

PROJECT DOCUMENT COVER SHEET

SKYLAB 2

PHOTOGRAPHIC INDEX

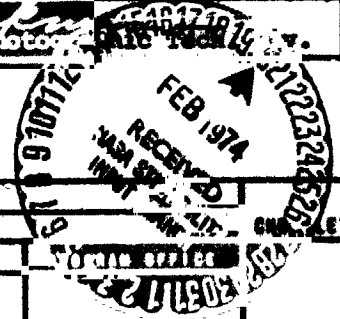
AND

SCENE IDENTIFICATION

REPORT NUMBER **JL12-601** DATE **July 1973**

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 Richard J. ... and John ...

APPROVED: *[Signature]*
 John ... Chief/Photo ...



NO. OF PAGES 136

REVISIONS			
DATE	PREPARED BY	APPROVALS	
		BRANCH	DIVISION

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INTRODUCTION

This document has been prepared as a "quick reference guide" to the photographic imagery obtained on Skylab 2. Place names and descriptors used give sufficient information to identify frames for discussion purposes and are not intended to be used for ground nadir or geographic coverage purposes.

SECTION I

35mm Nikon Camera
(Earth-Looking)

SKYLAB 2

5/25/73 to 6/22/73
(145) (173)

(CONRAD, KERWIN, WIETZ)

MAGAZINE NO. CX-22CAMERA NikonLENS 55/300 mmFILM TYPE SO-368DESCRIPTION Medium speed Ektachrome WIDTH 35 mm

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
1	SL2-106-1142		U.A.R., Cairo, Nile River, Giza
2	SL2-106-1143		U.A.R., Nile Valley, Giza to Gerza
3	SL2-106-1144		U.A.R., Aswan, Aswan Dam, Lake Nasser
4	SL2-106-1145		Portugal (out of focus)
5	SL2-106-1146		Portugal, Lisboa
6	SL2-106-1147		Spain, Huelva, Palos
7	SL2-106-1148		Strait of Gibraltar, Cueta, Morocco, LaLinea, Spain
8	SL2-106-1149		Spain, Rota, Mouth of Guadalquivir
9	SL2-106-1150		Spain, Guadalquivir River, Lebrija
10	SL2-106-1151		Spain, Morocco, Strait of Gibraltar, Cueta
11	SL2-106-1152		Sandusky, Ohio (out of focus)
12	SL2-106-1153		Toledo, Ohio (out of focus)
13	SL2-106-1154		Pennsylvania (out of focus)
14	SL2-106-1155		Pennsylvania (out of focus)
15	SL2-106-1156		Pittsburgh, Pennsylvania (out of focus)
16	SL2-106-1157		Norfolk, Newport News, Virginia (out of focus)
17	SL2-106-1158		Hampton Roads, Virginia (out of focus)
18	SL2-106-1159		Chesapeake Bay, Potomac River (out of focus)
19	SL2-106-1160		" " " " " " "
20	SL2-106-1161		Cape Hatteras, Diamond Shoals (out of focus)
21	SL2-106-1162		Cape Lookout, N. C.
22	SL2-106-1163		Boat wake, Sea state
23	SL2-106-1164		" " " "
24	SL2-106-1165		Bermuda
25	SL2-106-1166		Bermuda, best of series
26	SL2-106-1167		Bermuda
27	SL2-106-1168		Bermuda
28	SL2-106-1169		USSR, Siberia, contrail, south of Ulan-Ude
29	SL2-106-1170		Blank
30	SL2-106-1171		USSR, China, Siberia
31	SL2-106-1172		USSR, China, Siberia, Blagaveshchensk
32	SL2-106-1173		USSR, Siberia, Komsomolsk Na Amur
33	SL2-106-1174		USSR, Sakhalin Island, Pack Ice at Terpeniya
34	SL2-106-1175		USSR, Siberia, Pack Ice in Tatar Strait
35	SL2-106-1176		USSR, Kuril Islands of Ketoy and Simushir

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
36	SL2-106-1177		Part of ATM
37	SL2-106-1178		" " "
38	SL2-106-1179		Canada, Montreal
39	SL2-106-1180		Okanagan Lake, British Columbia
40	SL2-106-1181		Montana Wheatfields
41	SL2-106-1182		South Dakota, Black Hills
42	SL2-106-1183		Rhode Island, Providence, Newport, Narragansett Bay
43	SL2-106-1184		Boston, Mass. (unsharp)
44	SL2-106-1185		Cape Cod, Mass. (Unsharp)
45	SL2-106-1186		Atlantic Ocean
46	SL2-106-1187		Bermuda
47	SL2-106-1188		Bermuda
48	SL2-106-1189		Springfield, Missouri
49	SL2-106-1190		Stockton Reservoir, Mo.
50	SL2-106-1191		Mouth of the Mississippi
51	SL2-106-1192		Fort Walton Beach, Fla.
52	SL2-106-1193		Cape Canaveral, Kennedy Space Center
53	SL2-106-1194		" " " " "
54	SL2-106-1195		Miami-Fort Lauderdale, Fla.
55	SL2-106-1196		Key West, Underwater detail
56	SL2-106-1197		Homestead, Fla.
57	SL2-106-1198		West Palm Beach, Fla.
58	SL2-106-1199		Great Bahama Banks, north end Andros Island
59	SL2-106-1200		Great Bahama Banks, south of Bimini
60	SL2-106-1201		Great Bahama Banks, partial frame

SKYLAB 2

5/25/73 to 6/22/73
(145) (173)

(CONRAD, KERWIN, WIETZ)

MAGAZINE NO. CI-27 CAMERA Nikon LENS 55/300 mm FILM TYPE S0-168
DESCRIPTION High Speed Ektachrome WIDTH 35 mm

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
1	SL2-103-953		Wash., Columbia Basin, Columbia River, Grand Coulee
2	954		Mont., Great Falls, Glacier National Park
3	955		Clouds
4	956		Antenna, Lake Michigan, Wis., Michigan, Ill.
5	957		Lake Mich., Huron, Mich. underexposed
6	958		Lakes Huron, Erie, Ontario, Detroit, Buffalo
7	959		Lakes Erie, Ontario, Buffalo, Toronto, Rochester
8	960		New York Finger Lakes
9	961		Lakes Erie, Ontario, Buffalo, Finger Lakes
10	962		Lake Ontario, NY, Ontario, Toronto
11	963		Lake Ontario, Thousand Islands, St. Lawrence River
12	964		NY, Conn, Mass, New Haven, Hartford, Albany
13	965		New York City, Long Island, Conn, N.J., Pa. & Mass
14	966		Rhode Island, Conn, Mass, Newport, Provid & Boston
15	967		R.I. Conn, Mass, Cape Cod, Nantucket, Long Island
16	968		Haze, Lakes Erie, Ontario
17	969		S.E. New England, Cape Cod, R.I., Block Island
18	970		Clouds
19	971		Oregon, Calif, Mt. Shasta, Sacramento Valley
20	972		Vancouver Island, Strait of Georgia, Coast Range
21	973		Washington, Lake Chelan, Grand Coulee
22	974		Spokane, Pend Oreille Lake
23	975		Wash-Oregon, Columbia-Snake Rivers, Moses Lake
24	976		Montana, Flathead Lake
25	977		Montana, Missoula, Clarks Fork, Bitterroot River
26	978		Idaho, Salmon River Mts, Hells Canyon
27	979		Wyo, Colo, looking South down Rocky Mts.
28	980		" Big Horn Mts, Big Horn Basin
29	981		* Idaho, Yellowstone Nat. Park Big Horn Basin
30	982		Nebraska, Platte River, Sand Hills, clouds
31	983		" " Missouri Rivers, Lewis-Clark Res.
32	984		Mississippi River, Wisconsin River
33	985		Missouri-Platte Rivers, Omaha
34	986		" " Rock Rivers, Wapsipinicon River
35	987		" " Missouri River, Iowa, Missouri

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
38	SL2-103-988		Missouri-Platte, Missouri River, Illinois River
37	989		Illinois, Greater Chicago
38	990		Mississippi, Missouri, & Illinois Rivers, St. Louis
39	991		St. Louis, Kaskaskia Valley, St. Louis
40	992		Ohio River, Louisville, Cincinnati, Huntington
41	993		" " " Evansville
42	994		" " Cumberland River, Tennessee River
43	995		Tennessee
44	996		Clouds, Albemarle Sound, Dismal Swamp
45	997		Utah, Wendover, Salt Lake Desert
46	998		" Ogden, Promontory Point, Great Salt Lake
47	999		" Great Salt Lake, Promontory Point
48	1000		San Luis Valley, Colorado
49	1001		Clovis, New Mexico
50	1002		Mexico, Monterrey, Sierra Madre Oriental
51	1003		Galveston, NASA area
52	1004		Galveston, Texas
53	1005		USSR, Kuril Islands, Shunshu I., Paramushiv I.
54	1006		USSR, Kuril Islands, South end Kamchatka
55	1007		Sunrise
56	1008		"
57	1009		"
58	1010		"
59	1011		Australia, Queensland, Cape York, G. Carpentiria
60	1012		New Zealand, No. I., So. I., looking SW
61	1013		Sunrise
62	1014		"
63	1015		"
64	1016		Blank
65			

SKYLAB 2

(CONRAD, KERWIN, WIETZ) 5/25/73 to 6/22/73
(145) (173)

MAGAZINE NO. CI-29 CAMERA Nikon LENS 55/300 mm FILM TYPE SO-168
DESCRIPTION High Speed Ektachrome WIDTH 35 mm

