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Memorandum L-70

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Digital Computer Laboratory  
Massachusetts Institute of Technology  
Cambridge, Massachusetts

CLASSIFICATION CHANGED TO:  
Auth: *D. D. S. J.*  
By: *llk*  
Date: *3-15-60*

SUBJECT: GROUP LEADERS' MEETING, NOVEMBER 10, 1952

To: Group Leaders

From: David R. Brown

Date: November 10, 1952

Present: Jay W. Forrester, C. W. Adams, D. R. Brown, S. H. Dodd, R. R. Everett,  
h. Fainestock, N. H. Taylor, C. R. Wieser, P. Youtz

- Agenda:
1. Biweekly Report
  2. IBM Attendance at Lincoln Meetings
  3. November 14 Meeting
  4. Magnetic Materials
  5. Attendance at Joint AIME-IRE Computer Conference

1. Biweekly Report

IBM will receive a copy of our Biweekly Report. We will expect them to reciprocate. IBM's trade secrets should not be published in the unclassified biweekly. The Group 61 Air Defense Biweekly should be expanded to include classified material from the Whirlwind II activities. When they are pertinent to our work, IBM commercial secrets can be reported in the classified Air Defense Biweekly. The distribution of the present Air Defense Biweekly must be expanded. It should go to all Group Leaders and Section Leaders.

Fainestock will edit both biweekly reports. Pre-editing can be done by the Group Leader if he desires to do so. Group Leaders should submit summaries or abstracts of the group's activities for the Biweekly Report.

The 6345 Biweekly Report should have a separate number so that it can be detached from the main unclassified biweekly report for outside distribution.

MTC remains unclassified but we should expect to see many aspects of MTC classified eventually.

2. IBM Attendance at Lincoln Meetings

IBM visitors will be given Lincoln Laboratory extended visitor's badges. This badge will admit them to the regular Tuesday evening Lincoln Laboratory Seminars, which they are invited to attend. Except in special cases, they are not invited to other Lincoln Laboratory Seminars or meetings

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outside of our own division. Clearly, some IBM visitors should attend some of our own seminars, such as the WWII Meeting.

3. November 14 Meeting

The Advisory Board on Simulation for Control Systems Dynamic Analysis Facility will be here on Friday, November 14, from 9:30 to 4:30. Lectures and demonstrations will be arranged.

4. Magnetic Materials

The ferrite body MF-1326B, part number F-291, will be used for LTC. Although General Ceramics has not yet received the order, production has begun and 4,000 cores will be delivered this week. The total of 20,000 acceptable cores is expected by Thanksgiving. Our test techniques, however, are not developed to the point where we can handle this volume of cores. Considerable mechanical design time will be required during this month to perfect our techniques. Since General Ceramics will produce the cores in batches of 3,000 or 4,000, it is important that samples from each batch be tested immediately after firing. This will be done both at General Ceramics and here.

In three or four weeks, we hope to have sufficient facilities for making ferrite cores in our own laboratory. These facilities will include a ball mill, a laboratory hydraulic press and a small electric furnace.

5. Attendance at Joint ASEE-IBM Computer Conference

As usual, the laboratory will allow any persons interested in attending the meeting to go at their own expense. Certain other staff members will be selected to travel at laboratory expense.

Signed

*David R. Brown*

David R. Brown  
Secretary

DRB/jk

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