



30 December 1966

MEMORANDUM TO HEADQUARTERS

TO: [REDACTED]

INFO: [REDACTED]

FROM: [REDACTED]

SUBJECT: MONTHLY ACTIVITY REPORT

1 December 1966

Jim McDonald at A/P to conclude negotiations on several old contracts and to discuss contractual aspects of the Corona Program with [REDACTED]

6 December 1966

Review of calendar life situation on J-1 forebodies revealed that at least 4 forebodies will have to be replaced as a result of overage due to Program stretch outs.

6-7 December 1966

J-3 SRV contract negotiations were completed with [REDACTED] in Philadelphia.

7 December 1966

GE diagnostic flights on J-3 SRV's were revealed to be considerably more costly than anticipated and were therefore cancelled.

[REDACTED] held meeting in Washington on development of an Orbit Select Computer Program for CORONA. Go-ahead on plans and proposed schedule was given. [REDACTED] discussed with [REDACTED] at [REDACTED] the development of a series of no-drag planning orbits.

A meeting was held at AP in which LMSC personnel briefed representatives of [REDACTED] and [REDACTED] on the thermal aspects of CORONA system design.

8 December 1966

An information meeting was conducted at [REDACTED] on a stellar comparator.

[REDACTED] at Boston for management discussions with Madden (J-3) and [REDACTED] (J-1). Approval given Itek for instrumentation for bell jar to support the 30 hour DFD tests on J-1 and J-3, initiation of piece parts and LOL/LCL analysis, J3 PG calibration, IR tests for EKIT series, and the initial phase of a stable base material study.

9 December 1966

An analysis of CORONA coverage for 1966 was completed. Results indicated that an SI with a 42 degree swath width would have had access to 99.4% of the earth's surface.

13 December 1966

Program Managers' Meeting at A/P

1. Stretch out program as discussed in October and November meetings is now in effect.
2. Approval given to [redacted] to store J-48 thru J-50 at Vydia.
3. Spare parts philosophy and numbers discussed.
4. Qual and Acceptance test specs approved.
5. It was decided that the first four sets of shutters from [redacted] would be installed in DFD's and given normal acceptance testing. A 36 hour special vacuum test would be used on those DFD's which will be assigned to systems at AP which have gone through TASC without their assigned DFD's.
6. The PERT analysis of 1 December data indicated that the program is now about 3.4 weeks behind a scheduled readiness for launch of J-3 on 24 July 1967.
7. Projected weight of the J-3 payload is now about 25 pounds over the specified weight. Program Managers were exhorted to review possible areas where weight could be saved.

A Thermal Analysis Meeting was held in which it was determined that [redacted] would make provision for two 10 Watt heaters connected in series on the A take-up cassette only. No heaters will be provided for the B take-up.

14-15 December 1966

J-3 negotiations with the [redacted] contractor were completed.

16 December 1966

System 300/301 was not accepted in Boston due to post vibration problems.

[redacted] Murphy and Worthington met at [redacted] to decide on space for AP Engineering and TWX facility at VAFB when the "I." Building is taken over by [redacted]

1. Office Area for AP engineers, the computer and TWX facility will be provided in building [redacted] and is scheduled for operation 15 July 1967.

2. Building [REDACTED] will be reserved for AP as a holding and possible readiness area for payloads. Located close to PALC 1, it appears to be in excellent condition with only minor modifications necessary.
3. All cost will be born by the Air Force.

13-14 December 1966

DISIC unit S/N 2 was accepted at [REDACTED] New York.

21 December 1966

[REDACTED] discussed with [REDACTED] the LMSC proposals for items to be incorporated on the CORONA Program. Of particular interest was the 32 bit register and the stellar comparator.

28-29 December 1966

Buyoff of PG-8 at [REDACTED] Boston. It will be held at [REDACTED] until needed at AP, approximately, 15 Feb. 1967.

Instruments 300/301, for J-3 Payload System qualification tests at AP, was accepted at [REDACTED] Boston. It is scheduled for delivery to AP on 3 Jan. 1967.

[REDACTED]