

**EXHIBIT 19**  
**CALVARY CHAPEL GRANGEVILLE**  
**CHANNEL 202C2**  
**NOVEMBER 17, 2007**  
**TV Channel 6 Compliance Showing**

This proposal is 211.13km from KHQ-TV Spokane, WA a 87.1kW TV6 station with a CORAMSL of 1373m and 653m HAAT. This is within the guidelines of 257 km as shown in Table A of the 47 CFR, 73.525(c). This exhibit demonstrates that the proposed station will not cause interference in an area containing more than the 3,000 persons as specified in 73.525(c).

**Maps shown in this section are INTERDLG 4.1.10 © V-Soft Communications ® '99-04' Using FCC Method 03 arc sec engineering.**

The affected population in the area of interference was determined as follows:

- 1) A Chart was prepared tabulating the data from 73.599 Figure 2 for channel 202. It shows the protected contour of the TV station, the associated undesired/desired ratio, and the resultant interfering contour (= TV6 protected contour + U/D ratio) for the proposed FM station to create "just perceptible" interference.
- 2) A power correction is made for the vertical polarization. The resulting ERP is **0.012125kW** ( $=H+V/40=0+.485/40$  kW), since the Area of "Just Perceptible" Interference does not cross into a city of over 50,000 people.
- 3) A V-Soft INTERDLG Map (TV6Map) was prepared showing the predicted TV6 protected 47 dBu F(50,50) contour and the associated predicted FM interfering contour. Contours are calculated according to the procedures specified in 73.684 for the TV protected contours and 73.313 for the FM station interference contours. There is no prohibited contour overlap with KHQ-FM and the Proposed.

**The Commission may properly grant the proposed a construction permit.**

Channel -Six TV Protection Study

KHQTV LI 06- 2C Dom Int 87.100 kW 653 M HAAT V  
 Spokane WA 1373.0 M COR AMSL  
 Lat= 47 34 52.0, Lng= 117 17 47.0  
 Khq, Incorporated BMLCT19860805KF  
 Fac ID# 34537  
 Dist.=211.13 km, Azi=335.4°, Rev Azi=154.5°

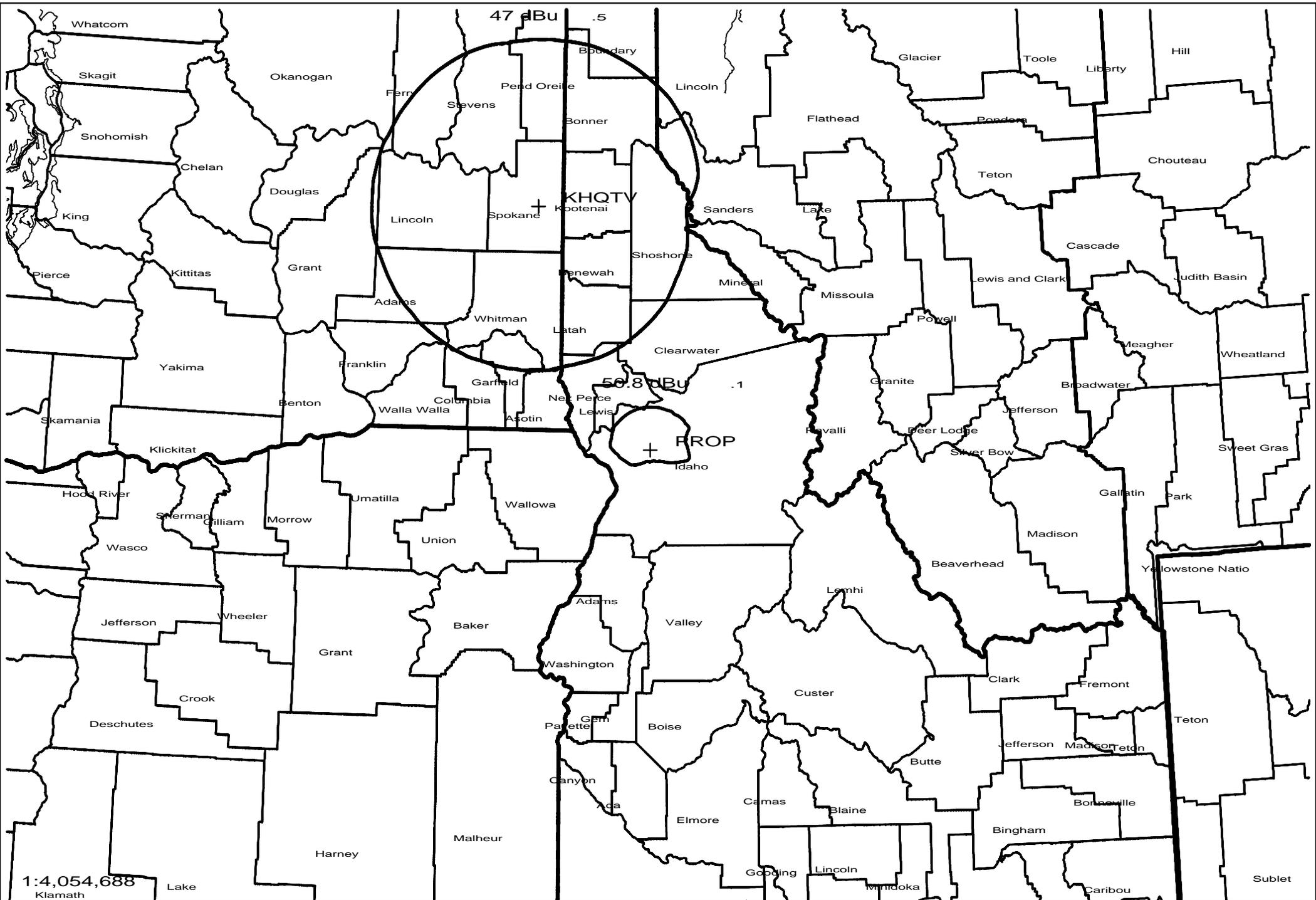
Direct line HAAT Grade B, 47 dBu= 128.09 km & Grade A= 72.29 km

