

Mr. HOWE: This is a vote for the services that we have been providing for many years. It provides the weather reports, the services to agriculture and the service to ships at sea. It covers about a thousand observation stations at various parts of Canada, the cost of wiring in information, the cost of compiling it, and the cost of wiring it out to the points where this service extends.

Mr. MARSH: And this will be available for use of the air service and can be harnessed to fit in with your needs for this work?

Mr. HOWE: Both services are run by the same organization. The director of meteorology is also the director of the weather service for the Trans-Canada. But the service that is specifically for the Trans-Canada is not included in this vote. It is included in the vote we passed two or three items earlier.

Mr. CLARKE (Rosedale): Why, on page 212 of the estimates are the amounts shown as \$426,000 and \$416,800, and on page 46 the totals are shown as \$426,500 and \$417,800? Is that a typographical error, or what accounts for the difference of a thousand dollars?

Mr. HOWE: It must be a typographical error. The proper amount is \$416,800.

Mr. CLARKE (Rosedale): I do not understand that.

Mr. HOWE: It seems to be a typographical error. The correct amount is \$416,800.

Mr. MASSEY: There are two other items in there.

Mr. CLARKE (Rosedale): That is what I cannot understand.

Mr. HOWE: I have not the same book as the hon. member has. The vote for this year is \$426,000. The vote last year was \$416,800. Is that what my hon. friend is referring to?

Mr. DUNNING: The total of the details of this vote on page 212 is \$426,000, and the total of the vote itself on page 46 is also \$426,000. There is no error as far as I can see.

Mr. CLARKE (Rosedale): Quite so, but the following item of 1937-38 is \$417,800, and on page 212 the figure is given as \$416,800.

Mr. DUNNING: The Kingston observatory is included in the one case and not in the other. It is shown as a separate item; it is not an error at all.

Item agreed to.

Grant to Kingston observatory, \$500.

Mr. MASSEY: Is this the only observatory that receives a grant, and if so, why not others?

Mr. HOWE: At the inception of the meteorological service arrangements were made with the Kingston observatory to do certain scientific work for the weather bureau, and that work has been maintained by Kingston since then. It is a very old vote, and we continue to make Kingston a grant for that service.

Mr. MASSEY: Does the Dunlap observatory make any contribution to the service at all?

Mr. HOWE: We work very closely with the university of Toronto. Practically all our advanced students are graduates of that university; our staff give courses at Toronto and we interchange equipment. Certain of our equipment is located in the university of Toronto.

Item agreed to.

Radio division—

Administration of the Radiotelegraph Act and regulations, \$100,775.

Mr. LAWSON: I want a good deal of information about this.

Mr. HOWE: This is not the one the hon. member is looking for.

Mr. LAWSON: No; but I should like the minister to be good enough to make a distinction for me here. This is for administration of the Radiotelegraph Act and regulations. Item No. 395 is for suppression of local electrical interferences. When I turn to the details I find that under item No. 393 there is apparently a chief inspector and so many inspectors, and similarly in item No. 395. Does this first item relate to the cost of dealing with the inspection of stations other than individual receiving sets and interference with them, and does item No. 395 deal with interference with the individual receiving set; what is the difference between the two?

Mr. HOWE: This vote, item No. 393, is for the administration of the Radiotelegraph Act, which has to do with all matters affecting the administration of radiotelegraph, ship to shore communication, and use of wave lengths over the whole dominion. For instance, the broadcasting corporation administers everything connected with broadcasting, but it is under the Radiotelegraph Act as to the distribution of wave lengths. The administration of the allocation of wave lengths between