



1900, 125 - 9 AVENUE S.E., CALGARY, ALBERTA T2G 0P6 TELEPHONE: (403) 233-0770

March 20, 1987

Wayne Heinen,
National Radio Club Inc.,
Public Relations,
4131 S Andres Way,
Aurora, Co. 80013 U.S.A.
Dear Wayne;

Thank you for your reception report of March 15, 1987.
I would like to confirm this report as being correct.

CHQR operates on a frequency of 770 Kilohertz with a power of 50,000 watts, day and night. Night radiation is primarily North. The transmitter location is 26.5 Km (16.5 miles) South of Calgary City Centre.

Our transmitter is a Continental Model 317-C1 and operates into a six tower parallelogram array. The Night Pattern utilizes all six towers and the Day pattern, one tower. Each tower is 97.5m (320 ft) high.

We are also broadcasting in stereo using a Motorola C-Quam format.

We appreciate reception reports such as yours and hope that you may tune us in again at some future date.

Sincerely

QR77

me1 Hoyme

Me1 Hoyme
Vice-President, Engineering

MBH/mlm

P.S. - I have included a sticker from when we were 810 KHz. We changed to 770 KHz, last June 1986. I have visited your fine city of Aurora a few years ago. Also, Thank You for the guide to D.X.ing

me1 H.