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[Redacted]

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11 October 1963

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MEMORANDUM FOR: Deputy Director (Science and Technology)

SUBJECT : Daily Activity Report - 11 October 1963

1. Mission Status

a. **IDEALIST** - The detachments [Redacted] and Edwards Air Force Base, California are presently on standby.

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Mission #3231 [Redacted] began its mission [Redacted] yesterday and arrived back [Redacted] today with an estimated 50% coverage. This low coverage was due to bad weather.

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b. **BRASS KNOB** - Three SAC U-2 missions were flown yesterday. Mission #3743 was flown with an estimated 40% target coverage and no reactions.

Mission #3744 was flown with an estimated 40% target coverage with no reactions.

Mission #3745 was flown with an estimated 80% target coverage and no reactions.

c. **SATELLITES - CORONA/J** Mission #1002-2 is still inoperative.

2. OXCART Flights, 10 October 1963:

a. Aircraft #122 made flight #28 for a duration of 1:23 hours. Purpose: Heat soak and inlet roughness investigation. Maximum Mach was 2.55 and maximum altitude was 72,000 feet. Malfunction of the right hand spike control caused aircraft yawing and shaking. Condition ceased when spike control was placed in manual.

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NRO review(s) completed.



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b. Aircraft #122 made flight #29 for a duration of 57 minutes.
Purpose: Performance investigation in transonic speed range.

c. Aircraft #124 made flight #152 for a duration of 1:49 hours.
Purpose: Air refueling and training mission.

d. Aircraft #124 made flight #153 for a duration of 1:48 hours.
Purpose: Night air refueling.

e. Aircraft #129 made flight #2 for a duration of 56 minutes.
Purpose: Second production card flight. Maximum Mach number was 2.37 and maximum altitude was 71,000 feet. No roughness.

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3. OXCART Status  as of 1700 hours, 10 October 1963:

a. Aircraft #121: Undergoing additional inlet modifications.

b. Aircraft #125: Right hand spike change completed. UHF failure being investigated.

c. Aircraft #126: Modifications completed. Scheduled for flight on 11 October 1963.

d. Aircraft #127 and #128: Awaiting fins.

e. Aircraft #130: Reassembly.