

JAMES B. HATFIELD, PE  
BENJAMIN F. DAWSON III, PE  
THOMAS M. ECKELS, PE  
STEPHEN S. LOCKWOOD, PE  
DAVID J. PINION, PE

PAUL W. LEONARD, PE  
ERIK C. SWANSON, EIT  
THOMAS S. GORTON, PE

HATFIELD & DAWSON  
CONSULTING ELECTRICAL ENGINEERS  
9500 GREENWOOD AVE. N.  
SEATTLE, WASHINGTON 98103

TELEPHONE  
(206) 783-9151  
FACSIMILE  
(206) 789-9834  
E-MAIL  
lockwood@hatdaw.com

MAURY L. HATFIELD, PE  
CONSULTANT  
OAKHURST, NSW  
AUSTRALIA

EXHIBIT TO APPLICATION FOR LICENSE TO COVER CONSTRUCTION PERMIT  
BMPED-20080507AAB, KJCF, Asotin, WA  
Calvary Chapel of Twin Falls, Inc

This exhibit addresses Special Operating Condition #1 for the construction permit, which deals with potential adverse affects to the antenna of AM station KILR. Condition #2, as written, requires "Partial Proof of Performance" before and after construction of the KJCF facilities authorized by the construction permit. We believe this to be unnecessary, as the antenna for the translator authorized by this construction permit is mounted on an existing tower, and is therefore unlikely to have any significant affect on the AM station's array. More recent construction permits for FM translators have updated AM proximity conditions such as the following:

*If the antenna is mounted on an existing tower that is not base-insulated or detuned at the AM frequency, the permittee shall submit a certification to this effect.*

We certify that the antenna for KJCF as authorized by BMPED-20080507AAB was mounted on a pre-existing grounded steel tower, and respectfully request that condition #2 of the above referenced construction permit be updated to the standard specified above. An engineering analysis of the existing tower using *Expert MININEC Broadcast Professional Version 10* shows a worst case far field effect on antenna pattern of KCLK is less that 0.1 dB.

STATEMENT OF ENGINEER

This Engineering Exhibit prepared for KJCF, Asotin, WA has been prepared by myself or under my direct supervision. All representations contained herein are true to the best of my knowledge. I am an experienced radio engineer whose qualifications are a matter of record with the Federal Communications Commission. I am a partner in the firm of Hatfield and Dawson Consulting Engineers and am Registered as a Professional Engineer in the States of Washington and Alaska.

Stephen S. Lockwood, P.E.  
16 January 2009

