

*C. L. Corderman*

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Memorandum 6L-277

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

CLASSIFICATION CHANGED TO:  
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Subject: Group Leaders' Meeting - 17 September 1956  
To: Group Leaders and Associated Group Leaders  
From: C. W. Farr  
Date: 17 September 1956  
Present: R. R. Everett, J. A. Arnow, H. D. Benington,  
D. R. Brown, W. J. Canty, N. L. Daggett,  
S. H. Dodd, R. S. Fallows, C. W. Farr,  
D. R. Israel, J. F. Jacobs, K. E. McVicar,  
B. E. Morriss, J. A. O'Brien, W. Papian,  
J. C. Proctor, E. S. Rich, and P. Youtz

Agenda: 8-20-A Computer Reliability  
8-20-B Shakedown Tests and Program Assembly  
Checkout  
8-20-E Promotion Policy  
8-20-G Space  
9-17-A Division 6 Activities Committee  
9-17-B IBM Coordination Meeting  
9-17-C Kingston Computer Operation  
9-17-D Compensation of Non-Staff Personnel  
Away from Lincoln

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ACTION8-20-A Computer Reliability

O'Brien had no information to add to the report presented during the preceding hour at the SAGE meeting. Weekly reports of XD-1 reliability will continue -- the next to last report was delayed due to errors and will be distributed shortly with last week's report.

Weekly agenda.

8-20-B Shakedown Tests and Program Assembly Checkout

Dodd reported status of shakedown tests schedule -- the proposed series of tests in a period ending June 1, 1957 appears reasonable from the standpoint of the number of tests per week -- the period from June 1 to October 1 1957 requires four tests per week which may not be physically feasible -- manpower requirements for testing and analysis, also computer time requirements, are being reviewed -- it is too early yet to predict the outcome of this review.

Dodd and Rich expect to report next week on manpower schedule; they will also indicate the reasonableness of the June - September 1957 test schedule.

Arnow reported on status of program assembly indicating seven programs added and more than twenty programs currently cycling. He reported 19 $\frac{1}{4}$  hours of successful computer operation out of 21  $\frac{3}{4}$  hours scheduled last week (including 10 hours of input tests, one hour of tracking tests and the remainder overhead testing).

Zraket reported on the study of simplification of the track monitoring function -- expect to save about 8,000 registers -- passive monitoring will omit forced track totes and histories (available by request only), and will cover area monitoring on a SOP basis rather than be computer program forced displays -- the tracking merit digit feature will be retained -- passive monitoring system is not expected to sacrifice air surveillance effectiveness.

Arnow reported three more programs will complete the air surveillance package.

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ACTION

8-20-B (Continued:)

Israel indicated RAND might be willing to help on TBS programming work.

Israel has not seen Col. Lee's operational priority list. Zraket will investigate Col. Lee's list and continue program simplification study.

Dodd agreed to pursue the RAND assistance possibility, discussing with Johnson at Lincoln this week. Weekly agenda.

8-20-E Promotion Policy

Israel and Morriss discussed problems within their groups but no written proposals were submitted.

Everett requested the subject tabled, pointing out that Division 6 Headquarters is open to consideration of specific proposals to meet individual group problems.

8-20-G Space

Proctor reported removal of the tube laboratory to Barta Building last week -- consolidation of Group 62 will follow -- IBM building partition installation is progressing -- overtime has been authorized for telephone installation in the IBM Building -- IBM expects to move September 22 -- partition rearrangement following IBM removal will start September 24.

Weekly agenda.

Recent review of the construction schedule by the contractor for the RAND Buildings evolved report of completion October 15 of the first building -- remaining buildings by November 15.

9-17-A Division 6 Activities Committee

McVicar, member of the Activities Committee, discussed forthcoming banquet.

McVicar will report further next week and will bring banquet tickets.

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ACTION9-17-B IBM Coordination Meeting

O'Brien read the agenda for the meeting September 18 at Kingston.

The meeting will be attended by Everett, O'Brien, Morriss, McVicar -- plane arrangements are being handled by O'Brien.

9-17-C Kingston Computer Operation

McVicar reported Kingston computer availability as follows:

Weekly agenda.

XD-2	1 hour/day
Stewart Test Cell	6 hours/day
Syracuse Test Cell	2 hours/day

XD-2 Computer has not yet been used, since it was not really ready -- it is expected that actual usage will start September 17.

Stewart Test Cell computer usage is planned on the basis of 2 hours/day for training new people -- 2 hours/day for utility program checkout and 2 hours/day for XD-1 overflow work -- starting September 18 a computer operator from Group 67 will fly to Kingston on Tuesday, Wednesday, and Thursday evenings, returning in the morning -- courier service will be substituted after the initial arrangements have been established.

The Syracuse Test Cell computer is being used by trainees whose first exercise is to rerun programs which have been previously run on another computer.

McVicar reported 23 people (3 Lincoln, 20 RAND) at Kingston -- a building has been rented adjacent to the Kingston Plant and furniture has been dispatched.

Discussion between Everett and Morriss concerning arrangement for supporting services for Lincoln personnel at Kingston indicated that Lincoln needs to provide its own facilities, with RAND participating on a proportional basis.

Supporting services arrangements will be discussed at Coordination meeting, September 18.

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9-17-D Compensation of Non-Staff Personnel Away from Lincoln

Papian reported that personnel committee A had studied this problem at considerable length and had recommended compensation of non-staff personnel equivalent to arrangements which have been announced for compensation of staff personnel.

Everett will discuss at Steering Committee September 17.

*CW Farr*

C. W. Farr, Secretary

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