Mr. IVES: I do not have my record with me on that topic, but I can name some of them if not all of them. There was U.B.C.

Mr. FULTON: How much?

Mr. IVES: I could not answer that.

Mr. FULTON: Would you like to file it later.

Mr. IVES: I could get the figures by telephone if you would like me to.

The CHAIRMAN: We will be having a meeting again on Thursday and I think one of the assistant deputies will be here then; perhaps at that time he could provide that information to the Committee.

Are there any questions on Votes 60 and 65, which deal with the observatories branch?

Mr. AIKEN: I would like to ask first about the radio astronomy unit at Penticton. I am not sure what you call it.

Dr. J. H. HODGSON (*Director, Observatories Branch, Department of Mines and Technical Surveys*): It is the Dominion Radio Astrophysical Observatory, I am sorry to say.

Mr. AIKEN: May I ask first, is there another such observatory being planned?

Mr. HODGSON: Another radio telescope has already been completed by the National Research Council in Algonquin Park. The co-operation between these two observatories is very close and there is no overlap of function of the two; in fact, we will have some of our people occasionally working in Algonquin Park to take advantage of that larger dish.

Mr. AIKEN: Is the Algonquin Park observatory identical to the Penticton one?

Mr. HODGSON: No, it is a much bigger dish. It has a radio telescope of 84 feet in diameter and the N.R.C. one is 150 feet.

Mr. AIKEN: Well, I am sorry; which is the N.R.C. one?

Mr. HODGSON: It is the one in Algonquin Park.

Mr. AIKEN: It is the National Research Council one?

Mr. HODGSON: It is the National Research Council facility operated for the entire scientific community; it is almost twice as big as ours.

Mr. AIKEN: When you say "yours" you refer to the Penticton one?

Mr. HODGSON: Yes; I am sorry.

Mr. AIKEN: The other question I wanted to ask concerns the new project that the Chairman mentioned at the beginning. What is its relation to the radio telescope?

Mr. HODGSON: Mr. Chairman, if I could be slightly expansive on that question, to study astronomy astrophysics completely you need to study it optically to get the optical radiation, and you need to study the radio emission from it. So you have both the radio facility and the optical facility.