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## **ENGINEERING REPORT – LICENSED PARAMETERS K07EN-D**

Blacktail TV Tax District has station K07EN-D licensed at 48-01-31, 114-03-19 (NAD 27). The correct coordinates are 48-01-15, 114-03-30 which is approximately ½ km distant.

At the time Blacktail TV Tax District filed a digital flash cut and licensed this station there was a “No Objection” letter from KPAX communications in Missoula, MT on file. The interference at the time of filing was 1.8251% to BPCDT-20120427ABI and 2.3854% to BLCDT-20070209AAZ. KPAX recognized that their station was being rebroadcast on K48EO (licensed to Blacktail TV Tax District) and that the coverage provided by K48EO was superior to the direct signal from KPAX.

The correct coordinates reduces the interference from 1.8251% to 1.4636% for BPCDT-20120427ABI and from 2.3854% to 1.383% to BLCDT-20070209AAZ. Hence correcting the coordinates by ½ km to the correct site location actually reduces predicted interference.

In regards to interference to BLDTV-20120525AFY, K07IT-D, it should be noted that the flash cut application for K07IT was not filed until October 4, 2010, BDFCDTV- 20101004AAJ. The original Blacktail TV Tax District flash cut construction permit for K07EN-D (BDFCDTV-20080711ABO) was filed on July 7, 2008 and granted on July 18, 2008 long before the K07IT flash cut was filed and granted. At the time K07IT presumes to have accepted the incoming interference from K07EN and proceeded to build K07IT-D in May of 2012 (BLDTV-20120525AFY). It should be noted that the correction of coordinates by ½ km for K07EN actually reduces the amount of interference to K07IT-D from 14.0719% to 2.2483%.

In summary, this correction of coordinates causes no new interference to any station and actually reduces overall interference to KPAX and K07IT-D.

There is no new construction, this is an existing site with buildings and tower.

Respectfully submitted,

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