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Copy No. [REDACTED]

2 April 1968

MEMORANDUM TO HEADQUARTERS

TO: [REDACTED]

INFO: [REDACTED]

FROM: [REDACTED]

SUBJECT: Monthly Activity Report - March 1968

1. The following activity report is a summation of important events in the CORONA Program which occurred during March 1968.
2. J-48 - Mission 1046 was successfully launched, operated and recovered during the period 14 through 29 March 1968. For Mission 1046-1 an MIP rating of 90 was given. An apparent film dynamics problem resulted in an MIP of 85. This anomaly is under investigation.
3. CR-3 - During the month of March CR-3 underwent preflight modifications and tests. This mission will be capable of taking operational bi-spectral photography using the SF05 and W-25 filters. A tag end of UTE film is to be used in both main cameras to gain in-flight data on this type of payload; in addition, several domestic ops will be taken to evaluate a W-12 filter. CR-3 flight is presently planned for launch on 1 May 1968.
4. CR-4 - This system completed its acceptance testing during the first part of March. Pre-environmental modifications were completed on 25 March and HIVOS testing started on 26 March. Present plans are to fly tag ends of SO-180 (camouflage detection) in one camera, either SO-340 (for night photography) or 3400 or 3401 (for sun line and minus solar elevation photography); all of these films are being used during HIVOS testing of this system. CR-4 flight is presently planned for 19 June 1968.

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5. CR-5 - This system completed acceptance testing during March. Functional testing is scheduled to start in early April after the TUNA system is delivered.

6. CR-6 - This unit was bought-off in Boston on 20 March 1968 and is scheduled to start acceptance testing in early April.

7. DISIC System Status - Normal testing of the DISIC subsystems was conducted at AP during the month of March. The units are progressing in a rate compatible with the main system test schedule. The modified DISIC baffle test was completed with satisfactory results on 22 March.

8. Cascade Command System - The Digital Shift Register qual unit has finished fabrication at Sunnyvale and has been delivered to AP for testing; this testing is scheduled to be completed by the end of May 1968. The major portion of the associated test equipment has been manufactured. Check out of the test equipment is expected to be completed in time to be fully usable for system test. The first flight unit is scheduled to start systems testing with CR-6 in late April. This unit is scheduled to be flown with CR-6 in November 1968.

