

DATE 11 JUL 1961

~~SECRET~~

ROUTING	
1	4
2	5
3	6

TO DIRECTOR

FROM [REDACTED]

ACTION: DPD (1-2-3-4-5-6-7-8-9-10)

INFO S/C (11)

CLZ

TOR: 1852Z 11 JUL 1961

**PRIORITY**  
PRIORITY

TO PRITY [REDACTED]

INFO [REDACTED]

CITE [REDACTED]

NO NIGHT ACTION

CORONA

1. TELEMETRY INDICATIONS ARE THAT C PRIME INSTRUMENT NBR 20 FAILED AT APPROXIMATELY ORBIT NBR 22 TO 24. FOOTAGE OF FILM PASSED IS CALCULATED TO BE APPROXIMATELY 5400 FT.

2. AVAILABLE TELEMETRY RECORDS ON PASS 30 INDICATE THAT NO VOLTAGE EXISTS ACROSS THE MAIN DRIVE MOTOR CONTROL NETWORK WHICH IS IN SERIES WITH THE MOTOR ARMATURE. CASSETTE MOTOR INDICATES ON BUT CASSETTE COMMUTATOR SHOWS NO ROTATION WHICH INDICATES STALLED SYSTEM. ALL OTHER INSTRU. INDICATIONS BLANK ON REMAINING TELEMETRY CHANNELS.

3. INSPECTION BY FEELING OF FIRST TWO OR THREE FEET OF RETURNED PAYLOAD SHOWED FILM WAS CUT BY WATER SEAL CLEANLY. SOME WRINKLING AND FOLDING OF FIRST WRAP CAUSED BY PUCK WAS ALSO FELT. UNDER THIS WRAP FILM FELT SMOOTH AND NORMAL.

4. BASED UPON EXISTING MEAGER DATA, IT IS INDICATED THAT INSTRU SUFFERED POWER FAILURE IN THE MAIN DRIVE CIRCUIT EITHER

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AS CAUSE OR RESULT. THIS MAY BE DUE TO BRUSH FAILURE IN MOTOR OR TO MALFUNCTION OF RELAY IN THE 28 VOLT UNREGULATED POWER SUPPLY WHICH PARALLELS CAMERA DRIVE MOTOR AND CASSETTE DRIVE MOTOR. IT IS NECESSARY THAT ADDITIONAL TELEMETRY DATA FROM [REDACTED] AND [REDACTED] STATIONS AS WELL AS ANALYSIS OF DEVELOPED FILM BE AVAILABLE TO ANALYZE AND CONFIRM THESE SUPPOSITIONS. [REDACTED] WILL CONTINUE ANALYZE AND ADVISE IF NEW INFO DEVELOPED.

END OF MESSAGE

~~SECRET~~