

# KATHREIN

## Antennas • Filters

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October 27, 2015

Mr. Jeff Andrulonis  
President  
Colonial Radio Group, Inc.  
One Blue Bird Square  
Olean, NY 14760

Ref: **WBYB-FM1 Bradford, PA**  
**BNPFTB-20150819AAL**

Dear Mr. Andrulonis,

Thank you for your letter and tower drawing describing the proposed installation of an FM booster antenna on the same tower with a directional translator antenna for station W257CW.

It is my belief that the vertical spacing and antenna pointing angles will preclude any adverse effect on the directional characteristics of the existing FM translator radiation pattern.

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

If you need further assistance, please do not hesitate to contact me.

Best regards,

Michael Wm. Bach  
Broadcast Sales Engineer

**KATHREIN**



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