

## Exhibit 6

Engineering Statement  
in support of  
Application: BPTT20031014APL  
Channel 30, Polson, MT,  
Blacktail TV Tax District

### **ANTENNA HEIGHT**

The antenna structure is a 20 foot mast mounted on top of the transmitter building. It therefore does not exceed the height limit requiring FAA clearance.

### **BACKGROUND**

Blacktail TV Tax District is a governmental agency that holds the license for K06MQ. Applicant is requesting displacement from channel 6 to channel 30N in the UHF band. KHBQ-FM, Kalispell, MT has a construction permit for operation on 88.7 MHz (Channel 204). When this 100 kW ERP FM station is put on the air, it is very likely to cause interference to the LPTV station adjacent to it (K06MQ). In order not to disrupt TV service to the communities served by Blacktail's translator system, Blacktail is requesting to move to channel 30N to avoid this coming conflict.

In addition, there is contour overlap between the licensed station and the proposed facilities requested on channel 30N. The parameters for this station are the same as those filed with the STA that was granted earlier (BSTA20030407ACM).

Blacktail TV Tax District is making substantial system-wide improvements in order to make signal coverage more uniform and with higher quality as it moves toward providing HDTV service to these communities.

### **INTERFERENCE ANALYSIS**

There are no contour overlaps. The 19 dBu interference contour does not cross the US-Canadian border.

Prepared By:  
G. H. Allison, Jr.  
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