

~~SECRET~~

1968 JAN 31 18 33Z

P 311823Z JAN 68
FM NPIC WASHDC
TO RUCSAAA/SAC OFFUTT AFB OMAHA NEB
RUCVAAA/4080 STRAT WG OL 19 BARKSDALE AFB LA
RUCVAAA/2D RTS BARKSDALE AFB LA
RUEPJS/DIA WASHDC
RUCIJRA/NAVRECONTECHSUPPCEN SUITLAND MD
RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
RUCVAAA/2 AF BARKSDALE AFB LA
RUEFHQA/HQS USAF/AFRDR
INFO RUEPIA/CIA WASHDC

OUT64214

BT
SECRET CITE NPIC 2870.
15TH AF (FOR DI), SAC (GLASS LAMP/DOCR, DM 4) 2D AF (FOR DI).
AFRDR [REDACTED]

25X1

1. CAMERA B-24 WAS USED ON MISSION G-009 FLOWN 25 FEBRUARY 1968. PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN.

2. ORIGINAL NEGATIVE:

A. THE EXPOSURE IS ADEQUATE. RESOLUTION AT THE DATA BLOCK END OF THE FORMAT IS LESS THAN NORMAL WHILE RESOLUTION AT THE NON-DATA BLOCK END IS BETTER THAN NORMAL. THE CENTER OF FOCUS APPEARS TO HAVE SHIFTED APPROXIMATELY ONE INCH ALONG THE MAJOR AXIS OF THE FILM TOWARD THE NON-DATA BLOCK END OF THE FRAME. THIS CONDITION RENDERS IMAGERY IN THE DATA BLOCK/OUTBOARD CORNER OF THE FRAME DIFFICULT TO INTERPRET. RESOLUTION FOR THE REMAINDER OF THE FRAME IS GOOD.

B. 9R SIDE: SEVERAL ROWS OF MINUS DENSITY DOTS ARE PRESENT AT THE BEGINNING OF THE MISSION, THEIR ORIENTATION IS AS FOLLOWS: ROW 1, DOTS SPACED 1.7 INCHES APART, 0.8 INCH FROM INBOARD EDGE; ROW 2, DOTS SPACED 1.7 INCHES APART, 1.8 INCHES FROM INBOARD EDGE; ROW 3, DOTS 1.7 INCHES APART, 3.05 INCHES FROM INBOARD EDGE; ROW 4, DOTS SPACED 2.32 INCHES APART, 8.25 INCHES FROM INBOARD EDGE. ALL DOTS TERMINATE BY FRAME 400. BOTH EDGES CONTAIN SLIGHT TRACES OF EDGE FOG INTERMITTENTLY THROUGHOUT THE MISSION. SLIGHT INBOARD AND OUTBOARD ROLLER CHATTER IS PRESENT THROUGHOUT THE MISSION. NUMEROUS EMULSION GOUGES AND LIFTS ASSOCIATED WITH A HEAT SPLICE IN FRAME 602 ARE PRESENT IN FRAME 600. A SECOND HEAT SPLICE IS LOCATED BETWEEN FRAMES 629/630. A SERIES OF WAVERING PLUS DENSITY STREAKS APPROXIMATELY 1 INCH IN LENGTH IS LOCATED ABOUT 2.5 INCHES FROM THE INBOARD EDGE OF THE FILM BEGINNING IN FRAME 1426. SPACING BETWEEN THE STREAKS IS THREE FEET THREE INCHES. THEY VARY IN DENSITY FROM LIGHT TO QUITE DENSE AND ARE EVEN IMAGED IN THE FRAME LINE BETWEEN FRAMES. THE CAUSE APPEARS TO BE A MINUTE LIGHT LEAK REFLECTING FROM AN IRREGULAR SHINY SURFACE ON TO THE FILM. THESE ARE INTERMITTENTLY PRESENT TO THE END OF THE MISSION.

C. 9L SIDE: A WAVERING PLUS DENSITY STREAK IS PRESENT FROM FRAME 104 TO 134. IT IS ASSOCIATED WITH PROCESSING. MINOR STATIC IS NOTED ON BOTH EDGES OF THE FILM FOR THE FIRST THIRD OF THE MISSION. STATIC IS MINIMAL FOR THE REMAINDER OF THE MISSION. ALL DATA RECORDING WAS OPERATIONAL. THERE IS A HEAT SPLICE IN FRAME 745 AND ONE BETWEEN FRAMES 780/781. A MANUFACTURING SPLICE IS LOCATED IN FRAME 642.

D. BOTH SIDES: THE LAST TITLED FRAME IS 1516. MODE FIVE WAS USED THROUGHOUT THE MISSION.

3. POSITIVE:

A. PI SUITABILITY IS FAIR TO GOOD. THE AREA OF FAIR SUITABILITY IS ALONG THE DATA BLOCK END OF THE FRAME.

B. PRINTING AND PROCESSING WERE GOOD.

C. CLOUDS DEGRADE OR OBSCURE APPROXIMATELY 60 PERCENT OF THIS MISSION.

GP-1
SECRET

END OF MESSAGE

SECRET

Declass Review by NGA

DISTRIBUTION		
Cy No.	Office	Action
1	AFRDR	
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3	AFRDR	
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5	AFRDR	
6	AFRDR	
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19	AFRDR	
20	AFRDR	

Approved by
SAC/AFRDR
W/AFRDR