

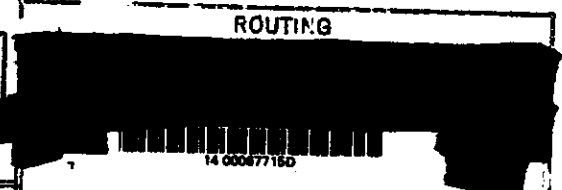
CLASSIFIED MESSAGE

ROUTING

FRANCOSKY  
/DT BR DFD  
4713  
DATE : 29 AUGUST 60

29 AUG 60

~~TOP SECRET~~



PRIORITY

PRIORITY	DEFERRED	<input checked="" type="checkbox"/>	PRIORITY	<input type="checkbox"/>
	ROUTINE	<input type="checkbox"/>	OPERATIONAL IMMEDIATE	<input type="checkbox"/>

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

TO : [REDACTED]  
FROM : DIRECTOR  
CONF : OPS (1,2,3,4)  
INFO : S/C (5)  
RLU

TOP : 2303Z 29 AUG 60

This case...  
referring to [REDACTED]

INFO

REF: [REDACTED] FOR LT COLONEL MURPHY [REDACTED]

CORONA

PRELIMINARY/STUDY VEHICLE ATTITUDE MISSION 9009 FOLLOWS:

- A. PASS ONE: NO HORIZONS WERE VISABLE, HENCE NO ATTITUDE DETERMINATION MADE.
- B. PASS TWO: EXTREME PITCH PRECLUDED COMPUTER REDUCTION OF HORIZON DATA FOR ATTITUDE DETERMINATION. GRAPHIC TECHNIQUES WERE UTILIZED WITH FOLLOW RESULTS:

<u>FRAME</u>	<u>TIME</u>	<u>PITCH</u>	<u>ROLL</u>
002		PLUS 55 DEGREES	
010		" " "	
020	<del>49820 PLUS OR MINUS</del>	" " "	PLUS 9 DEGREES
030		" " "	PLUS 7 DEGREES
040	49820 PLUS OR MINUS	" " "	PLUS 5 DEGREES
050	50060 PLUS OR MINUS	" " "	PLUS 4 DEGREES
060	50300 PLUS OR MINUS	" " "	PLUS 2 DEGREES
070	50540 PLUS OR MINUS	" " "	NOMINAL

COORDINATING OFFICERS

~~TOP SECRET~~

RELEASING OFFICER

AUTHENTICATING OFFICER

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CLASSIFIED MESSAGE

~~TOP SECRET~~  
~~TOP SECRET~~  
~~TOP SECRET~~

ROUTING			
1		4	
2		5	
3		6	
PRIORITY	DEFERRED	PRIORITY	INITIALS
	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

PAGE 2

INFC

CITE

POSITIVE PITCH INDICATES "NOSE UP" ATTITUDE. POSITIVE ROLL INDICATES "LEFT WING UP" ATTITUDE. NO ERROR ANALYSIS COULD BE MADE IN THE TIME AVAILABLE. IT IS BELIEVED THAT THE RESULTS SHOWN ARE ACCURATE TO PLUS OR MINUS 2 DEGREES.

C. PASS THREE: EVERY TENTH FRAME WAS ANALYZED UTILIZING THE BENSON-LEHNER "GIANT" COMPARATOR WITH DATA REDUCTION BY ELECTRONIC COMPUTER. THE ATTITUDE WAS CONSTANT THROUGHOUT THE PASS. THE IMAGED HORIZON IS NOT SHARP ENOUGH TO EVALUATE MINOR OSCILLATIONS (LESS THAN <sup>N</sup> 1 DEGREE ESTIMATED) IN VEHICLE ATTITUDE. FOR THE ENTIRE PASS, PITCH PLUS 2 DEGREES, ROLL NOMINAL. IT IS BELIEVED THAT ABOVE DATA IS ACCURATE TO PLUS OR MINUS 1 DEGREE.

2. ONE DIGITOTE: THE FIRST 20-25 FRAMES FAINT WITH <sup>SCALE</sup> PICK-UP NOTED BETWEEN 25-30 AND THENCE GOOD RESULTS. COMMENT APPLIES ON EACH PASS.

3. READOUT DATA ON THESE CARDS WILL BE DELIVERED TO [REDACTED] AUGUST BY COURIER.

END OF MESSAGE

~~TOP SECRET~~  
~~TOP SECRET~~  
~~TOP SECRET~~

COLONEL USAF  
RELEASING OFFICER  
[REDACTED]

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