



NATIONAL RESEARCH COUNCIL
CANADA

DIVISION OF PHYSICS
AND
ELECTRICAL ENGINEERING

OTTAWA,

August 7, 1937.

Mr. Kermit Geary,
RFD-2,
Walnut Port, Penn.

Dear Sir:

I wish to acknowledge and thank you for your letter of July 26 and would inform you that the station which you heard was VE9HS operating on a frequency of 15190 Kc./sec. VE9HS is an experimental station operated by the Canadian Broadcasting Corporation on frequencies 9820, 11705, and 15190 Kc./sec. by authority of the Department of Transport. It is a 200 watt RCA short wave transmitter.

At present, the transmitter is located on board RMS Nascopie. The Nascopie at present is in Hudson Bay, carrying the necessary supplies to the various posts of that Company and on the date which you reported hearing signals, the steamer was in the vicinity of Lake Harbour on Baffin Island.

Station VE9AV is operated by the National Research Council primarily for the purpose of emitting time signals for routine observation which we are carrying on here and in Manitoba. Although we have many frequencies allotted to us, we usually use 9820 or 14555 kilocycles. During the last two or three months while the Nascopie has been making her northern voyage, we have been using this station to communicate with her. VE9AV employs two RK28's in the final amplifier and has a power output of about 150 watts on phone.

Thank you for the details of reception conditions in your locality and I will pass your letter on to the Canadian Broadcasting Corporation. I am,

Yours faithfully,

John T. Henderson
J. T. Henderson.

JTH/JL