



**butler**  
ENGINEERING GROUP

CIVIL  
STRUCTURAL  
SURVEYING

June 14, 2017

Susan O'Coy  
Site Development Project Specialist  
K-Love Air1  
EMF Broadcasting  
5700 West Oaks Blvd  
Rocklin, California 95765

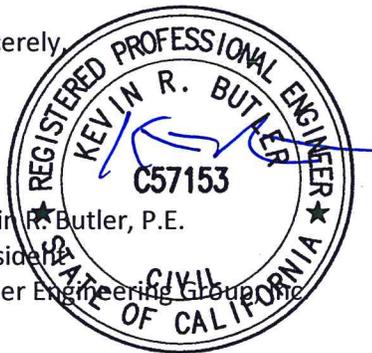
Re: KARQ FM Antenna  
Tower D-12857  
South Fork Mountain Road  
Redding, Shasta County, California  
BEG Job #17.122~L01

Dear Mrs. O'Coy:

On June 12, 2017 we determined the orientation of the antenna on the above referenced tower to be a true north azimuth of 160 degrees. The azimuth was determined using GPS equipment (NAD83) and corrected to true north. The accuracy of this azimuth is plus or minus one half degree.

If you have any questions or comments, please give us a call.

Sincerely,



Kevin R. Butler, P.E.  
President  
Butler Engineering Group, Inc.