

CLASSIFIED MESSAGE

~~TOP SECRET~~

ROUTING

1	4
2	5
3	6

DATE : 2221Z 3 NOV 59

TO : DIRECTOR

FROM : [REDACTED]

NOTES: OPS (1)

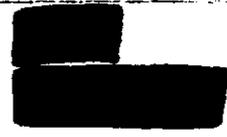
REF : S/C (2)

RHH

TOR: 2239Z 3 NOV 59



PRIORITY



INFO

OTED



REF: MISSION 9004

1. A MALFUNCTION THERMOSTAT SWITCH IN THE AGENA (2ND STAGE) CAUSED LAUNCH DELAY TO 6 NOV. THE THERMOSTAT CONTROLS THE HEATERS FOR THE FLIGHT CONTROL GYROS. WHEN POWER WAS APPLIED THE THERMOSTAT PROPERLY BROUGHT THE TEMPERATURE TO 135 DEGREES F. HOWEVER, THE SWITCH, WHICH MAINTAINS CORRECT TEMPERATURE BY AN OPENING AND CLOSING ACTION, OPENED AND FAILED TO CLOSE AND THE HEATERS DROPPED TO AMBIENT TEMPERATURE.

2. TO REPLACE ABOVE ITEM REQUIRES LOWERING OF THE VEHICLE AND DEMATING OF THE AGENA AND THE THOR.

END OF MESSAGE

Declassified and Released by the NRO
 In Accordance with E. O. 12958
 on NOV 26 1997

~~TOP SECRET~~



NO RELEASE OF INFORMATION FROM THE ISSUING OFFICE IS PROHIBITED

Copy 12

