

EXHIBIT 1
TECHNICAL STATEMENT
K282BU COLORADO SPRINGS, COLORADO (FORMERLY K226BE)
CEDAR COVE BROADCASTING, INC
SEPTEMBER 2017

This Technical Statement is made in support of a FCC Form 350 filed for K226BE Fort Morgan, Colorado, facility ID 151241 (will be K282BU).

The construction permit, BMPFT-20170427ABX, has a special operating condition that require 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 cavity diplexer using a Bird ThruLine wattmeter, Model 43, with an RF sample output.

With modulation of both the K288FB transmitter and the K243AM translator, all emission 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 (104.3 mhz and 96.5 mhz) were found to be in excess of 80 dbu. In fact all normal mixing frequencies were measure and were found to be at least 100 dbu down from the reference carrier.

Respectfully Submitted and measurements performed by:

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