

WNYT-D.A (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: 7/11/01  
 TV Database Date: 07-11-01

Percentages calculated using a baseline population of 1,452,665.

Stations which cause interference:

Call Letters	H Units	Population	%	Area (sq. km)
WTTX-D.A (12)	14144	26100	1.797	1180.52
WHYYTV (12Z)	1276	1981	0.136	137.08
WBNGTV (12-)	11125	21652	1.491	1021.73
CFCFTV (12Z)	1059	1937	0.133	135.22
WPRITV (12+)	7765	15256	1.050	590.52
W12BZ (12Z)	570	1308	0.090	68.77

Masking Summary:

Call Letters	Total Interference		Unique Interference	
	Population	%	Population	%
WTTX-D.A (12)	26100	1.797	14457	0.995
WHYYTV (12Z)	1981	0.136	96	0.007
WBNGTV (12-)	21652	1.491	15921	1.096
CFCFTV (12Z)	1937	0.133	81	0.006
WPRITV (12+)	15256	1.050	4466	0.307
W12BZ (12Z)	1308	0.090	718	0.049

Totals for WNYT-D.A (12)

Calculation Area Population:	1,599,533	( 32285.5 sq. km )
Not Affected by Terrain Loss:	1,452,665	( 26775.4 sq. km )
Total NTSC Interference:	35,711	( 1483.4 sq. km )
DTV Only Interference:	14,457	( 630.8 sq. km )
Total DTV Interference:	26,100	( 1180.5 sq. km )
Interfered Population:	50,168	( 2114.2 sq. km )
Interference Free:	1,402,497	( 24661.2 sq. km )

Percent Interference: 3.45

Terrain Blocked Population:	146,868	( 5510.1 sq. km )
Contour Area Population:	1,599,505	