

DATE

10 APR 1967

~~TOP SECRET~~

1	9
2	10
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7	15
8	16

TO  
FROM  
ACTION:  
INFO

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

TO

INFO

CITE

~~TOP SECRET~~ 101810Z CITE

PRIORITY

INFO PRIORITY

A. 1040-2

B. APPARENTLY NORMAL.

C. 1. OPERATIONAL THROUGHOUT. THE LAST FRAME OF THE MISSION IS  
FRAME 61 OF PASS 137.

2. OPERATIONAL THROUGHOUT. THE LAST FRAME OF THE MISSION IS  
FRAME 13 OF PASS 143.

D. 1. OPERATIONAL THROUGHOUT.

2. OPERATIONAL THROUGHOUT.

E. 1. OPERATIONAL THROUGHOUT.

2. OPERATIONAL THROUGHOUT.

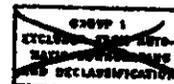
F. 1. NONE NOTED.

2. NONE NOTED.

G. 1. OPERATIONAL THROUGHOUT.

2. OPERATIONAL THROUGHOUT.

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- H. OPERATIONAL THROUGHOUT. UNIT NUMBER DS2, GRID 110. THE FLARE LEVEL IS SUFFICIENT TO EXPOSE THE WHOLE GRID ON ALL FRAMES. THERE ARE 20 OR MORE STELLAR IMAGES ON EACH FRAME AND GENERALLY APPEAR AS POINT IMAGES. EDGE FOG IS PRESENT ALONG BOTH EDGES THROUGHOUT. TWO PLUS DENSITY STREAKS, NEXT TO EACH OTHER AND OUTSIDE THE FORMAT ALONG THE CAMERA NUMBER EDGE, STARTS IN THE PREFLIGHT AND IS PRESENT THROUGHOUT. ASSOCIATED WITH THE STREAKS IS EMULSION CRACKING. AS THE MISSION PROGRESSES, THE CRACKING DISAPPEARS AND THE DENSITY OF THE STREAKS DIMINISHES.
- I. OPERATIONAL THROUGHOUT. UNIT NUMBER DS2, GRID 79. SEVERAL SMALL HAIR LIKE MINUS DENSITY MARKS ARE PRESENT ON EVERY FRAME. A FAINT PLUS DENSITY STREAK, LOCATED 0.2 INCHES FROM THE CAMERA NUMBER EDGE, STARTS IN THE PREFLIGHT AND CONTINUES WITH DIMINISHING INTENSITY FOR APPROXIMATELY 100 FRAMES.
- J. 1. MINOR FOG IS PRESENT ON THE FIFTH FRAME, NEXT TO LAST, AND LAST FRAME OF MOST PASSES. THE FOG DENSITY IS COMMENSURATE WITH THE CAMERA OFF PERIODS.
2. MINOR FOG IS PRESENT ON THE FIRST FRAME AND THIRD FROM LAST FRAME OF SOME PASSES. THE FOG DENSITY IS COMMENSURATE WITH THE CAMERA OFF PERIODS.
3. NONE NOTED.
4. NONE NOTED.
- K. 1. NONE NOTED.
2. NONE NOTED.
3. NONE NOTED.
4. NONE NOTED.
- L. 1. THIN 10 PERCENT, MEDIUM 55 PERCENT, HEAVY 35 PERCENT.
2. THIN 10 PERCENT, MEDIUM 60 PERCENT, HEAVY 30 PERCENT.

- 3. ADEQUATE TO DETECT STELLAR IMAGES.
- 4. THIN 5 PERCENT, MEDIUM 55 PERCENT, HEAVY 40 PERCENT.
- M. 1. LOW 20 PERCENT, MEDIUM 65 PERCENT, HIGH 15 PERCENT.
- 2. LOW 20 PERCENT, MEDIUM 60 PERCENT, HIGH 20 PERCENT.
- 3. ADEQUATE TO DETECT STELLAR IMAGES.
- 4. LOW 20 PERCENT, MEDIUM 70 PERCENT, HIGH 10 PERCENT.
- N. 1. COMPARABLE TO MISSION 1040-1. MIP 85.
- 2. COMPARABLE TO AFT LOOKING CAMERA (NBR. 196).
- 3. GOOD. THERE IS SOME FALL OFF IN QUALITY IN CORNERS OF THE FORMAT.
- O. 1. FAIL SCRATCHES AND MINUS DENSITY STREAKS ARE THE SAME AS REPORTED ON 1040-1. MANUFACTURING SPLICES ARE LOCATED ON FRAME 29 PASS 87D AND FRAME 164 PASS 133C. BANDING IS PRESENT NEAR THE TAKE UP END OF MANY FRAMES.
- 2. FAIL SCRATCHES AND MINUS DENSITY STREAKS ARE THE SAME AS REPORTED ON 1040-1. THE REGULARLY SPACED IMPRESSION REPORT ON 1040-1 IS PRESENT THROUGHOUT PART II. A MANUFACTURING SPLICE IS PRESENT ON FRAME 66 PASS 100D. BANDING IS PRESENT NEAR THE TAKE UP END OF MANY FRAMES.
- 3. GOOD.
- 4. GOOD. OCCURRING INTERMITTENTLY ALONG THE EDGE OPPOSITE THE CAMERA NUMBER ARE IRREGULAR PLUS DENSITY MARKS. THE MARKS APPEAR TO BE CAUSED BY MOISTURE EFFECTING THE FILM.
- 5. GOOD.
- P. 1. A. 8347 F1.



~~TOP SECRET~~

- B. 8226 FT.
- C. STELLAF 67 FT.
- D. INDEX 117 FT.

- 2. A. 3211
- B. 3115
- C. 498
- D. 498

G. 10 APRIL 1967, 1330 EST

R. THE PERCENTAGE OF FILM PROCESSED AT EACH LEVEL WAS:

	PRIMARY	INTERMEDIATE	FULL
FWD	6 PERCENT	30 PERCENT	64 PERCENT
AFT	2 PERCENT	34 PERCENT	64 PERCENT

~~TOP SECRET~~

TOR: 10/1934Z AP: 67

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