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
1	SL2-104-1017		Blank (out of focus)
2	1018		Niagara Frontier, Buffalo, Lakes Erie-Ontario, haze
3	1019		New York-Finger Lakes, clouds, haze
4	1020		Davisson Lake, Wash.
5	1021		" " "
6	1022		Mt. Adams, Wash.
7	1023		Mt. Rainier, Wash.
8	1024		Nevada, Pyramid Lake
9	1025		Uinta Mts, Utah
10	1026		" " "
11	1027		Strawberry Reservoir, Utah
12	1028		Lake Utah, Provo
13	1029		Utah, Tavaputs Plateau
14	1030		" " "
15	1031		" " "
16	1032		" " "
17	1033		Contrail, clear cutting, hazy, White River Mts.
18	1034		White River Mts.
19	1035		East End Grand Mesa
20	1036		Colorado River at State Bridge
21	1037		Turquoise Lake, Sawatch Range, Leadville
22	1038		Aspen, Mt. Elbert-Independence Pass
23	1039		Aspen, Snowmass, Maroon Peaks
24	1040		Crested Butte, Gothic
25	1041		Spanish Peaks, Dikes, Cuchara
26	1042		Sangre de Cristo, Mts., Monument Lake, Cuchara
27	1043		Eagle Nest, Philmont Scout Ranch, NM
28	1044		Wagonmound, NM
29	1045		Hogbacks near Las Vegas, NM
30	1046		Brazil, Port of Paranagua, Parana
31	1047		Brazil, Ilha do Sao Francisco, Joinville
32	1048		Brazil, Guaratuba, Parana
33	1049		Icon
34	1050		Chicago, Lake Michigan
35	1051		Detroit, Lake Erie

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
36	SL2-104-1052		Detroit, Lake Erie
37	1053		Cleveland, Lake Erie
38	1054		Ashtabula, Lake Erie
39	1055		Sandusky, Lake Erie
40	1056		Hazy, Chesapeake Bay, Susquehanna River
41	1057		Hazy, Baltimore
42	1058		Hazy, Maryland, eastern shore
43	1059		Hazy, Chesapeake Bay
44	1060		Hazy, Hampton Roads
45	1061		Chile, Argentina, Concepcion
46	1062		Argentina, Peninsula Valdez, Patagonia
47	1063		Chile, Argentina, Valdivia, Andes
48	1064		Argentina, Peninsula Valdez, Patagonia
49	1065		" Patagonia, Meseta de Somuncura
50	1066		" " Cape Dos Bahias
51	1067		Moon-Boom
52	1068		Cloud gyre
53	1069		Australia, Joseph Bonaparte Gulf, clouds
54	1070		" No. Territory, Arnhemland
55	1071		" " " "
56	1072		" Gulf of Carpentaria
57	1073		" Queensland
58	1074		" " Rockhampton, Capricorn Is.
59	1075		" " " "
60	1076		" Coast South of Brisbane, Southport
	1077		New Zealand, South I.
61	1078		" " " "

SKYLAB 2

5/25/73 to 6/22/73
(145) (173)

(CONRAD KERWIN, WIETZ)

MAGAZINE NO. CI-30

CAMERA Nikon

LENS 55/300 mm

FILM TYPE SO-168

DESCRIPTION High Speed Ektachrome WIDTH 35 mm

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
1	SL2-102-886		Chile, Argentina, Andes, Concepcion
2	887		" " " Linares
3	888		" " " Lanin National Park
4	889		" " " " "
5	890		Clouds at Cape Horn, Moon
6	891		" " " "
7	892		Sunrise
8	893		UFO
9	894		Blank
10	895		Blank
11	896		Blank
12	897		UFO
13	898		China, Kashmir, Kara Koram Range, Mt. Godwin-Austen
14	899		" " Kumlun Range, Tibetan Lakes
15	900		" India, Nepal, Himalaya Range, Labulek La.
16	901		" Nepal, Himalaya Range, Mount Everest
17	902		Erie, Pa., Lake Erie
18	903		" " " Lake Chautaugua
19	904		Hazy (out of focus)
20	905		Hazy Niagara Frontier
21	906		Hazy, New York City
22	907		Brazil, Rio Tocantins, Goias
23	908		" Goias, Rio Tocantins, Rio Araguaia
24	909		" Espigao Mestae, Bahia State
25	910		" Rio Sao Francisco, Bom Jesus De Lapa
26	911		" Minas Gerias, Belo Horizonte
27	912		" " "
28	913		" Vitoria, Campos, looking South
29	914		Clouds over water
30	915		" " "
31	916		Argentina, Chile, Lake Buenos Aires, Patagonia
32	917		" " Strait of Magellan
33	918		" " " "
34	919		Japan, Kyushu Island, Heavy Pollution, Active Vol.
35	920		New York, Long Island, Boom in way

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.	2
36	SL2-102-921		Nevada, California, Mono Lake, Sierra, Nevada	
37	922		" " " " " "	
38	923		" " Walker Lake	
39	924		Colorado River, Grand Canyon, Lake Mead	
40	925		" " " " " Powell	
41	926		Atoll, Tubuai Group, Ruruto	
42	927		Overexposed	
43	928		" Out of focus	
44	929		Andes, Chile, Argentina, La Serena	
45	930		Andes, Chile, Argentina, San Juan	
46	931		" " " Cerro Tortolos	
47	932		Clouds over water	
48	933		Chile, Argentina, Lago Argentino, Fjords, Glaciers	
49	934		South Africa, Lesotho, Orange Free State, Natal	
50	935		" " " Ladysmith	
51	936		" " Natal, Durban, Zululand	
52	937		" " " Lesotho	
53	938		Hazy-Out of focus, Australia	
54	939		" " " " " Snowy Mountains	
55	940		Hazy, Colo. Front Range, Denver, Colo. Springs	
56	941		Hazy, Miss., La., Ark., Mississippi River	
57	942		" Louisiana, Mount of Mississippi River	
58	943		Argentina, Chile, Salar Arizaro, Andes	
59	944		" Altiplano, Salar Pipanaco	
60	945		" San Miguel de Tucuman	
61	946		" Chaco Plain, Catamarca	
62	947		" Uruguay, Buenos Aires, Rio de Janeiro	
63	948		Out of focus, Buenos Aires	
64	949		" " " " " "	
65	950		" " " Bouganville i.	
66	951		Solomon Islands, Santa Isabel Island	
67	952		Out of focus, clouds	
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SKYLAB 2

5/25/73 to 6/22/73
(145) (173)

(CONRAD, KERWIN, WIETZ)

MAGAZINE NO. CI-32

CAMERA Nikon

LENS 55/300 mm

FILM TYPE SO-168

DESCRIPTION High Speed Ektachrome

WIDTH 35 mm

<u>FRAME NO.</u>	<u>NASA NO.</u>	<u>DATE/TIME (GMT)</u>	<u>SUBJECT DESCRIPTION, LOCATION, ETC.</u>
1	SL2-101-849		Peru, Andes (out of focus)
2	850		" Huascarán Volcano, 1970 Great Avalanche Scar
3	851		" Cordillera Huayhuash, Huacho
4	852		" Lago de Junín
5	853		" Huancavelica, Laguna Choclochoca
6	854		" Andes near Nazca
7	855		Chaco Plain (out of focus)
8	856		Rio Uruguay, Argentina, Brazil (out of focus)
9	857		Australia, Great Barrier Reef, Queensland
10	858		New Zealand, South Island looking South
11	859		" "
12	860		" "
13	861		" " looking southwest
14	862		MDA-EVA out window
15	863		"
16	864		"
17	865		"
18	866		Hawaii, Kilauea in eruption
19	867		" " "
20	868		Madrid at night
21	869		Blank
22	870		Blank
23	871		Dirt on window
24	872		Wardroom window
25	873		" "
26	874		" "
27	875		" "
28	876		South Africa, Cape of Good Hope-overexposed
29	877		" "
30	878		" "
31	879		" "
32	880		Terminator out window
33	881		" " "
34	882		" " "
35	883		Cloud long shadows out window

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
38 37	SL2-101-884 885		ATM Solar Panel out window " " " " "

SKYLAB 2

5/23/73 to 6/22/73
(145) (173)

(CONRAD, KERWIN, WIETZ)

MAGAZINE NO. CI-34 CAMERA Nikon LENS 55/300 mm FILM TYPE SO-168
DESCRIPTION High Speed WIDTH 35 mm

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
1	SL2-100-789		USSR, Irtysch Riv., Omsk
2	790		China, Monoolia, Baydag Bog Do
3	791		Spacecraft Part, Panel Deployment EVA
4	792		" " " " " "
5	793		Part of ATM. Panel Deployment EVA
6	794		" " " " " "
7	795		Sunrise
8	796		"
9	797		EVA, Kerwin
10	798		" "
11	799		" "
12	800		Panel Deployment EVA
13	801		" " "
14	802		" " "
15	803		" " "
16	804		" " "
17	805		" " "
18	806		Sunrise
19	807		"
20	808		"
21	809		South Korea, Cheju Do
22	810		Japan, Kyushu I. Kagoshima, active volcano
23	811		Saipan, Tinian, Aguijan Islands
24	812		Guam Island
25	813		Caroline Islands, Murilo Atoll, Nomwin Atoll
26	814		Truk Islands and Atoll
27	815		Caroline Islands, Satawan, Lukunor & Etal Atoll
28	816		USSR, Caspian Sea, Astrakhan, Delta of Volga River
29	817		USSR, Nuratau Mts. Samarkan
30	818		USSR, Kyzyl-Kum Desert
31	819		China, Szechwan Prov. near Wanhsien
32	820		China, Szechwan Prov. Yangtze River at Wanhsien
33	821		China, Hunan Prov. Tungting Hu Lake in Yangtze
34	822		" " " " " " " "
35	823		China, Kwangtung Prov., Provo of Shantow

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
36	SL2-108-824		China, Kwangtung Prov., Provo of Shantow
37	825		" " " " " "
38	826		Philippine Islands, Luzon, NW Coast at Vigan
39	827		" " " " " "
40	828		Manila, Coregidor, Battan Torres Strait
41	829		Australia, Great Barrier Reef, Coral Sea
42	830		Southwest Africa, South Africa, Orange River
43	831		South Africa, Cape Town, Cape of Good Hope
44	832		" " Port Elizabeth, Great Karroo
45	833		" " Cape Columbine, St. Helens Bay
46	834		" " Great Karroo
47	835		" " Cape Agulhes, George
48	836		" " Great Karroo, George
49	837		" " Port Elizabeth
50	838		" " Port Elizabeth, East London
51	839		" " Port Elizabeth, George
52	840		Blank
53	841		Wardroom Window
54	842		S.D.-Mont.-Wyo,-Neb.-Colo.-Black Hills, Badlands
55	843		Minn.-Wis.-Lake Superior-Upper Red, Lower Red
56	844		Minn.-Wis.-Mich.-Lake Superior, Duluth-pollution
57	845		Wis.-Mich.-Green Bay-Keweenaw Peninsula
58	846		Mich.-Wis.-Lake Michigan-Green Bay
59	847		" " " " " "
60	848		Lake Michigan, Chicago, Wis.-Ill.-Mich.-Ind.

