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29 January 1971

**MEMORANDUM FOR: Director of Special Projects**

**SUBJECT : Photo Reconnaissance Systems Report No. 77**

**I. CORONA**

**A. Accomplishments**

1. CR-13 (Mission 1113) completed its emissivity test, black paint touchup and thrust cone pyro loading. Spin pressurization was also begun. SRV flight assembly is 60 percent complete, and instrument slit verification is in process. The system is on schedule for launch on 17 February 1971.

2. Software support of the Mission 1113 preparation effort continues normally. Some minor problems had been encountered due to the retrograde orbit inclination. All software has now been extensively checked to assure compatibility and no further problems are anticipated.

3. CR-16's light leak test was successfully completed, and the film was retrieved for processing. The system will undergo vibration prior to the HIVOS test today.

**B. Problems**

No major problems.

Declassified and Released by the N R O  
In Accordance with E. O. 12958  
on NOV 26 1997

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**C. Projected Status**

1. CR-13. Flight preps.
2. CR-14. Mods and R-25 backup preps.
3. CR-15. Pre-storage.
4. CR-16. Environmental test.
5. CR-8. Instrument acceptance.

**II.**

[REDACTED]

**A. General**

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

Pages 3 through 6 are not provided because their full text does not contain CORONA, ARGON, LANYARD programmatic information.