GEORGE C. MARSHALL SPACE FLIGHT CENTER HUNTSVILLE, ALABAMA

Memorandum

TO

Memorandum for Record

DATE: September 26, 1966

In reply refer to:

FROM

: Chief, Guidance and Control Systems

Analysis Branch, R-ASTR-NG

R-ASTR-NG-133-66 DRScott/vjd/876-4595

SUBJECT :

Area of responsibility for Saturn IB and V control computer

verification

- 1. R-ASTR-NF shall be responsible for all the open loop test which will include the following:
 - Powered Flight: a
 - (1) transient responses
 - (2) frequency responses.
 - b. APS: open loop APS test.
 - Tolerances placed on filter responses for test purposes only.
 - Definition of all testing in R & I of IBM.
- e. All open loop test plan: and closed loop APS test plans submitted to Mr. Cagle for inclusion into overall test plan.
- 2. R-ASTR-NG shall be responsible for the following:
 - a. Closed loop APS test.
- b. Closed loop APS test plans submitted to R-ASTR-NF for inclusion into overall test plan.
 - c. APS specifications for test purposes only.

3. It is assumed that R-ASTR-F will be responsible for all closed loop test during powered flight. except APS in roll during S-IVB burn, and that portion of the "Phase III Control System Design Information Document" relative to these tests.

Approval:

F. B. Moore

Chief, Guidance and Control Division FSFC-Form 488 (August 1960)

CC:

R-ASTR-F, Mr. Hosenthien

R-ASTR-F, Mr. Lucas

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R-ASTR-NG, Record copy/branch file

R-ASTR-X, Reference file