SKYLAB 2
5/25/73 to 6/22/73
(145) (173)
(CONRAD, KERWIN, WIETZ)

MAGAZINE NO. CI-35 CAMERA Nikon LENS 55/300 mm FILM TYPE SO-168
DESCRIPTION High Speed Ektachrome WIDTH 35 mm

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
1	SL2-105-1079		Utah, Idaho, Wyo., Great Salt Lake
2	1080		" " Montana
3	1081		Wyoming, Montana, Idaho, Yellowstone Nat. Park
4	1082		" " " " " "
5	1083		" Idaho, Colorado, Utah, looking S.
6	1084		Yellowstone N.P. Teton, Absoroka, Wind River Ranges
7	1085		Utah, Wyo, Idaho, Unita, Wind River, Teton Ranges
8	1086		Colo, Wyo, Utah, Unita, Wasatch, San Juan Ranges
9	1087		Colorado Rockies, looking South
10	1088		" " " "
	1089		Blac
11	1089		Black Hills, Rapid City
12	1090		S. D., Missouri River, Lake F. Case, Oahe Res.
13	1091		" " " " " " Lewis-Clark Lake
14	1092		Colo-New Mex-Denver, Sangre de Cristo
15	1093		Mississippi-Missouri Rivers, Quincy, Ill, Mo. Iowa
16	1094		Omaha, Platte, Missouri and Elkhorn Rivers
17	1095		St. Louis, Mississippi, Missouri & Illinois Rivers
18	1096		Mississippi & Illinois Rivers, Quincy Rock Island
19	1097		St Louis, Mississippi, Missouri & Illinois Rivers
20	1098		Mississippi, Ohio, Tennessee, Cumberland Rivers
21	1099		Tennessee River, Tennessee
22	1100		Mississippi River, Miss., Ark., Tenn.
23	1101		Columbia-Venezuela, Peninsula de la Guajira
24	1102		Overexposed, clouds, Amapa Coast
25	1103		Mouth of Amazon, Canal do Norte
26	1104		Amazon River Mouth, Baía de Marajo, clouds
27	1105		Amazon River - 80% clouds
28	1106		Brazil, Araguaia and Toscantins Rivers
29	1107		Brazil, Maranhao State
30	1108		Brazil, Serra do Pinetente
31	1109		Brazil, Goias, Rio Toscantins
32	1110		Brazil, Goias, Rio Araguaia, Rio Toscantins
33	1111		Brazil, Coast at Caraveles, Bahia State
34	1112		Brazil, Coast at Vitoria, Espirito Santo
35	1113		Brazil, Coast at Campos

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
36	SL2-105-1114		Bolivia, Chile, Peru, Lago Titicaca
37		1115	" " " "
38		1116	" " " Andes Mountains
39		1117	" Lake Poopo, La Paz
40		1118	" Chile, Argentina, Salar Uyuni
41		1119	" " " " "
42		1120	" " Lago Poopo
43		1121	" " Argentina, Andes, Chaco Plain
44		1122	Argentina, Chaco Plain, Rio Bermejo
45		1123	" " " " "
46		1124	" Paraguay, Chaco Plain
47		1125	Argentina, Paraguay, Chaco Plain
48		1126	Gobi Desert, China, Mongolia, Altai Mts.
49		1127	" " " " "
50		1128	Korea N and S, Seoul
51		1129	" " " " " hazy
52		1130	New Zealand, North Island
53		1131	" " Christ Church, Wellington
54		1132	" " " " "
55		1133	" " " " "
56		1134	" " " " "
57		1135	South Africa, Southwest Africa, Orange River
58		1136	" " Orange River, Korama Sands
59		1137	" " " " NW of Kimberley
60		1138	" " Great Karroo
61		1139	" " Natal Coast, Lesotho
62		1140	" " Port Elizabeth
63		1141	" " Natal Coast

SECTION II

70mm Hasselblad Camera

(Earth-Looking)

SKYLAB 2

5/25/73 to 6/22/73
(145) (173)

(CONRAD, KERWIN, WIETZ)

MAGAZINE NO. CX-04 CAMERA Hasselblad LENS 80mm FILM TYPE S0356
DESCRIPTION Medium Speed Ektachrome WIDTH 70mm

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
1	SL2-4-241		Clouds over water
2	242		" " "
3	243		" " "
4	244		Approach to Skylab at long range
5	245		Skylab
6	246		"
7	247		"
8	248		"
9	249		"
10	250		"
11	251		"
12	252		"
13	253		"
14	254		"
15	255		"
16	256		"
17	257		"
18	258		"
19	259		"
20	260		"
21	261		"
22	262		"
23	263		"
24	264		"
25	265		"
26	266		"
27	267		"
28	268		"
29	269		"
30	270		"
31	271		"
32	272		"
33	273		"
34	274		"
35	275		"

<u>FRAME NO.</u>	<u>NASA NO.</u>	<u>DATE/TIME (GMT)</u>	<u>SUBJECT DESCRIPTION, LOCATION, ETC.</u>
36	276		Skylab
37	277		"
38	278		"
39	279		"
40	280		"
41	281		"
42	282		"
43	283		"
44	284		"
45	285		Clouds near Terminator
46	286		Skylab
47	287		"
48	288		"
49	289		"
50	290		"
51	291		USSR, China, Afganistan, Hindu Kush, Karakul Lake
52	292		" " " " " " "
53	293		USSR, Kirgizskaya, Issyk Kul Lake, Alma Ata
54	294		USSR, Kirgizskaya, Issyk Kul Lake, Kok Shol Tau Mts.
55	295		USSR, China, Ozero Olakul Lake
56	296		USSR, China, Kapchagayskoye Vodokhranishche
57	297		Clouds; Out of focus
58	298		Clouds near Terminator
59	299		Blank
60	300		Clouds over water
61	301		Utah, Nev, Ida, Great Salt Lake & Desert, Wasatch Mts.
62	302		Houston, JSC looking south to mouth of Rio Grande
63	303		La, Miss, Mississippi River Delta
64	304		" " " " " "
65	305		Ala, Ga, Birmingham, mostly clouds
66	306		Great Bahama Bank, Cuba, Old Bahama Chan, San Salvador
67	307		Clouds over water at Terminator
68	308		" " " " " "

SKYLAB 2

(CONRAD, KERWIN, WIETZ)

5/25/73 to 6/22/73
(145) (173)

MAGAZINE NO. CX-05

CAMERA Hasselblad

LENS 80 mm

FILM TYPE SO-356

DESCRIPTION Medium Speed Ektachrome WIDTH 70 mm

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
1	SL2-5-309		Calif., Mt. Shasta, Point Arena, ground fog
2	310		Canada, Ontario, Lake Nipigon
3	311		Garrison Res., Minot, N. D.
4	312		Oahe Res., S. D., Bismark, N. D.
5	313		Oahe Res., Bismark, Sioux Falls
6	314		N. D., S. D., Minn., Traverse Lake, Big Stone Lake
7	315		N. D., S. D., Minn., Minnesota River
8	316		Minnesota, Minneapolis-St. Paul & Wisconsin
9	317		" Mississippi River, Twin Cities
10	318		Minn., Wis., Iowa, Mississippi & Wisconsin Rivers
11	319		Wisconsin, Iowa, Wisconsin River, Madison
12	320		Wisconsin, Milwaukee, Madison, Lake Michigan
13	321		Ill., Wis., Indiana, Chicago, Milwaukee
14	322		Brazil, Para, Mouth of Amazon looking SW, clouds
15	323		" " " " " " " " " "
16	324		Brazil, Amazon Basin, clouds
17	325		" " " " " " " " " "
18	326		" " " " " " " " " "
19	327		" " " " " " " " " "
20	328		" " " " " " " " " "
21	329		" " " " " Rio Madeira
22	330		" " " " " " " Porto Velho
23	331		: Mato Grosso, Bolivia, Lake Titicaca
24	332		Bolivia, Paraguay, Chaco Plains
25	333		" " " " " Santa Cruz
26	334		Gulf of Calif., Mexico, Calif, Ariz., Sonora
27	335		Mexico, Gulf of Calif., Sonora, Baja Cal., Tiburon
28	336		" " " " " " " " " "
29	337		" " " " " " " " " "
30	338		Mexico, Gulf of Cal., Sonora, Baja Calif., Guaymas
31	339		" " " " " " " " Sinaloa
32	340		" " " " " " " " " "
33	341		" " " " " S. Tip of Baja Cal. La Paz
34	342		" " " " " " " " " "
35	343		USSR, Sakhalin Is., Siberia, Amur River

