



**FROM:**

Doug  
Vanderwater  
C.E.

**Re: Your Reception Report.**

Thank you for the unusual reception report from Richmond Virginia. This memo will confirm that the information which you have submitted is correct.

**TO:**

Kelly Andrews  
7016 Montauk Ave  
Richmond,  
Virginia, USA

You are quite right, the CKLW and Bonaire stations give our station a great deal of fringe area interference. We have accepted operation on this channel knowing that CKLW does not protect our coverage area, though we must protect theirs.

23225

**DATE:**

Nov. 16, 1977

The Bonaire transmissions directly interfere with us when the sky wave propagation is good.

The "coverage map" which has been included approximates our 0.25 mv/m contour and the actual pattern has been approximately drawn in for your information. We do not radiate very much energy in your direction and in addition, the vertical angle radiation in your direction is controlled.

In our area, the listeners are always saying " ..why cant I hear CJBQ in .... when I can always hear the stations from Wheeling West Virginia..." Well I guess there are occasions when we can be heard in Virginia also.

Generally, as you may well know, most of the Canadian Broadcasters have directional antennae pointing in a northerly direction with deep nulls towards the USA and Mexico. There are some exceptions, including the stations owned by the Canadian Broadcasting Corporation which occupy the Canadian 1-A Channels eg CBL 740 KHz and CJBC 860 KHz.

Thank you again for the report. Regards,

*Doug*