

~~TOP SECRET~~ 030407Z

IMMEDIATE [REDACTED] INFO PRIORITY [REDACTED] CITE [REDACTED]

REF MSN 1013-1

1. ANALYSIS OF TELEMETRY DATA SHOWS THAT 417 CYCLES HAVE PASSED THROUGH INSTRUMENTS BY REV 2. ONLY OPERATION REQUESTED OF SYSTEM WAS REV 1 DE OF 14 CYCLES OVER [REDACTED] TM IS VERY NOISY WITH [REDACTED] TLM-18 PRODUCING BETTER DATA THAN [REDACTED] USING

[REDACTED] DATA AS A KEY TO UNDERSTANDING [REDACTED] DATA IT WAS FOUND THAT

350 CYCLES HAD OCCURRED BEFORE [REDACTED] AND THAT 50 MORE CYCLES PASSED BEFORE [REDACTED] FADE. EVEN THOUGH COMMAND STRUCTURE HAD INSTRUMENT OFF FOR REV 2 SOME 67 CYCLES STILL WERE TAKEN ACCORDING TO REV 2 [REDACTED] TM. THE TOTAL COUNT AS OF REV 2 [REDACTED] SUPPORTED BY FILM FOOTAGE POT READINGS.

2. COMMAND STRUCTURE AT [REDACTED] FADE WAS SUCH THAT REVS

3, 4 & 5 WOULD BE ON IN PROGRAM 3.

3. HAVE NO EXPLANATION OF THIS BEHAVIOUR AT THIS TIME.

A RECHECK OF FLIGHT PROGRAMMER TAPE VERIFICATION DOES NOT SHOW ANY ABNORMALITIES. WILL KEEP YOU ADVISED.

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Declassified and Released by the NRO

In Accordance with E. O. 12958

on NOV 26 1997