

9 SEP 1964

OUT54165

HFS

CJB

OTC

PNS

ACL

1964 SEP 23 22 15Z

P 282150Z
FM NPIC
TO OPCEN
SSO DIA PROD CTR
SSO ACSI DA
SSO DIA
CNO
SSO AMS
AFSSO USAF
AFSSO PACAF
YWQLAZC/AFSSO SAC
YWQLAZC/AFSSO ACIC
YWQLAZC/AFSSO FTD
ZEM

Multi

Grace (File)]

T O P S E C R E T THIS IS A

25X1

SYSTEM. SSOS PASS TO APPROPRIATE TCOS. CITE NPIC 2997.

SUBJECT: CAMERA INFORMATION FOR 1010-2.

1. THE FOLLOWING DATA REMAINS THE SAME AS REPORTED IN NPIC 2975,
PARA A, PARA B, PARA C, PARA D, PARA E, PARA F, PARA G, PARA H.

2. IMAGE MOTION COMPENSATION DATA

A. CYCLE RATE (CPS.) AND GROUND ANGULAR VELOCITY (GAV IN RAD/SEC)

REF. LEVEL			AMPL. LEVEL		
NO.	CPS	GAV	NO.	CPS	GAV
8	0.3238	0.0293	2	0.1427	0.0129
7	0.3401	0.0308	2	0.1430	0.0129

B. PASSES USING REF. 8, AMPL. 2 : 65D1 THRU 70D1

PASSES USING REF. 7, AMPL. 22 : 71AE THRU 142D1

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3. PROGRAM TIME DATA

PASS	CAMERA ON TIME				PROGRAM ON TIME	PROGRAM
	(ZEBRA TIME)				UP RAMP	DURATION
	DAY	HOUR	MIN	SEC	(SEC)	(SEC)
65D1	19	1	29	35	2388	34
68D1	19	5	54	11	1918	273
69D1	19	7	20	51	1664	129
69D2	19	7	23	50	1842	156
69D3	19	7	27	58	2091	215
70D1	19	8	56	23	1948	375
71AE	19	10	5	41	658	44
71D1	19	10	25	19	1835	375
84D1	20	6	7	45	1931	504
85D1	20	7	37	20	1857	107
85D2	20	7	40	31	2048	417
86D1	20	9	8	24	1878	358
87D1	20	10	38	44	1851	110
87D2	20	10	41	11	1999	124
88D1	20	12	10	47	1929	197
88D2	20	12	16	25	2267	93
93D1	20	19	48	28	2152	93
98D1	21	3	19	23	1980	110
100D1	21	6	21	19	2003	521
101D1	21	7	52	54	2051	388
103AE	21	10	32	37	743	43
115D1	22	5	4	15	2106	168

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116D1	22	6	36	45	2205	435
117D1	22	8	5	37	2093	387
118D1	22	9	30	23	1735	111
118D2	22	9	33	10	1901	347
131D1	23	5	15	48	2096	111
133D1	23	8	17	52	2133	391
134D1	23	9	48	53	2151	257
142D1	23	21	58	17	N/A	N/A

4. TIME CORRELATION (MILLISECONDS)

PASS	SYSTEM TIME	CLOCK TIME	DIFFERENCE
63	80804.917	9683.618	
71	122447.035	51325.748	PLUS 0.012
79	168066.310	96945.037	PLUS 0.026
87	209633.562	138512.302	PLUS 0.039
95	255271.732	184150.486	PLUS 0.053
103	297227.705	226106.472	PLUS 0.066
110	337007.469	265886.248	PLUS 0.078
119	384465.991	313344.785	PLUS 0.093
126	423873.001	352765.807	PLUS 0.105
135	471496.433	400375.253	PLUS 0.119

NOTE: THE CLOCK HAS RECYCLED BETWEEN PASSES 61 AND 63.

GP-1

T O P S E C R E T

-END OF MESSAGE-

(ALSO PASSED)

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