

Memorandum L-117

Page 1 of 3

~~CONFIDENTIAL~~
UNCLASSIFIED

CLASSIFIED AND CONTROLLED TO:
Auth: <i>DD234</i>
By: <i>RL</i>
Date: <i>3-15-68</i>

SUBJECT: FISCAL 1954 BUDGET

To: Harris Fahnestock, Division 1

From: Robert R. Everett

Date: 18 August 1953

The attached personnel estimate for Fiscal 1954 has been completed for Division 6 as requested by you on 31 July to show anticipated personnel needs existing in June 1954 and the estimated average needs during the current fiscal year.

Estimates of extraordinary expenses for the year were submitted to Walter DeQuoy in Memorandum L-104, dated 29 June 1953.

Group 60 - Administration and Service

Greater needs in services involved in liaison and preparation for the move to Lexington and the installation there of the FSQ-7 (XD-1) account for two of the added staff members, and standards work requires the third. Although the move from Whittemore to Lexington will effect a saving in some service personnel now required in operating the Whittemore Building such that the number of hourly people will drop to 127 in June 1954, this saving will occur so late in the year that the average will not be affected.

Group 61 - Air Defense

The Cape Cod system will be in operation in the fall of 1953. A large continuing effort by Group 61 in programming, operation, and training for Cape Cod will be necessary throughout FY54 to expand and study the system. In addition, Group 61 must continue planning for the Transition System and make preparations for the use of the XD-1 at Lexington it is estimated that the build-up to 65 will occur uniformly from the present 55. The increases in monthly and hourly people are caused by a re-allocation of Bartz Building tape-preparation room charges and by the need to start to acquire people for punched card preparation for the FSQ-7.

UNCLASSIFIED
~~CONFIDENTIAL~~

SECURITY INFORMATION

~~CONFIDENTIAL~~

Memorandum L-117

Page 2

UNCLASSIFIED

Group 62 - Whirlwind II

It is estimated that four more staff members are needed for systems work and display work in connection with the FSQ-7 program and that three or four are needed specifically for work with IBM with respect to the technical problems of preparing for receiving, installing, and getting into operation the XD-1. Some of the increase in monthly non-staff has occurred since May (two secretaries), and one more secretary will be needed. The increase in the number of technicians is primarily to build up the group most directly concerned with the XD-1.

Group 63 - Magnetic Materials

The present staff strength of Group 63 is adequate to continue the development and testing of magnetic cores for the XD-1. The additional eight technicians (of whom seven have already been employed) are being used in testing magnetic cores, where the activity has been greatly increased, and in manning new facilities for the synthesis of magnetic materials.

Group 64 - Whirlwind I Computer

There is a planned increase in staff here of three over the July level which was down to 22; two would be circuit engineers for the Group (one for the Operations Section and one for the In-Out Section) and the third would be an assistant to the group leader. Six monthly non-staff are now employed and considered necessary for general secretarial help and the keeping of maintenance records of Whirlwind I. The increase in hourly people is to permit more satisfactory three-shift computer operation.

Group 65 - Storage Tubes

The construction of storage tubes for Whirlwind I will cease when the magnetic storage is complete and operating reliably. This is expected to be about October 1. The size of the group is being cut about in half; the remaining people constitute a vacuum-tube group that will be engaged in the construction and study of display and special storage tubes for Groups 25 and 62, the construction of special tubes for vacuum-tube life studies, and the construction of special tubes for other Lincoln divisions. The ultimate size of the group will depend on the work load that develops.

Signed


Robert R. Everett

RRE:tl

UNCLASSIFIED

~~CONFIDENTIAL~~

APPROVED FOR PUBLIC RELEASE. CASE 06-1104.

M. I. T.

FY '54 PERSONNEL ESTIMATES

Lincoln Laboratory

Division 6

Memorandum L-117

Group	Equivalent full-time personnel from May 1953 payroll				Estimated full-time personnel average July '53 to June '54				Estimated full-time personnel June 1954				
	No.	Staff	Monthly	Hourly	Total	Staff	Monthly	Hourly	Total	Staff	Monthly	Hourly	Total
Div. Off.	22		44	139	205	25	44	139	208	25	44	127	196
61	51		7	7	65	60	9	10	79	65	9	13	87
62	57		3	13	73	60	6	16	82	64	6	20	90
63	20		2	12	34	20	2	20	42	20	2	20	42
64	24		5	26	55	24	6	27	57	25	6	28	59
65	12		2	18	32	7	2	11	20	6	1	9	16
Total	186		63	215	464	196	69	223	488	205	68	217	499

Total estimated in Jan. 27 Steering Committee Minutes 480

CONFIDENTIAL UNCLASSIFIED

CONFIDENTIAL UNCLASSIFIED