

Memorandum 6M-3841

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

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SUBJECT: SAGE SYSTEM MEETING 22 AUGUST 1955
To: Distribution List
From: E. D. Lundberg
Date: 22 August 1955
Approved: B. E. Morriss
B. E. Morriss

- Agenda:
1. 13 September ADES Status Meeting
 2. Command Post Desk, AN/FSQ-7 (XD-1)
 3. C.A.A. Liaison
 4. Seminar Subjects
 5. IBM Teletype
 6. Meetings Scheduled This Week

1. 13 September ADES Status Meeting

H. E. Anderson stated that E. Goldman of IBM had called him last Friday requesting information on trouble areas to be discussed at the next ADES Status Meeting. Jay W. Forrester indicated that it was difficult to determine at this time what areas would be discussed, but that a meeting has been set up on Friday of this week with IBM for the purpose of discussing trouble areas in the Experimental subsector. By that time, we expect to have a memorandum prepared which will outline the various requirements and schedules necessary for timely implementation of Experimental Subsector operation.

In order to establish the amount of time that will be allocated for Lincoln Laboratory's presentation at the 13 September meeting, Mr. Forrester stated that he would contact Schwartz of Western Electric-ADES.

2. Command Post Desk, AN/FSQ-7 (XD-1)

At the concurrence meeting with IBM last Thursday, it was revealed that the cost estimate for the Command Post in Building "F" has been approved by the Air Force. IBM is now anxious to turn over the complete specifications to Hazeltine as soon as possible. H. E. Anderson stated that the physical appearance of the Command Post Desk is the only remaining open area. He stated that the physical appearance of the desk had been discussed at a meeting among representatives of the various interested organizations on 1 June 1955. General agreement was reached on the specifications for the desk by all parties except Hazeltine. Hazeltine desired

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to make a further study of the layouts to insure that all equipment could be housed in the desk, and indicated that if this could not be done, Lincoln would be informed. To date, no indication has been received from Hazeltine on this matter.

Jay W. Forrester felt that a TIR should be released covering the specifications for the Command Post Desk. The TIR should also reflect our position on the construction of the desk, e.e., that such expedencies as wooden construction would be acceptable. B. E. Morriss agreed to have this TIR ready for release by Tuesday afternoon.

R. R. Everett stated that the remaining memoranda on the XD-1 display system have not as yet been released. It was agreed that these will be released by Wednesday of this week.

3. C.A.A. Liaison

H. E. Anderson has received a request from the Civil Aeronautics Administration to discuss methods in which SAGE information can be transmitted to C.A.A. installations. C.A.A. feels that one possibility is to place a television camera in front of a situation console. Jay W. Forrester felt that we should proceed cautiously in this area and that no commitments should be made until after a formal request has been received by Lincoln from CRC. This request will probably be subject to Steering Committee review to determine whether sufficient manpower is available to work on this project. S. H. Dodd stated, however, that we should make the necessary technical information available to the C.A.A. that is required for them to make a proposal.

H. J. Kirshner stated that we have made a request to the C.A.A. for the installation of teletype circuits to be used in the Experimental Subsector, but the request has been delayed. It was felt that this is not a major problem. However, S. H. Dodd will investigate this matter to determine whether it should be added to the list of trouble items.

4. Seminar Subjects

J. C. Proctor has received a request from the Director's office for seminar subjects for the coming season. It was felt that Division 6 should produce at least one item for this schedule. R. R. Everett suggested that one possibility would be a discussion of the AN/FSQ-7 (XD-1), including a visit to Building "F". H. D. Benington stated that Group 61 could probably provide an interesting lecture on SAGE operations. Any other possibilities should be brought to the attention of Mr. Proctor.

5. IBM Teletype

J. C. Proctor stated that IBM would like to take over the operation of the teletype machine between Lexington and Poughkeepsie, as well as the scheduling of the IBM plane. It was agreed that Lincoln would not have any objection to this move.

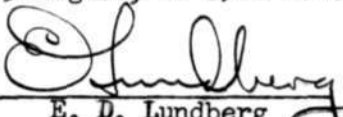
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6. Meetings Scheduled This Week

- a. A Maintenance Policy Committee has been formed by IBM and will meet at Poughkeepsie on Wednesday, 24 August. J. A. O'Brien will attend this meeting.
- b. A meeting has been called by AT&T to be held in New York on Wednesday, 24 August, to discuss Experimental Subsector communications. J. J. Carson and C. J. Carter will attend.
- c. The weekly IBM-Lincoln concurrence meeting will be held at Lexington on Thursday, 25 August.
- d. A meeting with IBM will be held on Friday, 26 August, to discuss trouble areas in the Experimental Subsector.
- e. An ADES-Lincoln Engineering Meeting will be held in the Director's Conference Room, A-166, on Thursday, 25 August, at 0900 A.M.

SIGNED:


E. D. Lundberg

Production Coordination Office

EDL:mmc

Distribution List

Meeting Attendants

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

Others

J. A. Arnow
W. H. Ayer
D. R. Brown
R. J. Buzzard
J. J. Carson
R. S. Fallows
C. W. Farr
S. Hibbard
D. R. Israel
J. F. Jacobs
B. B. Paine
N. H. Taylor
C. R. Wieser
P. Youtz
C. A. Zraket
SAGE Test Office