

C. h. Corderman

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Memorandum 6L-270

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

CLASSIFICATION CHANGED TO:  
A. H. D. 259  
By: RLB  
Date: 3-15-60

Subject: Group Leaders' Meeting - July 30, 1956

To: Group Leaders and Associate Group Leaders

From: D. R. Brown

Date: July 31, 1956

Present: H. D. Benington, D. R. Brown, W. J. Canty, C. L. Corderman,  
N. L. Daggett, S. H. Dodd, R. S. Fallows, J. F. Jacobs,  
B. E. Morris, K. E. McVicar, J. A. O'Brien, W. N. Papian,  
J. C. Proctor, and E. S. Rich

- Agenda:
1. Card Processing
  2. Maintenance of Programs for ESS
  3. Magnetic Tape
  4. XD-1 Time Allocation
  5. Review of Past Three Weeks
  6. SAGE Improvement Committee

1. Card Processing

H. Newhall, Group 67, is making a survey to determine needs for IEM card-processing equipment during the next two years. Another 407 has been ordered for the card room but Benington guesses that the facilities will have to be doubled.

The laboratory is ordering a 704 to be run by Group 22. Normal delivery would be early Fall, 1957, but some pressure may be exerted to get earlier delivery; it will have compatible tapes. A 32,000-word magnetic-core memory is being ordered for later delivery. The computer may be installed in Cambridge.

McVicar pointed out that use of card-room facilities here will be necessary in connection with our work on machines in the test cell at Kingston.

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2. Maintenance of Programs for ESS

Group 64 has the future responsibility for operation and maintenance of the ESS master program. At the present time, Group 67 is working on the program. The transition from the present arrangements can be made in several different ways. Group 64 will have to depend upon Group 67, probably until next July, when the program will be finished. However, Group 64 needs to begin training staff members so that they can take over at that time. Rich is preparing a memorandum summarizing his requirements. Rich and Benington will discuss the problem to agree upon the best procedure.

3. Magnetic Tape

Poor performance of magnetic tapes in XD-1 necessitates increased emphasis on finding out what is wrong with the tape units. Eight hours of MTC time and two hours of XD-1 time are now devoted each day to the tape units, in an attempt to find the sources of trouble. After the sources are determined remedial steps may be taken.

4. XD-1 Time Allocation

Because of the need to devote more time to the tape units, almost all of the available XD-1 time is allocated to Group 67, fourteen to sixteen hours per day. IBM has the machine for seven hours and Group 62 for approximately two hours.

5. Review of Past Three Weeks

Some highlights of the past three weeks were reviewed for the benefit of Dodd and Jacobs, who had just returned from vacation.

Group 67 moved to Murphy General Hospital on July 27, leaving more space for Group 64 here. The space situation is extremely tight and we are waiting for the Rand Building to relieve this situation. The last published date for completion of the Rand Building is August 15. Jacobs will get the latest information from Rand. T. F. O'Donnell is coordinating for Rand and we should get in touch with him regarding any of our needs for Rand space. We understand that Rand plans to occupy from one-half to two-thirds of the available 80,000 square feet.

R. R. Everett has asked for an increase of fifty-five in the Division 6 ceiling.

BTL has agreed to a several-months postponement of its plan to transfer staff members from Groups 67 to 64. Everett has discussed that problem with C. W. Halligan.

XD-1 maintenance procedures have been improved so that all failures are now tracked down to their sources and corrected.

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We now have several hours per day on the FSQ-7 now in the test cell at Klugston. This is the machine intended for Stewart. Group 67 has three or four staff members there this month. We expect to have four hours per day on the machine in September.

Plans for using XD-2 are not yet complete.

Don Aufderheide has joined Group 64 to assist in recruiting and relations with the personnel office. Ted Ogden has joined Grandy's section in Group 64; Ted Parkins has joined Group 66 to work on Air-Surveillance.

6. SAGE Improvement Committee

Brown summarized the present status of the work of the SAGE Improvement Committee and its working group. A draft of a report discussing this work has been written

*DRB*

D. R. Brown

DRB/jms

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