

DATE : 0148Z 11 APR 61

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1	4
2	5
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PRIORITY

14 00061370

DIRECTOR

[REDACTED]

OPS (1-2-3-4)

S/C (5)

RWH

TCR: 0248Z 11 APR 61

[REDACTED]

NO NITE ACTION

[REDACTED]

REF MISSION 9216A

Declassified and Released by the NRC
In Accordance with E. O. 12058
on NOV 26 1997

PRIORITY

[REDACTED]

[REDACTED]

1. FOLLOWING IS BRIEF SUMMARY OF RECOVERY ATTEMPT OF REF MISSION. RECOVERY ENABLE WAS SET UP BY [REDACTED] ON PASS 28 BY ISSUING A INCREASE, COMMAND 5, AND A DECREASE COMMAND. FOR REASONS UNKNOWN AT THIS TIME THE VEHICLE ALSO RECEIVED A SKIP COMMAND. THE EFFECT OF THIS WAS TO PLACE THE ORBITAL PROGRAMMER ONE SUB CYCLE AHEAD OF THE VEHICLE. THIS CONDITION WAS KNOWN AND CONFIRMED UNTIL PASS 30. IMMEDIATELY A RECOVERY DISABLE COMMAND WAS ISSUED. THEN A REPEAT COMMAND WAS ISSUED TO BRING PROGRAMMER IN LINE WITH VEHICLE. THEN AN ATTEMPT WAS MADE TO AGAIN SET UP RECOVERY ON PASS 32. HOWEVER, ONLY TWO OF THE REQUIRED COMMANDS WERE RECEIVED BY VEHICLE, I.E. INCREASE AND A COMMAND 5. SINCE THIS IS THE ENABLE SEQUENCE FOR RECOVERY ON PASS 31 RECOVERY AUTOMATICALLY OCCURED ON THIS PASS.

2. SEPARATION OCCURED AS PROGRAMMED, BUT BECAUSE OF VEHICLE

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CITE [REDACTED]

~~TOP SECRET~~ **PRIORITY**
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ATTITUDE AT THIS TIME THE CAPSULE WENT INTO AN ORBIT OF ITS OWN. THE CAPSULE WAS TRACKED ON PASS 31 AND AGAIN ON PASS 32. HIGH WINDS PREVENTED ANTENAS AT [REDACTED] FROM GETTING ACCURATE TRACKING DATA SO ACCURATE ORBITAL PARAMETERS OF CAPSULE NOT AVAILABLE YET. BEST GUESS PARAMETERS ARE PERIOD 101 MINUTES PLUS, 130 SM PERIGEE AND ECCENTRICITY OF .08. LIFE TIME OF CAPSULE NOT AVAILABLE YET BUT SHOULD BE SEVERAL MONTHS IN DURATION.

3. TELEMETRY DATA ON CAMERA INDICATE OPERATION WAS NORMAL IN ALL AREAS.

4. REQUEST HDQ NOTIFY [REDACTED] [REDACTED] AND PIC OF ABORT OF REF MISSION.

END OF MESSAGE

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