

File Copy

Memorandum 6L-317

Page 1 of 3

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

Subject: Group Leaders' Meeting - 19 August 1957

To: Group Leaders and Associate Group Leaders

From: C. W. Farr

Date: 21 August 1957

Present: J. F. Jacobs, D. L. Brown, W. J. Canty, C. L. Corderman,
N. L. Daggett, C. W. Farr, R. S. Fallows, K. E. McVicar,
B. E. Morriss, J. A. O'Brien, W. N. Papian, J. C. Proctor,
E. S. Rich, and C. A. Zraket

Agenda: 1. General Information
2. BOMARC SAGE Demonstration
3. Plotter
4. Tracking Test
5. Language Interpreters

1. This document has been prepared for internal use only. It has not been reviewed by Office of Security Review, Department of Defense, and therefore, is not intended for public release. Further dissemination or reproduction in whole or in part of the material within this document shall not be made without the express written approval of Lincoln Laboratory (Publications Office).

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.

ACTION1. General Information

Jacobs read a communication forwarded from the 4620th AEW concerning meeting September 9th at Colorado Springs concerning tie-in of AAOCs with SAGE.

Jacobs passed the communication to Brown requesting him to coordinate with Zraket, Morriss, and Israel in the preparation of a Lincoln technical plan to be presented at the meeting: Jacobs indicated the need for preliminary review of the plan at Lincoln well in advance of the Colorado Springs meeting.

2. BOMARC SAGE Demonstration

McVicar is working on a redraft of the test plan for SAGE BOMARC capability at Gunter. He reviewed the plans for BOMARC test firings at Patrick, Gunter, and McGuire. Copy of the redraft of the test plan is ready for limited distribution for critical review prior to McVicar's Florida trip next week.

Jacobs pointed out the need for careful review by Division VI Group Leaders, especially Groups 62, 64, and 67, and requested McVicar to follow-up the distribution and confer with Group Leaders.

3. Plotter

Zraket outlined the need for an automatic plotting device to facilitate track development tests and raised the question of possible Division VI need to rent such a device indicating that Division III possesses one and Division II is ordering one.

Jacobs indicated that the automatic plotter ordered by Group 22 had been justified on the basis of shared usage with Groups 64 and 67.

4. Tracking Test

Zraket announced the forthcoming need for ESS tests using live strike aircraft within a month or two in connection with efforts to obtain quantitative data on the performance of the tracking program

After discussion indicated the probable need for Group 64 participation in arrangements for the tests, Jacobs requested Zraket and Rich to discuss further and submit a

Memorandum 6L-317

Page 3

ACTION

the development of improved tracking logic for SAGE. He emphasized the experimental nature of the tests and indicated the preference for console operation directly by Lincoln engineers rather than through Air Force operators. Questions arise whether the tests should be set up by Group 67 or by Group 64. joint proposal for implementation of the tests.

5. Language Interpreters

Farr requests that Group Leaders submit names of Division VI staff members capable and willing to act as foreign language interpreters in the Laboratory. This information has been requested by the Director's Office.

SIGNED C. W. Farr/lcc
C. W. Farr

CWF/lcc