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Memorandum 6L-316

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

Subject: Group Leaders' Meeting - 12 August 1957

To: Group Leaders and Associate Group Leaders

From: C. W. Farr

Date: 14 August 1957

Present: J. F. Jacobs, D. L. Brown, W. J. Canty, C. L. Corderman,
N. L. Daggett, C. W. Farr, J. B. Goodenough, K. E. McVicar,
B. E. Morriss, W. N. Papian, J. C. Proctor, E. S. Rich,
C. A. Zraket

Agenda: 1. SAGE Deployment Study
2. Trip
3. ESS/McGuire Program Changes
4. Special Students

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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 (1221-458).

ACTION

1. SAGE Deployment Study

Zraket reviewed, for the benefit of those not present at the SAGE meeting August 5, the recent study of SAGE DC and CC coverage.

(See minutes of SAGE Meeting August 5 for detailed report.)

The draft of the report has been taken to Colorado Springs for editing and has been successfully presented to ADC—presentation to USAF will be made this week.

2. Trip

Corderman reported briefly on the trip last week to several transistor manufacturers. Participating in the trip were: Messrs. Rediker, Baker, Eckl, Konkle, and Corderman. Corderman reported favorably on advances in the production of silicon transistors of higher power, operating frequency, and operating temperature.

Corderman also mentioned activity in Division III in designing digital data processing equipment components for aircraft.

Incidental to this discussion Farr determined that distribution of Control Systems Laboratory reports from University of Illinois should include Canty, Israel, and Zraket.

3. ESS/McGuire Program Changes

Morriss outlined the problem which has arisen in connection with responsibility for determination of changes to the McGuire computer program resulting from ESS shake-down test results.

Jacobs indicated that responsibility rests with Rich, assisted by Israel, Morriss, Zraket and others, and working through the System Office: Jacobs agreed to meet with Rich, Morriss, and Brown for further details of this discussion, August 12.

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ACTION4. Special Students

Goodenough announced that Lincoln staff members enrolled in courses at the Institute achieved a record of 60% receiving A and B grades—formerly only 40% have received A and B grades. This improvement is recognized by the Institute and is attributed to better work on the part of Lincoln staff people and better administrative control of the special student program.

Goodenough also called attention of Group Leaders to the fact that Special students need encouragement and counsel from their supervisors. Goodenough's office will issue periodic reports of academic grades to responsible Group Leaders. He also called attention to the need for Group Leaders to discuss with Staff Associates graduating in February the Laboratory's continuing interest in their services. Staff Associate graduation is a natural time for students to shop around for the best job opportunity and Group Leader action is necessary to avoid unnecessary loss of good men. Meanwhile arrangements have been made with the Personnel Office for salary offers to Staff Associate graduates adjusted to current starting rates.

Eighteen Staff Associates were enrolled new this past year and seventeen where enrolled the preceding year: some have already graduated, four or five are graduating in February 1958, some are going on for higher degrees.

CWF/lcc

SIGNED


C. W. Farr