



The Acadia Broadcasting Company Limited  
215 Dominion Street  
Bridgewater, N.S. B4V 2G8  
Phone (902) 543-2401  
Fax (902) 543-1208

April 11, 1995

Dear Phill,

*This is to confirm your reception report of our station on February 27 29th, 1995, at 4:44 P.M. EST.*

*I am also enclosing a CKBW sticker for you .*

*CKBW started on the air with 1,000 watts on 1,000 Khz on December 24, 1947. The original transmitter was RCA type BTA-1L. The studios were at 399 King Street in downtown Bridgewater, with the transmitter site at Hebbville, about two miles west of Town.*

*In 1962 we increased our power output to 10,000 watts with an RCA BTA-10U on the original frequency. We sold our BTA-1L and kept the BTA-1MX for standby use. In 1967 we moved our studios from 399 King Street to 215 Dominion Street, with a floor area of 6,000 square feet. Both transmitters, the BTA-10U and the BTA-1MX were in use until our transmitter station fire of October 21, 1974, when we lost everything. We were back on the air with a 1000 watt transmitter borrowed from the CBC within thirty-six hours. To accomplish this we had to transport this transmitter sixty miles by truck, build 500 feet of power lines, find the audio feed lines in the basement of our burned out transmitter building and extend them about 350 feet.*

*We immediately ordered two new transmitters from RCA. Our new building was being built and we eventually received our new RCA BTA-10L1 10,000 watt main transmitter which went on the air December 23, 1974 and continued in operation until we replaced it with an all transistor 10,000 watt NAUTEL AMPFET 10 on January 6, 1994.*

*We have three towers in an EAST-WEST line, they are 164 feet high (1/6 wavelength) and are 246 feet apart (1/4 wavelength). On Day Pattern we use the centre tower only and radiate with an equal signal in all directions (360 degrees). On Night Pattern we use the three towers and this results in a Cardioid pattern with the null (top of the heart) in the westerly direction. The stations we have to protect at night are WCFL, Chicago; XEOY, Mexico City and KOMO, Seattle, Washington.*

CKBW-AM BRIDGEWATER  
1000 AM STEREO

CKBW-FM-1 LIVERPOOL  
94.5 FM STEREO

CKBW-FM-2 SHELBURNE  
93.1 FM STEREO

*We are a privately owned station with a staff of twenty-six, programming 24 hours a day. Starting in February 1995 our music format will be all hit country . Our news and information programming features a high percentage of local coverage, the South Shore of Nova Scotia.*

*In 1980 we received permission from the CRTC to rebroadcast our programming in Liverpool, NS on 94.5 MHZ (FM) 8700 watts ERP, and in Shelburne, NS on 93.1 MHZ (FM) 8600 watts ERP.*

*CKBW has been heard in thirty-nine states of the USA, seven provinces of Canada and thirteen countries, including England, Scotland, Ireland (both Northern and Southern), Norway, Sweden, Finland, Denmark, Holland, France, West Germany, Italy, Iceland, Malta and the Azores.*

*Thanks very much for your interest and it was a pleasure hearing from you.*

*All the best from CKBW,*

A handwritten signature in blue ink, appearing to read "Frank J. Grayney", with a long, sweeping underline.

**Frank J. Grayney, Chief Engineer  
ACADIA BROADCASTING COMPANY LIMITED.**

FG:m