



13 January 1967

MEMORANDUM TO HEADQUARTERS

TO: [REDACTED]

INFO: J. McDonald
V. Webb

FROM: [REDACTED]

SUBJECT: WEEKLY ACTIVITY REPORT

REFERENCE: [REDACTED]

1. The reference TWX reported the planned travel of the Resident Office Staff for the period 16 to 27 January 1967. This memorandum will highlight the activity of the Staff during the period 9 to 13 January 1967.

2. Activity for the week of 9 January.

Monday - 9 January

Romance of J-34 in progress. A Staff Meeting was held to review the Program status. Principle items discussed were:

1. Furnishing a retro rocket to [REDACTED] for tests to determine probable cause of the Bios failure.
2. The SRV ballast problem.
3. The status of the J-34 for Mission 1038 and other miscellaneous data regarding future schedules.

An EKIT Test Meeting was held all day at A/P. Representatives from [REDACTED] Contractor, [REDACTED], and the Resident Office were in attendance. The meeting determined the tests to be conducted in conjunction with the 14 January launch of Corona. The results of the meeting were documented in our [REDACTED]

Tuesday - 10 January

The Romance of J-34 for Mission 1038 was completed and the payload was shipped to the Base at midnight.

The Design Review of the Electrical Payload System was conducted. As a result of the review, the design was approved. Design Review packages have previously been forwarded to your office.

Wednesday - 11 January

[REDACTED] for payload confidence run and mating with Agena.

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A Program Managers' Meeting was held. A separate report will be forwarded on this meeting.

[REDACTED] were briefed by [REDACTED] personnel [REDACTED] on the design and probable cause of the Bios failure. Conclusion of the briefing was that procedures and hardware being used on Corona were correct. [REDACTED] also briefed AP's Test Group on the Bios failure to reassure them that their procedures were correct.

Thursday - 12 January

[REDACTED] enroute to [REDACTED] for SRV 801 buy off and ballast discussions. [REDACTED] held discussions with Madden regarding his extended Program and specific contractual matters. The Project Office conducted normal administration.

Friday - 13 January

[REDACTED] at [REDACTED] for SRV 801 buy off and ballast discussions. Results of this meeting were:

1. [REDACTED] would use a smaller flange (2 5/8") for the sink plug and locate this 180 degrees from its location in the current J-3 design. This will improve the dynamic balance of the SRV.
2. Pending a computer analysis of the dynamic stability, [REDACTED] would be authorized to rivet a fixed ballast to the capsule. The final ballast would be concentric with the axis but would be asymmetric weight-wise to provide best dynamic stability.

[REDACTED] for R-1 Meeting.

"Drop dead" schedules were reviewed with [REDACTED] for receipt of DISIC, the SRV's, and the instruments for the first J-3 flight systems. It was determined that instruments 302/303 should arrive at AP by 25 January, the SRV 803/804 should arrive by 20 February, and the DISIC by 27 February in order to provide the best chance for meeting the July readiness for flight date of the first J-3. [REDACTED] were notified of these "drop dead" dates.

3. Comments and future activities.

- A. Mission 1038 scheduled for launch on 14 January.
- B. [REDACTED] to work with [REDACTED] of [REDACTED] to review requirements for a greater boost capability for Corona. This Committee of Murphy's will look at all means for achieving desired performance of J-3 with current Thorad booster. Will also investigate what additional capability would be needed for the space vehicle (payload and Agena). At this time it appears that the payload will be about 25 pounds over the maximum specified weight and that the Agena will be about 60 pounds over its specified weight. Murphy is hunting for means of (1) reducing weight or (2) providing additional boost power to handle the added space vehicle weight.

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- C. A dry run of the PG Meeting will be held at [REDACTED] at 1900 on 22 January.
- D. PG Meeting at [REDACTED] on 23 January.
- E. EKIT briefing for [REDACTED] on the morning of 24 January and at [REDACTED] for the afternoon of 24 January.
- F. [REDACTED] to brief new OSP employees about 1330 on 25 January on the Corona Program, including STC operations.
- G. Buy off of SRV 802 at [REDACTED] on 26 January.
- H. Thermal working group meeting at [REDACTED] on 26 January.
- I. SRV Ballast Design Review at [REDACTED] on 27 January.

Attached is a copy of the seven payload charts that will be included in the briefing on tests, time phasing, etc. for [REDACTED]. No date has been set for this briefing. [REDACTED] to be invited when it is scheduled.

[REDACTED]

Attachment