

**KATHREIN**

**KATHREIN USA**

Greenway Plaza II  
2400 Lakeside Blvd, Suite 650  
Richardson, Texas 75082

+1 214.238.8800  
info@kathrein.com

[www.kathreinusa.com](http://www.kathreinusa.com)

October 13, 2017

Mr. Bert Goldman, Consultant  
Southern Oregon University  
1250 Siskiyou Blvd.  
Ashland, OR 97520

RE: K249BS Grants Pass, OR – BPFT-20170417AAT

Dear Mr. Goldman,

Thank you for your technical brief describing the proposed installation of an antenna system for translator Station K249BS on the same structure with the existing directional antenna system for translator Station K255AC.

The proposed vertical spacing appears to be more than sufficient to prevent any significant effect to the existing directional radiation pattern of station K255AC.

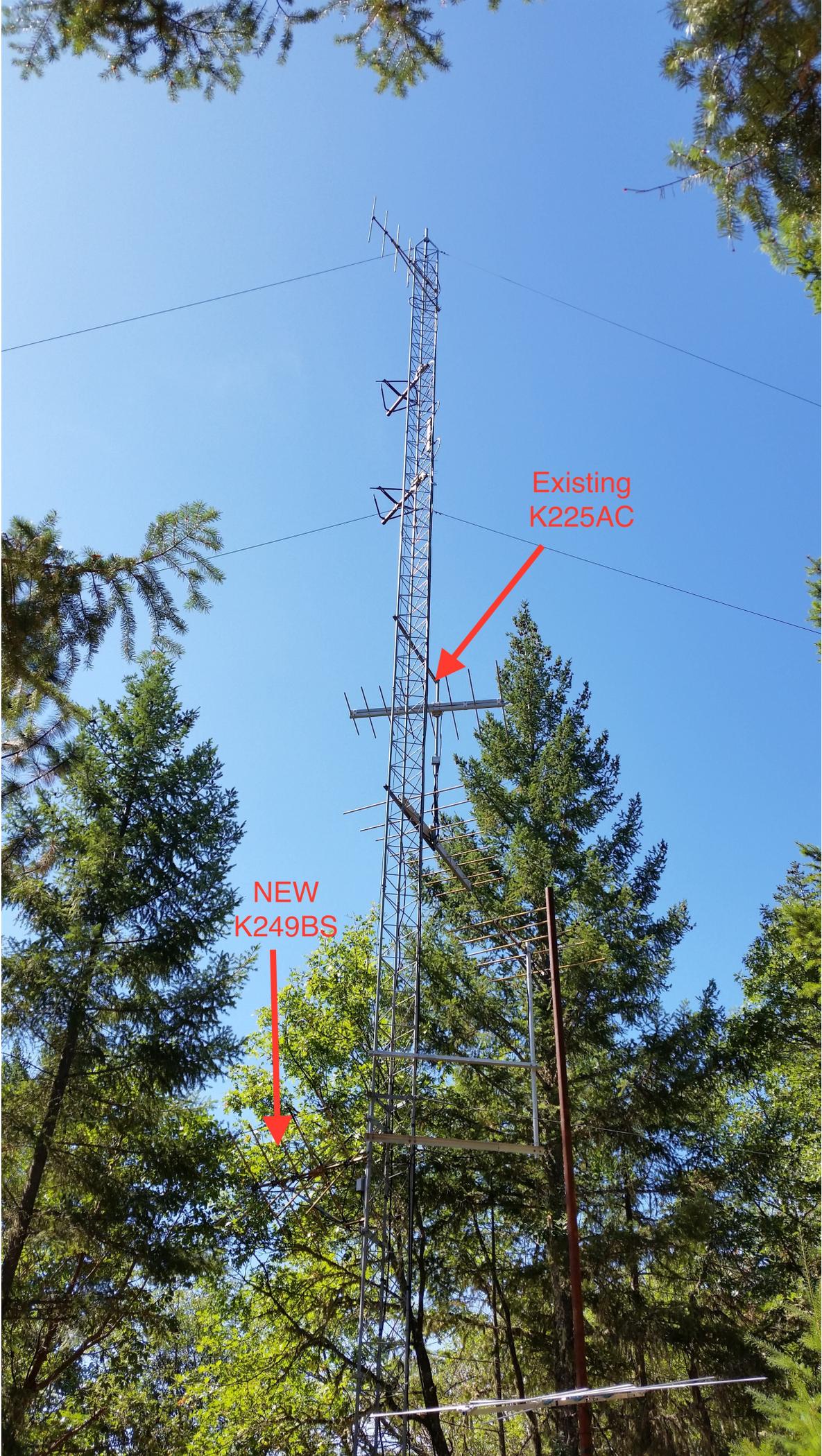
This opinion carries no performance guarantee and is based solely on the data provided by Southern Oregon University and the practical experience of our sales engineers. It is by no means a comprehensive analysis. The furnished data has not been verified by Kathrein USA for completeness or accuracy.

If we may be of further assistance, please do not hesitate to contact us.

Best regards,

Michael Wm. Bach, Applications Engineer – Broadcast Products  
Kathrein USA, Inc.  
Direct: 214-238-8819 | Fax: 214 238 8801  
Email: mbach@Kathrein.com

MWB/jy



Existing  
K225AC

NEW  
K249BS