



**KATHREIN USA**

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January 9, 2017

Mr. Jeff Pearce  
Pitkin County Translator Department  
530 E. Main Street | Garden Level  
Aspen, CO 81611

Ref: K282BJ Carbondale, Colorado  
BNPFT-20130829ADC

Dear Mr. Pearce,

Thank you for your brief and site drawing describing the proposed installation of an antenna for Translator K282BJ on the same structure with existing Translator Stations K235AN and K232AD both having directional radiation pattern antenna systems.

Based on the data provided, it appears there is sufficient vertical space to prevent any significant adverse effect to the directional characteristics of the existing translator station's radiation patterns.

This opinion carries no performance guarantee and is based solely on the data provided by Pitkin County and the practical experience of our sales engineers. It is by no means a comprehensive analysis and Kathrein USA recommends Pitkin County to engage the services of a qualified communications consulting firm for a definitive evaluation. The furnished data has not been verified by Kathrein USA for completeness or accuracy.

Best regards,

Michael Wm. Bach  
Sales Engineer



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MWB/jy



K282BJ  
27m AGL

K235AN  
21m AGL

K232AD  
18m AGL

**Pitkin County**

Sunlight Translator  
Rohn 100 ft. Tower