

Outgoing Interference Population Report

K15TST (15) Sample, MN - BLTT1617  
 Broadcast Type: Digital Service: X [Simple Emission Mask]  
 Lat: 44-45-33 N Lng: 094-52-23 W ERP: 75.0 kW AMSL: 457.0 m  
 TV Outgoing Interference Study  
 Signal Resolution: 1.0 km  
 Consider NTSC Taboo: Yes  
 KWX error points are considered to  
     be interference free coverage.  
 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: 8/8/2009  
 TV Database Date: 8/5/2009

Primary Terrain: V-Soft 3 Second US Terrain  
 Secondary Terrain: V-Soft 30 Second US Database

Population Database: 2000 US Census (SF1)

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 Stations Considered:

Call Letters	City	State	Dist	Bear
K14LF (14-)	Willmar	MN	47.2	343.5
K14KE-D.C (14)	St. James	MN	75.8	162.9
K14KH-D.C (14)	Minneapolis	MN	128.8	78.6
K61AU.C (14+)	Granite Falls	MN	56.2	275.4
KSMN-D (15)	Worthington	MN	128.5	222.2
K15GT-D.C (15)	Hibbing	MN	327.0	26.3
KSMN-D.C (15)	Worthington	MN	128.5	222.2
K16CG (16Z)	St. James	MN	75.6	163.1
KTCI-TV-D (16)	St. Paul	MN	142.1	75.8
K16CG.C (16Z)	St. James	MN	75.6	163.1
K16CP (16+)	Granite Falls	MN	56.2	275.4
K17BV (17+)	Redwood Falls	MN	24.4	197.7
K19CV (19+)	Redwood Falls	MN	24.4	197.7
K23FP (23-)	Olivia	MN	0.0	270.0
WQOW-TV-D.C (15)	Eau Claire	WI	269.7	87.8
KSMN-D (15)	WORTHINGTON	MN	128.5	222.2

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Call	Area	HUnits	Contour	Masked Ix	Unmasked Ix	%
K14LF (14-)	5.2	39	23,162	0	98	0.4
K14KE-D.C (14)	0.0	0	57,315	0	0	0.0

K14KH-D.C (14)	0.0	0	2,722,266	0	0	0.0
K61AU.C (14+)	0.0	0	3,936	0	0	0.0
KSMN-D (15)	2222.5	9,190	288,974	0	22,680	7.8
K15GT-D.C (15)	0.0	0	60,217	0	0	0.0
KSMN-D.C (15)	2177.6	8,807	412,199	32	22,159	5.4
K16CG (16Z)	0.0	0	1,803	0	0	0.0
KTCI-TV-D (16)	0.0	0	3,066,160	0	0	0.0
K16CG.C (16Z)	0.0	0	1,802	0	0	0.0
K16CP (16+)	0.0	0	3,922	0	0	0.0
K17BV (17+)	0.0	0	1,859	0	0	0.0
K19CV (19+)	0.0	0	1,994	0	0	0.0
K23FP (23-)	0.0	0	2,298	0	0	0.0
WQOW-TV-D.C (15)	0.0	0	343,988	0	0	0.0
KSMN-D (15)	2225.2	9,046	288,533	0	22,315	7.7