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[REDACTED]

Copy No. [REDACTED]

3 June 1968

MEMORANDUM TO HEADQUARTERS

TO: [REDACTED]
INFO: [REDACTED]
FROM: [REDACTED]
SUBJECT: Monthly Activity Report - May 1968

1. The following activity report is a summation of important events in the CORONA Program which occurred during the month of May 1968.
2. CR-3 On 1 May CR-3 (Mission 1103) was successfully launched, operated for 15 days and recovered. The anomalies observed during preliminary payload examination are still under investigation by [REDACTED] and [REDACTED]. Their reports will be presented at the Mission 1103 PET Meeting on 11-12 June 1968.
3. CR-4 This system continued with system testing. The "Dr. A" tests were rerun at A/P to check for film flatness--the results indicated that no problems exist. A dual orifice was incorporated into the pressure make-up system to provide a near optimum pressure for both the SO-180 and 3404 films. It is presently planned to launch CR-4 on 7 August with SO-180/3404 film and with bi-spectral capability.
4. CR-5 This unit progressed through system testing during May. Modifications were made to the take-up tensions to accommodate the UTB film. This system will be the first unit to operate with a full load of UTB film less a 500 foot tag end section of SO-121 on one camera.

Declassified and Released by the N R O .

in Accordance with E. O. 12958

on NOV 26 1997

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5. CR-6 The subsystems for CR-6 completed component testing and started system testing in May. It is expected at this time that the Digital Command Register will be completed and satisfactorily tested to be operational with this system for flight in December.

6. CR-7 The main camera system was bought off and delivered to A/P in May.

7. DISIC Subsystem Status

DISIC units S/N 6,7,8,9 were in system testing this past month. S/N-8 exhibited a capping anomaly which was also present on CR-2. This problem is being examined by [REDACTED] personnel at A/P and [REDACTED]

8. CASCADE Command System

The AGE consoles for the DSR are completing checkout testing at A/P. New circuit boards were replaced in the Digital Shift Register CR-6 flight unit. These boards are expected to give more uniformly satisfactory results. The go-ahead has been given to fly CR-6 (in December) with the new command system.

9. SRV Status

SRV's 823 and 824 were bought-off at [REDACTED] SRV's 817 through 824 are in storage at [REDACTED] SRV's 809 through 816 are in system tests at A/P. SRV's 805 and 806 used in connection with CR-2 are being refurbished at [REDACTED] SRV's 807 and 808 (CR-3) are to be held at A/P prior to shipment to [REDACTED] for refurbishment.