

DATE 2057Z 23 FEB 61

ROUTING
~~SECRET~~
[REDACTED]

PRIORITY
14 000000580
PRIORITY

TO: DIRECTOR

FROM: [REDACTED]

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

INFO: S/C (11)

DHD

TOR: 2151Z 23 FEB 61

This is referring to [REDACTED]

TO [REDACTED]

INFO ACTION [REDACTED]

CITE [REDACTED]

FOR MESSRS PARANGOSKY AND KLEPER FROM LT COLONEL FORD

QUOTED FOR YOUR INFORMATION IS THE FOLLOWING NORTH STAR PRESTO REPORT TO HQ USAF AND HQ ARDC.

QUOTE: ~~SECRET~~ FROM [REDACTED] SUMMARY REPORT FOR DISCOVERER XX. 1. THE NOMINAL RECOVERY PASSES FOR DISCOVERER XX HAVE OCCURRED AND THERE WAS NO REPORT OF SEPARATION OF THE CAPSULE BY ANY OF THE DISCOVERER TRACKING STATIONS NOR BY ANY OF THE COOPERATING STATIONS WHOSE ASSISTANCE HAD BEEN REQUESTED. 2. OUR DIAGNOSIS AT THIS TIME REMAINS THE SAME, THAT THE ORBITAL TIMER JAMMED AND THAT NONE OF THE PROGRAMMED EVENTS AFTER PASS 32 OCCURED. SPECIFICALLY, SEPARATION OF THE CAPSULE DID NOT OCCUR. 3. HOWEVER, DISCOVERER STATIONS WILL CONTINUE TO TRACK THE SATELLITE ON THE CW ACQ BEACON AND WILL SEARCH FOR TELEMTRY AND RADAR UNTIL THE BATTERIES OF THE SATELLITE ARE EXHAUSTED. NECESSARY INFORMATION WILL BE SENT TO COOPERATING STATIONS TO ENABLE THEM TO SEARCH FOR THE TELEMTRY TRANSMISSIONS. THE STATIONS WILL ALSO BE REQUESTED TO FURNISH THE TAPES OF THE SIGNALS THEY RECEIVED TO US FOR ANALYSIS. 4. THIS

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~~SECRET~~

[REDACTED] copy [REDACTED]

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Copy No. [REDACTED]

Declassified and Released by the NRC

In Accordance with E.O. 12958

on NOV 26 1997

TRACKING SHOULD PROVIDE ADDITIONAL INFORMATION ON THE VALIDITY OF OUR DIAGNOSIS. ALSO, IT IS POSSIBLE THAT IF THE DIAGNOSIS IS INCORRECT AND THE TIMER IS OPERATIVE, ITS DRIFT MIGHT BE SUFFICIENT TO BRING IT BACK INTO SYNCHRONIZATION AND TELEMETRY WOULD INDICATE WHETHER THE SEPARATION EVENT HAD OCCURRED. FURTHERMORE, DETERMINATION OF THE TIME OF BATTERY EXHAUSTION MAY PROVIDE CONFIRMATION THAT DEACON AND TELEMETRY HAVE NOT BEEN DRAINING THE BATTERY. 5. THE RECOVERY FORCES ARE BEING KEPT IN HAWAII FOR ANOTHER 24 HOURS IN THE EVENT ADDITIONAL INFORMATION IS RECEIVED. 6. THE SASC ROOM AT AFBMD WILL CLOSE AT 0500Z 22 FEB. ANY ADDITIONAL REPORTING ON DISCOVERER XX AND XXI WILL BE MADE DIRECTLY FROM THE DISCOVERER PROJECT OFFICE.

END OF QUOTE.

END OF MESSAGE