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

CLASSIFICATION CHANGED TO:  
 Auth: DDJ/54  
 By: RRE  
 Date: 3-15-68

SUBJECT: GROUP LEADERS' MEETING, January 11, 1954

To: Group Leaders

From: David R. Brown

Date: January 11, 1954

Present: J. W. Forrester, D. R. Brown, S. H. Dodd, R. R. Everett  
 N. H. Taylor, and for item 1, R. A. Nelson

Agenda: 1. Quarterly Progress Reports  
 2. Component Research Group and MTC  
 3. ADES

1. Quarterly Progress Reports

The Division 6 Quarterly Progress Reports have been very late recently and the material submitted for them is poorly written and coordinated. More planning is required to obtain higher-quality copy for the reports and maintain the publication time schedule. All aspects of the laboratory program need not be covered in a single report and the amount of space devoted to the different sections should be consistent with their relative importance.

The next Quarterly Progress Report should be prepared on schedule; copy will be due at the Lincoln Laboratory Publications Office on March 30.

To provide better coordination in the next report, an outline will be prepared at a Group Leaders' Meeting or at a meeting of Group Leaders and Section Leaders. This will establish beforehand how much should be written on which subjects.

The Laboratory has too few people who are in a position to write material discussing the laboratory program in any breadth. The increasing trend toward specialization in the laboratory has many other undesirable consequences. A greater effort should be made to rotate assignments to obtain more broadly trained men.

2. Component Research Group and MTC

A basic research group staffed largely with Research Assistants would remain in Cambridge to work on basic developments and computer

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applications with Division 6 sponsorship. Three aspects of such a program are apparent: (1) component development and the development of digital computer circuit techniques, (2) systems studies which would make use of MTC and/or WWI, and (3) applications studies making use of MTC and/or WWI. The first aspect of the program has received most attention. The development of techniques using magnetic cores in digital computer circuitry would be a top priority problem. This and several similar problems would make excellent thesis material for Research Assistants.

The organization and administration of such a group has not been determined. The space which can be provided by Division 6 has an important bearing on the organization of the group. MTC will probably be moved to Lexington and consequently no space would be available in the Whittemore Building.

### 3. ADES

B. S. Stilwell and C. T. Wandrup from the Procurement Department of ADES visited the laboratory on January 6, 7, and 8 to discuss equipment lists and time schedules. Our approach to time schedules was presented to them and the schedules for the radar mapper and the arithmetic element model were discussed in some detail as examples of detailed time scheduling. ADES will be able to obtain complete time-schedule information from IBM production people after a production contract has been obtained by IBM.

Signed

*David R. Brown*David R. Brown  
Secretary

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