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**B. W. St. Clair**

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## Exhibit 6

### Engineering Statement in support of Application BPTTV20021226AAG Channel 05, Big Arm, etc., 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. This information should clarify the height problem noted in the original minor change application.

#### **BACKGROUND**

Applicant has filed an application to modify the license it holds for the operation of K05EE on channel 05, no offset, at the present time. There is 74 dBu contour overlap between the licensed station and the proposed application facilities. In addition, there is an increase in the ERP and an antenna pattern change to its facilities to better serve the communities receiving its signal.

#### **DISPLACEMENT**

Blacktail TV Tax District is making a channel change to 14, no offset, since it is displaced by two co-channel DTV stations, KECI-DT channel 05 in Missoula, MT and KXLF-DT channel 05 in Butte, MT. KECI-DT is only 74 km away and KXLF-DT is only 226 km away. Both distances are well within the displacement limits of 265 km.

Prepared By:  
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