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Memorandum 6L-340

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

Subject: Group Leaders' Meeting - 24 March 1958

To: Group Leaders and Associate Group Leaders

From: C. W. Farr

Date: 28 March 1958

Present: R. R. Everett, J. F. Jacobs, D. R. Brown, W. J. Canty,
N. L. Daggett, A. M. Falcione, R. S. Fallows, C. W. Farr,
J. B. Goodenough, D. R. Israel, C. A. McVicar, J. A. O'Brien,
W. N. Paplan, J. C. Proctor, E. S. Rich, P. Youtz, and
C. A. Zraket.

Agenda: 1. Quick Fix
2. Revised Program
3. Trip
4. JSAC
5. New Group Leader Appointment
6. MTC Shutdown
7. ACM Newsletter
8. Whirlwind I

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2. The research reported in this document was supported jointly by the Department of the Army, the Department of the Navy, and the Department of the Air Force under Air Force Contract No. AF 19 (122)-458.

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ACTION

1. Quick Fix

Brown summarized the ADES test situation at McGuire -- ADES is scheduled to start testing Model I at McGuire April 1 -- ADES has informally indicated intention to continue with Model O instead, due to difficulties they have had with Model I, and to rumors they have heard of Model I performance in ESS.

This subject was discussed in the SAGE Meeting this morning and continued in Group Leaders' Meeting. Conclusions reached were that Model I in ESS is better than Model O. In ESS three levels of corrections have been incorporated in Model I and a fourth will be tested in ESS March 24; at McGuire two levels of changes have been incorporated in Model I.

Brown will confer with Rich March 24 and wire ADES and SDC the Lincoln recommendation to proceed at McGuire with Model I program, including third level changes; (Brown and Rich may decide that the recommendation must include fourth level changes also.

2. Revised Program

Brown proposed to issue a report, describing the design of the revised program and discussing implementation problems, but avoiding delay until a firm implementation schedule is assured. The problem arises that the implementation schedule has apparently slipped; the testing and operator training areas are critical. Brown's report will summarize manned interceptor capability, BOMARC capability, track capacity, an outline of program design, and a discussion of the schedule for implementation of subsystem and system tests and operator training. A draft of the report is schedule for completion April 1.

Jacobs will study critical items in the implementation program and will negotiate with Western Electric, BTL, Boeing, and SDC as necessary to fix responsibility.

Brown and Zraket estimated the task of revising operational specifications for the revised program at 6 to 10 people for 2 to 3 months.

Everett also agreed that ADSID should be informed in detail of the implementation program.

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Trip

Everett reported on last week's trip to Santa Monica for a high level discussion of the air defense situation.

4. JSAC

Jacobs reported informally on last week's budget discussions with the JSAC working group.

5. New Group Leader Appointment

Everett announced the appointment of K. E. McVicar as Group Leader of Group 61, replacing Morriss who is joining SDC.

6. MTC Shutdown

General discussion of the MTC shutdown concluded with Everett restating the position that the MTC will be shut down and held for several months and subsequently dismantled; requests for transfer of MTC equipment should be addressed to Daggett.

7. ACM Newsletter

Israel inquired whether Lincoln should provide a correspondent to the ACM Newsletter.

Everett requested Farr to investigate and recommend action.

8. Whirlwind I

Everett recalled that WWI operation is subject to review April 1 and stated his belief that we should plan to run it for another year. Israel entered a plea for programmer manning of WWI.

SIGNED

C. W. Farr
C. W. Farr

CWF/lcc