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Memorandum L-56

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Digital Computer Laboratory
Massachusetts Institute of Technology
Cambridge, Massachusetts

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SUBJECT: GROUP LEADERS' MEETING, August 11, 1952

To: Group Leaders

From: David R. Brown

Date: August 11, 1952

Attending: J. W. Forrester, C. W. Adams, D. R. Brown, S. H. Dodd,
R. R. Everett, H. Fahnestock, N. H. Taylor

- Agenda:
1. Assigned Technicians
 2. Philco Contract
 3. Dr. Lou Gold
 4. Test Equipment
 5. Machine Shop
 6. Plug-in Units
 7. Crystal Rectifiers
 8. Scientific and Engineering Applications Group

1. Assigned Technicians

Taylor asked if a technician, not necessarily trained, could be assigned to Olsen. This certainly will be possible. We are now sending technicians to the Division 7 Training Course. In six weeks we will be getting one man per week from this course.

Forrester asked if the M.I.T. Personnel Department were doing sufficient advertising for technicians and if some ads might be placed in papers outside the Boston area. The M.I.T. Personnel Office has been very cooperative in placing ads in Boston papers and these ads have produced some results.

Ken Olsen has asked that Bob Hughes be assigned to him. Hughes is now doing some work for Bob Hunt.

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2. Philco Subcontract

Fahnestock read the scope-of-work clause in Philco Subcontract No. 8. This stated that the work was concerned with, but not necessarily limited to, airborne MTI research and development. This contract, amounting to \$64,000, may be different from the work on magnetic-circuit indicators mentioned by Taylor previously.

3. Dr. Lou Gold

Fahnestock learned from the Lincoln Laboratory Security Office that Lincoln had heard unofficially that Dr. Gold was denied AEC clearance. His badge has been revoked and his PSQ filed in the normal manner.

4. Test Equipment

The estimated test equipment budget for the balance of 1953 was presented by Brown. This estimate is based upon a survey made by the Test Equipment Committee and finds that an additional \$150,000 will be required. Fahnestock pointed out that this brings the total test equipment budget for fiscal 1953 to \$270,000, which is 23 per cent of the total budget for materials and service. Past experience might indicate that this percentage is too high. However, this is the phase of the Laboratory's development during which the test equipment budget might be expected to be high. The estimate made by the Test Equipment Committee appears to be acceptable. If it makes the '53 budget short, we should consider some way to supplement it. This might be either by considering fiscal '52 and '53 together or by considering the overall Lincoln Laboratory budget. Fahnestock will examine the budget and report to Forrester before the next Steering Committee meeting. The requisitions for test equipment now on Fahnestock's desk, amounting to \$6,000, will be approved now.

Brown reported that Control Instrument shipped ten units of standard test equipment on August 8. He will visit Control Instrument this week or next and talk to their Vice President, Mr. Paul Smith.

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5. Machine Shop

Forrester announced that the Building 32 shop can make one machinist available for us. Watt has been informed.

A list of equipment desired by our own shop has been submitted by Prentiss. Several items were considered at the meeting. The list should be considered in greater detail item by item.

6. Plug-in Units

Falmestock announced that he is preparing a memorandum to clarify the plug-in situation. Parts for 2800 units were ordered on August 8. The status of 400 frames being made in our shop is somewhat doubtful. Evidently these were ordered by Watt and have nothing to do with the 400 plug-in units ordered by the Test Equipment Committee. The Test Equipment Committee is concerned about the different circuits being used in plug-in units and will attempt to prevent the situation from getting out of hand.

7. Crystal Rectifiers

Amperex is importing 1N38's made by the Phillips Company in Holland. This appears to be our best supply of 1N38's and evaluation by Frost should be obtained as soon as possible.

8. Scientific and Engineering Applications Group

Adams discussed the measures being taken by his group to make the changeover to the new in-out system.

Forrester asked Adams to make a list of organizations using Whirlwind I and the status of their work.

Signed

David R. Brown
David R. Brown
Secretary

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