

14 MAY 1964

M-C MA 1412

TO: MSC/Manager, Apollo Spacecraft Program Office
 MSFC/Director, Saturn V Project Office

FROM: OMSF, MA/Deputy Director, Apollo Program

SUBJECT: Saturn V/Apollo Spacecraft Guidance Computer
 Conference

I would like to express my appreciation for your contribution to the discussions of May 7, 1964, concerning our spacecraft and launch vehicle computer development programs. As a result, I believe all participants have a much better understanding of our joint problems. I would encourage continued inter-Center information cross-flow including participation in each other's design reviews.

The following is a summary of actions resulting from the meeting:

1. The Procurement Plan for the Apollo G&N system backup computer (TMR) is withdrawn from consideration.
2. MSC will prepare a plan calling for a one-year study effort leading to a detailed design of a modification of the Saturn guidance computer for spacecraft use.
3. MSC, MSFC, and Bellcomm will jointly explore the feasibility of and program ramifications involved in conducting an effort, similar to 2 above, but directed toward the use of the spacecraft computer in the Saturn vehicles. A joint report on this subject should be presented to Headquarters on or about June 1, 1964.
4. MSC will reexamine the present Block II computer concept as a part of the Guidance and Control Integration Study now in progress.

<u>DC</u>	<u>OPR</u>	<u>#</u>	<u>I</u>	<u>PGM</u>	<u>SUBJ</u>	<u>SIGNATOR</u>	<u>LOC</u>
05-14-64	HQS	M	ATD	(Above)		PHILLIPS	064-34

For your information, a list of those in attendance at the meeting is attached.

Original signed by
General Phillips
Samuel C. Phillips
Major General, USAF

Attachment

cc: HSB/W. Hausberger
HSC/A. Young
HSC/H. C. Duncan
HSC/G. H. Lee

H/G. E. Mueller
MA/S. C. Phillips
MAT/J. H. Disher
MAS/T. H. Thompson
MAR/G. Lemke

MAT/J. Hanaway:cd 5-11-64 X20461

ATTENDEES

APOLLO GUIDANCE COMPUTER CONFERENCE

May 7, 1964

OSDF, NASA HQ

G. E. Mueller
S. J. Phillips
G. A. Lenke
D. A. Mann
G. J. White
H. Hall
P. D. Schrock
R. Behan
H. E. Ragsdale
N. H. Klores
J. F. Hanaway

Bellicomn

J. A. Hornbeck
J. M. West
C. R. Moster
I. D. Nehama
C. M. Klingman

MSEFC

L. G. Richard
H. M. Taylor, Jr.
F. Duerr
W. K. Simmons, Jr.

MSC

D. Duncan