

Amendment - Figure 3

Longley-Rice Protection to W12BC, Blue Mountain Lake, NY

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V-Soft Communications Population Report

W12BC (12N) Blue Mountain Lake, 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 68 dBu FCC countour.

Using NTSC lptv/translators D/U rules.

Threshold for reception: 68.0

Study Date: 2/11/03

TV Database Date: 02-11-03

Population Database: 2000 US Census (SF1)

Percentages calculated using a baseline population of 2.

Stations which cause interference:

Call Letters	H Units	Population	%	Area (sq. km)
WBNGTV (12-)	0	0	0.000	0.88

Masking Summary:

Call Letters	Total Interference Population	%	Unique Interference Population	%
WBNGTV (12-)	0	0.000	0	0.000

Stations considered which do not cause interference:

WTXX-D.C (12)
WBNGTV (12-)
W12BG (12N)
WNYT-D.C (12)
CFCFTV (12Z)
W12BZ.A (12Z)

Call Letters	City	State	Dist	Bear
WTXX-D.C (12)	Waterbury	CT	274.4	150.9
WBNGTV (12-)	Binghamton	NY	236.4	212.1
W12BG (12N)	Newcomb	NY	23.0	66.0
WNYT-D.C (12)	Albany	NY	142.8	165.9
CFCFTV (12Z)	Montreal	QU	193.4	19.9
W12BZ.A (12Z)	Rome	NY	112.4	229.1

(continued)

Totals for W12BC (12N)

Calculation Area Population:	2	(11.5 sq. km)
Not Affected by Terrain Loss:	2	(11.5 sq. km)
Total NTSC Interference:	0	(0.9 sq. km)
DTV Only Interference:	0	(0.0 sq. km)
Total DTV Interference:	0	(0.0 sq. km)
Interfered Population:	0	(0.9 sq. km)
Interference Free:	2	(10.6 sq. km)

Total Interference:	0.00%
Unique Interference from W12BZ.A:	0.00%

Terrain Blocked Population:	0	(0.0 sq. km)
Contour Area Population:	62		