Questions

3. Utilization, as stated in (1) above, is measurable only in cost terms and the planned use in 1970-71 is expected to be about $150,000.

4. 1960-61 to 1966-67, Nil; 1967-68, $20,-332.26; 1968-69, 17,289.71; 1969-70, 48,333.96.

5. A set of about 25 programs is being prepared to process historical expenditure data and forecast expenditure data which will permit a more thorough analysis of the full implications of recommendations for resource allocation.

DEPARTMENT OF TRANSPORT—DATA PROCESSING EQUIPMENT

Question No. 1,952—**Mr. Robinson:**

1. Does the Department of Transport have data processing equipment (automatic) and, if so, for how long?

2. What was the initial cost of the equipment?

3. What yearly costs are anticipated for data processing in the department?

Mr. Gérard Loiselle (Parliamentary Secretary to Minister of Transport): 1. and 2. Yes the Ministry of Transport has computer equipment as per the following schedule showing installation date and initial cost:

Location		Installation Date	Cost
Ottawa Headquarters	IBM 360/50	1969	$312,000 per annum rental
Air Traffic Control	IBM 1800	1966	$ 54,000 per annum rental
			$ 65,000 initial purchase
Telecommunications	SEL 810B	1969	$140,000 initial purchase
Telecommunications	PDP9	1968	$ 5,000 initial purchase
Met Central Analysis	IBM 360/65	1967	$348,000 per annum rental
Marine Traffic Control	Honeywell 516	1969	$170,000 initial purchase
Met Climatology	IBM 360/30	1967	$132,000 per annum rental
St. Lawrence Seaway	Burroughs 2500	1968	$108,000 per annum rental
Air Traffic Control (strip recorders)	3 IBM 1800's	1970	$102,000 per annum rental
Met Research & Train.	Univac 9200	1969	$ 90,000 per annum rental
Met Instruments	PDP15	1970	$ 45,000 initial purchase
Met Mill Village	SDS 910	1965	$ 25,000 initial purchase

3. The 1970/71 data processing costs anticipated are $3,100,000.

DEPARTMENT OF COMMUNICATIONS—DATA PROCESSING EQUIPMENT

Question No. 1,960—**Mr. Robinson:**

1. Does the Department of Communications have data processing equipment (automatic) and, if so, for how long?

2. What was the initial cost of the equipment?

3. What yearly costs are anticipated for data processing in the Department?

Hon. Eric W. Kierans (Postmaster General and Minister of Communications): 1. Yes. The Department of Communications was formed April 1, 1969 and has obtained some data processing equipment since that date. One of the organizations comprising the new Department of Communications was the Communications Research Centre at Shirley Bay, formerly of the Defence Research Board. The Communications Research Centre has had data processing equipment since 1963.

[Mr. Drury.]

2. Under the Defence Research Board, data processing and auxiliary equipment was purchased for the Communications Research Centre to the amount of $1,057,500 from 1963 to 1969 and by 1968 rentals reached an amount of $217,000 annually. Since the formation of the Department of Communications in 1969, data processing and auxiliary equipment has been purchased to an amount of $122,900 and annual rental of equipment has increased to $300,000.

3. In the fiscal year 1970-71, data processing costs for purchase and rental of equipment and auxiliary items for the Department of Communications is expected to be $477,000.

DEPARTMENT OF TRANSPORT—USE OF COMPUTERS

Question No. 1,965—**Mr. Robinson:**

1. Does the Department of Transport have the use of a computer in its operations and, if so, to what extent is it utilized?

2. Is the computer programmed 24 hours per day and, if not, for what reason?