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CORONA

Copy [REDACTED]
31 October 1969

MEMORANDUM FOR: Director of Special Projects

SUBJECT: Photo Reconnaissance Systems Report No. 12

I. CORONA

A. Accomplishments

1. CR-9. The V/H problem which appeared in early September recurred. The problem was attributed to the Hayden Timer in the V/H programmer. The timer was replaced, and the programmer was satisfactorily checked out in the thermal vacuum chamber at AP. The slit width programmer also timed out incorrectly. This anomaly was attributed to its Hayden Timer. The timer was replaced, and the new timer satisfactorily checked out. In view of these two cases, a review of Hayden Timer failures is being conducted. This review will include past data as well as recommendations for using a different supplier for the timers.

2. J-46 PET meeting was held 28 and 29 October. [REDACTED] and [REDACTED] represented the West Coast Project Office.

3. L/G R. E. Cushman was given briefings and tours at the STC, Building [REDACTED] and the AP. He was accompanied by [REDACTED] and [REDACTED].

B. Problems

1. During CR-11 tracking tests, problems were experienced during the cut and wrap sequence; a buckle in the "B" take-up flange was the cause. Evaluation is being conducted to determine corrective action. "B" take-up flanges for all systems will be checked for flatness.

Declassified and Released by the N R O

In Accordance with E. O. 12958

on NOV 26 1997

CORONA

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GROUP 1
Excluded from automatic
downgrading and
declassification

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2. In operating the supply cassette constant tension (CT) assembly it was noted that side loading was produced on the linear bearings which resulted in clattering of the CT assembly. A simple fix of repositioning the spring to eliminate the side load is underway. It will be tested in CR-2 and installed in CR-9, if tests are satisfactory. There should be no impact on the 26 November flight date.

C. Projected Status

1. CR-9. Flight Preps.
2. CR-10. HIVOS evaluation.
3. CR-11. Tracking Tests.
4. CR-12. Being readied for system tests.
5. CR-13. Main instrument mods.

II. [REDACTED]

A. General

1. [REDACTED]

2. [REDACTED]

3. [REDACTED]

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

Pages 3 through 8 are not provided because their full text does not contain CORONA, ARGON, LANYARD programmatic information.