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LUMINARY MEMO #4

TO:

Ed Copps

FROM:

George Cherry

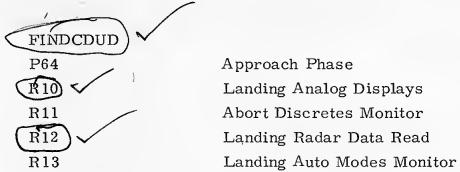
DATE:

29 November 1967

SUBJECT:

LGC Computer Program Execution Time During Lunar Landing

The highest loading on the LGC during the G mission will probably occur during P64 when landing radar data processing, trim gimbal steering, landing guidance equations execution, landing site redesignation, landing analog displays, abort discretes monitoring, auto discretes monitoring, and special displays are going on simultaneously. In order to find out whether we face a computer execution problem in the LGC, I believe we ought to place a very high priority on getting P64 running in the lunar landing and lunar ascent area of endeavor. Therefore, I suggest we place emphasis on getting the following programs and routines working together as soon as possible.



I would appreciate a schedule showing when we predict the first "successful" run of P64 with all the routines above and landing site redesignations operational. We can at least then predict when we will know whether we have a problem.

Distribution

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