

SECRET

(When Filled In)

FILE INFO

REPRODUCTION PROHIBITED

ACTION	1	6	11	16
	2	7	12	17
	3	8	13	18
	4	9	14	19
	5	10	15	20

~~TOP SECRET~~ 171030Z DEC 68 CITE [REDACTED]

IMMEDIATE [REDACTED] INFO PRIORITY [REDACTED]

A. [REDACTED]

B. TELECONS [REDACTED] 17DEC.

C. FROM DATA OBTAINED DURING REV 69 [REDACTED] THE V/H PROGRAMMER HAS APPARENTLY CEASED FUNCTIONING. THIS MEANS THAT MATCHING OF MAIN CAMERA SPEED TO THE ORBIT IS NO LONGER POSSIBLE IN AN AUTOMATIC MODE. ABILITY TO MATCH SPEEDS IS STILL AVAILABLE BY REAL TIME COMMANDS (RTC'S); HOWEVER, THIS MATCH WILL BE DIRECTLY APPLICABLE ONLY WITHIN SPECIFIC LATITUDES OF EACH ORBIT. THE PARTICULAR IMPACT ON OUR CURRENT ORBIT IS INABILITY TO PROVIDE AN ACCEPTABLE MATCH WHEN OPERATING AT LATITUDES LESS THAN 35 DEGREES. THIS UNACCEPTABILITY RESULTS FROM EXCESSIVE MISMATCH ERRORS AND INABILITY TO OBTAIN OVERLAP OF CONSECUTIVE FRAMES OF CAMERA OPERATES.

D. ALSO VIA REF. B ABOVE, [REDACTED] CONCURRED WITH RECOMMENDED TWO (2) THU FIRINGS TO EFFECT A "BOOST-DEBOOST" WHICH NOMINALLY WILL RESULT IN AN ORBIT MORE EASILY MATCHED BY RTC'S. THIS SHOULD NEGATE THE BELOW 35 DEGREE LATITUDE DEFICIENCY DESCRIBED IN C ABOVE AND ALLOW BETTER RTC MATCH OF CAMERA SPEEDS WITH ORBIT PARAMETERS AND TARGET LOCATIONS.

Declassified and Released by the N R O

In Accordance with E. O. 12958

on NOV 26 1997

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E. IT IS REQUESTED THAT [REDACTED] CONTINUE TO OUTLINE PRIORITIES.

F. YOU WILL BE ADVISED OF DND RESULTS AND CHANGES, IF ANY, IN

V/V PROGRAMMER OPERATION.

~~TOP SECRET~~

BT