

CKBW

The **ACADIA BROADCASTING COMPANY** *Ltd.*

BRIDGEWATER, NOVA SCOTIA

One Thousand Watts

One Thousand Kilocycles



399 King Street,
March 22, 1955.

Mr. Maurice W. Nittler,
Box 94,
Geneva, Nebraska.

Dear Sir:

I am pleased to verify your reception report of our station CKBW on February 21, 1955, from 4:10 a.m. to 4:25 a.m. Atlantic Standard Time.

The following is a brief description of transmitting facilities:
Our transmitter is RCA Victor Type BTA-1L.
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 insulator:

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 Feb. 21, 1955.

Very truly yours,

THE ACADIA BROADCASTING CO. LTD.

Douglas B. Hirtle,
Chief Engineer

DBH/pw

1000 K. C.

TRANSMITTER: R. C. A. VICTOR BTA—IL

1000 WATTS

CKBW

This will acknowledge receipt of your verification for

Our Broadcast of date... FEB 21/55 ... Heard at hours... 4:10 AM ... To... 4:25 AM
AST AST
BRIDGEWATER, NOVA SCOTIA SERVES THE SOUTH SHORE