

1022

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3 AUGUST 1965

[REDACTED] CITE [REDACTED]

CORONA/RESIDENT OFFICE

~~REF:~~

READINESS

PAYLOAD ~~EXERCISES~~ FOR MISSION 1022 (SYSTEM J-22) PROVIDED THE FIRST FLIGHT DEMONSTRATION OF AN EXTENDED PAYLOAD R-1 HOLD CAPABILITY WITHOUT RECYCLE. PAYLOAD SYSTEM J-22 WAS BROUGHT TO AN R-1 CONDITION ON 1 JULY IN PREPARATION FOR A ~~SCHEDULED~~ 9 JULY LAUNCH. VEHICLE TECHNICAL PROBLEMS CAUSED A LAUNCH POSTPONEMENT UNTIL 19 JULY, HOWEVER THE PAYLOAD WAS MAINTAINED IN AN R-1 CONDITION IN THE "L" BLDG THROUGHOUT THE PERIOD. THE SMOOTH FUNCTIONING OF THE PAYLOAD DURING BOTH HOLD AND ON ORBIT PHASES PRESENTS A STRONG CASE FOR USE OF ~~THE "L" BLDG HOLD~~ ENVIRONMENT <sup>A CONTROLLED PAYLOAD HOLD</sup> FOR FUTURE READINESS EXERCISES. THE TWO READINESS EXERCISES CONDUCTED WITH PAYLOAD MATED HAVE SHOWN THAT THE PAYLOAD CAN BECOME CONTAMINATED DURING LONG PERIODS IN ~~THE "L" BLDG~~ CONTROLLED PAD ENVIRONMENT.

END OF MESSAGE

[REDACTED]

Declassified and Released by the N R C

In Accordance with E. O. 12958

on NOV 26 1997

~~SECRET~~