

EXHIBIT E-4
Renard Communications Corp.
October, 2003

V-Soft Communications Population Report

WNBC (04Z) New York, NY - BLCT19840312KG
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: 47.0

Study Date: 10/28/03
TV Database Date: 10-04-03

Population Database: 2000 US Census (SF1)

Percentages calculated using a baseline population of 19,926,785.

Stations considered which do not cause interference:

W03BK.A (03-)

Call Letters	City	State	Dist	Bear
W03BK.A (03-)	Brooklyn	NY	4.7	35.9

Totals for WNBC (04Z)

Calculation Area Population:	20,241,947	(31655.5 sq. km)
Not Affected by Terrain Loss:	19,926,785	(29978.3 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:	19,926,785	(29978.3 sq. km)

Interference from W03BK.A: 0.00 %

Terrain Blocked Population:	315,162	(1677.2 sq. km)
Contour Area Population:	20,241,070	