

Memorandum 6M-4271

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

SUBJECT: SAGE SYSTEM MEETING, 26

To: Distribution List

From: P. J. Gray

Date: 26 March 1956

Approved: *William H. Ayer*
William H. Ayer

MARCH 26 1956
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- Agenda: 1. TRACALS
2. Air Staff Meeting in Washington
3. Meetings Scheduled This Week

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Meeting Attendants

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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. TRACALS

At the Requirements Advisory Group (RAG) Meeting last Friday representatives of AFCRC working on the TRACAL System, an analogue system for return-to-base purposes, indicated that they were looking for a console in XD-1 to use with their television link for the purpose of sending a picture of an air situation display to their station on Deer Island. Questions of availability of a console and space to be occupied by their equipment need to be resolved. They were instructed to submit any formal request for use of XD-1 through the RAG and the Lincoln Project Office. Some delay in processing through this channel is anticipated; however, ultimately we will probably be requested to make something available for this work. No action is contemplated prior to the receipt of such a request.

2. Air Staff Meeting in Washington

A brief report was given on a series of meetings last week at the Pentagon that were attended by Morriss, Ayer, and Gray. The meetings were set up by General Wray of the Project Office with the purpose of emphasizing to the Air Staff certain problem areas which might be detrimental to the SAGE implementation program. Lincoln presence at the meetings was at the request of Western Electric and the ADES Project Office for the primary purpose of supporting statements concerning SAGE requirements. Some of the problems discussed were:

a. Longer Lead Time on Money to AMC for Building Construction

This is primarily an Air Force problem and General Washburn, Chief of Air Force Installations, agreed to see what he could do about this.

b. Space at Lexington

It was indicated that space available at Murphy would fall far short of the requirements of all the Air Force agencies and contractors requiring space. No specific recommendations were made to General Washburn but he was strongly urged to look into this problem. Approval of additional space is needed in the near future.

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c. Building Redesign

This was not posed as a problem to Washburn but was resolved at a meeting the following day with the working level people in Air Force Installations. The Building redesign has been approved.

d. Building for Use as Air Force Ready Room at Lexington

This has been approved by Installations and is now in the hands of the Office of the Comptroller of the Air Force. Action should be commencing on this very shortly.

e. Weapons Integration

General Wray made a strong recommendation to the Air Staff Meeting that ADC and ARDC should generate an Operational Plan early in all weapons programs. This is fully in accord with the thinking of weapons integration personnel at Lincoln and although no immediate results of this should be expected, it may ultimately be a good step toward resolution of this problem.

f. Ground-to-Air Radio

Halligan of BTL gave a presentation outlining the problems of Ground-to-Air Communications in SAGE. This was also presented at the ADES Status Meeting and the SAGE Phasing Committee Meeting last month. It appears that some progress in releasing frequency allocations and equipment criteria is being made and every effort is being expended to insure presence of the necessary ground-to-air radio equipment and frequencies in time to meet the operational date at McGuire.

3. Meetings Scheduled This Week

- a. Date: 27 March 1956
Place: Silver Springs, Maryland
Purpose: TALOS Integration
Participants: Johns Hopkins APL, RCA, Lincoln, (Fallows, May, Boyd)
- b. Date: 28 and 29 March 1956
Place: Lincoln
Purpose: Requirements Advisory Group

PJG:ero

SIGNED:


P. J. Gray