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
36	SL2-5-344		USSR, Sakhalin Is., Zalv Bay Ice flows
37	345		" " " " Siberia, Amur River ice flows
38	346		" " " " " " " "
39	347		Clouds over Water Sea of Okhotsh
40	348		" " " " " " Kuril Islands
41	349		Island of Hawaii
42	350		Japan, Ise Wan, Nagoya
43	351		Atolls, Kwajalein, Namie, Marshall Islands
44	352		Atolls, Tarawa, Maiana, Kuria, Gilbert Islands
45	353		Ireland, Kerry, Cork Counties
46	354		Iberia, Spain Portugal, looking South, La Coruna
47	355		France, Normandie, Channel Islands, English Channel
48	356		" Marseille, Rhone River, Gulf of Lion
49	357		Italy, Roma, Ancona
50	358		Italy, Napoli, Adriatic Sea, Tyrrhenian Sea
51	359		" " " " " "
52	360		" "Toe", Sicily (port) Gulf of Taranto
53	361		" Gulf of Taranto, Adriatic, "Heel"
54	362		Greece, Peloponnesus, Athens, Patras
55	363		Crete, South tip Peloponnesus
56	364		Crete
57	365		Canada, USA, Lake Ontario, Montreal, St. Lawrence
58	366		Portugal, Oporto
59	367		" Lisboa, Tejo River
60	368		" " " "
61	369		" Spain, Estramadura
62	370		Spain, Morocco, Strait of Gibraltar, Trafalgar
63	371		" Cadiz, Savilla, Sierra Morena
64	372		Zambia, Malawi, Tanzania, Lake Nyasa, clouds
65	373		Mozambique, cloudy, very hazy
66	374		Blank
67	375		Blank
68	376		Blank
69	377		Canada, Quebec, Ontario, James Bay
70	378		" " Val d' or
71	379		" Ontario, Quebec, Lake Nipissing
72	380		" Ottawa, Montreal, Ottawa River
73	381		New England, Maine, N.H., Mass., R. I., Boston
74	382		Washington, Columbia Basin, Snake River
75	383		NW USA, Idaho, Utah, Nev., Ore., looking SW
76	384		Minn., Wis., Lake Superior, Duluth
77	385		Minn., Wis., Mich., Lake Superior
78	386		Wis., Mich., Green Bay, Lake Michigan
79	387		Mich., Lake Huron, Lake Michigan
80	388		Mich., Lake Huron, Detroit
81	389		Mich., Ontario, Detroit, Windsor, Sarnia
82	390		Mich., Ohio, Ontario, Lake Erie, Detroit
83	391		N.Y. Ontario, Lake Ontario, Lake Erie, Buffalo
84	392		Del., Md., Va., D.C., N.J., Pa., Chesapeake Bay area
85	393		Md., D.C., Va., W.Va., Chesapeake Bay, Allegheny Mts.

<u>FRAME NO.</u>	<u>NASA NO.</u>	<u>DATE/TIME (GMT)</u>	<u>SUBJECT DESCRIPTION, LOCATION, ETC.</u>
86	SL2-5-394		Md., Va., N.C., Hampton Roads, Pamlico Sound
87	395		Del., Md., Va., N.J., Chesapeake Bay
88	396		Utah, Nev., Idaho, Ore., Great Salt Lake, Snake Riv.
89	397		La., New Orleans, Baton Rouge, Mississippi River
90	398		China, Mongolia, Gobi Desert, Buyrnuur, Holun Chih
91	399		USSR, Sakhalin, Zaliv, Aniya, ice packs
92	400		China, Dzungaria Desert, Pulun 'O Hai
93	401		Mongolia, China, Hara Usa Lake, Altai Mts.
94	402		Mongolia, China, Lake Hara Nuur, Altai Mts, Dzabhan
95	403		" Dzabhan River, Boon Tsagaan Lake
96	404		" Termin Lake, Hangayn Mts.
97	405		" China, Altai Mts., Gurban Bogdo
98	406		USSR, Siberia, Lake Baikal
99	407		USSR, Siberia, Lake Baikal
100	408		Mongolia, China, Gobi Desert, hazy
101	409		" " Hulun Chih, Buyr, Nuur Gobi Desert
102	410		USSR, China, Amur River, Blagoveshchenak
103	411		USSR, Ostrov, Sakhalin, Japan, Hokkaido Is.
104	412		Japan, Hokkaido Is., Sapporo
105	413		USSR, Kuril Islands, Iturup and Urup Islands
106	414		Canada, USA, Quebec, Maine, N. H., Vt., St Lawrence
107	415		Canada, Quebec, New Brunswick, St. Lawrence River
108	416		: Prince Edward I., New Brunswick, Nova Scotia
109	417		S.D., N.D., Montana, looking NW, clouds
110	418		" " Wyo., Montana, Black Hills, Badlands
111	419		Neb., Colo., Wyo., North & South Platte River
112	420		" " Junction of South & North Platte
113	421		Ark., Miss., Mississippi River
114	422		Tenn., Ark., Miss., Memphis, Mississippi River
115	423		Florida, Tampa Bay, Lake Okeechobee, clouds
116	424		" Gulf Stream (Bimini, Grand Bahama)
117	425		Tongue of the Ocean, Andros Is.
118	426		" " " " Great Exuma I.
119	427		Clouds, Amazon River near mouth
120	428		" " " junction with Rio Xingu
121	429		Junction of Amazon and Rio Negro, Manaus
122	430		" " " " Tapajos
123	431		" " Rio Tapajos, Amazon River
124	432		Kuril Islands, unique clouds, Iturup, Urup, Simushir
125	433		USSR, Kuril Is., unique clouds, Ketoy, Rosshua Matua
126	434		Clouds near Kuril Islands
127	435		Borneo, Malaysia, Indonesia, Kuching
128	436		Wales, Boly Head, Isle of Man, Belfast, No. Ireland
129	437		France, Normandie, English Channel, England
130	438		England, London, Dover, English Channel, France

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FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
131	SL2-5-439		France, Belgium, Germany, heavy air pollution
132	440		" Switzerland, Germany, heavy air pollution
133	441		" Germany, Switzerland, Italy, Alps, Blk Forest
134	442		Holland, Belgium, Germany, Rhein, (mouth to Darmstadt)
135	443		Germany, Switzerland, Alps, Zurich, Bodensee
136	444		Germany, Nurnberg, Kassel, heavy air pollution
137	445		Germany, Denmark, Holland, North Sea
138	446		" Switzerland, Italy, Austria, Alps
139	447		" Czechoslovakia, Prague, Leipzig air pollution
140	448		USSR, Crimea, Ukrainian SSR, Dnieper Riv, Kherson
141	449		" " " " " "
142	450		" " Sevastopol, Black Sea, Turkey
143	451		" " Ukrainian SSR, Azov Sea, Kerch,
144	452		Turkey, The Levant, Cyprus, Mediterranean Sea
145	453		Canada, Quebec, Lake Albanal, Pimpuacan Res.
146	454		Minn., Wis., Duluth, Lake Superior
147	455		Wis., Mich., clouds
148	456		Mich., Lake Michigan, Grand Traverse Bay
149	457		Michigan, clouds
150	458		Wash., Seattle, Mt. Rainier, Vancouver, Vancouver I.
151	459		Montana, Flat Head Lake, Glacier N. Park
152	460		Ky., Ill., Ind., clouds
153	461		Fla., Ga., autumn clouds & streets looking south
154	462		Clouds, Ala., Miss., La., Mobile Bay, Miss. Delta
155	463		Fla. East Coast, Bahama Islands looking south
156	464		Ore., Cascade Mts., Crater Lake, Eugene
157	465		Cal., Ore., Mt. Shasta, Klamath Lake, C. Mendocino
158	466		Cal., Nev., Pyramid Lake, Carson Sink
159	467		Cal., Nev., Lake Tahoe, San Francisco
160	468		Cal., Nev., Mono Lake, Sierra Nev., Yosemite N.P.
161	469		Cal., Nev., Death Valley, Mojave Desert
162	470		Utah, Ariz., Grand Canyon, Lake Powell

SKYLAB 2
 (CONRAD, KERWIN, WIETZ) 5/25/73 to 6/22/73
 (145) (173)

MAGAZINE NO. CX-06 CAMERA Hasselblad LENS 80 mm FILM TYPE SO-356
 DESCRIPTION Medium Speed Ektachrome WIDTH 70 mm

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
1	SL2-6-471		China, Mongolia, Tien Shan, Lop Nor, hazy
2	472		China, Mongolia, Altai Mts, hazy
3	473		" " Hangayn Nuruu Mts.
4	474		Mongolia, looking toward Ulan-Bator
5	475		Ore, Cal, coastal fog, Mt. Shasta, Crater Lake N.P.
6	476		" Coast, Crater Lake N.P., Eugene, Coos Bay
7	477		Mexico, Terminos Bay, Campeche, clouds
8	478		Utah, Nev, Great Salt Lake & Desert, Utah Lake
9	479		Colo, N.M., San Juan & Sawatch Mts, Grand Mesa
10	480		Colo, N.M., Sangre de Cristo, San Luis Valley
11	481		Texas, Dallas-Fort Worth & Waco
12	482		Blank
13	483		Guadalupe Island Mexico, heavy clouds
14	484		" " Vortex in Lea
15	485		Hurricane off west coast of Mexico
16	486		" " " " " "
17	487		" " " " " "
18	488		" " " " " "
19	489		" " " " " "
20	490		" " " " " "
21	491		" " " " " "
22	492		" " " " " "
23	493		" " " " " "
24	494		" " " " " "
25	495		" " " " " "
26	496		" " " " " "
27	497		" " " " " "
28	498		" " " " " "
29	499		Bostswana, Okavango Swamp, Kalahari Des.
30	500		South Africa, Johannesburg, Pretoria, Vaaldam
31	501		" " " Vaaldam
32	502		" " " Pretoria
33	503		" " Lesotho
34	504		" " Newcastle
35	505		" " "

