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Memorandum 6M-4316

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Page 1 of 2

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SUBJECT: SAGE SYSTEM MEETING, 23 APRIL 1956

To: Distribution List

From: P. J. Gray

Date: 23 April 1956

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

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- Agenda:
1. Boeing Study
  2. Volscan
  3. Delivery of Consoles for McGuire

Distribution List

Meeting Attendants

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- R. R. Everett
- R. S. Fallows
- C. W. Farr
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- J. P. May
- K. E. McVicar
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- J. A. O'Brien
- T. R. Parkins
- J. C. Proctor
- E. S. Rich

Others

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- C. A. Zraket
- A. J. Roberts
- W. S. Attridge
- D. R. Bailey
- W. J. Canty
- C. L. Corderman
- C. Grandy
- J. Ishihara
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- W. Lone, Jr.
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6M-4316

page 2

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1. Boeing Study

Anderson brought up some of the difficulties resulting from Boeing's desire to use the AN/GPA-35 Ground Environment for the BOMARC missile during the operational suitability testing period. Since the final mode of operation assumes the use of SAGE for the Ground Environment for BOMARC, this approach does not seem reasonable. Boeing wishes to use the AN/GPA-35 since it can, in their opinion, do the necessary job and will require less initial manpower. There is considerable doubt as to the availability of the Gunter Subsector in time for operational suitability tests to be carried out using the SAGE Environment. There was some discussion of the advisability of Boeing obtaining an AN/FSQ-7 for its own use. Group 61 will discuss this with the 4620th ADW and present this for review at the next SAGE meeting.

2. Volscan

The Volscan system, which is being used as the primary return-to-base system for USAF, is about to undergo operational suitability testing at Deer Island. The AFCRC Project Engineer for Volscan would like to experiment with handover problems to Volscan from ESS. As an experimental approach, they have ordered a television link which will be used to remote a situation display from the Direction Center to Deer Island. It was felt that it would be worthwhile for us to cooperate wherever possible with this effort, particularly since the return-to-base function is a problem which also must be dealt with in SAGE. Planning for this tie-in with Volscan now rests with the RAG Committee. It was felt, in general, that it would be extremely desirable to remove this from RAG jurisdiction and have it handled in a similar manner to Weapons Integration.

3. Console Delivery

It has been reported that situation and auxiliary consoles for McGuire will be up to two to four months late in delivery from Crosley to Hazeltine. Lincoln has been requested to make a priority list indicating which consoles will be needed first at McGuire. In addition, IBM wish to borrow two XD-1 Situation Display Consoles for use in the test cells at Kingston. It was agreed that the loan probably could be arranged.

SIGNED: 

PJG:emt

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