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2 October 1970

MEMORANDUM FOR: Director of Special Projects

SUBJECT : Photo Reconnaissance Systems Report No. 60

I. CORONA

A. Accomplishments

1. The Teal Chamber installation has been completed.
2. QR-2 will replace CR-13 for the 18 November launch. CR-14 will be the November back-up payload. CR-13 is now planned for launch in January 1971.
3. DISIC No. 13 (QR-2) film flatness tests have been completed.

B. Problems

1. The CR-13 block test results repeatedly indicate a gradual loss of resolution in the forward-looking instrument (#327). As the optics have become suspect, it has been decided that the lens cell be removed and returned to Ittek for a Mann Bench Test. A decision was made to replace CR-13 for Mission 1112 (18 November 1970) with QR-2 and to bring CR-14 up to a back-up configuration. Testing on CR-13 will continue until QR-2 completes block verification satisfactorily, at which time disassembly and shipment of the lens cell to Ittek will be accomplished.

C. Projected Status

1. QR-2. Block tests and pre-flight preps.
2. CR-14. Block tests and R-25 back-up functions.
3. CR-13. Disassembly and lens cell tests.

Declassified and Released by the N R O

In Accordance with E. O. 12958
on NOV 26 1997

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- 4. CR-15. Pre-HIVOS preps.
- 5. CR-16. Acceptance tests.
- 6. CR-8. Storage.

II.

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1. [REDACTED]

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B. [REDACTED]

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B.

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Distribution:





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