<u>FRAME NO.</u>	<u>NASA NO.</u>	<u>DATE/TIME (GMT)</u>	<u>SUBJECT DESCRIPTION, LOCATION, ETC.</u>
36	SL2-6-506		Blank
37	507		Clouds over water
38	508		South Africa, Cape of Good Hope, Capetown, False Bay
39	509		" " " " " " " "
40	510		" " Port Elizabeth, Great Karroo
41	511		" " George, Great Karroo
42	512		Yellowstone N. P. Gran Teton, Bighorn Basin
43	513		Ill, Ind, Mich, Wis, Lake Michigan, Chicago
44	514		Mich, Saginaw Bay, Lake Michigan, Grand Rapids
45	515		Mich, Lake Huron, Ontario, Detroit
46	516		Mich, Ohio, Lake Huron, Lake Erie, Detroit
47	517		Ohio, Ontario, Lake Erie, Cleveland
48	518		Ohio, Lake Erie, Cleveland, Columbus, Akron
49	519		Ohio, Pa., N.Y., Ontario, Erie, Buffalo, Hamilton
50	520		Va., W. Va., Md., Pittsburgh, Allegheny Mts.
51	521		Va., W. Va., Ohio, Pa., Md. Pittsburgh, Allegheny Mts
52	522		Md., Va., D.C., De., Pa. N.J. Baltimore, Phila.
53	523		Pa. NY, NJ, Appalachian Mts, N.Y. City, Scranton
54	524		" D.C., Md., W.Va., N.J. Baltimore, Washington
55	525		Pa., N.J., N.Y., Conn, Long Is., New Haven, Albany
56	526		Colo, Wyo, Denver, Cheyenne, Colo, Front, Medicine Bow
57	527		Colo, Denver, Colo Front Range, South Park
58	528		Eastern Colorado, Arkansas River Pueblo
59	529		Colo, Denver, Colo. Front, Sawatch, Sangre de Cristo
60	530		Fla., Ala., Miss., Pensicola, clouds
61	531		Andes, Argentina, Bolivia, Torija
62	532		Argentina, Rio Tenco, Chaco Plain
63	533		" Andes, Salta, Salinas Grandes
64	534		" Chile, Andes, Salta, Tucuman
65	535		" Rio Tenco, Chaco Plain
66	536		Chile, Argentina, Andes, Pacific O, Gulf, San Matias
67	537		China, Hopeh Prov., Gulf of Po Hai
68	538		" Shantung Prov., Tsingdao
69	539		Japan, Kyushu Is., Kagoshima, Active volcano
70	540		China, Kangsu-Sinkiang Prov., Lop Nor Basin
71	541		" Tsinghai Prov., Hala Hu Lake, Tsaidam Basin
72	542		" " " " " " " " Nan Shan Mts.
73	543		" Hunan-Hupeh Prov, Changsha. Yangtze-Yuan Riv.
74	544		" Kwang Prov., Shantow
75	545		Australia, Queensland, Gulf of Carpentaria
76	546		" " Great Barrier Reef, Capricorn
77	547		" " Fraiser I., Capricorn Group
78	548		South Africa, Capetown, Cape of Good Hope
79	549		" " Port Elizabeth, Great Karroo
80	550		Minn., Wis., Lake Superior, Duluth
81	551		Wis. Green Bay, Lake Michigan, Lake Winnibago
82	552		Mich., Wis., Ontario, Sault Ste. Marie
83	553		" Ontario, Lake Huron, Detroit
84	554		N.Y., Conn., N.J., Pa., N.Y. City, Long Island
85	555		Bolivia, Argentina, Chile, Salar Uyuni, Andes

<u>FRAME NO.</u>	<u>NASA NO.</u>	<u>DATE/TIME (GMT)</u>	<u>SUBJECT DESCRIPTION, LOCATION, ETC.</u>
86	SL2-G-556		Bolivia, Argentina, Chile, Salar Uyuni, Andes
87	557		New Zealand, North Is., Wellington
88	558		" " " " South Is. back
89	559		Ohio, Ind, Mich, Ontario, Lake Erie, Detroit, clouds
90	560		" clouds, contrails (out of focus)
91	561		Del, Md, Va, Chesapeake Bay, heavy air pollution
92	562		Md, Va. Chesapeake Bay, Hampton Roads
93	563		N.C., S. C., Myrtle Beach
94	564		Va, Md, Del, N.C., Hampton Roads, Dismal Swamp
95	565		Carolina Capes
96	566		Clouds over Tiena del Fuego
97	567		Brazil, Rio de Janerio, Campos
98	568		" " " "
99	569		Ohio, Pa, N.Y., Ontario, Buffalo, Erie, valley fog
100	570		Pa, Md, Va, D.C., Allegheny Mts.
101	571		N.Y. N.J., Del., Md., Pa., Va., D.C., Philadelphia
102	572		" " " " " Conn, N.Y. City, Long Is.
103	573		Blank
104	574		Australia, Bowen, Edgecumbe Bay
105	575		New Zealand, South Is., Christ Church
106	576		" " " " North Is., Christ Church
107	577		Bolivia, Chile, Andes, Altiplano, Lake Poopo
108	578		" " Argentina, Altiplano, Chaco Plain
109	579		" " Altiplano, Andes, Lake Poopo
110	580		Chile, Argentina, Paraguay, Andes, Chaco Plain
111	581		Argentina, Chaco Plain
112	582		Argentina, Chaco Plain
113	583		Brazil, Rio Grande Do Sul, Porto Alegre

SKYLAB 2 5/25/73 to 6/22/73
 (145) (173)
 (CONRAD, KERWIN, WIETZ)

MAGAZINE NO. CX-23 CAMERA Hasselblad LENS 80 mm FILM TYPE SO-356
 DESCRIPTION Medium Speed Ektachrome WIDTH 70 mm

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
1	SL2-7-584		New Zealand, North Island, S.I. Ruopahu Volcano
2	585		" " " " " " " " " "
3	586		Clouds over water at terminator
4	587		Southwest Africa, Walvis Bay, Namib Desert
5	588		" " " " " " " " " "
6	589		Southwest Africa, South Africa, Orange River
7	590		S. Africa, St. Helens Bay, Cape of Good Hope-Capetwn
8	591		" " " " " " " " " "
9	592		" " " " " " " " " "
10	593		South Africa, Cape Agulhas
11	594		Clouds, haze, Amazon Basin, fog in river valleys
12	595		Clouds, haze, Amazon Basin, fog in river valleys
13	596		Clouds, haze, Chaco Plain
14	597		Bolivia, Chile, Titicaca and Poopo Lakes
15	598		Clouds, haze, Brazil Coast looking SSW
16	599		Skylab at undocking
17	600		" " " " " " " " " "
18	601		" " " " " " " " " "
19	602		" " " " " " " " " "
20	603		" " " " " " " " " "
21	604		Skylab flyaround, ATM
22	605		" " " " " " " " " "
23	606		" " " " " " " " " "
24	607		" " " " " " " " " "
25	608		" " " " " " " " " "
26	609		" " " " " " " " " "
27	610		" " " " " " " " " "
28	611		" " " " " " " " " "
29	612		" " " " " " " " " "
30	613		" " " " " " " " " "
31	614		" " " " " " " " " "
32	615		" " " " " " " " " "
33	616		" " " " " " " " " "
34	617		" " " " " " " " " "
35	618		" " " " " " " " " "

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
36	SL2-7-619		Skylab, ATM, Orange Parasol
37	620		" " " "
38	621		" " " "
39	622		" " " "
40	623		" " " "
41	624		" " " "
42	625		" " " " CSM shadow on ATM
43	626		" " " " " " " "
44	627		" " " " " " " "
45	628		" " " " " " " "
46	629		" " " " " " " "
47	630		" " " " Crossing Terminator
48	631		" " " " " "
49	632		" " " " " "
50	633		" " " " " "
51	634		" " " " " "
52	635		" " " " " "
53	636		" " " " " "
54	637		" " " " Clouds, Ocean
55	638		" " " " " "
56	639		" " " " " "
57	640		" " " " " "
58	641		Clouds, Coastline at dawn,
59	642		Skylab, clouds over ocean
60	643		" " " " " "
61	644		" " " " " "
62	645		" " " " " "
63	646		" " " " " "
64	647		" " " " " "
65	648		" " " " " "
66	649		" " " " " "
67	650		" " " " " "
68	651		" " " " " "
69	652		" " " " " "
70	653		" " " " " "
71	654		" " " " " "
72	655		" " " " " "
73	656		" " " " " "
74	657		Skylab, Ocean and clouds
75	658		" " " " " "
76	659		" " " " " "
77	660		" " " " " "
78	661		" " " " " "
79	662		" " " " " "
80	663		" " " " " "
81	664		" " " " " "
82	665		" " " " " "
83	666		" " " " " "
84	667		" " " " above horizon
85	668		" " " " " "

<u>FRAME NO.</u>	<u>NASA NO.</u>	<u>DATE/TIME (GMT)</u>	<u>SUBJECT DESCRIPTION, LOCATION, ETC.</u>
86	SL2-7-669		Skylab, Ocean and clouds above horizon
87	670		" " " " " "
88	671		" " " " " "
89	672		" " " " " "
90	673		" " " " " "
91	674		" " " " " "
92	675		" " " " " "
93	676		" " " " " "
94	677		" Shadow side, sky background
95	678		" " " " " "
96	679		" " " " " "
97	680		" " " " " "
98	681		" " " " " "
99	682		" Sky background, shadow side
100	683		" " " " " "
101	684		" " " " " "
102	685		" " " " " "
103	686		" " " " " "
104	687		" " " " " "
105	688		" " " " " "
106	689		" " " " " "
107	690		" " " " " "

SECTION III

70mm Multispectral Camera

(Station 4 Only)

SKYLAB 2

(CONRAD, KERWIN, WIETZ) 5/25/73 to 6/22/73
(145) (173)

MAGAZINE NO. 04 CAMERA EREP Station 4 LENS 6" FILM TYPE SO-356

DESCRIPTION Ektachrome Medium Speed WIDTH 70mm

NOTE: (30) MEANS 30 PERCENT CLOUD COVER

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
1	SL2-04-001		BEGIN EREP PASS #1, Black Rock Desert (90)
2	002		Black Rock Desert (90)
3	003		Desert Valley, Black Rock Desert (70)
4	004		Desert Valley, Humboldt River (70)
5	005		Humboldt River, Winnemucca (60)
6	006		Battle Mountain, Humboldt River (60)
7	007		Battle Mountain, Humboldt River (40)
8	008		Cortez Mountain, Eureka (20)
9	009		Eureka, Cortez Mountain, Diamond Mountain (15)
10	010		Ely, White Pine Range, Mt. Hamilton (10)
11	011		Ely, McGill, Egan Range
12	012		Ely, Schell Creek Range, Snake Range
13	013		Wheeler Peak, Snake Range, Whiteriver Valley
14	014		Wah Wah Mts., Escalante Desert
15	015		Milford, Beaver, Cedar Breaks, Utah
16	016		Bryce Canyon N.P., Cedar City
17	017		Lake Powell, Kaibab Plateau, Zion N.P.
18	018		Lake Powell, Kaibab Plateau, Grand Canyon
19	019		Lake Powell, Grand Canyon, Black Mesa
20	020		Navajo Mt., Black Mesa, Painted Desert (10)
21	021		Black Mesa, Canyon de Chelly (15)
22	022		Canyon de Chelly, Window Rock, Gallup (20)
23	023		Chuska Mts., Gallup, Zuni (30)
24	024		Zuni Mts., Chuska Mts.
25	025		New Mexico, lava flows, Madre Mt. (70)
26	026		Gallinas Mts. (80)
27	027		Rio Grande River (80)
28	028		Rio Grande River, Socorro (80)
29	029		Rio Grande River, Malpais lava flow, White Sands
30	030		White Sands, Malpais lava flow (50)
31	031		White Sands, Sacramento Mts. (50)
32	032		Sacramento Mts., Guadalupe Mts. (50)
33	033		Guadalupe Mts., El Capitan, Carlsbad Caverns (40)
34	034		Guadalupe Mts., Red Bluff Lake, Pecos River (40)
35	035		Red Bluff Lake, Pecos (50)

