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Memorandum 6M-3998

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

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SUBJECT: SAGE SYSTEM MEETING, 14 NOVEMBER 1955

To: Distribution List

From: E. D. Lundberg

Date: 14 November 1955

Approved: B E Morriss
B. E. Morriss

CLASSIFICATION CHANGED TO:
Auth: POST
By: ME
Date: 1-4-60

- Agenda:
1. Ready Room for Building F
 2. Bomarc Visit
 3. ECP Processing
 4. Meeting on Test Planning Activity
 5. XD-1 Time
 6. Personnel to Augment Section C.
 7. Meetings Scheduled This Week

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1. Ready-Room for Building F

E. D. Lundberg reported on the current status of plans to provide a ready-room area adjacent to building F. At a meeting held last week at the Air Installations Office on the Base, plans were reviewed for the construction of a butler-type building which will be connected to building F. This will be a one story building 120 x 40 ft. with an adjacent lean-to 120 ft. x 14 ft. connecting to building F. This will provide a ready-room area approximately 85 ft. x 40 ft. with an accordian-type divider which can divide the room into two parts. This room is to be used for training and briefing purposes, as well as provide an area for reading and similar purposes for personnel having temporary business at building F, e.g., individuals permanently housed at Murphy General Hospital.

It was indicated that the funds for construction of this building have been approved by Headquarters ARDC. Approval by Headquarters USAF is anticipated shortly.

2. Bomarc Visit

N. H. Taylor reported on the visit of Lincoln people to the Bomarc missile range last week. The range is run by the Air Force with Pan American as prime contractor and RCA as sub-contractor for electronics. Boeing is interested in developing a test program for the F-99 with SAGE. A meeting is tentatively scheduled with Boeing at Lexington on 21 November. J. F. Jacobs will take action to resolve Lincoln objectives in this matter prior to the meeting.

3. ECP Processing

W. H. Ayer reported on experience to date in following up ECP's for the AN/FSQ-7 (XD-1). This has indicated that three to four weeks are required for preparation of ECP's by IBM and a minimum of approximately three weeks are required for processing through Air Force channels.

B. E. Morriss indicated that an Air Force procedure (ADES-P.O. Bulletin 1-4) has been published which would authorize IBM to implement changes to XD-1 within a specified dollar value prior to final AF approval of the ECP. This procedure must be implemented contractually before it is effective. RAFD has indicated that the IBM maintenance contract should be finalized in December.

4. Meeting on Test Planning Activity

K. E. McVicar reported on a meeting held in New York last week to discuss participation in test planning activity by BTL and Lincoln. BTL indicated that within its organization a "Memorandum for File" is written during the development of new equipment. This memorandum is used as the basis for writing test specifications. It was requested that Lincoln prepare a document similar to this memorandum for

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a SAGE subsystem. This will be evaluated to determine whether BTL can proceed with the writing of test specifications on the basis of such a memorandum. If this is possible, this would seem to be a desirable breakpoint between Lincoln and BTL responsibility. S. H. Dodd will assign personnel to this job which is to be completed within two weeks.

B. E. Morriss stated that Western Electric is extremely interested in getting Lincoln comments on the SAGE Test Equipment List. A draft of this list was discussed with Western Electric on 14 November 1955.

5. XD-2 Time

B. E. Morriss stated that the IBM Progress Report of 1 November 1955 indicates XD-2 computer time being allocated to Lincoln for programming commencing 21 November. H. D. Benington indicated that this was probably the result of an indication made to IBM some time ago that the use of XD-2 computer time in the Lincoln programming effort might be desirable. However, time schedules were not discussed at that time, and Lincoln does not have an immediate requirement for the use of XD-2 time presently. B. E. Morriss agreed to inform IBM of this.

6. Personnel to Augment Section C

S. B. Hibbard reported on the critical requirements for additional personnel for Section "C" (6520th AC and W). A review of action taken to date has indicated that the required personnel may not be available on 1 January 1956 and that a delay in the training program will result. S. B. Hibbard agreed to prepare a note for J. W. Forrester outlining the history of this item, and also to prepare a draft of a letter for the ADES-PO and WE-ADES pointing out the consequences of not having the personnel available as scheduled.

7. Meetings Scheduled This Week

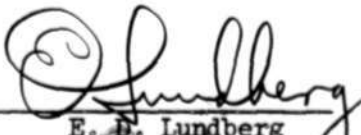
a. The monthly SAGE System Status Meeting will be held at 220 Church Street, New York City, 15 November, 1955.

b. The Air Force Phasing Committee Meeting will be held at 220 Church Street, on Wednesday, 16 November 1955.

c. An Engineering-Installation Phasing Committee Meeting will be held at 220 Church Street, on Thursday, 17 November 1955.

d. The Lincoln-IBM Concurrence Meeting will be held at Lexington on Friday, 18 November 1955.

SIGNED:


E. B. Lundberg
Production Coordination
Office

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Attachment: Distribution List

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Meeting Attendants

*J. W. Forrester
*R. R. Everett
*D. R. Aufderheide
*W. H. Ayer
*H. D. Benington
*S. H. Dodd
*D. R. Brown
*C. W. Farr
*S. B. Hibbard
*J. F. Jacobs
*H. J. Kirshner
*E. D. Lundberg
*B. E. Morriss
*J. A. O'Brien
*K. E. McVicar
*W. Ogden
*W. N. Papiian
*T. R. Parkins
*J. C. Proctor
*E. S. Rich
*N. H. Taylor
*P. Youtz

Others

*R. J. Buzzard
*R. S. Fallows
*D. R. Israel
*H. E. Anderson
*J. A. Arnow
*B. B. Paine
*C. R. Wieser
*C. A. Zraket
*SAGE Test Office

*INDICATES RECIPIENTS RECEIVE COMPLETE MEMORANDUM

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