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Memorandum 6M-4317

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Page 1 of 4

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Massachusetts Institute of Technology  
Lexington 73, Massachusetts

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Date: 4-4-60

SUBJECT: SAGE SYSTEM MEETING, 30 APRIL 1956

To: Distribution List

From: P. J. Gray

Date: 30 April 1956

Approved: William H. Ayer  
William H. Ayer

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- Agenda:
1. Boeing Study
  2. Consoles for McGuire
  3. Computer Time at McGuire
  4. Cost of changes to XD-1
  5. McGuire Schedules
  6. System Maintenance
  7. Product Improvement
  8. Basic Circuits
  9. Meetings Scheduled This Week
  10. Advance Notice of Other Meetings Scheduled

DISTRIBUTION LIST

Meeting Attendants

- H. E. Anderson
- J. A. Arnow
- W. H. Ayer
- H. D. Benington
- P. R. Brager
- D. R. Brown
- W. J. Canty
- S. H. Dodd
- R. R. Everett
- R. S. Fallows
- C. W. Farr
- J. W. Forrester
- P. J. Gray
- J. F. Jacobs
- N. T. Jones

- B. E. Morriss
- J. A. O'Brien
- T. R. Parkins
- J. C. Proctor
- E. S. Rich
- C. A. Zraket
- A. J. Roberts
- J. P. May

Others

- W. S. Attridge
- D. R. Bailey
- J. J. Carson
- C. L. Corderman
- C. Grandy
- J. Ishihara
- D. R. Israel
- W. Lone, Jr.
- K. E. McVicar
- W. Papian
- H. K. Rising
- A. R. Shoolman
- N. H. Taylor
- W. Hosier
- P. R. Vance
- H. Ziegler

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6M-4317

page 2

1. Boeing Study

Anderson reported that no significant progress on the Boeing problems outlined last week had yet been made. He is going over the draft of the report concerning the use of the AN/GPA-35 this week, and will be in Seattle to work this out with Boeing next week.

2. Consoles for McGuire

A priority list has been submitted to IBM and probable delivery dates have been received on an informal basis. In addition to the console problem, IBM have indicated the probability of some delay due to lack of information concerning cables for the AN/FSQ-8 at Syracuse. Release of the necessary documents by the Lincoln Laboratory is being expedited.

3. Computer Time at McGuire

At the time IBM requested a delay to November 15 in AN/FSQ-7 availability at McGuire, it was agreed that approximately two hours per day during the month preceding would be made available to Lincoln for checkout purposes. Dodd has received a letter from Whalen of IBM requesting that we indicate MEL items which will be needed by Lincoln during that period and also a synopsis of the programs to be run. In general, the answers to these questions are that the utility system will be checked out as well as certain other auxiliary programs. This will require the use of the central computer, drums, and a limited number of display consoles. It was indicated that our major interest during this month is essentially to learn the types of troubles which may be expected after November 15, and to allow Lincoln personnel to become adjusted to life at McGuire.

4. Cost of Changes to XD-1

O'Brien raised the problem of the high cost of changes to XD-1, these rarely being less than \$9,000 or \$10,000 and resulting Air Force approval delays. It was generally agreed that no solution to this problem was obvious at this time. However, in addition to receiving the sympathy of the group, O'Brien was invited to investigate the situation further, and make any recommendations he desires.

5. McGuire Schedules

A set of schedules has been received from WE-ADES outlining the work to be done in implementing the McGuire Subsector. Interested persons are invited to examine these

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6M-4317

page 3

schedules in the PCO.6. System Maintenance

A meeting has been set up in New York at the Project Office on Thursday, May 3 with ADC to discuss Maintenance Records and Procedures. It was felt desirable to have some Lincoln representation at the meeting. Morriss will arrange for representation.

7. Product Improvement

It was announced as a matter of information, that the ADES-Project Office has requested that IBM submit a product improvement proposal directed toward improvement of the Input and Outputs systems. This would include such things as Automatic Teletype Inputs, 750 Cycle Outputs Section, etc.

8. Basic Circuits

O'Brien mentioned that we have at present at Lincoln no basic circuits group in a position to pass on any new circuits. Apparently, some IBM subcontractors are approving their own basic circuits and have generated certain circuits which are not considered suitable. O'Brien will write up this problem as he sees it and prepare a letter to be sent to IBM, probably to Whalen or Cypser.

9. Meetings Scheduled This Week

- |    |               |   |
|----|---------------|---|
| a. | Date:         | 2 May 1956 (1330)                                   |
|    | Place:        | Lexington (B-319)                                   |
|    | Purpose:      | Pre-ADES Meeting                                    |
|    | Participants: | Lincoln   |
| b. | Date:         | 1, 2, 3 May 1956                                    |
|    | Place:        | Colorado Springs, Colorado                          |
|    | Purpose:      | ADC-TALOS Employment Plan                           |
|    | Participants: | ADC, ARDC, AFCRC, Lincoln (May, Boyd)               |
| c. | Date:         | 3 May 1956  |
|    | Place:        | Poughkeepsie  |
|    | Purpose:      | IBM-Lincoln Concurrence Meeting                     |
|    | Participants: | IBM, Lincoln (Crane)                                |
| d. | Date:         | 2 May 1956  |
|    | Place:        | 220 Church St., New York                            |
|    | Purpose:      | Discuss Heat Loads and Cooling for D.C.C. Buildings |
|    | Participants: | WA, ADES, IBM, Lincoln (Smiley, Manning)            |

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6M-4317

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page 4

- e. Date: 3 May 1956  
Place: 220 Church Street, New York  
Purpose: Discuss Electronic System  
Maintenance  
Participants: WE-ADES, IBM, Lincoln (Smiley,  
Rich)
- f. Date: 4 May 1956  
Place: Poughkeepsie  
Purpose: Production Coordination Meeting  
Participants: IBM, AF, WE, JPO, Lincoln (Gray)

10. Advance Notice of Other Meetings

- a. Date: 8 May 1956  
Place: 220 Church Street, New York  
Purpose: ADES Status and Progress  
Meeting  
Participants: ADES, IBM, Lincoln (Rader,  
Morriss)
- b. Date: 9 May 1956  
Place: 220 Church Street, New York  
Purpose: Phasing Committee Meeting  
Participants: ADES, AF, IBM, Burroughs,  
Lincoln (Rader, Morriss)

SIGNED:

  
F. J. Gray

PJG:emt

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