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Memorandum 6M-4011

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Page 1 of 3 Pages

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

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SUBJECT: SAGE SYSTEM MEETING, 21 NOVEMBER 1955

To: Distribution List

From: E. D. Lundberg

Date: 21 November 1955

Approved: B. E. Morriss
B. E. Morriss

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- Agenda:
1. Training Tapes
 2. SAGE System Meeting
 3. Engineering-Installation Phasing Committee
 4. Tape Equipment for MTC
 5. Meetings Scheduled This Week

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6M-4011

Page 2

1. Training Tapes

A meeting was held last Friday between Group 61 and Captain Carroll of ATC to discuss preparation of training tapes. The conclusion of the meeting was that Lincoln would be willing to make a limited number of tapes, if ATC would prepare the necessary manual inputs scripts, flight plans, and other training aids. B. E. Morriss will insure that a document is prepared detailing the agreements reached in the Friday meeting.

Mr. Sagerstrom (AFCRC) called a meeting at Lexington to discuss this subject on the 29th of November. ADES, ATC, and Lincoln representatives will attend. W. Ogden agreed to set up a Lincoln meeting on this subject prior to the 29th.

2. SAGE System Meetings

B. E. Morriss reviewed some of the items discussed at the meetings held in New York on Tuesday and Wednesday of last week. The most significant of these were the following:

a. Facilities required by ARDC and the Air Proving Ground Command for a missile test range were discussed. It appears as though ARDC will be furnished a separate SAGE Direction Center for this purpose.

b. Remote sites for the SAGE System appear to be in serious trouble. Buildings for radio sites and annexes for P-sites are considerably behind schedule. Also, certain equipments, e.g., azimuth commutators for long range radars and amplifiers between these radars and the FST-2, are not yet scheduled for production.

c. Data link schedule delays were also discussed. It was indicated that CRC has proposed to the ADES Project Office the use of the time division data link in the SAGE System.

S. H. Dodd indicated that the ADES Project Office is accumulating information for a general review of SAGE schedules commencing 1 December, to be conducted in conjunction with ADES. The general goal is the completion of a coordinated review by 1 January 1956. Since Lincoln has not been requested to review its part of the schedules, it was suggested that ADES be questioned concerning this at the ADES-Lincoln Engineering Meeting to be held here on 22 November.

3. Engineering-Installation Phasing Committee

S. H. Dodd reviewed the results of the Engineering-Installation Phasing Committee Meeting held in New York last Thursday. It was generally agreed at this meeting that additional detailing of schedules during the eight-month phasing period is required. Also, it was agreed that the committee was not the proper mechanism for doing this.

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6M-4011

Page 3

Accordingly, responsibilities for the functions previously performed by the committee have been given to Don Wilks of ADES. It was further agreed that the work being done in the subcommittee areas should now be coordinated by the organizations having primary responsibility in these areas. The assignment of these areas have been made as follows:

Buildings -	ADES (Fickinger)
Pre-Operational Testing -	IBM (Rendino)
Systems Operation & Testing -	ADES (Simon)
Communications -	ADES (Schuster) (ADES feels this should possibly be ADC)
Training -	ADES (Pook)


Group 61 is preparing a schedule of its requirements during the eight-month phasing period. This will be released by TIR by the middle of December.

4. Tape Equipment for MTC

J. A. O'Brien reported that Beeby (IBM) has tentatively agreed to furnish two magnetic tape units and a tape adapter frame for MTC. Confirmation is expected momentarily. IBM has requested that Lincoln purchase the tape units. The power supplies will be procured by Lincoln.

5. Meetings Scheduled This Week

The biweekly ADES-Lincoln Engineering Meeting will be held in Room D-333 at 0900 on Tuesday, 22 November.



 E. D. Lundberg
 Production Coordination Office

EDL:emt

Distribution List

Meeting Attendants

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 J. A. Arnow
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 E. D. Lundberg (2)
 B. E. Morriss
 J. A. O'Brien
 K. E. McVicar

W. Ogden
 T. R. Parkins
 J. C. Proctor
 E. S. Rich
 N. H. Taylor
 P. Youtz

Others

J. W. Forrester
 R. J. Buzzard
 R. S. Fallows
 D. R. Israel
 J. F. Jacobs
 B. B. Paine
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