



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

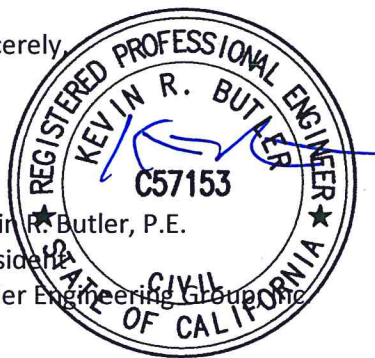
Re: KARQ FM Antenna
Tower D-12857
South Fork Mountain Road
Redding, Shasta County, California
BEG Job #17.122~L01

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.