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Memorandum 6M-3427

Page 1 of 2

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

SUBJECT: SAGE System Meeting March 7, 1955

To: See Distribution List

From: P. Bragar

Date: 7 March 1955

Approved:


A. P. Kromer

Agenda:

1. Display and Manual Inputs
2. SAGE Operational Plan
3. Programmer Meeting of March 4
4. Status of Items Referred to ADES
5. SAGE Experimental Subsector Approval Committee

1. Display and Manual Inputs

- a. The meetings of last week concerning the display and manual inputs problems were terminated on Thursday with agreement on the means of solving the technical problems involved. It appears that an additional Warning Light Interconnection Unit frame will be required, but this is not considered to be a major item from a design or fabrication point of view.
- b. The discussions of the meetings mentioned above involved consideration of the anticipated one month's delay due to the furnishing of the auxiliary memory drum. Concurrences, however, should consider only the technical aspects of the problems (with exceptions and disagreements to be noted) without prime consideration being given to problems of schedules, contracts, etc.
- c. All changes or additions to Q-7 specifications should refer to particular portions of the originally released specifications (T.I.R. 1-57).

2. SAGE Operational Plan

Colonel Halley and Major Janek were here last week to assist in the revisions to the SAGE Operational Plan. A new chapter on programming has been added. The discussion concerning "frame time" has been left out pending results of the time cycle study now being conducted by Group 61. The operational plan is now at Publications being printed.

Memorandum 6M-3427

page 2

3. Programmer Meeting of March 4

A general meeting was held at Lincoln on March 4, attended by representatives of ADC, ADES, JPO, IBM, CRC, and Lincoln at which the general problem of manpower, with particular emphasis on programmer requirements, was discussed. The preliminary draft of 6M-3416, Subject: Notes for a Discussion of Computer Programming, was used as a basis for discussion. A meeting will be held in New York on Wednesday, March 16, to consider further the jobs to be done, magnitude of these jobs, and who is to do them.

4. Status of Items Referred to ADES

The following items have been referred to ADES for consideration of possible ADES participation in the areas mentioned:

- a. Manual Inputs & Kind of Outputs (6M-3370, Report of Committee on SAGE System Manual Inputs and Miscellaneous Outputs).
- b. Radar "calibration and orientation". (6M-3372, Radar Data Link Orientation in the SAGE System).

ADES has requested the JPO to issue instructions stating who is to work on these problems and what the JPO wishes done on them.

5. ADES Experimental Subsector Approval Committee

The second meeting of the SAGE experimental subsector approval committee will be held this afternoon, with the principal subject of "Maintenance Policy" to be discussed. Good progress has been made by the committee in agreeing upon ways to handle problems. It was noted that the WW group has worked out a very satisfactory arrangement with Divisions II and III on tracing down malfunctions. The manner in which this collaboration was attained might be extended to XD-1 operations.

SIGNED:


P. Bragar

PB:mmc
Attachment: Distribution List

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Memorandum 6M-3427

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Meeting Attendants

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