PRIORITY [redacted]

APR 20 1554 '66

[redacted]

~~TOPSECRET~~ 192230Z

PRIORITY [redacted] CITE [redacted]

CORONA

REF: [redacted]

1. MISSION SEGMENT 1031-1

2. SUMMARY OF MICRODENSITOMETER DERIVED IMAGE QUALITY DATA

3. COMPUTED RESOLUTION SUMMARY

	ALL	FWD CAMERA	AFT CAMERA
AVERAGE	73.0 LINES/MM	79.5 LINES/MM	66.3 LINES/MM
STANDARD DEVIATION	17.0 LINES/MM	17.7 LINES/MM	13.5 LINES/MM
COEFFICIENT OF DISPERSION	23 PERCENT	22 PERCENT	20 PERCENT
NUMBER OF EDGES	55	28	27

4. IDENTIFICATION OF COLUMNS AND CODES USED IN PRESENTING THE INDIVIDUAL EDGE DATA.

COLUMNS 1 TRACE NUMBER

2 PASS

3 FRAME

4 LOCATION

5 ORIENTATION

6 SUBJECT

B - BUILDING

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

FORM NO. 801 PRINTED BY THE STANDARD REGISTER COMPANY, U.S.A.

7 DENSITY MIN.

8 DENSITY MAX.

9 CONTRAST (EXPOSURE MAX./EXPOSURE MIN.)

10 50 PERCENT AMPLITUDE SPREAD FUNCTION WIDTH (MICRONS)

11 A.I.M. RESOLUTION (LINES/MM)

5. TABULAR LISTING OF INDIVIDUAL EDGE DATA.

1	2	3	4	5	6	7	8	9	10	11
FORWARD										
1	D-007	11	X 27.8 Y 11.3	115	B	0.70	1.72	3.15	11.9	64
2	D-038	60	X 30.9 Y 10.8	075	B	0.58	1.32	2.41	8.6	97
3	D-038	61	X 32.1 Y 13.1	070	B	0.64	1.71	3.41	11.2	72
4	D-039	30	X 53.2 Y 10.3	040	B	0.38	1.24	3.06	10.0	78
5	D-039	31	X 57.4 Y 13.3	050	B	0.34	1.13	3.25	7.8	100
6	D-039	49	X 28.4 Y 12.4	020	B	0.51	1.46	3.01	14.5	54
7	D-055	23	X 80.7 Y 10.5	125	B	0.68	1.85	3.84	16.6	49
8	D-055	37	X 11.1 Y 10.8	005	B	0.45	1.41	3.44	11.3	73
9	D-055	42	X 54.9 Y 10.8	020	B	0.60	1.42	2.62	10.1	74
10	D-055	51	X 22.8 Y 13.2	010	B	0.54	1.49	3.12	20.7	43
11	D-056	14	X 49.0 Y 13.5	060	B	0.46	1.42	3.06	7.2	107
12	D-061	5	X 35.5 Y 11.5	085	B	0.80	2.30	8.00	8.9	86
13	D-071	12	X 31.1 Y 10.6	090	B	0.67	1.34	2.05	10.6	73
14	D-071	50	X 67.9 Y 10.9	020	B	1.45	2.35	4.69	14.9	73
15	D-079	14	X 18.5 Y 13.6	005	B	1.40	2.31	4.12	9.9	85
16	D-087	93	X 20.2 Y 9.2	160	B	0.63	1.41	2.45	10.6	70
17	D-101	43	X 19.5 Y 13.9	085	B	0.81	1.56	2.29	9.8	82

18	D-103	27	X 42.2	Y 12.3	090	B	0.46	1.32	2.75	6.5	120
19	D-103	93	X 54.6	Y 13.9	050	B	0.61	1.53	3.02	14.9	81
20	D-103	94	X 58.5	Y 13.6	030	B	0.56	1.44	2.71	12.0	69
21	D-103	130	X 42.6	Y 11.1	040	B	0.39	1.34	3.23	8.6	78
22	D-103	135	X 39.3	Y 10.8	000	B	0.59	1.51	2.97	15.8	84
23	D-103	136	X 26.7	Y 11.6	020	B	0.42	1.49	3.77	10.4	78
24	D-103	136	X 25.8	Y 12.2	060	B	0.37	1.20	3.09	8.3	91
25	D-105	46	X 35.8	Y 9.5	020	B	0.62	1.35	2.19	15.3	57
26	D-105	60	X 26.5	Y 12.5	030	B	0.48	1.49	3.37	13.1	94
27	D-105	63	X 32.2	Y 10.9	060	B	0.67	1.89	4.16	6.8	109
28	D-105	76	X 22.3	Y 12.5	055	B	0.57	1.35	2.51	8.0	85

AFT

29	D-007	13	X 63.3	Y 11.1	120	B	0.70	1.71	3.51	14.2	56
30	D-007	16	X 72.8	Y 13.7	020	B	0.73	1.97	4.97	16.0	60
31	D-038	62	X 58.4	Y 12.5	075	B	1.00	1.52	1.82	9.3	88
32	D-038	62	X 59.3	Y 9.8	065	B	0.59	1.13	1.96	9.9	75
33	D-039	32	X 37.6	Y 11.7	035	B	0.92	1.52	1.91	10.5	75
34	D-039	32	X 33.7	Y 13.7	050	B	0.95	1.43	1.68	8.8	89
35	D-039	50	X 63.1	Y 14.8	025	B	0.90	1.52	1.95	13.6	58
36	D-055	25	X 10.4	Y 11.9	120	B	1.02	1.67	2.03	24.0	44
37	D-055	39	X 80.3	Y 11.3	010	B	0.62	1.17	1.92	11.9	68
38	D-055	52	X 68.4	Y 14.4	100	B	0.53	1.29	2.53	12.3	57
39	D-056	18	X 63.8	Y 12.9	070	B	0.92	1.52	1.91	12.2	63
40	D-056	21	X 45.9	Y 10.9	025	B	0.59	1.62	3.29	28.2	53
41	D-061	6	X 55.2	Y 14.1	090	B	0.44	1.73	5.16	10.3	69
42	D-071	14	X 60.2	Y 11.8	110	B	0.57	1.01	1.82	11.6	66

43	D-071	52	X 22.9	Y 13.1	110	B	0.71	1.67	2.92	15.2	55
44	D-079	15	X 72.3	Y 11.2	095	B	1.30	2.20	3.55	9.9	83
45	D-087	94	X 55.6	Y 12.8	095	B	0.50	1.35	2.63	11.0	66
46	D-087	97	X 65.0	Y 12.8	060	B	0.48	1.23	2.45	7.7	91
47	D-101	44	X 71.0	Y 10.7	100	B	0.63	1.31	2.10	13.9	55
48	D-103	29	X 48.8	Y 9.9	095	B	0.64	1.37	2.20	12.4	59
49	D-103	42	X 56.8	Y 13.8	040	B	0.60	1.53	2.91	11.2	69
50	D-103	96	X 32.8	Y 10.6	020	B	0.70	1.51	2.48	15.9	49
51	D-103	96	X 31.8	Y 10.9	125	B	0.70	1.66	2.94	17.2	55
52	D-103	97	X 33.6	Y 11.3	015	B	0.77	1.75	2.99	12.3	69
53	D-105	72	X 69.8	Y 13.6	130	B	0.64	1.51	2.94	7.8	95
54	D-105	73	X 68.2	Y 14.2	120	B	0.61	1.62	3.49	11.9	68
55	D-105	78	X 68.3	Y 10.0	075	B	0.75	1.43	2.03	12.8	56

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