

28 APR 1964

NA 1412

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

FROM: GNSF, MA/Deputy Director, Apollo Program

SUBJECT: Saturn V/Apollo Spacecraft Guidance Computer
 Development Programs

I have scheduled a meeting at Headquarters, NASA, on May 7, 1964, in connection with the Procurement Plan submitted by the Manned Spacecraft Center for the development of a modification of the Saturn V triple modular redundant computer for the Apollo spacecraft. Discussions at this meeting will include:

1. Present development status of the triple modular redundant computer for Saturn application.
2. Nature and extent of modifications required to adapt the Saturn computer for spacecraft use.
3. Impact on costs, schedules, manpower, and facilities of parallel computer development programs at JSC.
4. Division of technical and management responsibilities for JSC computer design and development that have been arranged or are proposed between the Centers.
5. Schedule, effectivity, and decision criteria for final selection of spacecraft computer.

One of interest to me is the possibility of adapting the JSC/MSFC computer to back up the JSC/MSFC for lunar vehicle applications.

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You are requested to send representatives to this meeting which will be convened in Room 3000, 10B-10B, at 2:30 p.m. on May 7, 1964. Dr. Mueller plans to attend the meeting.

Original signed by
General Phillips

Samuel C. Phillips
Brigadier General, USAF

cc: WFC/W. Macussonman
WFC/R. Young
WFC/A. C. Duncan
WFC/C. M. Low
W/C. E. Mueller
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