

Doug Vernier Telecommunications Consultants Population Report  
 Marcia Turner, D/B/A Turner Enterprises  
 BNPTTL20000831BJS  
 Fac ID #128842

Turner51+ (51+) Pocatello, 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 104,728.

Stations which cause interference:

Call Letters	H Units	Population	%	Area (sq. km)
CCTV51N (51N)	0	0	0.000	5.38

Masking Summary:

Call Letters	Total Interference Population	%	Unique Interference Population	%
CCTV51N (51N)	0	0.000	0	0.000

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Call Letters	City	State	Dist	Bear
CCTV51N (51N)	Soda Springs Etc	ID	68.7	106.5

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Totals for Turner51+ (51+)

Calculation Area Population:	106,456	(	4619.4 sq. km )
Not Affected by Terrain Loss:	104,728	(	3889.9 sq. km )
Total NTSC Interference:	0	(	5.4 sq. km )
DTV Only Interference:	0	(	0.0 sq. km )
Total DTV Interference:	0	(	0.0 sq. km )

Interfered Population:	0	(	5.4 sq. km )
Interference Free:	104,728	(	3884.5 sq. km )
Percent Interference:	0.00		
Terrain Blocked Population:	1,728	(	729.5 sq. km)
Contour Area Population:	106,513		

	Housing Units	Population	% of County
Idaho			
Bannock County			
County Pop	0	75,565	
Turner51+ (51+)	0	70,634	
Ix Free	0	70,634	100.00
Bingham County			
County Pop	0	41,735	
Turner51+ (51+)	0	27,941	
Ix Free	0	27,941	100.00
Caribou County			
County Pop	0	7,304	
Turner51+ (51+)	0	7	
Ix Free	0	7	100.00
Power County			
County Pop	0	7,538	
Turner51+ (51+)	0	6,146	
Ix Free	0	6,146	100.00