



**Antennas • Filters**

**Kathrein Inc., Scala Division**

P.O. Box 4580

Medford, OR 97501 USA

Phone: 541-779-6500

Fax: 541-779-6575

mail@kathrein.com

www.kathrein-scala.com

January 3, 2012

Mr. Erik Swanson, Consultant  
Americom Las Vegas Ltd Partnership  
11400 W. Olympic Blvd – Ste 780  
Los Angeles CA 90064

**Ref: BMPFT-20111115AGI  
K241AK – Reno, Nevada**

Dear Mr. Swanson,

Thank you for your brief describing the proposed installation of translator station K241AK's antenna array on the same structure as existing translator K211EB's antenna.

It is my observation that the vertical space of ~ 6.2 m between antennas should be more than sufficient to prevent any distortion to the directional radiation characteristics of the existing station.

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

Please feel free to contact me if you need further assistance.

Best regards,

Michael Wm. Bach, Sales Engineer  
Kathrein Inc., Scala Division  
Email: mbach@kathrein.com  
Ph: (541) 779 6500 Ext. 5128; Fx: (541) 779 6575  
Direct: (541) 618 5128  
MWB/jy