



ADDRESS REPLY TO
DOMINION OBSERVATORY

CANADA
DEPARTMENT
OF
MINES AND TECHNICAL SURVEYS

QUOTE FILE:

Ottawa, Ontario,
April 27, 1955.

Mr. Gerry L. Dexter,
375 Derbyshire Rd.,
Waterloo, Iowa,
U. S. A.

Dear Mr. Dexter:

This is to confirm and also to thank you for your report on the reception of the Dominion Observatory Time Signals, CHU. Reports such as yours are of real value in assessing the range and usefulness of the service.

The three CHU frequencies listed on the attached mimeographed form may be further described as follows:

3330 kc., RCA type AT3 xmtr., 0.3 kw. output;
7335 kc., Collins 231D-20 xmtr., 3.0 kw. output;
14670 kc., RCA type AT3 xmtr., 0.3 kw. output.

Each of the three transmitters is fed into a three wire folded dipole antenna.

Interested persons such as yourself have reported the reception of the 3330 kc. and 7335 kc. transmissions from a large part of the North American continent. Reports have been received from distant locations concerning 14670 kc.

With this confirming letter we wish also to send best wishes to you; and may you find the CHU signals increasingly useful.

Yours very truly,

Malcolm M Thomson

Malcolm M. Thomson,
Dominion Observatory.

MMT:BC
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