

EXHIBIT 18

TV Channel 6 Compliance Showing

According to 47 CFR, 73.525 an application needs to show non interference to any TV6 station within the specified distance given in Table A of the 47 CFR, 73.525(a)(1). The distance for showing of non interference for the proposed modification on Channel 206 is 211 km. 47 CFR, 73.599 demonstrates the required FM/TV6 protection ratio for channel 206 at the Class B protected contour of 47 dBu is 63.5 dBu.

The proposed amendment of BPED-19931207MD has an ERP of .575kw, utilizing a 4-bay vertically polarized antenna. Since the antenna is vertically polarized, and the area is outside a community of 50,000, 47 CFR, 73.525(e)(4)(i) states that the calculated ERP is $1/40^{\text{th}}$ of the actual ERP, making the area of interference determined using only 0.014kW.

The effected Grade B contour of KIVI, a 56kW TV6 station with a CORAMSL of 2240m and 857m HAAT, is located 96.58 km from the proposed site. Located at Latitude N. 43-45-21, and Longitude W. 116-05-54, KIVI is licensed to Nampa, ID.

Page #2 of this Exhibit is a plot of related Interference Contours and their relationship with KIVI's corresponding Protected Contours, along with the plotted Area of Interference.

Page#3 of this Exhibit is a close up of the section shown in page #2, with one noted population centroid, which is the town of Silver City, ID, shown totaling 974.

Page #4 of this Exhibit tabulates the data from 47 CFR, 73.599 Figure 1 for Channel 206. It shows each protected contour of the TV station, the associated U/D ratio, and the resulting interference contour (TV6 + U/D) for the proposed site to create "just perceptible" interference. Because there is so little population in this area only the first and last interfering contours were plotted (the 63.5 and 72.0 dBu F(50,50) contours).

Population within the "area of just perceptible interference" defined by the contour was tabulated from INTERDLG, V-Soft Communications '02 using 03 Sec USGS data. A tabulation of one centroid block is located within this area, which totals 974.

Because the proposed application contains less than the allowed maximum of 3,000 persons inside the Area of Interference, the Commission may properly grant the proposed construction permit.

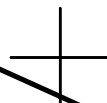
63.5 dBu

.1

72 dBu

.1

Prop



974



VALLEY

EXHIBIT 18

**TV6 Interpolation
BOISE, ID BPED-19931207MD
Channel 206 -89.1MHz
Radius 211 km**

TV Contour	Undesired/Desired Ratio	Total
47	16.5	63.5
70	2.0	72.0