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
36	SL2-04-036		Pecos, Fort Stockton (60)
37	037		Santiago Mts., Sanderson (60)
38	038		Rio Grande, Pecos River (50)
39	039		Big Bend N.P., Serranias del Burro (25)
40	040		Rio Grande, Amistad Lake (15)
41	041		Amistad Lake, Del Rio, Serranias del Burro
42	042		Amistad Lake, Del Rio, Eagle Pass
43	043		Rio Grande, Eagle Pass
44	044		Rio Grande, Don Martin Lake, Sabinas
45	045		Laredo, Nuevo Laredo, Rio Grande
46	046		Laredo, Nuevo Laredo, Rio Grande
47	047		Laredo, Falcon Reservoir
48	048		Falcon and Azucar Reservoirs
49	049		Falcon Reservoir, McAllen, Reynosa
50	050		Reynosa, Harlingen, Brownsville (10)
51	051		Brownsville, Matamoros, Mouth of Rio Grande
52	052		Brownsville, Ship Canal, Matamoros, Mouth of Rio Grande
53	053		Mouth of Rio Grande, Laguna Madre, Gulf of Mexico
54	054		Laguna Madre, Gulf of Mexico, END EREP 1, PART 1
55	055		BEGIN EREP 1, PART 2, Pasto, Colombia, low sun (75)
56	056		Clouds, low sun (60)
57	057		" " " " " " "
58	058		Ecuador, Colombia, Rio Napo (60)
59	059		" " " " " " "
60	060		Clouds, low sun, impossible to see terrain
61	061		" " " " " " "
62	062		" " " " " " "
63	063		" " " " " " "
64	064		" " " " " " "
65	065		" " " " " " "
66	066		" " " " " " "
67	067		" " " " " " "
68	068		" " " " " " "
69	069		" " " " " " "
70	070		" " " " " " "
71	071		" " " " " " "
72	072		" " " " " " "
73	073		" " " " " " "
74	074		" " " " " " "
75	075		" " " " " " "
76	076		" " " " " " "
77	077		" " " " " " "
78	078		END EREP PASS 1 PART #2, Brazil, Rio Jurua
79	079		Blank
80	080		"
81	081		"
82	082		"
83	083		"
84	084		"
85	085		"

<u>FRAME NO.</u>	<u>NASA NO.</u>	<u>DATE/TIME (GMT)</u>	<u>SUBJECT DESCRIPTION, LOCATION, ETC.</u>
86	SL2-04-086		Blank
87	087		"
88	088		"
89	089		"
90	090		"
91	091		"
92	092		"
93	093		"
94	094		"
95	095		BEGIN EREP PASS 2, Clouds over Pacific Ocean (98)
96	096		Clouds over Pacific Ocean (98)
97	097		" " " " (98)
98	098		" " " " (97)
99	099		" " " " (95)
100	100		" " " " (90)
101	101		" " " " (95)
102	102		" " " " (95)
103	103		" " " " (90)
104	104		" " " " (80)
105	105		" " " " (70)
106	106		" " " " (60)
107	107		" " " " (60)
108	108		" " " " (80)
109	109		" " " " (80)
110	110		" " " " (60)
111	111		" " " " (40)
112	112		" " " " (20)
113	113		California, Point Arena (10)
114	114		Point Arena, Healdsburg
115	115		Point Arena, Santa Rosa (15)
116	116		San Pablo Bay, San Francisco, Vallejo, Richmond (25)
117	117		San Francisco, S.F. Bay, Oakland, Palo Alto (30)
118	118		San Francisco, San Jose, San Andres Fault (30)
119	119		Palo Alto, San Jose, Livermore, Santa Cruz, Aalinas(20)
120	120		Salinas, Monterey, Los Banos, San Luis Res. (10)
121	121		Salinas Riv., Pinnacles N.M., Fresno, San Andres Fault
122	122		Coast Range, Fresno, Diablo Range, Cal., Aqueduct
123	123		Tulane Lake Bed, San Andres Fault, Kettleman Hills
124	124		Bakersfield, Temblor Range, Isabella Res. (15)
125	125		Bakersfield, Tehachapi, Cal., Aqueduct (20)
126	126		Tehachapi Range, San Gabriel Mts. Antelope Valley (13)
127	127		Intersection of San Andres & Garlock Faults
128	128		Victorville, Edwards Dry Lake, Mojave River (55)
129	129		Palm Springs, Victorville, Mojave River (60)
130	130		Salton Sea, Coachella Valley, Palm Spgs, 29-Palms (30)

<u>FRAME NO.</u>	<u>NASA NO.</u>	<u>DATE/TIME (GMT)</u>	<u>SUBJECT DESCRIPTION, LOCATION, ETC.</u>
131	SL2-04-131		Salton Sea, Coachella Valley, Imperial Valley (15)
132	132		Salton Sea, Imperial Valley, Mexicali
133	133		Imperial Valley, Mexicali, All American Canal, Yuma
134	134		Imperial Valley, Colo. River, Yuma, Sonoran Desert
135	135		Mouth of Colorado, Yuma
136	136		Mouth of Colorado, Sea of Cortez, Great Sonoran Desert
137	137		Sea of Cortez, Cerro Pinacate Volcanics, Altar Desert
138	138		Bahia San Jorge, Sea of Cortez, Unique Sea State
139	139		Sea of Cortez, Rio Concepcion, Unique Sea State
140	140		" " " " " " " " "
141	141		Sea of Cortez, Punta Bola, Rio San Ignacio
142	142		Sea of Cortez, Rio San Ignacio
143	143		Hermasillo, Rio Sonora
144	144		Hermasillo, Rio Sonora, Guaymas
145	145		Guaymas, Rio Matopo
146	146		Valle de Guaymas, Alvaro Obregon Res.
147	147		Ciudad Obregon, Rio Yaque Sierra Madre Occidental
148	148		Ciudad Obregon, Irrigated fields, Mocuzari Res.
149	149		Navojoa, Miquel Hidalgo Res. Sierra Madre Occidental
150	150		Miquel Hidalgo Res. Rio Fuerta
151	151		Miquel Hidalgo Res., Rio Fuerta, Los Mochis
152	152		Sierra Madre Occidental, Culican
153	153		Rio Humaya, Sierra Madre Occidental (15)
154	154		Durango, Sierra Madre Occidental (20)
155	155		" " " " (15)
156	156		" " " " (15)
157	157		Rio Santiago, Sierra Madre Occidental (10)
158	158		" " " " "
159	159		Rio Cetengo, Sierra Madre Occidental
160	160		Rio Grande de Santiago, Tequila (10)
161	161		Guadalajara, Rio Verde Grande Canyon (20)
162	162		Guadalajara, Lake Chapala (40)
163	163		Guadalajara, Lake Chapala (50)
164	164		END EREP PASS 2, Lake Chapala, Lake Patzcuaro (60)
165	165		Blank
166	166		"
167	167		"
168	168		"
169	169		"
170	170		"
171	171		"
172	172		"
173	173		BEGIN EREP PASS #3, California-Oregon Coast (20)
174	174		Crescent City, Pacific Ocean
175	175		Crescent City, Eureka, Redwoods N.P., Mad River

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
176	SL2-04-176		Eureka, Mad Riv., Eel Riv., Clair Engle Res.
177	177		Redding, Lake Shasta, Trinity River
178	178		Redding, Red Bluff, Sacramento River
179	179		Sacramento Valley, Mt. Lassen N.P., Chico
180	180		Marysville, Feather River, Oroville Res. (15)
181	181		Sacramento Valley, Sierra Nevada, Yuba River (25)
182	182		Lake Tahoe, Reno, Donner Pass, Folsom Res. (50)
183	183		Lake Tahoe, Reno, Carson City (70)
184	184		Lake Tahoe, Mono & Walker Lakes, Yosemite N.P. (60)
185	185		Mono Lake, Walker Lake, Tioga Pass (30)
186	186		Mono Lake, Walker Lake, Bishop, Owen's River (20)
187	187		Owen's River, White Mts., Tonopoh, Goldfield (10)
188	188		Death Valley, Panamint Range, Amargosa Desert
189	189		Death Valley, Furnace Creek, Yucca Flat
190	190		Death Valley, Badwater, Jackass Flat, Parump Valley
191	191		Death Valley, Badwater, Spring Mts., Sheep Range
192	192		Las Vegas, Lake Mead, Spring Mts., Parump Valley
193	193		Las Vegas, Lake Mead, Hoover Dam, Lake Mojave
194	194		Lake Mead, Colo. River, Black Mts., Kingman
195	195		Colo. River, Kingman, Oatman Mining District
196	196		Colo. River, Havasu Lake, Hualpai Mts.
197	197		Havasu Lake, Prescott, Bill Williams Riv., Aquarius Mts
198	198		Gila River, Prescott, Verde River
199	199		Phoenix, Gila River, Prescott, Verde River
200	200		Phoenix, Roosevelt Res., Gila River, Globe
201	201		Phoenix, Globe, Superstition Mts., Gila River
202	202		Tucson, Roosevelt Res., San Carlos Res., Globe
203	203		Tucson, San Carlos Res., Gila River, San Pedro River
204	204		Tucson, Willcos Dry Lake, Safford, Galiuro Mts.
205	205		Douglas, Agua Prieta Willcox Dry Lake, Chiricahua Mt.
206	206		Douglas, Agua Prieta, Chiricahua Mt.
207	207		Chiricahua Mt., Animas Mts., Rio Casas Grandes
208	208		Nueva Casas Grandes, Rio Santa Maria
209	209		Nueva Casas Grandes, Rio Santa Maria
210	210		Sierra del Nido, Rio Santa Maria
211	211		" " " " " "
212	212		Laguna Busillos, Sierra del Nido
213	213		Chihuahua, Laguna Busillos, Laguna Cuerva
214	214		Chihuahua, Delicias, San Pedro Rio
215	215		Delicias, Lago Toronto, Rio Conchos
216	216		Delicias, Ciudad Carmago, Lago Toronto
217	217		Ciudad Carmago, Jimenez
218	218		Jimenez, Bolson de Mapimi
219	219		Jimenez
220	220		Zaragoza, Sierra del Tlahualido

