	406,403	0	0	0.00
KFLU-LD (20)	9.9	59	274,282	14	130	0.05
KTMJ-CD-A (20)	0.0	0	202,484	0	0	0.00
K20KR-D. A (20)	0.0	0	826	0	0	0.00
K20KR-D (20)	0.0	0	31,114	0	0	0.00
K20LM-D. C (20)	0.0	0	50,707	0	0	0.00
KYTV-D. C (19)	0.0	0	908,940	0	0	0.00
KNLJ-D (20)	3.8	13	585,114	425	19	0.07
KUKC-LD (20)	0.0	0	1,672,122	0	0	0.00
KFKY-LD (20)	4.9	12	46,864	435	46	1.02
KFKY-LD. C (20)	0.0	0	340,049	0	0	0.00
KQCW-DT (20)	9.9	34	1,042,120	101	76	0.01

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 Housing Units Population  
 Arkansas

	FREE_20_KPJO_out	
Benton County		
Total	64, 281	153, 406
KFLU-LD (20)	0	0
Madison County		
Total	6, 537	14, 243
KFLU-LD (20)	4	11
Washington County		
Total	64, 330	157, 715
KFLU-LD (20)	55	119
Missouri		
Camden County		
Total	33, 470	37, 051
KNLJ-D (20)	13	19
Jasper County		
Total	45, 571	104, 686
KFKY-LD (20)	9	38
Lawrence County		
Total	14, 789	35, 204
KFKY-LD (20)	3	8
Morgan County		
Total	13, 898	19, 309
KNLJ-D (20)	0	0
Oklahoma		
Mayes County		
Total	17, 423	38, 369
KQCW-DT (20)	23	51
Pittsburg County		
Total	21, 520	43, 953
KQCW-DT (20)	11	25
Tulsa County		
Total	243, 953	563, 299
KQCW-DT (20)	0	0