Approved For Release 2008/09/17 : CIA-RDP78B03826A000100090078-0

TOP SECRET

13 MAY 70 18 18

69876

T O P S E C R E T 131802Z MAY 70 CITE [redacted] 3515 25X1

[redacted] 25X1

SUBJ: DUAL GAMMA PROCESSING MSN 1109 INDEX RECORD

1. [redacted] HAS DETERMINED 25 PCT MSN 1108 AND 3 PCT MSN 1109 INDEX RECORDS EXPOSED AT SOLAR ELEVATION BELOW 15 DEG. LARGE PRECENTAGE OF LOW SOLAR ELEVATION ACQUISITION MSN 1108 SUGGESTS REASON FOR DENSITY EXTREMES ENCOUNTERED THAT MSN. 25X1

2. NO EVIDENCE EXISTS FROM MSN 1109 INDEX RECORD SUGGESTING DUAL GAMMA PROCESS WILL OVERCOME DENSITY EXTREMES SIMILAR TO THOSE ENCOUNTERED MSN 1108; HOWEVER, EVALUATION OF SIMILAR COVERAGE FROM 1108 AND 1109 INDEX RECORDS INDICATES DUAL GAMMA PROCESS HELPED COMPRESS HIGHLIGHT AREAS ON MSN 1109. HIGHLIGHT COMPRESSION HELPFUL WHEN DESERT AND HIGH REFLECTANCE TERRAIN IS IMAGED.
DUAL GAMMA PROCESSED NEGATIVES PROVIDES MORE IMAGERY IN A USEABLE DENSITY RANGE.

T O P S E C R E T

GP-1

END OF MESSAGE

DISTRIBUTION		
CY	OFFICE	PI
1	FILE	
2	CABLE SEC.	
	[illegible]	
	[illegible]	
3, 4	TSSG/APSD	
	[illegible]	
	[illegible]	
	[illegible]	
	[illegible]	
	[illegible]	
	[illegible]	
	[illegible]	
	[illegible]	
	[illegible]	
	[illegible]	
	[illegible]	
	[illegible]	
	DIA-XX4	
	SPAD	
	DIA-AP	
	[redacted]	
	CMK	

25X1

ADVANCE CY
SANITIZED
WITH TEXT

TOP SECRET

Approved For Release 2008/09/17 : CIA-RDP78B03826A000100090078-0