

V-Soft Communications Population Report

WDJT-D.S (46) Milwaukee, WI - BDSTA20020226ADA  
Lat: 43-06-42 N Lng: 087-55-50 W ERP: 11.7 kW AMSL: 538.0 m  
TV Incoming Interference Study  
Interference Considered Within: Noise Limited FCC Contour  
Signal Resolution: 1.25 km  
LR Profile Spacing Increment: 0.1 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.  
Threshold for reception: 41.6789  
Pop Centroid DB: 2000 US Census (SF1)

Study Date: 9-4-2007  
TV Database Date: 09-01-07

Primary Terrain: V-Soft 3 Second US Terrain

Population Database: 2000 US Census (SF1)

Percentages calculated using a baseline population of 1,904,231.

Stations considered which do not cause interference:

WTAS-L.C (47-)

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Call Letters      City                State   Dist   Bear  
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WTAS-L.C (47-)    Waukesha             WI      26.5   233.1  
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Totals for WDJT-D.S (46)

Calculation Area Population:	1,904,821	(	12020.0 sq.
km )			
Not Affected by Terrain Loss:	1,904,231	(	11978.3 sq.
km )			
Total NTSC Interference:	0	(	0.0 sq.
km )			
DTV Only Interference:	0	(	0.0 sq.
km )			
Total DTV Interference:	0	(	0.0 sq.
km )			
Interfered Population:	0	(	0.0 sq.

km )  
Interference Free: 1,904,231 ( 11978.3 sq.  
km )  
Percent Interference: 0.00  
Terrain Blocked Population: 590 ( 41.7 sq.  
km)  
Contour Area Population: 1,906,842

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Interference Free Breakdown:

White:	1,456,917	( 76.5% )
Black:	259,126	( 13.6% )
Hispanic:	121,490	( 6.4% )
Native American:	8,087	( 0.4% )
Asian:	33,563	( 1.8% )
Pacific Islander:	555	( 0.0% )
Mixed Race:	22,598	( 1.2% )
Other:	1,895	( 0.1% )
Total:	1,904,231	

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