

CORONA

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Copy

29 APR 1971

MEMORANDUM FOR: Director, CIA Reconnaissance Programs

SUBJECT : OSP's NRO Quarterly Report on NRP
Satellite Systems

Attached for your consolidation into an overall
CIA Reconnaissance Report is OSP's NRO Quarterly Progress
Report. Two additional copies are attached for
Dr. McLucas, and one copy each of CORONA and [REDACTED]
is attached for forwarding to [REDACTED]

Signed

[REDACTED]

Attachment: a/s

Declassified and Released by the N R C

In Accordance with E. O. 12958

on NOV 26 1997

Group 1
Excluded from automatic
downgrading and
declassification

CORONA

[REDACTED]

~~TOP SECRET~~

HANDLE VIA [REDACTED]
CONTROL SYSTEM ONLY

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

Pages 2 through 35 are not provided because their full text does not contain CORONA, ARGON, LANYARD programmatic information.

QUARTERLY PROGRESS REPORTSATELLITE SYSTEM

1 January 1971 through 31 March 1971

I. CORONA PROGRAM

System payload CR-13 (Mission 1113) was launched from Vandenberg Air Force Base (VAFB) on 17 February 1971. The lift-off appeared to be normal but the booster malfunctioned and self-destructed at approximately lift-off plus 30 seconds. Parts and fragments of the payload and destructed vehicle impacted on VAFB, approximately one (1) mile due south of the launch pad. An Air Force Board of Inquiry was convened at VAFB to determine the cause of the malfunction. The malfunction was finally determined to be caused by a lack of lubricant in the main engine causing a premature engine shut down of the Thor booster.

The Mission Abort Team located the crashed system, secured the area and salvaged all fragments, components, parts and pieces. The payload portion of salvaged material was removed to LMSC Building  and secured for inspection, where it was determined that there were no salvagable components/assemblies, and all remains that can be physically assembled are considered scrap and will be transported to Norton Air Force Base for disposition.

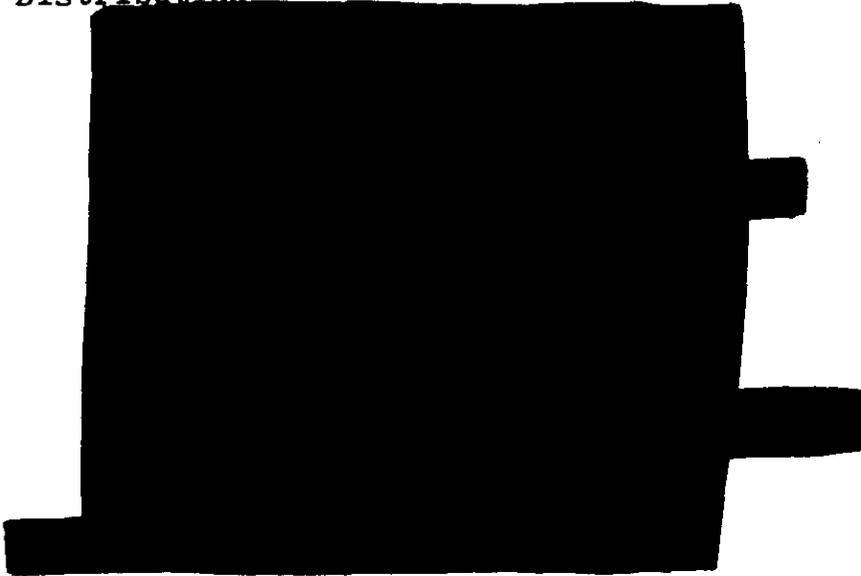
CR-14 (Mission 1114) was launched from VAFB on 24 March 1971. The first half of the mission was completed without a payload incident and the "A" SRV was recovered on 31 March 1971. The material was processed and a "highest ever" MIP rating of 120 was assigned. The "B" SRV was returned on 9 April with about 95% of the film load when failure of the vehicle timer caused early termination of the mission. The MIP rating on the 95% returned was another "highest ever" of 125.

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Systems

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