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
221	SL2-04-221		Torreon, San Pedro
222	222		" " "
223	223		Torreon, San Pedro, Parras
224	224		Parras
225	225		Concepcion del Oro
226	226		Concepcion del Oro
227	227		Concepcion del Oro, El Cedrel
228	228		El Cedrel, Matakuala
229	229		Sierra Madre Oriental, Cerro Pena Nevada
230	230		Cerro Pena Nevada
231	231		Ciudad Mante, Sierra Madre Oriental
232	232		Ciudad Mante, Valles Rio Tamuin
233	233		Ciudad Mante, Valles, Sierra Madre Oriental (20)
234	234		Valles, Laguna Tamiahua, Rio Tempool (25)
235	235		Tuxpan, Gulf of Mexico (30)
236	236		Tuxpan, Poza Rica, Tulancingo (35)
237	237		Poza Rica, Tulancingo, Teziutlan (40)
238	238		Jalapa, Val. Cofrede Perote (50)
239	239		Orizaba, Orizaba Volcano, Jalapa (50)
240	240		Veracruz, Jalapa, Orizaba (50)
241	241		Veracruz, Cordoba, Gulf of Mexico (45)
242	242		Veracruz, Tierra Blanca (40)
243	243		Minatitlan, Jesus Carranza (40)
244	244		Isthmus of Tehuantepec, Rio Chiquito (50)
245	245		Gulfs of Mexico and Tehuantepec (60)
246	246		Gulf of Tehuantepec, Union Hidalgo (70)
247	247		Pacific Ocean, Mar Muerto (50)
248	248		Pacific Ocean, Tonala, Mar Muerto (60)
249	249		Pacific Ocean, Mar Muerto (70)
250	250		Pacific Ocean, Sierra Soconusco (80)
251	251		Pacific Ocean, clouds at Mex-Guatemala Border (90)
252	252		Pacific Ocean and Coast (95)
253	253		Total cloud cover (100) END OF EREP PASS #3
254	254		Blank
255	255		"
256	256		"
257	257		"
258	258		"
259	259		"
260	260		"
261	261		"
262	262		"
263	263		BEGIN EREP PASS #11, Central Nevada (60)
264	264		Central Nevada (80)
265	265		" " (90)

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
266	SL2-04-266		Central Nevada (80)
267	267		" " "
268	268		Southeast Nevada (80)
269	269		" " "
270	270		Southwest Utah (80)
271	271		" " "
272	272		" " "
273	273		Kaibab Plateau "
274	274		" " "
275	275		" " "
276	276		Kaibito Plateau, Marble Canyon (70)
277	277		Echo Cliffs, Kaibito Plateau (60)
278	278		Black Mesa, Cliffs (50)
279	279		" " Painted Desert (30)
280	280		" " Keams Canyon, Hopi Buttes (15)
281	281		Gallup, Painted Desert
282	282		Gallup, Window Rock, Black Creek
283	283		Gallup, Zunai Mts.
284	284		New Mexico Lava flows, Gallo Mts.
285	285		Rio Grande, Socorro
286	286		Truth or Consequences, Rio Grande, Elephant Butte Res.
287	287		White Sands, Las Cruces, Rio Grande, Caballo Res.
288	288		" " Anthony Mts., Sacramento Mts.
289	289		" " Sacramento Mts.
290	290		Guadalupe Mts., Salt Basin
291	291		" " El Capitan, Salt Basin
292	292		Red Bluff Lake, Pecos, Pecos River, Van Horn
293	293		Pecos River, Marfa (40)
294	294		Big Bend Country (80)
295	295		100% clouds (100)
296	296		Serranias del Burro (90)
297	297		Nueva Rosita (80)
298	298		Sabinas Hidalgo (80)
299	299		Laguna Madre, Mouth of Rio Grande (80)
300	300		Gulf of Mexico, Laguna Madre (80)
301	301		" " " (80)
302	302		" " " (60)
303	303		" " " (40)
304	304		" " " (25)
305	305		" " " "
306	306		" " " (10)
307	307		" " " Terminos Bay, Rio Candalaria
308	308		Campeche State, Mexico, El Peten, Guatemala (40)
309	309		El Peten, Guatemala, British Honduras (50)
310	310		Gulf of Honduras (90)

FRAME NO.	NACA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
311	SL2-04-311		Northern Honduras, NE Guatemala (90)
312	312		Central Honduras, NE Guatemala (90)
313	313		" " (90)
314	314		" " "
315	315		El Salvador-Honduras, Pacific Slope (80)
316	316		Gulf of Fonseca, Honduras, El Salvador (60)
317	317		Honduras, El Salvador, Nicaragua, Gulf of Fonseca
318	318		Honduras, Nicaragua, Gulf of Fonseca (50)
319	319		" " Lake Managua (50)
320	320		Nicaragua, Mobotombo Volcano, Managua (50)
321	321		Nicaragua, Lakes Managua & Nicaragua, Managua (80)
322	322		Nicaragua, Costa Rica, Lake Nicaragua, Guanacaste
323	323		Nicaragua, Costa Rica, Lake Nicaragua, Guanacaste
324	324		Costa Rica, Guanacaste Golfo de Nicoya (80)
325	325		" " Alajuela, Guanacaste (70)
326	326		Costa Rica, Meseta Central, San Jose (60)
327	327		Costa Rica, Meseta Central, San Jose (60)
328	328		Costa Rica, San Jose, Peninsula de Osa (60)
329	329		Costa Rica, Peninsula de Osa, Cordellera Talamanca
330	330		Costa Rica, Panama, David (50)
331	331		Costa Rica, Panama, David (50)
332	332		Panama, Pacific Ocean (40)
333	333		Pacific Ocean (30)
334	334		" " "
335	335		" " "
336	336		" " (60)
337	337		" " Columbia (80)
338	338		Columbia (80)
339	339		" " "
340	340		" (99)
341	341		" Ecuador (99)
342	342		" " (95)
343	343		Ecuador (100)
344	344		Peru, Ecuador (100)
345	345		Peru, Ecuador (100)
346	346		" (100)
347	347		" Brazil (100)
348	348		Brazil, Rio Puras (70)
349	349		" Rio Iaco, Rio Caeta, Rio Puras (15)
350	350		" Rio Arce, Rio Iacc
351	351		Rio Arce (30)
352	352		Rio Arce (50)
353	353		Clouds (90)
354	354		" " "
355	355		" " "

9

<u>FRAME NO.</u>	<u>NASA NO.</u>	<u>DATE/T.ME (GMT)</u>	<u>SUBJECT DESCRIPTION, LOCATION, ETC.</u>
356	SL2-04-356		Brazil--Bolivia, Rio Madre de Dios (90)
357	357		Rio Madre de Dios (90)
358	358		" " " " (80)
359	359		Rio Beni (80)
360	360		" " (60)
361	361		Lagunas Huatunas, Rio Beni (30)
362	362		Santa Ana de Yacuma, Lagunas Huatunas
363	363		" " " " " "
364	364		" " " " " "
365	365		Trinidad, Rio Memore
366	366		" " "
367	367		Rio Memore, Santa Lucia
368	368		Rio Grande, Rio Ichilo
369	369		" " " "
370	370		" " " "
371	371		Santa Cruz, Rio Grande, Rio Ichilo
372	372		" " " " " "
373	373		" " " " (40)
374	374		Bolivia, Chaco Plain (80)
375	375		Clouds, Bolivia, Paraguay (90)
376	376		Clouds over Paraguay (90)
377	377		" " " (95)
378	378		" " " "
379	379		" " " (98)
380	380		" " " (98)
381	381		" " " (99)
382	382		END EREP PASS #11 Paraguay, NE of Asuncion

SKYLAB 2

5/25/73 to 6/22/73
(145) (173)

(CONRAD, KERWIN, WIETZ)

MAGAZINE NO. 10 CAMERA EREK, STATION 4 LENS 6" FILM TYPE SO-356

DESCRIPTION Medium Speed Ektachrome WIDTH 70 mm

NOTE (30) MEANS 30% CLOUD COVER

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
1	SL2-10-001		BEGIN EREP PASS #5. Independence Mts., Owyhee
2	002		Elko, Humboldt River, Independence Mts., Jackpot
3	003		Wells Elka, Ruby Mts., Independence Mts.
4	004		Great Salt Desert, Wendover, Wells
5	005		" " " "
6	006		" " Lake, Great Salt Desert
7	007		Utah Lake, Great Salt Lake, Great Salt Desert
8	008		" " Wasatch Mts.
9	009		" " " "
10	010		San Rafael Swell, Price, Green Riv., Capital Reef
11	011		" " " Desolation Can., Canyonlands N.P.
12	012		Moab, Canyonlands National Park, Colorado River
13	013		" , La Sal Mts, Abajo Mts, Paradox Valley
14	014		La Sal Mts., Uncompahgre Plateau, Cortez
15	015		Mesa Verde National Park, Durango, San Juan Mts.
16	016		Durango, Silverton, Telluride, Rio Grande Res.
17	017		Navajo Lake, Pagosa Springs, San Juan Mts.
18	018		Pagosa Springs, Navajo Lake, Wolf Creek Pass
19	019		Los Alamos, Jemez Mts., Conejos River, Rio Grande
20	020		Sangree de Cristo Mts., Santa Fe, Jemez Mts.
21	021		" " " " Jemez Mts., Santa Fe
22	022		" " " " Santa Fe, Wagon Mound
23	023		Conchos Res., Alamogordo Res., Santa Rosa
24	024		Alamogordo Res., Ute Res., Ft. Sumner
25	025		Ute Res., Ft. Sumner, Clovis
26	026		Clovis, Muleshoe, Llano Estacado
27	027		Clovis, Levelland, Littlefield
28	028		Lubbock, Levelland, Brownfield, Llano Estacado
29	029		Lubbock, Brownfield, La Mesa
30	030		Lubbock, La Mesa, Big Springs, Snyder
31	031		Big Springs, Sweetwater, Snyder (15)
32	032		Big Springs, Sweetwater (40)
33	033		Sweetwater, San Angelo (50)
34	034		San Angelo (90)
35	035		Texas Hill Country (90)

