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13 November 1970

MEMORANDUM FOR: Director of Special Projects

SUBJECT : Photo Reconnaissance Systems Report No. 66

I. CORONA

A. Accomplishments

CR-13 lens cell adjustments with Dr. "A" tests were completed.

B. Problems

During programmer checks on QR-2, a problem was noted in the "timeouts" for brush 52 and brush 51. A series of special tests were performed to evaluate the problem. The switch programmer box was removed from the system for failure analysis. CR-13 switch programmer was given a special 50-cycle bench test and then installed in QR-2. A series of special systems tests with the new switch programmer are now in process prior to shipment of QR-2 to Vandenberg AFB for Mission 1112 launch on 18 November 1970. In parallel with the switch programmer change, a request to reset the No. 1 slit width position 3 from 4.85 to 4.6 was accomplished because of suspected oscillation of the slit width position. Failure analysis of the QR-2 switch programmer on the bench is also in process.

Declassified and Released by the NRO

In Accordance with E. O. 12958

on NOV 26 1997

GROUP 1
Excluded from automatic
downgrading and
declassification

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C. Projected Status

1. QR-2. Flight preps.
2. CR-13. Post-storage tests.
3. CR-14. Back-up.
4. CR-15. Block preps.
5. CR-16. Assembly.
6. CR-8. Receiving.

II.

[REDACTED]

A.

[REDACTED]

1.

[REDACTED]

2.

[REDACTED]

3.

[REDACTED]

[REDACTED]

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*****NOTICE OF REMOVED PAGES*****

Pages 3 through 9 are not provided because their full text does not contain CORONA, ARGON, LANYARD programmatic information.