



# Propagation Systems, Inc.

Quality Broadcast Antenna Systems

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November 19, 2014

Dave Doherty  
Skywaves Consulting LLC  
PO Box 4  
Millbury, MA 01527-0004

Ref: WJMF and WBRU

Dear Mr. Doherty,

We anticipate no adverse effects to the directional pattern of WJMF from the proposed WBRU antenna. The separation between the WJMF and WBRU antennas will be in excess of 100 ft. This exceeds the recommended minimum separation of 15 ft.

The proposed coaxial transmission line which will be used to feed the WBRU antenna is an existing transmission line that passes through the aperture of the WJMF antenna. It was included in the original pattern study performed on the WJMF antenna and has no adverse effect on the pattern of the WJMF antenna.

If you have any additional questions please don't hesitate to call.

Sincerely,

Douglas A. Ross  
President