

27 MAY 1965

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~~SECRET~~



[REDACTED] INFO [REDACTED] [REDACTED]

COCONA/...

[REDACTED] [REDACTED]

SRV DIAGNOSTIC TESTING AT [REDACTED]

1. ON MISSIONS 1008-1, 1012-1, 1017-1, 1019-1, AND 1021-1, THE SRV T/M HAS INDICATED POSSIBLE MALFUNCTIONS DURING THE RECOVERY SEQUENCE.
2. THE FIRST FOUR HAD IDENTICAL INDICATIONS WHICH COULD MEAN COMPLETE LOSS OF THE SECONDARY HALF (REDUNDANT) OF THE RECOVERY PROGRAMMER. THIS PROBLEM HAS BEEN AND IS CURRENTLY UNDERGOING AN INTENSIVE INVESTIGATION. DUE TO THE "RESET" COMMAND GIVEN BY THE RECOVERY FORCES AND THE SUBSEQUENT DISASSEMBLY OF THE SRV BY THE RETRIEVAL CREW, MEANINGFUL DIAGNOSTIC TESTING AND EXAMINATION HAS BEEN IMPOSSIBLE.
3. THE PROBLEM NOTED ON MISSION 1021-1 INDICATES COMPLETE LOSS OF THE PRIMARY HALF OF (REDUNDANT) OF THE RECOVERY PROGRAMMER. THIS PROBLEM HAS BEEN INVESTIGATED AND LOCATED ON THE SRV AFTER RETURN TO [REDACTED]
4. A COMBINATION OF THE TWO PROBLEMS NOTED ABOVE COULD AFFECT THE ENTIRE RECOVERY.
5. MISSION 1021 ALSO EXPERIENCED LOSS OF FILM TRANSPORT APPROXIMATELY 1/3 OF THE WAY THROUGH THE "B" MISSION. FOR THIS REASON, THE RE-ENTRY ANGLE OF ATTACK IS NOT EXPECTED TO BE

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In Accordance with E. O. 12958

NOV 26 1961



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NOMINAL AND SOME HEATING IS EXPECTED. IN ADDITION TO INVESTIGATING THE RE-ENTRY HEATING,

 WANTS TO MAKE CASSETTE TENSION MEASUREMENTS PRIOR TO RETRIEVAL.

6. ~~FOR THE REASONS MENTIONED ABOVE,~~ IT IS REQUESTED THAT THE MISSION 1021-2 SRV BE
AND THE "A" SRV FROM THE NEXT TWO CONSECUTIVE
RETURNED TO  DIRECTLY FROM THE RECOVERY FORCES AND THAT THE RETRIEVAL OPERATION BE
ACCOMPLISHED AT  AND THE SRV ~~REPAIRED~~. IT IS FURTHER REQUESTED THAT THE RECOVERY
FORCES BE DIRECTED NOT TO "RESET" THE BEACON AT TIME OF RECOVERY.

7. ~~IT IS REQUESTED THAT THE NEXT TWO RECOVERED "A" SRV'S BE RETURNED TO  PER~~

~~PERM-5-ADVERSE~~

END OF MESSAGE





