

SPECIAL OPERATING CONDITION STATEMENT
K267BU LARAMIE, WY
MOUNTAIN COMMUNITY TRANSLATORS, LLC
MARCH 2016

This Special Operating Condition Statement is made in support of a FCC Form 350 filed for K267BU Laramie, Wyoming, facility ID 158251 (new call sign K268CV). The Construction Permit, BPFT-20151026AAL, has a Special Operating Condition (#3) that requires compliance with the spurious emission requirement under 47 C.F.R. Sections 73.317(b) through 73.317(d).

Measurements were conducted at the new translator site using an HP model 8560A RF spectrum analyzer which was inserted into the output of the band pass filter using a Bird ThruLine wattmeter, Model 43, with an RF sample output. With modulation of both the K267BU transmitter and KVVXQ(FM) Fort Collins, CO, facility ID 84102, all emissions were found to be in compliance.

Occupied bandwidth between 120 KHz all the way to 600 KHz was found to be greater than 60 dB, or well below the maximum requirement of 35dB. All emissions beyond 600 KHz from removed from the carrier of either station (101.5 mhz and 88.3 mhz) were found to be in excess of 80 dBu. In fact all normal mixing frequencies were measured and were found to be at least 100 dBu down from the reference carrier.

Respectfully Submitted and measurements performed by:

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