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Division 6 - Lincoln Laboratory
 Massachusetts Institute of Technology
 Cambridge 39, Massachusetts

CLASSIFICATION CHANGED TO:

Auth: D2224By: RLEDate: 3-15-60SUBJECT: GROUP LEADERS' MEETING, March 29, 1954

To: Group Leaders

From: David R. Brown

Date: March 31, 1954

Present: J. W. Forrester, C. W. Adams, D. R. Brown, S. H. Dodd,
 R. R. Everett, A. P. Kromer, W. K. Linvill, J. C. Proctor,
 N. H. Taylor, C. R. Wieser, and P. Youtz

- Agenda: 1. Space in the Lexington Laboratories
 2. The Transistor Section
 3. Advanced-Development Program
 4. Standards Group and Component Laboratory
 5. Time-Schedule Reports
 6. Second Sources of Components for the FSQ-7 Program

1. Space in the Lexington Laboratories

Division 6 will retain all the space now assigned to it in the Lexington Laboratories.

2. The Transistor Section

The present Transistor Section in Group 62 is to be transferred to Group 63 to be integrated into the advanced-development Program. The amount and direction of transistor work will be re-examined before any new construction is undertaken by the present Transistor Section.

Space in the Lexington Laboratories, Building B, should be arranged so that the Transistor Section will be a part of Group 63. J. Bassett and J. McCusker will determine whether or not this can be done at the present time without any change in partitioning. A triple move may be required.

3. Advanced-Development Program

Organization of the advanced development activity was discussed at a meeting held on March 26, 1954, attended by: C. W. Adams, D. R. Brown, N. Daggett, S. H. Dodd, J. C. Proctor, and W. K. Linvill.

All are agreed that the advanced-development program should be directed towards a specific application and that this should be the same field of application as FSQ-7. The extent to which the particular application, such as the FSQ-7 application, determines the input-output system and

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hence the design of the internal computer is a subject which must receive more consideration.

Professor T. Jones, has indicated an interest in participating in the advanced-development program if it is set up as an Electrical Engineering Department laboratory.

Office space for several DDL staff members will be provided in Building 10.

N. H. Taylor is anxious to keep in close touch with the advanced development program and participate in its activities. Group 62 will continue development of memories, displays, and basic circuits.

4. Standards Group and Component Laboratory

Present plans allocate approximately 650 square feet for the standards group and components laboratory. This space is inadequate for the Division 6 standards group alone. An alternate plan has been proposed calling for a Lincoln Laboratory Standards Group and Component Laboratory including 23 people with 1800 square feet.

The establishment of a large group to do component testing for other divisions should be avoided. A central standards committee could coordinate standards and encourage divisions with an interest in component tests to carry out these tests themselves. In many cases the tests can be conducted by IBM or the supplier of the components.

5. Time-Schedule Reports

The first report will be issued during the first week in April. IBM will issue time-schedule reports at monthly intervals. MIT has agreed to not transfer reports to outside agencies but MIT has informed IBM that it will discuss these reports with outside agencies when such discussion is pertinent. IBM will be informed of any such discussions in advance so that it can send a representative.

6. Second Sources of Components for the FSQ-7 Program

Critical components requiring second sources include tubes, diodes, and cores. N. H. Taylor will prepare a letter clarifying this situation, which can be sent to IBM. Forrester will review the draft of the letter.

Signed David R. Brown
David R. Brown
Secretary

DRB/jk

cc: A. P. Kromer, W. K.

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