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C. F. Cardman

Memorandum 6L-275

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

CLASSIFICATION CHANGED TO:
Auth: DD259
By: RRE
Date: 3-15-60

Subject: Group Leaders' Meeting - 27 August 1956
To: Group Leaders and Associate Group Leaders
From: C. W. Farr
Date: 27 August 1956
Present: R. R. Everett, J. A. Arnow, D. R. Brown, W. J. Canty, N. L. Daggett, S. H. Dodd, C. W. Farr, J. F. Jacobs, K. E. McVicar, B. E. Morriss, J. A. O'Brien, W. N. Papian, J. C. Proctor, E. S. Rich, P. Youtz, C. A. Zraket, and G. E. Valley - Part-time.
Agenda:
8-20-A Computer Reliability
8-20-B-1 Group 64 Schedules - Shakedown Tests
8-20-B-2 Program Assembly Checkout
8-20-C MTC Tape Units
8-20-G Space
8-27-A Field Site Administration
8-27-B Kingston Computer Time
8-27-C Boeing Visit Regarding Future Weapons
8-27-D Staff Salaries
8-27-E Group Leader Meeting Schedule

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ACTION8-20-A Computer Reliability

O'Brien distributed copies of computer time report for period August 17-23 and made a detailed explanation -- a report will be issued Monday morning covering the previous week. Dodd said Irish is preparing a graphical summary of the history of XD-1 performance -- he compared XD-1 performance with WWI reports covering a period September 1954 to March 1956 citing the following figures:

	<u>XD-1</u>	<u>WWI</u>
Failures per week	34	6 or 7
Percent of time use	76.5	97.7
Hours between failures	2.25	22

O'Brien will present weekly report incorporating suggestions.

Include on weekly agenda.

O'Brien explained that last week's report showed unusual loss of time ($\frac{1}{2}$ to 3 hours) after a single parity alarm because Boyd and a special team had been assigned temporarily to investigate each failure.

Everett liked the report and recommended distribution to all interested persons including Group 67, Ross, Crago, and Valley -- encouraging that useful time Wednesday and Thursday was above 90% -- recommended bar chart presentation of each day's performance.

Dr. Valley, visiting the meeting, suggested copy of report to McElwain and recommended a bar chart summary on page 1 summarizing week's performance.

8-20-B-1 Group 64 Schedules - Shakedown Tests

Dodd reviewed test plans including investigation of reliability of Ampex tape recordings from Cape Cod and Subsystems Tests as a substitute for live data; several weeks will be required to determine realistic schedule.

Continue schedule study.

Include on weekly agenda.

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ACTION8-20-B-2 Program Assembly Checkout

Arnow said about 8 programs are tied together by now; three to four weeks needed to complete present battery of tests. Dodd inquired when Group 64 could start program equipment tests; Arnow indicated not October 1 -- nearer January 1. Jacobs expressed concern about the apparent week by week changes in schedule.

Everett accepted Jacobs proposal to present detailed report at Group Leaders meeting and requested Dodd and Arnow to get together on program equipment tests.

Include on weekly agenda.

8-20-C MTC Tape Units

Everett reported Dodd is proceeding to get quotation from IBM -- Lincoln expects to purchase the Tape Adapter Frame.

Dodd to obtain firm quote and prepare papers for purchase and rental.

Proctor pointed out need for arrangements to rent tape units.

Include on next agenda.

8-20-G Space

Proctor reviewed plans to move Group 63 to building B basement after Labor Day thus providing space for people arriving September 10 from programming school. BOD for the IBM buildings is hopefully 9/15 -- probably a week later -- Group 61 personnel will be moved from Murphy to relieve pressure on Group 66. (Morriss pointed out Group 66 compressed into 48 square feet per person -- will be 33 square feet per person September 10 unless more space is provided. Proctor assured availability of more space for Group 61 and 66 September 10). Everett pointed out 61 can be split temporarily. Proctor reported, contractor to release one building to RAND October 15 for occupancy (RAND will occupy 5 out of 8 buildings to be constructed). Covered accessway from the RAND building to building C was discussed.

Proctor will arrange details of shuffle.

Include on weekly agenda.

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ACTION

8-27-A Field Site Administration

Morriss discussed problem of obtaining satisfactory administrative personnel at Kingston and other sites.

Jacobs will discuss with O'Donnell of RAND and Morriss will discuss with Group Leaders.

8-27-B Kingston Computer Time

McVicar outlined IBM's confusion concerning computer time requests of Lincoln and RAND.

Jacobs will investigate with Kappler.

Morriss requested O'Brien to include "Use of Kingston facilities" on next coordination meeting agenda.

8-27-C Boeing Visit Regarding Future Weapons

Brown reported discussion last week with Walter Frantz of Boeing who reports a staff group of 30 currently at work on BOMARC improvements with report due in January.

None required.

8-27-D Staff Salaries

Everett led discussion of individual staff salary problems to be discussed in Steering Committee August 27.

Everett.

Include on next agenda.

8-27-E Group Leader Meeting Schedule

Everett announced that there would be no regular meeting next week due to the holiday.

C. W. Farr
C. W. Farr, Secretary

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