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20 November 1970

MEMORANDUM FOR: Director of Special Projects

SUBJECT : Photo Reconnaissance Systems Report No. 67

1. CORONA

A. Accomplishments

1. QR-2 (Mission 1112) was successfully launched at 1325 hours PST. Operation is normal with AP working personnel and WCPO Duty Officers using the new quarters in the STC. With the exception of the location of perigee, the mission was launched into the planned orbit. Perigee location was intended to be 35 degrees north descending; however, it was rotated to about 7 degrees south descending. The achieved perigee location will be rotated northward on the first DMU firing, and this should correct the problem. The rotation's only impact on the mission will be in higher photography in the prime area until the DMU is fired to rotate the perigee.

2. The switch programmer problem previously discussed was solved when failure analysis indicated a bad switch in the box that was replaced on QR-2. A wire bundle above the switch was riding on the switch when the cover of the box was closed. This was the only box with this type wire bundle routing. The switch was removed, and the wire bundle rerouted, thus solving the problem.

3. CR-8's SRV's were accepted at GE on 12 November.

Declassified and Released by the NRO

In Accordance with E. O. 12958

on NOV 26 1997

GACUP 1
Excluded from automatic
downgrading and
declassification

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CONTROL SYSTEM ONLY

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4. The special CORONA target acquisition software is in final checkout for an initial operating version. This version as well as the minimal documentation should be complete by 31 November.

B. Problems

The CR-15 slope programmer is continuing failure analysis in regard to problem discussed in past reports.

C. Projected Status

1. CR-13. Pre-flight preps.
2. CR-14 Back-up thermal taping.
3. CR-15. Block test.
4. CR-16. Tracking.
5. CR-8. Instrument mods.

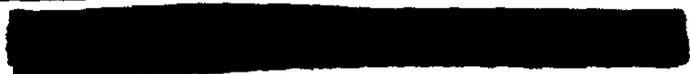
II.



A.



1. 











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

Pages 3 through 10 are not provided because their full text does not contain CORONA, ARGON, LANYARD programmatic information.