

FIGURE 4

## V-Soft Communications Population Report

WGCE-C (06+) Greece/Rochester, NY - BLTVL19970527JA  
 Lat: 43-11-14 N Lng: 077-42-09 W ERP: 0.029 kW AMSL: 177.0 m  
 TV Incoming Interference Study  
 Interference Considered Within: FCC Contour: 62 dBu  
 Signal Resolution: 1.0 km  
 LR Profile Spacing Increment: 1.0 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: 62.0  
 Pop Centroid DB: 2000 US Census (SF1)

Study Date: 3-30-06  
 TV Database Date: 02-28-06

Primary Terrain: V-Soft 3 Second US Terrain  
 Secondary Terrain: V-Soft 30 Second World Terrain

Population Database: 2000 US Census (SF1)

Percentages calculated using a baseline population of 19,110.

Stations which cause interference:

Call Letters	H Units	Population	%	Area (sq. km)
CJOHTV (06-)	7446	18279	95.651	18.73
CIIITV (06+)	72	161	0.842	0.89

## Masking Summary:

Call Letters	Total Interference		Unique Interference	
	Population	%	Population	%
CJOHTV (06-)	18279	95.651	18118	94.809
CIIITV (06+)	161	0.842	0	0.000

Stations considered which do not cause interference:

WMBO-LP (6+)

Call Letters	City	State	Dist	Bear
CJOHTV (06-)	Deseronto	ON	117.5	25.3
CIIITV (06+)	Paris	ON	222.9	273.0
WMBO-LP (6+)	Westvale	NY	125.8	96.0

Totals for WGCE-C (06+)

Calculation Area Population:	21,935	(	24.1 sq. km )
Not Affected by Terrain Loss:	19,110	(	21.4 sq. km )
Total NTSC Interference:	18,279	(	18.7 sq. km )
DTV Only Interference:	0	(	0.0 sq. km )
Total DTV Interference:	0	(	0.0 sq. km )
Interfered Population:	18,279	(	18.7 sq. km )
Interference Free:	831	(	2.7 sq. km )

Percent Interference:	95.65
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Terrain Blocked Population:	2,825	(	2.7 sq. km)
Contour Area Population:	22,244		