

**EXHIBIT 19, page 1**  
**WESTERN INSPIRATIONAL BROADCASTERS, INC.**  
**NEW LA BARGE, WY**  
**TV CHANNEL 6 COMPLIANCE 10/12/07**

The proposed new FM facility is located within the distance specified in 47 CFR 73.525 with regard to KPVI, Channel 6, Pocatello, ID. The proposed facility is located 178.89 km. from KPVI, short of the 196 km. cutoff distance, and thus requires further study.

The new FM facility will operate with a circularly polarized antenna with an effective radiated power of 30 kilowatts. The proposed FM site is outside the 47.0 dBu Grade B contour of KPVI.

The following table outlines the relevant protected and interfering contour values.

**Channel-Six TV Protection Study**

KPVI LI 06- 2C Dom Int 100.000 kW 466 M HAAT  
Pocatello ID 2078.0 M COR AMSL  
Lat= 42 55 15.0, Lng= 112 20 44.0  
Oregon Trail Broadcasting Co BLCT2335  
Fac ID# 1270, Cutoff Date=53897628  
Dist.=178.89 km, Azi=292.5°, Rev Azi=111.1°

Direct line HAAT Grade B, 47 dBu= 98.38 km & Grade A= 50.4 km

Distance from reference to Grade B = 80.51 km  
Cutoff Dist from Full Service or Class CA= 196  
Maximum Co-located power= 21.4 kW  
KPVI Signal Contour at Reference location = 26.9 dBu  
CH. 210, U/D ratio = 20.3 dB, **Maximum FM signal = 67.3 dBu** , add 6 dB if within angle.

**TV/FM D to U values**

47.0	67.3		55.0	66.3		63.0	67.9		71.0	72.7		79.0	79.0		87.0	85.6
48.0	67.0		56.0	66.4		64.0	68.4		72.0	73.5		80.0	79.8		88.0	86.4
49.0	66.6		57.0	66.5		65.0	68.8		73.0	74.2		81.0	80.6		89.0	87.3
50.0	66.3		58.0	66.6		66.0	69.4		74.0	75.0		82.0	81.4		90.0	88.2
51.0	66.2		59.0	66.8		67.0	70.0		75.0	75.8		83.0	82.2		91.0	88.2
52.0	66.2		60.0	67.0		68.0	70.6		76.0	76.6		84.0	83.0		92.0	88.2
53.0	66.1		61.0	67.3		69.0	71.3		77.0	77.4		85.0	83.9		93.0	88.2
54.0	66.2		62.0	67.5		70.0	72.0		78.0	78.2		86.0	84.7		94.0	88.2

EXHIBIT 19, page 2

Since the proposed FM antenna is circularly polarized, a power correction is made taking into account the mixed polarity. The equivalent power is  $H+V/40 = 30 + 30/40 = 30.750$  kW, since the possible area of interference lies entirely outside the limits of a city of 50,000 persons, as noted in 47 CFR 73.525(e)(4)(ii).

A map (page 3 of this exhibit) was prepared showing the predicted protected contour of the channel 6 TV station in the area of interest, and the associated predicted interfering contour of the proposed FM. Contours were calculated according to the procedures specified in 47 CFR 73.684 for TV protected contours, and 47 CFR 73.313 for FM interference contours.

Pursuant to 47 CFR 73.525 of the rules, the proposed new FM's 67.3 dBu (50,10) contour would have to cross the KPVI-TV 47 dBu (50,50) contour for there to be interference to the TV station. As shown on page three, the proposed new FM's 67.3 dBu (50,10) interfering contour does not cross the 47 dBu (50,50) contour of KPVI-TV. As there is no contour overlap, there is no interference, and it is believed this proposal is in compliance with the Commission's rules regarding Channel 6 TV protection.

**EXHIBIT 19, page 3**

**WESTERN INSPIRATIONAL BROADCASTERS, INC. 10/12/07  
TV CHANNEL 6 PROTECTION**

**NEW LA BARGE**

PROPOSED

Latitude: 42-19-29.70 N

Longitude: 110-19-11.60 W

ERP: 30.75 kW

Channel: 210

Frequency: 89.9 MHz

AMSL Height: 2768.0 m

Horiz. Pattern: Omni

Vert. Pattern: No

Prop Model: FCC Model

Loc. Variability: 50.0%

Time Variability: 10.0%

HAAT = 435 m (8 radials)

**KPVI**

BLCT2335

Latitude: 42-55-15 N

Longitude: 112-20-44 W

ERP: 100.00 kW

Channel: 06-

Frequency: 84.5 MHz

AMSL Height: 2078.0 m

Horiz. Pattern: Omni

Vert. Pattern: Yes

Elec Tilt: 0.0

Prop Model: FCC Model

Loc. Variability: 50.0%

Time Variability: 50.0%

