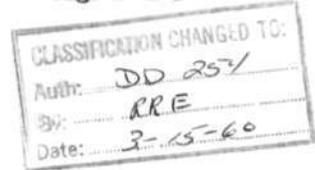


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Memorandum 6L-219

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

SUBJECT: GROUP LEADERS' MEETING - September 12, 1955

To: Group Leaders and Associate Group Leaders

From: C. W. Farr

Date: September 14, 1955

Present: J. W. Forrester, R. R. Everett, J. A. Arnov, D. R. Brown, S. H. Dodd,
C. W. Farr, D. R. Israel, J. F. Jacobs, J. A. O'Brien, W. H. Papiian,
J. C. Proctor, E. S. Rich, N. H. Taylor

- Agenda:
1. Operations Analysis
 2. Test Planning Programming Manpower
 3. Responsibility for Training of Air Force Personnel
 4. Building F. Lighting

1. Operations Analysis

E. S. Rich reported results of discussion of responsibilities of C and E Duty Officer with representatives of the Air Force, BTL, and IBM; responsibility seems to relate to minute to minute coordination of work and not to over-all system responsibilities such as the Maintenance Coordination function at Whirlwind which involves not only the computer and auxiliaries but also radars and phone lines. Rich reported that Colonel Lee has brought in a man named McLean from military Operations Analysis. After discussion with McLean, Rich recommended that Operations Analysis be given responsibility for this Maintenance Coordination function.

J. W. Forrester and R. R. Everett suggested that it is Lincoln's responsibility to document the problem and to do the selling job of convincing some group, probably BTL, to take responsibility for solving the problem. They agreed that it might be satisfactory for Operations Analysis to undertake the problem but that Lincoln should work with BTL and should not specifically recommend responsibility assignment to Operations Analysis.

N. H. Taylor and E. S. Rich reported that the problem had been documented and placed with BTL but that it had bogged down.

Forrester requested Rich to be sure that the problem is satisfactorily documented (suggesting review with S. H. Dodd, C. W. Farr, B. E. Morriss, Jr. and N. H. Taylor). Forrester agreed that the ESS portion of the problem is a logical responsibility of C. R. Wieser in Division 2. After the documentation of the problem is satisfactory to Division 6 and Division 2, Forrester suggested that a draft be handed to Colonel Lee, McLean of Operations Analysis, and Burger of BTL for comment and concurrence and that sales pressure be brought to bear on BTL to accept responsibility for solving the problem.

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UNCLASSIFIED2. Test Planning Programming Manpower

N. H. Taylor reported that K. E. McVicar has estimated 40-man years of work in preparing test programs required for integrating radars and other equipment into a subsector and for automatic diagnosis. This problem relates to ESS and McGuire. Everett reported that the problem had been discussed with WE and Jacobs reported that the test programs had been represented to RAND as part of its job.

Forrester pointed out that BTL has responsibility for furnishing manpower and preparing test procedures which Lincoln must approve for technical adequacy. He said that any lack of understanding should be clarified with BTL and that we must look to BTL for manpower for the 40-man years of work (or whatever it turns out to be). Part of the effort will be for ESS and part for McGuire but we should work with BTL on ESS in order to help them to know how to do it for McGuire. Taylor reported that Burger, of BTL, feels he can do more with more people. Forrester pointed out that Lincoln should clarify the problem and convince BTL of its responsibility and need for manpower to carry out its responsibility.

Forrester requested Taylor to discuss with Forrester and Everett prior to the Thursday ADES Meeting the whole problem of BTL-WE support for work on McGuire in order that decision might be made concerning presentation to be made Thursday.

3. Responsibility for Training of Air Force Personnel

D. R. Israel pointed out the problems arising at RAND and ATC in connection with training of Air Force personnel.

Forrester requested Jacobs to urge him to take action in settling this question and pointed out that the problem of Group 6L manpower had higher priority. Forrester said organizationally, it is probable that Dr. Frick should retain over-all responsibility for training and for obtaining commitments from others.

4. Building F-Lighting

B. E. Morriss, Jr. reported that the problem of lighting panels seems to be under control. Approximately half of the panels have been made and some appear darker than the accepted sample panels. However, there are workable methods of compensation.

Morriss suggested transfer of responsibility for lighting problems to Division 2. Everett requested that this not be done without further discussion between Morriss and Everett.

C. W. Farr
C. W. Farr
Secretary

CHF:rv

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