

# EXHIBIT 18

KEFS North Powder OR  
BLED-20060927ALW

## 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 208 is 196 km. 47 CFR, 73.599 demonstrates the required FM/TV6 protection ratio for channel 208 at the Class B protected contour of 47 dBu is 20.3dB. The relevant interfering contour is 67.3dBu (47+20.3).

The proposed modification of BNPED-20000303ABA, North Powder has an ERP of .515kw, utilizing a single bay H&V polarized antenna. Since the area is outside a community of 50,000, 47 CFR, 73.525(e)(4)(i) states that the calculated ERP is  $H + V/40 = .515 + .515 = .02575$  kW.

The effected Grade B contour of KIVI, a 56kW TV6 station with a CORAMSL of 2240m and 857m HAAT, is located 135.18 km from the site of this proposal. KIVI is located at Latitude N. 43-45-21, and Longitude W. 116-05-54 and 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. Since the interference contour of the Proposed does not intersect the Protected Contour of KIVI, no further study is needed. This application is compliant with TV 6 rules, **and the Commission may properly grant the proposed construction permit.**

Channel-Six TV Protection Study

KIVI LI 06Z 2C Dom 56.000 kW 857 M HAAT V HN  
Nampa ID 2240M COR AMSL  
N. Lat= 43 45 21, W. Lng= 116 05 54  
Journal Broadcast Corporat BLCT20011217AAZ  
Fac ID# 59255, Cutoff Date= 3  
Dist.=202.5692 km, Azi=138.1°, Rev Azi=318.1°

Direct line HAAT Grade B, 47 dBu= 135.18 km & Grade A= 78.31 km

Distance from reference to Grade B = 67.39 km

Cutoff Dist from Full Service= 196

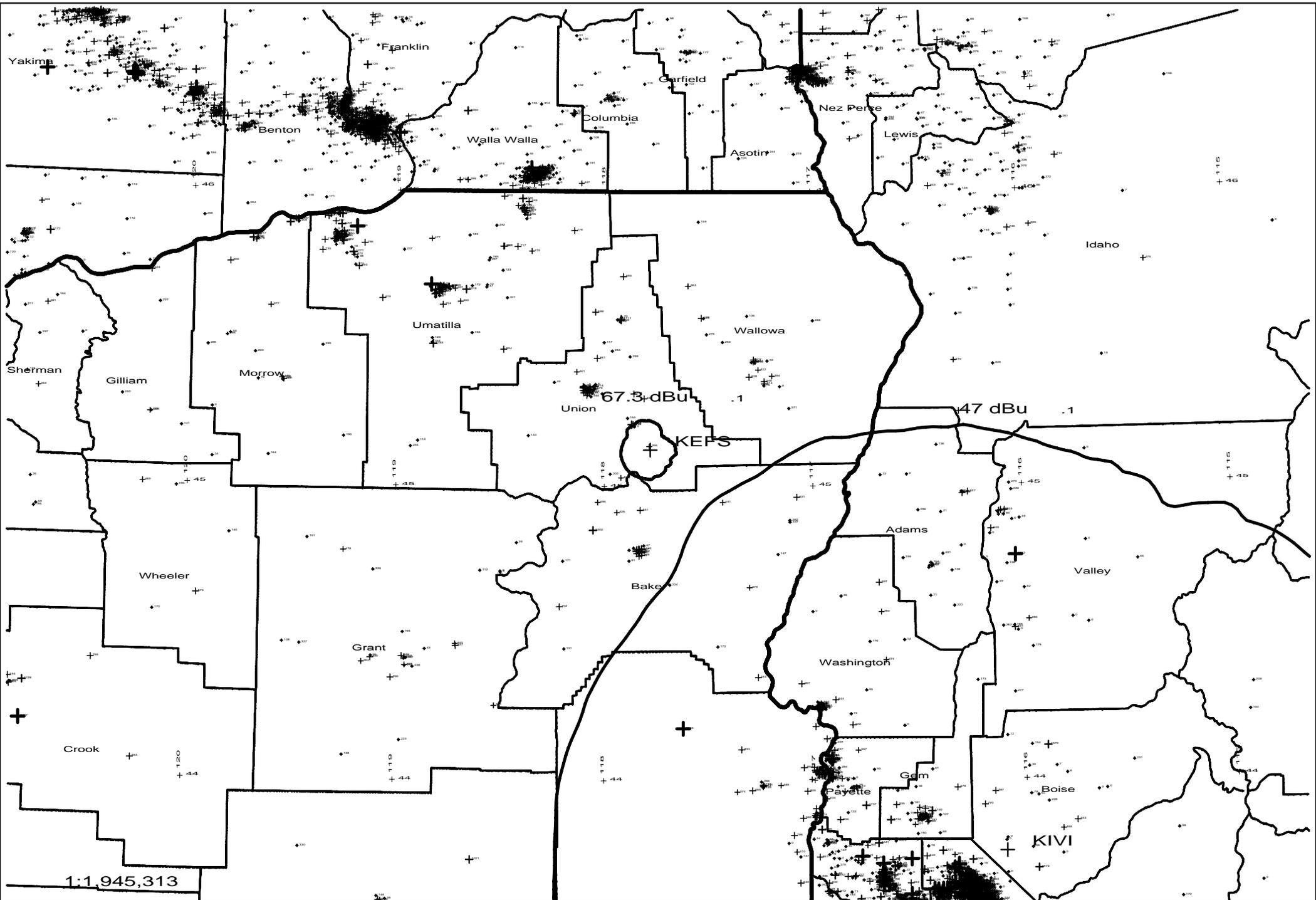
Maximum Co-located power= 14.8 kW

KIVI Signal Contour at Reference location = 29.9 dBu

CH. 208, U/D ratio = 20.3 dB, Maximum FM signal = 67.3 dBu , add 6 dB if within angle.

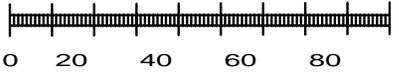
TV/FM D to U values

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



1:1,945,313

Scale in km



KEFS 208A .02575kW 1738M AMSL

N. Lat. 45 07 26 W. Lng. 117 46 48

KEFS TV 6

CSN International - 01/07