Approved For Release 2008/07/30 : CIA-RDP78B04555A000200070021-9

PRIORITY 25X1

4 SEP 69 18 54Z
OUT 68319

P 041854Z SEP 69
FM NPIC WASH DC
TO DIAXX-2
BT
S E C R E T [redacted] CITE NPIC 6959. 25X1
SUBJECT: EVALUATION OF GIANT SCALE MISSION S-175, FLOWN 16 AUGUST 1969
REF: NPIC 131910Z SEP 68 OUT 65932 (68)

1. QUALITY SUMMARY: THIS MISSION PROVIDES IMAGERY FROM THE TECHNICAL OBJECTIVE CAMERAS COMPARABLE TO THAT OF PREVIOUS GIANT SCALE MISSIONS WHERE THESE SAME SENSORS WERE USED. THE MATERIAL TAKEN WITH THE OPERATIONAL OBJECTIVE CAMERAS WAS NOT EVALUATED. CLOUDS OBSCURE OR DEGRADE LESS THAN 10 PERCENT OF THE ENTIRE MISSION. EMPIRICAL GROUND RESOLUTION ESTIMATES OF THE BEST IMAGERY AT OPERATIONAL ALTITUDES ARE AS FOLLOWS:

A. LEFT TECHNICAL OBJECTIVE CAMERA: [redacted] 25X1
B. RIGHT TECHNICAL OBJECTIVE CAMERA:

2. ANALYSIS OF TECHNICAL OBJECTIVE CAMERAS:

A. COMMENTS APPLICABLE TO BOTH CAMERAS OTHER THAN THOSE MENTIONED IN REFERENCED CABLE.

(1) INTERMITTENT OVERLAPPING OF DATA BLOCK IMAGERY INTO THE FORMAT IS PRESENT THROUGHOUT THE MISSION.

B. LEFT TECHNICAL OBJECTIVE CAMERA (S/N 64-23):

(1) CONTINUOUS, PLUS DENSITY SPOTS ARE LOCATED APPROXIMATELY 1.5 INCHES FROM THE TITLED EDGE OF THE FILM BEGINNING WITH FRAME 765 TO END OF MISSION.

C. RIGHT TECHNICAL OBJECTIVE CAMERA (S/N 64-20):

(1) TWO MINOR PLUS DENSITY STREAKS ARE LOCATED 0.75 AND 2.25 INCHES RESPECTIVELY FROM THE TITLED EDGE OF THE FILM AFTER FRAME 771.

3. SUMMARY: THE IMAGE QUALITY WAS CONSISTANTLY GOOD THROUGHOUT EACH LEG OF THE MISSION.

GP-1
S E C R E T [redacted]

END OF MESSAGE

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2	CABLE SEC.	
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3,4	TSG/ARSD	✓
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	RRD	
	AID	
	LEG	25X1
	PROD	
	SCIEX	
	WEST	
	EAST	
	MAS	
	PGM	
	IAS	
	DIA-XX4	
	SPAD	
	DIA-AP	25X1
	[redacted]	25X1
	CMX	

ADVANCE CY SANITIZED WITH TEXT

[redacted]

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