

Division Six
Lincoln Laboratory
Massachusetts Institute of Technology
Lexington 73, Massachusetts

SUBJECT: DIVISION VI GROUP LEADERS' MEETING - 15 AUGUST 1955

To: J. W. Forrester

From: B. E. Morris

Date: 18 August 1955

Approved: 
S. H. Dodd

Present: J. W. Forrester, R. R. Everett, S. H. Dodd, J. F. Jacobs, J. C. Proctor, W. N. Papien, B. E. Morris, D. R. Israel, J. A. O'Brien, P. Youtz

Agenda: 1. Material for ADES Project Meeting September 13, 1955
2. General Ceramics
3. Training Film for improved reading skill

1. Material For Presentation At ADES Project Meeting 13 September 1955

At the ADES Progress Meeting of 9 August it was requested that a review of the SAGE Experimental Subsector effort be presented at the Progress Meeting, 13 September 1955. The intended review is to supply background material to all organizations outside of Lincoln and to highlight trouble areas because delays in the Experimental Subsector can be expected to result in comparable delays in SAGE Implementation.

The following list of items for presentation was generated, and individuals in Division 6 indicated have been given the task of collecting the necessary material. Discussion of the material in a dry run is expected about the 1st of September. At this time a more compressed agenda such as introduction, equipment, programming, operational testing, and trouble areas will be prepared and responsibility for presentation of material fixed. Information on problem areas should be forwarded to S. H. Dodd. Wherever possible the schedules used for presentation should be the same as those which we will post and send to ADES each month. R. R. Everett will discuss with Col. Lee and the Lincoln Project Office their participation.

Each of the following items should contain:

- a. What is being done and is to be done including indication of magnitude of job.
- b. Why it is being done indicating expected results.
- c. When it is to be done.

Outline

1. General Description (Valley or Forrester)

- a. D. R. Israel will prepare Subsector map.
- b. B. E. Morris will prepare Summary Time Schedule.

2. Equipment Status and Schedule (Taylor and O'Brien)
Including computer time allocation prepared by H. Anderson
3. Electronic Test Program (O'Brien)
4. Radar Net (Division II)
5. Program Specification, Preparation, and Checkout (D. R. Israel)
6. Operational Testing (Division II - Wieser)
7. Ground/Air Communications (Division III - Sherman)
8. Training (Prick)
9. Trouble Areas (Dodd)

2. General Ceramics

Jay W. Forrester discussed the conversation he had with Mr. Arnhold of General Ceramics. Mr. Arnhold indicated that General Ceramics cannot understand the basis for the core acceptance and rejection being used by IBM for cores furnished by General Ceramics, and also indicated that General Ceramics had not had an order from IBM since some time in late 1954. Because Lincoln's recommendations on second sources for tubes and cores has been sent to the ADES Project Office it was suggested that this matter be taken up with them. General Ceramics also felt that IBM was using processes developed by General Ceramics and that they may have patent claims against IBM. Because it was alleged that information being used by IBM had been received from Lincoln to General Ceramics detriment, Messrs. Paplan and Everett will look into what information has been passed to IBM from MIT.

3. Reading Skill Films

The desirability of obtaining a set of films for the improvement of reading skill prepared by Harvard University was discussed. A sample film was viewed and afterwards those present took a test on reading comprehension. The reaction of the film was in general favorable.


C. E. MORRIS