

Amendment - Figure 1
 Longley-Rice Protection to WNYT-DT, Albany, NY
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V-Soft Communications Population Report

WNYT-D.C (12) Albany, 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: 36.0

Study Date: 2/11/03
 TV Database Date: 02-11-03

Population Database: 2000 US Census (SF1)

Percentages calculated using a baseline population of 1,461,021.

Stations which cause interference:

Call Letters	H Units	Population	%	Area (sq. km)
WHYYTV (12Z)	1404	3237	0.222	147.17
WBNGTV (12-)	13398	25217	1.726	1146.53
CFCFTV (12Z)	683	1332	0.091	137.00
WPRITV (12+)	7518	15537	1.063	664.65
W12BZ.A (12Z)	616	1320	0.090	136.24

Masking Summary:

Call Letters	Total Interference		Unique Interference	
	Population	%	Population	%
WHYYTV (12Z)	3237	0.222	16	0.001
WBNGTV (12-)	25217	1.726	16484	1.128
CFCFTV (12Z)	1332	0.091	210	0.014
WPRITV (12+)	15537	1.063	8325	0.570
W12BZ.A (12Z)	1320	0.090	514	0.035

Call Letters	City	State	Dist	Bear
WHYYTV (12Z)	Wilmington	DE	304.8	200.1
WBNGTV (12-)	Binghamton	NY	171.9	249.2
CFCFTV (12Z)	Montreal	QU	321.7	5.8
WPRITV (12+)	Providence	RI	240.0	109.3
W12BZ.A (12Z)	Rome	NY	136.2	298.7

(continued)

Totals for WNYT-D.C (12)

Calculation Area Population:	1,630,000	(32228.7 sq. km)
Not Affected by Terrain Loss:	1,461,021	(26309.0 sq. km)
Total NTSC Interference:	35,444	(1630.0 sq. km)
DTV Only Interference:	0	(-0.0 sq. km)
Total DTV Interference:	0	(0.0 sq. km)
Interfered Population:	35,444	(1630.0 sq. km)
Interference Free:	1,425,577	(24679.0 sq. km)
Total Interference:	2.43%		
Unique Interference from W12BZ.A:	0.04%		
Terrain Blocked Population:	168,979	(5919.7 sq. km)
Contour Area Population:	1,629,922		