

Memorandum L-75

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Digital Computer Laboratory
Massachusetts Institute of Technology
Cambridge, Massachusetts

CLASSIFICATION CHANGED TO:	
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SUBJECT: GROUP LEADERS' MEETING, December 22, 1952

To: Group Leaders

From: David R. Brown

Date: December 23, 1952

Present: R. R. Everett, D. R. Brown, S. H. Dodd, E. Fahnestock, N. H. Taylor,
C. R. Wieser, P. Youtz

- Agenda:
1. Test Equipment
 2. Expansion of Group 62 Staff
 3. Allocation of Fields on the Auxiliary Drum
 4. Space for Cape Cod Program
 5. Five-Digit Multiplier
 6. EHA Drums

1. Test Equipment

Several other divisions of the Lincoln Laboratory have found that expensive high-performance instruments are being hoarded or being used for measurements where much simpler instruments would suffice. Tektronix scopes are being used where a less expensive scope, such as the DuMont 304-B, should be used. In some cases, Tektronix scopes are being held without being used at all. As a result of this, the Lincoln Laboratory is reviewing its test equipment situation and has put a temporary ban on test equipment purchases. The Test Equipment Committee in Division 6 has recently conducted a survey which indicates that this laboratory needs more Tektronix scopes. Before we place an order for additional oscilloscopes, we will check with the Lincoln Laboratory to see if they can lend us the scopes we need.

Brown announced that Ferroxcube is making pulse transformers for Division 2.

2. Expansion of Group 62 Staff

Group 62 now has a total of 50 staff and will expand to a total of 85 during the next year. The right type of person is difficult to find. Nelson should be brought up to date and given as much information as possible. The present '53 budget will permit any expansion we are likely to obtain. The Group 61 staff is now about the same size as the Group 62 staff and will expand about the same amount. The work is quite different, however, and younger people are hired with fewer problems in evaluating past experience. Group 63 will be able to provide some trained staff members for Group 62 during the next spring and fall. We should also make an effort to retain good men we now have, such as Spencer Greenwood.

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Nelson will be asked to select folders of rejected applicants so that we can determine whether or not we are rejecting men who might be suitable for the program.

3. Allocation of Fields on the Auxiliary Drum

Twelve fields on the auxiliary drum have been allocated as follows:

4 - Adams
4 - Wieser
1 - Dodd
3 - General Use

4. Space for the Cape Cod Program

The Cape Cod Program will require more space in the Barta Building and some plans for using space now devoted to engineering will cut in on the amount of engineering that can be done. Between now and next summer the situation will not be critical. It will be critical after that time, however. Since planning is now in progress, there is little to be done at the moment.

5. Five-Digit Multiplier

Fahnestock announced that Frank Versuh has agreed to take the five-digit multiplier if he can find space for it. He cannot, however, take it immediately. We will dismantle the equipment and put it in storage until Versuh is ready for it.

6. EKA Drums

One track on the ERA Buffer Drum has been lost and a number of the spare tracks do not have adjusted heads. As a matter of fact, we don't have enough heads for the number of spare tracks available. The head design we are now using is a new one for ERA and may have some difficulties. We should wait for conditions to stabilize before an evaluation of the drum is made, however. Someone from ERA thoroughly familiar with their magnetic drum should be here to advise us.

Signed

David R. Brown

David R. Brown
Secretary

DRB/jk

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