

CANADIAN BROADCASTING CORPORATION
SOCIÉTÉ RADIO-CANADA

Radio Station CFWH
Box 730
Whitehorse, Y. T.
September 17, 1971

Mr. David F. Thomas
Radio W.U.M.S.
Box 11531
Tampa, Florida
U.S.A.
33610

Dear Mr. Thomas:

Sorry that so much time has passed since I received your letter. Holidays and an illness has kept me away from the station until just recently.

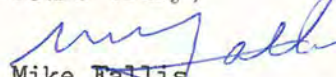
The LPRT 40 watt transmitters are engineered to give about fifteen miles solid coverage and are thus designed to cover only the immediate area in which they are installed. The extra coverage experienced is a result of their proximity to the C.N.T. Long Wire system.

The Whitehorse transmitter is fed the same program as these LPRT's, but at 1000 watts, gives coverage of about one hundred miles. Of course, there are times when it is heard farther.

The Whitehorse and Yellowknife^{TV} transmitters have the same studio package as the five watt transmitter but the transmitters are larger. Yellowknife runs a 25 watt General Electric while we run a 250 watt G.E. Watson Lake and Fort Nelson on the Alaska Highway are also G.E. 25 Watt transmitters. In the Yukon we have five of the five watt units. They are really nothing more than a Dynair modulator on Channel Two, padded and fed to a 1 watt Emcee translator which in turn feeds a ten watt Emcee amplifier. These transmitters are received only in the local area. The Whitehorse T.V. transmitter was installed at 250 watts in order to feed Carcross, Tagish and people on the Mayo road. You will have noticed perhaps that the area called Whitehorse is really quite large. As a matter of fact the entire area was recently incorporated into the City of Whitehorse. As a result, the City of Whitehorse is now Canada's largest city --- "in area". You can imagine the hollering and crying if everyone in the City was not able to get Television.

I hope this is the information you were looking for and has helped you to understand what we are trying to do up here.

Yours truly,



Mike Fallis
Supervising Technician