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on NOV 26 1997

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14-00000

Copy [REDACTED]
26 March 1971

MEMORANDUM FOR: Director of Special Projects

SUBJECT : Photo Reconnaissance Systems Report No. 85

I. CORONA

A. Accomplishments

CR-14 (Mission 1114) was successfully launched on 24 March 1971 at 2105Z. All systems are operational, and the cameras appear to be functioning normally.

B. Problems

The gas use rate of the attitude control system is quite high, resulting in an expected six to seven day total mission, vice the normal nineteen. The [REDACTED] will increase the camera "operates" today to be compatible with the expected lifetime. The exact cause is unknown, at the present, but the dead band of the attitude control rate sensors appears to be too narrow, resulting in more firings of the control system thrusters than normal.

C. Projected Status

1. CR-15. R-25 Backup.
2. CR-16. Block preps.
3. CR-8. Tracking tests.

GROUP 1
Excluded from automatic
downgrading and
declassification

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HANDLE VIA [REDACTED]
CONTROL SYSTEM ONLY

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

Pages 2 through 7 are not provided because their full text does not contain CORONA, ARGON, LANYARD programmatic information.