

Doug Vernier Telecommunications Consultants Population Report  
Bear Lake County TV District  
BNPTT20000804AEG  
Fac ID #130132

BLCTV35N (35N) Montpelier, ID  
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: 0.1 km  
Interference considered within the  
reference station's 74 dBu FCC countour.  
Using NTSC lptv/translators D/U rules.  
Threshold for reception: 74.0

Study Date: 6/26/2001  
TV Database Date: 06-26-01

Population Database: 2000 US Census

Percentages calculated using a baseline population of 1,725.

Stations considered which do not cause interference:

KXTF (35Z)  
KUTV-D.C (35)  
KUTV-D (35)  
CCTV35N (35N)

Call Letters	City	State	Dist	Bear
KXTF (35Z)	Twin Falls	ID	251.4	279.6
KUTV-D.C (35)	Salt Lake City	UT	208.4	198.4
KUTV-D (35)	SALT LAKE CITY	UT	208.4	198.4
CCTV35N (35N)	Soda Springs Etc	ID	36.3	317.5

Totals for BLCTV35N (35N)

Calculation Area Population:	1,725	(	164.5 sq. km )
Not Affected by Terrain Loss:	1,725	(	162.7 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:	1,725	(	162.7 sq. km )

Percent Interference: 0.00

Terrain Blocked Population:	0	(	1.8 sq. km)
Contour Area Population:	1,614		

	Housing Units	Population	% of County
Idaho			
Bear Lake County			
County Pop	0	6,411	
BLCTV35N (35N)	0	1,725	
Ix Free	0	1,725	100.00