

# V-Soft Communications Population Report

WCBI-D (35) Columbus, MS - BLCDT20020822ABO

TV Incoming Interference Study

Signal Resolution: 2 km

Consider NTSC Taboo: Yes

KWX error points are considered to  
be interference free coverage.

# of radials computed for contours: 36

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: 40.771

Study Date: 2/2/2004

TV Database Date: 01-27-04

Population Database: 2000 US Census (SF1)

Percentages calculated using a baseline population of 666,133.

Stations considered which do not cause interference:

W34BJ (34+)

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Call Letters	City	State	Dist	Bear
W34BJ (34+)	Bruce	MS	53.3	304.3

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Totals for WCBI-D (35)

)	Calculation Area Population:	669,369	(	37899.0 sq. km
)	Not Affected by Terrain Loss:	666,133	(	37558.1 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:	666,133	(	37558.1 sq. km
)	Percent Interference:	0.00		

Terrain Blocked Population:	3,236	(	341.0 sq. km)
Contour Area Population:	669,314		