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Memorandum 6L-346

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

Subject: Group Leaders' Meeting - 2 June 1958

To: Group Leaders and Associate Group Leaders

From: C. W. Farr

Date: 10 June 1958

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

- Agenda:
1. Operators in SAGE
  2. ADSID
  3. Display and ID Studies
  4. Hiring
  5. Group 64 Support Assignment
  6. Committee on Graduate Studies
  7. Consultants
  8. Summer Staff
  9. Meetings
  10. Vacation Plan
  11. CHARM

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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)-456.

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Everett opened the meeting with a welcome to Grandy, newly appointed Associate Group Leader, Group 64.

1. Operators in SAGE

Brown introduced the problem of "operator viewpoint" in our SAGE design and improvement effort -- in a somewhat lengthy discussion the following points were brought out: various groups at Lincoln have rallied to this problem -- names mentioned included Ippolito, Wolin, Frick, Rosen, Degan, and Reed -- Everett spoke of the three phase concept of SAGE (equipment, program, operators) and observe that further attention is needed on the operator problems -- Lincoln should not write operator handbooks, but should certainly furnish "back-up" information for handbooks -- in many cases the operator viewpoint has been present in the system design, but the reduction of operator functions to simple task descriptions has not been made -- it would be inadvisable to overlap Frick's effort, but we need more effort in Group 64 -- this probably means reinforcing Group 64 with additional people.

Everett concluded the discussion with the observation that corrective action is in process and Group 64 needs to be reinforced.

2. ADSID

Everett reported progress in connection with the support contractor for ADSID.

3. Display and ID Studies

Zraket reported that following the IBM Solid State Computer presentation the preceding week Group 67 has undertaken a study to formulate the equipment-program-operator requirements of an Air Defense Computer Display System -- Grandy and Rising will coordinate the effort.

Zraket also announced the beginning of an over-all air defense identification

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study -- Zraket will supervise the study -- the 4620th ADW has assigned a man to this effort; manpower will be requested also from Group 64, 38, and 22.

4. Hiring

Everett urged increased staff recruiting effort, pointing out that the Division is below ceiling and needs also to recruit for the complete ADSID reserve requirements -- Proctor announced 32 open requisitions from Division VI in the Personnel Office -- Rich announced need for 15 additional requisitions for Group 64.

Everett and Proctor agreed to arrange a meeting with the Personnel Office during the current week to explain the situation and to form a plan of action.

5. Group 64 Support Assignment

Rich announced a new supporting assignment in which Group 64 will provide 6 to 12 engineers to assist Colonel Walker, Air Force Test Director, Eglin Air Force Base -- Everett defined this task as part of the program for interim support of ADSID.

6. Committee on Graduate Studies

Goodenough indicated that the present committee for graduate study at Lincoln has carried the responsibility for two years and seeks the appointment of successors who can pick up the load one year hence.

Everett complemented Goodenough and his committee for the work it has done and requested Goodenough to nominate a Division VI representative to understudy and succeed him.

7. Consultants

Zraket inquired procedures for obtaining the services of academic consultants in connection with the mathematical aspects of Group 67 activity.

Everett referred Zraket to Proctor for procedures.

8. Summer Staff

Everett announced the availability of John Carr again this summer for a brief period.

Everett will advise Carr that Zraket is interested and Zraket will make detailed arrangements directly with Carr as was done last year.

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9. Meetings

Everett announced the AEW briefing by Douglas at Lincoln 3 June and the CRC seminar series on space technology being held at Lexington High School.

10. Vacation Plan

Everett requested Proctor to investigate and report current rulings on the vacation plan.

11. CHARM

Israel announced a 2 P.M. meeting 2 June in C-161 concerning CHARM.

SIGNED

*C. W. Farr*

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