Distance from reference to Grade B = 83.04 km  
 Cutoff Dist from Full Service or Class CA= 257  
 Maximum Co-located power= 1.9 kW

KHQTV Signal Contour at Reference location = 26.4 dBu  
 CH. 202, U/D ratio = 3.8 dB, Maximum FM signal = 50.8 dBu , add 6 dB if within angle.

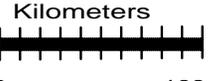
TV/FM D to U values

|      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 47.0 | 50.8 | 55.0 | 55.8 | 63.0 | 61.3 | 71.0 | 67.7 | 79.0 | 74.8 | 87.0 | 82.2 |
| 48.0 | 51.4 | 56.0 | 56.4 | 64.0 | 62.0 | 72.0 | 68.5 | 80.0 | 75.8 | 88.0 | 83.1 |
| 49.0 | 52.0 | 57.0 | 57.1 | 65.0 | 62.7 | 73.0 | 69.4 | 81.0 | 76.7 | 89.0 | 84.0 |
| 50.0 | 52.6 | 58.0 | 57.8 | 66.0 | 63.5 | 74.0 | 70.3 | 82.0 | 77.6 | 90.0 | 84.9 |
| 51.0 | 53.2 | 59.0 | 58.5 | 67.0 | 64.3 | 75.0 | 71.2 | 83.0 | 78.5 | 91.0 | 84.9 |
| 52.0 | 53.8 | 60.0 | 59.2 | 68.0 | 65.1 | 76.0 | 72.1 | 84.0 | 79.4 | 92.0 | 84.9 |
| 53.0 | 54.5 | 61.0 | 59.9 | 69.0 | 66.0 | 77.0 | 73.0 | 85.0 | 80.4 | 93.0 | 84.9 |
| 54.0 | 55.1 | 62.0 | 60.6 | 70.0 | 66.8 | 78.0 | 73.9 | 86.0 | 81.3 | 94.0 | 84.9 |



1:4,054,688

Klamath



PROP 202C2 .012125kW 1892M AMSL

N. Lat. 45 51 42 W. Lng. 116 07 25

TV6 Map

CCG - 11/07