



The ACADIA BROADCASTING COMPANY Ltd.

BRIDGEWATER, NOVA SCOTIA

One Thousand Watts

One Thousand Kilocycles
399 King Street

Mr. R. A. Karchevski
188 Marlborough
Boston 16, Massachusetts.

Dear Sir:

I am pleased to verify your reception report of our station CKBW on January 15, 1962
.....from 0459-0511 AST:.....

The following is a brief description of transmitting facilities:

Our transmitter is RCA Victor Type ETA-1L. (BTA-1MX Stand-by). 1000 watts day pattern and 1000 watts night pattern.

Description of Arrays:

Number of Towers: Two

Identical guyed towers of uniform cross section, insulated at the base for series feed.

Height above base insulators:

West Tower: 164' 60"

East Tower: 164' 60"

Overall height above Ground:

West Tower: 170' 62"

East Tower: 170' 62"

Height above Sea Level:

390' (Approx.)

Orientation of Array:

Towers located on a line running due East and West.

Towers spaced 246' or 90°. West current leads East current by 92.0°. This forms a Cardioid Pattern with the Null due West (this is the night pattern). Day pattern uses one Tower.

Thanks again for your reception report of CKBW on the 15th. of January, 1962.....

Very truly yours,

Douglas B. Hirtle, Chief Engineer
ACADIA BROADCASTING CO. LIMITED

DBH:vf

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