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on NOV 26 1997

[redacted]

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14 August 1970

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MEMORANDUM FOR: Director of Special Projects

SUBJECT : Photo Reconnaissance Systems Report No. 53

I. CORONA

A. Accomplishments

1. Mission 1111 (CR-12) was recovered during rev. 301 on 10 August. Evaluation, although not completed, indicates the second half of Mission 1111 is as good as the first half, which was assigned an MIP of 105. The problem of improper instrument stow continued throughout the "B" portion of the mission but did not impact on the photography.

2. All parts for improving the dual data signal conditioners have been received, and some should be completed during this next reporting period.

3. The QR-2 post-storage audit has been completed.

4. [redacted] requested a review to determine the feasibility of providing pressure make up (PMU) gas to the DISIC unit during its operates. Engineering analysis indicates that adequate pressure is available and that modifications are minor; however, this mod probably cannot be incorporated if the next flight is in September. A flight date during October or November probably will contain this change.

5. CR-8 completed its acceptance at Itok. This concludes all CORONA hardware work at Boston.

6. A meeting was held with LMSC and VAFB personnel concerning the checkout of the DLT-310 data link terminal at VAFB and other transmission problems. LMSC and VAFB began checkout of the new DLT 310 this week. Initial results indicate completely successful testing. The A/P 1004 data transmitter has been returned.

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CONTROL SYSTEM ONLY

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7. The facility move has been successfully accomplished with a minimum amount of interference. The systems are currently being processed with new LMSC technicians. Numerous small problems are being resolved as Bldg. [REDACTED] becomes more involved with the CORONA effort; however, these problems were expected in moving into an extensively renovated building. All personnel involved did an outstanding job. The A/P facility is still forwarding items to the depot and restoring the contractor buildings, but the closeout date of 1 September should be met.

B. Problems

None.

C. Projected Status

1. CR-13. Pre-storage preps.
2. QR-2. Post-storage.
3. CR-14. Pre-storage preps.
4. CR-15. Tracking.
5. CR-16. Mods.
6. CR-8. Clean up and ship preps.

II. [REDACTED]

A. General

1. [REDACTED]

[REDACTED]
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*****NOTICE OF REMOVED PAGES*****

Pages 3 through 12 are not provided because their full text does not contain CORONA, ARGON, LANYARD programmatic information.