

Memorandum 6M-3911

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Division 6 - Lincoln Laboratory
Massachusetts Institute of Technology
Lexington 73, Massachusetts

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SUBJECT: SAGE SYSTEM MEETING 26 SEPTEMBER 1955

To: Distribution List

From: E. D. Lundberg

Date: 26 September 1955

Approved:

B. E. Morriss
B. E. Morriss

- Agenda:
1. Group 61 Programmers
 2. Display Tubes
 3. RECI Status
 4. Test Planning Manpower
 5. Meetings Scheduled this Week

1. Group 61 Programmers

Jay W. Forrester stated that the Rand Corporation has agreed to hire the additional 60 people required for preparation of the master programs. In this connection, Lincoln is in the process of setting up a temporary office to assist in obtaining the necessary people. It is felt that sufficient people are available in the Boston area. All possibilities should be investigated in order to obtain the required personnel as soon as possible.

2. Display Tubes

N. H. Taylor reported on a visit last week to the Hughes Aircraft Corporation. The prospects are very good for a brighter display tube (19" charactron) in the near future.

3. RECI Status

H. E. Anderson reported on the status of the RECI form which is sent to IBM for information and/or to request consideration of changes. The status of these requests has not changed materially from that reported last week. The 10-day acknowledgments to these forms are, on the average, 33 days overdue. IBM representatives will be at Lincoln on Tuesday, 27 September, to discuss this problem.

4. Test Planning Manpower

K. E. McVicar indicated that 32 people are presently engaged in test

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planning at Lincoln. These individuals are divided into the following teams:

- a. Gap Filler Inputs
- b. Long Range Inputs
- c. Height Inputs
- d. Outputs and Crosstelling Inputs
- e. Ground-To-Air Voice Radio and Wire Communications

The following is a breakdown of the individuals involved according to organization:

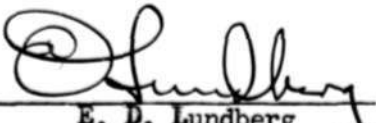
- 11 from Division 6
- 5 from Division 2
- 5 from BTL
- 11 from Western Electric

It was stated that all the individuals indicated above are not programmers, and hence, could be confused with the programming personnel requirements which have been indicated to ADES. Mr. Forrester indicated that this was one aspect of a major problem, i.e., consolidating in one document the overall manpower requirements for all aspects for the SAGE System. As a start in this direction, Lincoln should consolidate manpower requirements in areas under its cognizance. B. E. Morriss agreed to prepare a draft of a chart or diagram showing these requirements, broken down by task, for people who will be required in the Lexington area at one time or another, and all other personnel requirements for tasks which are the responsibility of Lincoln. This draft is to be presented at the SAGE Meeting on 10 October.

5. Meetings Scheduled this Week

- a. Representatives of IBM will visit Lincoln on Tuesday, 27 September, to discuss the RECI procedure;
- b. The Biweekly ADES Engineering Meeting will be held at Lincoln, Room A-215, on 28 September at 0915. The building redesign and related problems will be discussed;
- c. A meeting will be held at Lincoln on Wednesday, 28 September, to discuss tape conversion equipment requirements with IBM;
- d. A Requirements Evaluation Conference among representatives of WADC, ARDC, AFCRC, and Lincoln will be held in Room A-166 on 28 and 29 September;
- e. A meeting between representatives of ADES, IBM and Lincoln will be held at 220 Church Street on Friday, 30 September, to discuss SAGE teletype equipment.

SIGNED:


E. D. Lundberg
Production Coordination Office

EDL:mmc

Attachment: Distribution List

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DISTRIBUTION LIST

Meeting Attendants

J. W. Forrester
R. R. Everett
H. E. Anderson
W. H. Ayer
D. R. Aufderheide
S. H. Dodd
C. W. Farr
H. J. Kirshner
E. D. Lundberg (2)
K. E. McVicar
B. E. Morriss
J. A. O'Brien
T. R. Parkins
J. C. Proctor
E. S. Rich
N. H. Taylor
C. A. Zraket

Others

J. A. Arnow
D. R. Brown
R. J. Buzzard
R. S. Fallows
D. R. Israel
J. F. Jacobs
B. B. Paine
W. N. Papian
C. R. Wieser
P. Youtz
SAGE Test Office