

Doug Vernier Telecommunications Consultants Population Report  
Sean Mintz  
BNPTTL20000807AET  
Fac ID #125299

SM51N (51N) Idaho Falls, 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 75,913.

Stations considered which do not cause interference:

CCTV51N (51N)

-----  
Call Letters      City                      State      Dist      Bear  
CCTV51N (51N)      Soda Springs Etc      ID      100.8      166.3  
-----

Totals for SM51N (51N)

Calculation Area Population:	75,913	(	336.3 sq. km )
Not Affected by Terrain Loss:	75,913	(	336.3 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:	75,913	(	336.3 sq. km )

Percent Interference:                      0.00

Terrain Blocked Population:	0	(	0.0 sq. km)
Contour Area Population:	75,778		

	Housing Units	Population	% of County
Idaho			
Bonneville County			
County Pop	0	82,522	
SM51N (51N)	0	75,913	
Ix Free	0	75,913	100.00