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23 October 1970

MEMORANDUM FOR: Director of Special Projects

SUBJECT : Photo Reconnaissance Systems Report No. 63

I. CORONA

A. Accomplishments

1. The CR-13 lens cell was returned from Itek and reinstalled in the system for additional tests. No optical problem was uncovered by the cell test at Itek.
2. DISIC 8 was returned from Fairchild and is in flight preps. This unit will be flown on QR-2 (Mission 1112), 18 November, replacing DISIC 13. DISIC 13 flatness is within spec, but calibration is not complete.
3. Software support of Mission 1112 was begun with receipt of the DISIC area requirements inputs from Headquarters. Mission definition is expected on 23 October, and the balance of the DISIC and emergency program inputs is anticipated from Headquarters early next week.
4. Modification to mission targets acquisition software was begun in response to WCPO request. The modified software will be used by the WCPO in special study efforts. It will also be provided to Headquarters for possible inclusion in mission study programs.

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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HANDLE VIA [redacted]  
CONTROL SYSTEM ONLY

**SUBJECT: Photo Reconnaissance Systems Report No. 63**

**B. Problems**

CR-14 P/L spools were removed from the spacecraft for use in CR-13 block tests.

**C. Projected Status**

1. QR-2. Pre-flight capsule readiness.
2. CR-14. Back up.
3. CR-15. Post HIVOS - preblock preps.
4. CR-16. Instrument installation.
5. CR-13. Reso Investigation - block tests.
6. CR-8. Storage.

**II.** [redacted]

**A. General**

1. [redacted]

[redacted]

b. [redacted]

c. [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.