

V-Soft Communications Population Report

WDJT-D.C (46) Milwaukee, WI - BMPCDT20000419ABR
Lat: 43-06-42 N Lng: 087-55-50 W ERP: 1000.0 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 2,889,532.

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.C (46)

Calculation Area Population:	2,895,802	(27388.3 sq.
km)			
Not Affected by Terrain Loss:	2,889,532	(27190.2 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: 2,889,532 (27190.2 sq.
km)
Percent Interference: 0.00
Terrain Blocked Population: 6,270 (198.0 sq.
km)
Contour Area Population: 2,891,001

Interference Free Breakdown:

White:	2,250,436	(77.9%)
Black:	306,098	(10.6%)
Hispanic:	228,566	(7.9%)
Native American:	10,419	(0.4%)
Asian:	57,357	(2.0%)
Pacific Islander:	849	(0.0%)
Mixed Race:	32,754	(1.1%)
Other:	3,053	(0.1%)
Total:	2,889,532	

