



## ENGINEERING ASSOCIATES

CONSULTING ENGINEERS & SURVEYORS

*A Wyoming Corporation*

September 27, 2010

**RE: FCC BROADCAST PERMIT NUMBER BPED-20100401ADU**

To Whom it May Concern:

I, Lyle J. Casciato, of Engineering Associates in Cody, Wyoming, hereby certify that on September 16, 2010, directional control was provided under my direction for orienting a transmitting antenna for KOFB broadcasting station in Cody, Wyoming. The antenna is located in the NW $\frac{1}{4}$  of Section 8, T.52N., R.102W., 6<sup>th</sup> P.M., Park County, Wyoming. Control azimuth marks are 12" spikes set at distances of 75, 130, 250, and 325 feet at 63° true north from the center point of rotation of the vertical steel pipe on which the antenna is attached. True north as referenced hereon refers to the WGS84 ellipsoid as determined by survey grade GPS equipment.

On September 24, 2010, antenna technicians mounted and aimed the antenna at the azimuth mark. On that day, I verified the aiming of the antenna using a Nikon Total Station set at the azimuth marks at 130 and 250 feet. Sighting through the center of the antenna and the center of the vertical steel pipe on which the antenna is attached, I determined the antenna orientation to be aimed at the azimuth of 63° true north within an accuracy better than 0.5 degrees.

I, Lyle J. Casciato, hereby certify that I am a Professional Land Surveyor registered in the State of Wyoming, and that I have been registered since January 7, 2010.

Lyle J. Casciato  
PLS 12600  
Certified Federal Surveyor



cc: 10033