

Smith and Fisher Population Report

K13GO (13N) Cascade, ID - BLTTV1411
Broadcast Type: NTSC Service: X
Lat: 44-31-25 N Lng: 116-02-50 W ERP: 0.085 kW AMSL: 1506.0 m
TV Incoming Interference Study
Interference Considered Within: FCC Contour: 68 dBu
Signal Resolution: 1.0 km
LR Profile Spacing Increment: 1.0 km
Consider NTSC Taboo: Yes
KWX error points are considered to
be interference free coverage.
of radials computed for protected contour: 72
Protected contour calculated using 8 radial HAAT.
Using lptv/translators D/U rules.
Threshold for reception: 68.0
Pop Centroid DB: 2000 US Census (SF1)

Study Date: 3/30/2011
TV Database Date: 3/30/2011

Primary Terrain: V-Soft 3 Second US Terrain

Population Database: 2000 US Census (SF1)

Percentages calculated using a baseline population of 1,094.

Stations which cause interference:

Call Letters	H Units	Population	%	Area (sq. km)
KTRV-TV-D (13)	118	101	9.232	1.75

Masking Summary:

Call Letters	Total Interference Population	%	Unique Interference Population	%
KTRV-TV-D (13)	101	9.232	101	9.232

Stations which were not considered:

K13QP (13N)
K13SO (13N)
K13AP (13N)
K13HG (13N)
K13JL (13N)
KTRV-D.P (13)
K13RV-D (13)
K13PM (13N)
DK13RT.C (13N)
K13MF (13N)
K13OH (13N)
K13HT (13N)
K13MM (13N)

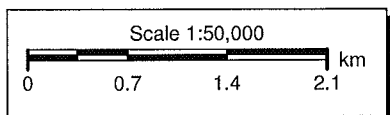
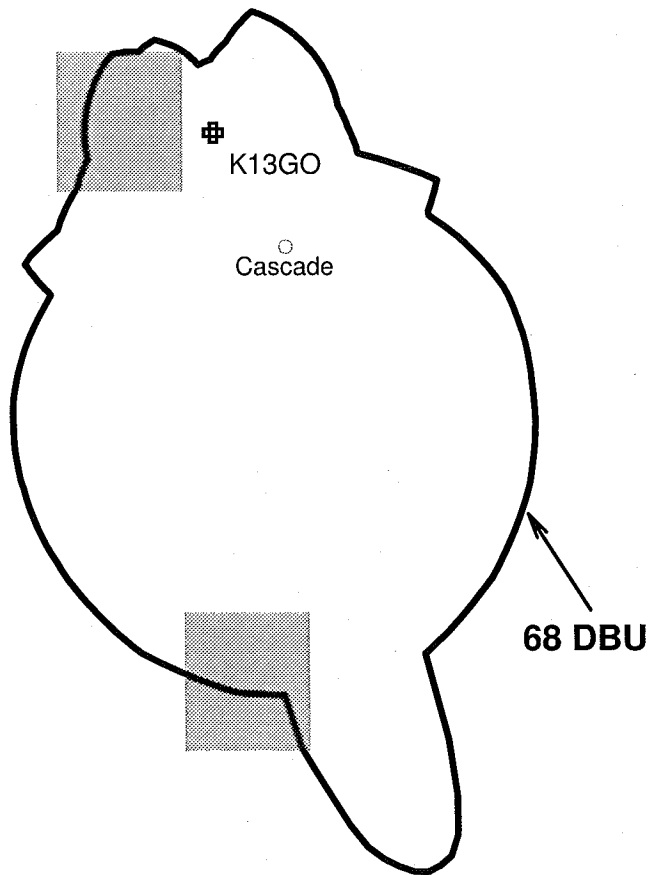
K13NC (13N)
KTVR-D (13)

Totals for K13GO (13N)

Calculation Area Population:	1,094	(13.1 sq. km)
Not Affected by Terrain Loss:	1,094	(13.1 sq. km)
Total NTSC Interference:	0	(0.0 sq. km)
DTV Only Interference:	101	(1.7 sq. km)
Total DTV Interference:	101	(1.7 sq. km)
Interfered Population:	101	(1.7 sq. km)
Interference Free:	993	(11.3 sq. km)

Percent Interference: 9.23

Terrain Blocked Population:	0	(0.0 sq. km)
Contour Area Population:	1,015		



INCOMING INTERFERENCE
FROM KTRV-DT TO K13GO