



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

November 7, 2011

Mr. Doug Vernier
Newark Public Radio Inc.
54 Park Place
Newark NJ 07102
Ph: 973 624 8880

**Ref: WBGO – Newark, New Jersey
BMPED 20110304ABF**

Dear Mr. Vernier,

Thank you for your brief and photographs describing the proposed installation of an FM broadcast antenna at the same location as the existing directional booster antenna array for WFMU-FM1.

Due to the vertical and horizontal displacement of the proposed antenna, I feel that your new installation will not have any significant effect to the existing directional radiation pattern. Further, I do not believe the coaxial feed line will have an effect due to the shielding effect of the support structure.

This opinion carries no performance guarantee and is based solely on the data provided by Newark Public Radio and the practical experience of our sales engineers. It is by no means a comprehensive analysis and Kathrein-Scala recommends Newark Public Radio 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.

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

Best regards,

Michael Wm. Bach, Sales Engineer
Kathrein Inc., Scala Division
Email: mbach@kathrein.com
Ph: (541) 779 6500 Ext. 5128
Fx: (541) 779 3991
Direct: (541) 618 5128
MWB/jy