

Doug Vernier Telecommunications Consultants Population Report
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JM51N (51N) 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 55,450.

Stations considered which do not cause interference:

CCTV51N (51N)

Call Letters City State Dist Bear
CCTV51N (51N) Soda Springs Etc ID 71.1 120.5

Totals for JM51N (51N)

Calculation Area Population:	55,450	(433.2 sq. km)
Not Affected by Terrain Loss:	55,450	(432.3 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:	55,450	(432.3 sq. km)

Percent Interference: 0.00

Terrain Blocked Population:	0	(0.9 sq. km)
Contour Area Population:	55,152		

	Housing Units	Population	% of County
Idaho			
Bannock County			
County Pop	0	75,565	
JM51N (51N)	0	53,550	
Ix Free	0	53,550	100.00
Bingham County			
County Pop	0	41,735	
JM51N (51N)	0	1,704	
Ix Free	0	1,704	100.00
Power County			
County Pop	0	7,538	
JM51N (51N)	0	196	
Ix Free	0	196	100.00