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1 JUL 1967



Copy No. [REDACTED]

16 June 1967

MEMORANDUM TO HEADQUARTERS

TO: [REDACTED]  
 INFO: [REDACTED]  
 FROM: [REDACTED]  
 SUBJECT: Weekly Activity Report  
 REFERENCE: [REDACTED]

Declassified and Released by the N R C  
 In Accordance with E. O. 12958  
 on NOV 26 1997

1. The referenced TWX reports the planned travel of the Resident Office staff for the period 19 to 30 June 1967. This report will highlight the activity of the staff during the period 12 to 16 June 1967.
2. The activities for the week of 12 June 1967.

Monday - 12 June

The Resident Office conducted normal operations. A staff meeting was held. Principal items discussed were:

- a. The status of the QR-2 qualification test and the CR-1 acceptance test and flight readiness.
  - b. Status of J-37.
  - c. The agenda for the meeting on the inverter problem on the 14th.
  - d. The substance of the meeting to be held at NPIC on 6 and 7 July 1967 and the status of [REDACTED] who has been assigned to work directly under [REDACTED] and to coordinate with the Resident Office Technical Staff on J-3 systems analyses.
- [REDACTED] and [REDACTED] reviewed with [REDACTED] the photo system analysis to be conducted by [REDACTED] for the J-3 program. As a result of [REDACTED] briefing several messages [REDACTED] and [REDACTED] were promulgated. It is to be noted that much of the effort that was proposed to be done at [REDACTED] is now being done at Government facilities such as [REDACTED] and [REDACTED]

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Tuesday - 13 June

The Resident Office conducted normal operations. Time was expended in preparing for the 14 June meeting on the inverter/camera supply problem. Due to the need to change a commutator in the Agena, Mission 1042 was delayed until the 14th.

Wednesday - 14 June

The inverter/camera power supply meeting was held. The results of this meeting are summarized in [REDACTED] and [REDACTED]. On completion of the meeting [REDACTED] met with [REDACTED] and [REDACTED] to discuss the Government action on this item. [REDACTED] indicated in this meeting that he would probably be willing to waive the requirement that the camera power supply cause no more than a 5 percent distortion on the inverter voltage wave form. In other words 8.5 percent which we are obtaining with our resistor modification of the power supply, and should certainly obtain the inductor/resistor modification of the power supply, would be acceptable to the [REDACTED]. It is visualized that by a proper combination of resistors and inductors that the camera supply should be able to present no more than a three percent distortion to the Agena inverter.

Mission 1042 was further delayed until the 16th because of a LOX valve being struck in the open position.

Thursday - 15 June

The details of scheduling to handle the inverter/power supply problem were developed. It was generally agreed that CR-1 would not be ready for launch until the 10th of August. [REDACTED] is ordering mil spec chokes for the inductor/resistor testing and [REDACTED] the inverter manufacturer, has been requested to provide additional chokes to [REDACTED] for testing.

Friday - 16 June

The Resident Office conducted normal operations. Mission 1042 (payload J-37) was successfully launched. It has been determined that the orbit was fairly normal, however, a little low in period and perogee. [REDACTED] held a meeting with AP in Sunnyvale people regarding the dynamic and static ability of the SRV. It was generally agreed that the SRV's should be trimmed rather than shimmed. This would require an addition of about  $4\frac{1}{2}$  lbs. of ballast for each of the SRV's thus adding a total of about 9lbs. to the payload system, bringing total weight including film to 1758 pounds. This has been made known to Murphy who agreed that this would be the best approach.

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3. Future activities and comments.

- a. Program Managers Meeting to be held at AP on 20 June.
- b. A J-3 evaluation discussion plus [redacted] target requirements for the J-3 program will be held at [redacted] with [redacted] on 22 June.
- c. Acceptance of J-50 is scheduled at [redacted] for 22-23 June.
- d. Acceptance of CR-3 at [redacted] is scheduled for 28 and 29 June.
- e. Acceptance of DISIC No. 5 is scheduled at [redacted] for 28-29 June.
- f. It appears most likely that we will be firing a DMU rocket on Mission 1042 on Wednesday morning to compensate for the low period and perogee.

