

FIGURE D
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V-Soft Communications Population Report

WIXT-D.C (17) Syracuse, NY
TV Incoming Interference Study
Signal Resolution: 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.
LR Profile Spacing Increment: 1.0 km
Interference considered within the reference station's noise limited contour.
Using NTSC lptv/translators D/U rules.
Threshold for reception: 39.044

Study Date: 10/5/02
TV Database Date: 09-27-02

Population Database: 2000 US Census (SF1)

Percentages calculated using a baseline population of 1,596,396.

Stations considered which do not cause interference:

W12BZ.A (18-)

Call Letters	City	State	Dist	Bear
W12BZ.A (18-)	Utica	NY	72.6	71.9

Totals for WIXT-D.C (17)

Calculation Area Population:	1,784,441	(33861.5 sq. km)
Not Affected by Terrain Loss:	1,596,396	(31555.5 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:	1,596,396	(31555.5 sq. km)
Percent Interference:	0.00		
Terrain Blocked Population:	188,045	(2306.1 sq. km)
Contour Area Population:	1,783,117		