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Memorandum 6L-341

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

Subject: Group Leaders Meeting - 31 March 1958

To: Group Leaders and Associate Group Leaders

From: C. W. Farr

Date: 4 April 1958

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

Agenda: 1. Non-Staff Ceiling
2. CHARM
3. Whirlwind I
4. Visitors to ADTC
5. FSQ-7-B
6. Taylor Dinner
7. Non-Staff Review
8. ACM Newsletter Correspondent
9. Bureau of the Budget
10. Eglin Trip
11. Drones

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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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1. Non-Staff Ceiling

Everett stated that non-staff ceilings will be reviewed at Steering Committee 1 April -- Proctor reviewed the Division VI situation with respect to Direction Center site personnel, indicating that several non-staff vacant slots will result -- Papiian indicated the need for a technician in Group 63 -- Falcione discussed an apparent inequality in shift assignments of Division II and Division VI computer operators.

Everett requested that the computer operator situation be resolved.

2. CHARM

Israel stated that ops and math specs for CHARM are complete -- he outlined several alternatives in the organization of Group 66 effort -- a) Group 66 could prepare a summary report of the CHARM project -- b) Group 66 could plunge into the task of detailed programming -- c) Group 66 could devote 2 weeks to the designing of a Whirlwind compiler program.

Everett indicated that the oral presentations have been well received and need to be reduced to written report form -- Everett and Jacobs said the Group 66 charter is broad, but urged that the detailed programming work required to start obtaining actual results in air traffic control be pursued as rapidly as possible.

Extensive discussion pointed up the need for an early report of the CHARM project.

3. Whirlwind I

Everett announced his intention of recommending to Committee 15 on 31 March that WW-I be continued in operation until 1 January 1960 -- he said WW-I operation with present manning seems assured of continued success -- usage of WW-I will include CHARM, AICBM, and Crossover; the Crossover program will extend considerably into the future due to time required for design and fabrication of a display device including a special purpose computer.

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4. Visitors to ADTC

Everett relayed word from the Director's Office concerning a request for Lincoln Staff for loan to the Air Defense Technical Center.

5. FSQ-7-B

Everett reported that Walters and Cahill of IBM were here last Wednesday to discuss FSQ-7-B -- Zraket summarized their proposal to build a prototype computer and install in ESS, also to design and implement an air defense program -- Zraket and O'Brien concurred that the programming and equipment schedules appeared very tight -- IBM would want Lincoln to provide 20 or 25 capable staff people to prepare op specs -- IBM would do the coding and check out -- IBM will subcontract to Cornell Aeronautical Laboratory a study relating to air defense after 1960 -- Jacobs met with IBM and pointed out some of the weaknesses in their proposal.

6. Taylor Dinner

Farr announced the change in date from 11 April to 18 April for the farewell dinner for N. H. Taylor.

7. Non-Staff Review

Proctor requested comments concerning the recent non-staff review.

Discussion shifted to this staff review of personnel ineligible for 1 January 1958 review -- Everett will obtain a Steering Committee clarification.

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8. ACM Newsletter Correspondent

Farr reported that Vanderburgh, an ACM member, has willingly accepted responsibility for acting as Lincoln correspondent to the ACM Newsletter -- opinion was expressed that Vanderburgh should be assisted by a Group Leader who could provide a broader viewpoint -- Papian agreed to serve as advisor to Vanderburgh -- Farr will coordinate the efforts of Vanderburgh, Papian, and Hazel.

9. Bureau of the Budget

Everett announced the forthcoming visit 3 April of Mr. Pettibone, Bureau of the Budget, who will be at Lincoln Thursday morning and will spend the remainder of Thursday and Friday with ADSID. Everett will act as Lincoln host; he reviewed the proposed program including talks by Nedzel and Brown and a tour of Building F.

10. Eglin Trip

Jacobs reported on his recent trip with ADSID representatives to Eglin.

11. Drones

Jacobs reported on an invitation from Ryan Aeronautical Company to a symposium on target aircraft.

SIGNED



C. W. Farr

CWF/lcc