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
36	SL2-10-036		Texas Hill Country (80)
37	037		Texas Hill Country, Austin (75)
38	038		" " " " Guadalupe Rio (70)
39	039		Austin, Gonzales, San Marcos (60)
40	040		" " " " " "
41	041		Cuero, Luling, Victoria (60)
42	042		Victoria, Matagorda Bay, San Antonio Bay (60)
43	043		Matagorda Bay, Port Lavaca, Matagorda Island (40)
44	044		" " Island, Matagorda Bay, Pass Cavallo (40)
45	045		Gulf of Mexico, Sea State
46	046		" " " " " "
47	047		" " " " " "
48	048		" " " " " "
49	049		" " " " " "
50	050		" " " " " "
51	051		" " " " " "
52	052		" " " " " "
53	053		" " " " " "
54	054		" " " " " "
55	055		" " " " " "
56	056		" " " " " "
57	057		" " " " " "
58	058		" " " " " "
59	059		" " " " Arrecife Alacran
60	060		" " " " " "
61	061		" " " " " " Yucatan
62	062		" " " " Yucatan, Merida (20)
63	063		" " " " " " (30)
64	064		" " " " Valladolid (40)
65	065		Yucatan (50)
66	066		" " Caribbean Sea, Cozumel Island (40)
67	067		Caribbean Sea, Bania de la Ascension (20)
68	068		" " " " " " " "
69	069		" " " " Chinchorro Bank (20)
70	070		" " " " " "
71	071		" " " (20)
72	072		" " " (30)
73	073		" " " "
74	074		" " " "
75	075		" " Honduras (40)
76	076		" " Cabo Camaron, Honduras (50)
77	077		" " Punta Paduca, Honduras (50)
78	078		" " " " " (60)
79	079		" " Cape Gracias a Dios (50)
80	080		Honduras, Nicaragua, Cape Gracias a Dios (40)
81	081		Nicaragua, Cayos Moskitos, Puerto Cabezas (30)
82	082		" " " " " "
83	083		Caribbean Sea, Isla de Providencia (30)
84	084		" " " " " "
85	085		" " (30)

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
86	SL2-10-086		ibbean Sea (90)
87	087		" (90)
88	088		" (100)
89	089		" (100) END EREP PASS #5
90	090		Blank
91	091		"
92	092		"
93	093		"
94	094		"
95	095		"
96	096		"
97	097		"
98	098		BEGIN EREP PASS #6 Grand Coulee & Chief Joseph Dams
99	099		Grand Coulee Dam, Columbia Riv. Lake F.D. Roosevelt
100	100		Lake F. D. Roosevelt, Priest Lake, Colville (30)
101	101		Priest Lake, Newport, Pend Oreille River (75)
102	102		Idaho, Montana under clouds (90)
103	103		" " " " (95)
104	104		" " " " (95)
105	105		Montana under clouds (95)
106	106		" " " "
107	107		" " " (90)
108	108		" " " (90)
109	109		" at Helena 90% clouds (90)
110	110		Big Snowy Mts, Crazy Mts., White Sulphur Spgs (60)
111	111		Lewiston, Big Snowy Mts, Big Timber (30)
112	112		Billings, Big Snowy Mts, Musselshell River
113	113		" Yellowstone River
114	114		" " " Big Horn River
115	115		Big Horn River, Little Big Horn Riv, Custer Battlefield
116	116		Little Big Horn River, Tongue River
117	117		Powder River, Hanging Woman Creek
118	118		" " Little Powder River, Little Missouri
119	119		Bear Lodge Mts, Belle Fourche River, Devils Tower
120	120		Black Hills, Belle Fourche, Lead, Deadwood
121	121		Black Hills, Mt. Rushmore, Lead, Rapid City
122	122		Black Hills, Mt. Rushmore, Rapid City, Badlands
123	123		Badlands, Cheyenne River, White River
124	124		Badlands, White River, Niobrara Riv., Sand Hills
125	125		" " " " " "
126	126		Sand Hills, White Riv., Niobrara Riv. Ft Randall Res
127	127		" " " " " " " "
128	128		" " Niobrara River, Ft. Randall
129	129		" " " " " "
130	130		" " " " " "

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
131	SL2-10-131		Lewis & Clark Res., Platte Riv., Long Riv. Norfolk
132	132		Missouri River, Platte River, Fremont
133	133		Omaha, Missouri Riv., Platte Riv. Council Bluffs
134	134		" Lincoln, Missouri River, Platte River
135	135		" Platte River, Missouri Riv., Nebraska City
136	136		Missouri River, Red Oak, Creston
137	137		Missouri River, Creston, Maryville
138	138		Missouri River, Chillicothe, Trenton
139	139		Missouri River, Grand River, Chillicothe
140	140		Missour River, Columbia, Moberly
141	141		Missouri River, Jefferson City, Columbia
142	142		Missouri River, Mississippi River, Jefferson City
143	143		Missouri River, Mississippi Riv. Ill. Riv. St. Louis
144	144		St. Louis, Portage des Sioux, Mississippi River
145	145		St. Louis, Mississippi River, Kaskaskia River
146	146		Mississippi River, Cape Girardeau, Carbondale
147	147		" " Ohio River, Cairo
148	148		" " " " Paducah
149	149		Rivers Mississippi, Ohio, Tennessee, Cumberland
150	150		Cumberland & Tennessee Riv. Land between the Lakes
151	151		Nashville, Cumberland & Tennessee Rivers
152	152		" " " " "
153	153		Nashville, Sewanee, Tullahoma
154	154		Tullahoma, Centerhill Res., Tennessee River (30)
155	155		Tennessee River, Chattanooga (50)
156	156"		" " " " (70)
157	157		Chattanooga (90)
158	158		100% clouds over Georgia
159	159		" " " "
160	160		" " " "
161	161		" " " "
162	162		" " " "
163	163		Georgia (90)
164	164		Brunswick, Sea Isle Coast of Georgia (80)
165	165		" " " " " " (70)
166	166		" " " " " " (80)
167	167		Clouds over water
168	168		" " "
169	169		" " "
170	170		" " "
171	171		" " "
172	172		" " "
173	173		" " "
174	174		" " "
175	175		" " "

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
176	SL2-10-176		Grand Turk Island
177	177		Silver Bank
178	178		Nevada Bank, Silver Bank
179	179		" " Dominican Republic, Cabo Engano
180	180		Puerto Rico, Aguadilla Isle Mona, Cabo Engano
181	181		" " Ponce, Mayaguez (20)
182	182		Clouds over Caribbean (20)
183	183		" " " "
184	184		" " " (30)
185	185		" " " (20)
186	186		" " " (30)
187	187		" " " "
188	188		" " " (50)
189	189		Trinidad, Port of Spain, Venezuela, Punta Mejibnes
190	190		" Venezuela, Mouth of Orinoco (60)
191	191		Venezuela, Mouth of Orinoco, Guyana (20)
192	192		Guyana, Coast (60)
193	193		Guyana, Coastal area, Georgetown (70)
194	194		Brazil, Rio, Sao Francisco, Bahia State (90)
195	195		" " " " " " "
196	196		" " " " " " "
197	197		" " Pardo River " " "
198	198		" " " " " " "
199	199		" " "END EREP PASS 6 " " "
200	200		Blank
201	201		"
202	202		"
203	203		"
204	204		"
205	205		"
206	206		"
207	207		"
208	208		BEGIN EREP PASS #7 Okanagan Lake, B. C. (60)
209	209		Okanagan Lake, Kelowna, Penticton (60)
210	210		" " " Lower Columbia Lake (50)
211	211		Lower Columbia Lake, Trail, Nelson (50)
212	212		" " " Columbia River, Trail (50)
213	213		Priest Lake, Trail, Bonners Ferry, Selkirk Range (50)
214	214		Selkirk Range, Bonners Ferry, Kootaney Lake (50)
215	215		Libby, Flathead Mts, Lake Pend Orille, Sandpoint (50)
216	216		Kalispell, Flathead Lake, Whitefish Range (50)
217	217		" " " Hungry Horse Lake (50)
218	218		Glacier National Park, Flathead Range, Cut Bank (30)
219	219		Cut Bank, Marias River, Conrad (20)
220	220		Great Falls, Missouri River, Teton River

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
221	SL2-10-221		Great Falls, Missouri River, Highwood Mts.
222	222		" " " " Marias Riv, Judith Basin
223	223		Missour River, Lewiston (30)
224	224		" " " " (50)
225	225		Musselshell River (75)
226	226		Montana (95)
227	227		Powder River (70)
228	228		" " (60)
229	229		Little Missouri River (50)
230	230		" " " Bowman (40)
231	231		Bowman (40)
232	232		Lemmon (60)
233	233		Osage Res. (80)
234	234		" " Pierre (80)
235	235		" Dam " (80)
236	236		" " " "
237	237		Francis Case Res. (70)
238	238		Mitchell (70)
239	239		Sioux Falls (50)
240	240		" " (20)
241	241		" " Worthington, Sioux Center
242	242		" Center, Sioux Rapids, Storm Lake
243	243		Storm Lake, Little Sioux River
244	244		Fort Dodge, Des Moines River
245	245		Des Moines, Fort Dodge, Ames
246	246		Des Moines, Ames, Marshalltown
247	247		" " " Iowa River
248	248		Waterloo, Newton, Okaloosa
249	249		Cedar Rapids, Iowa City, Ottumwa
250	250		Mississippi River, Iowa River, Muscatine
251	251		Mississippi River, Davenport, Rock Island, Moline
252	252		Peoria, Galesburg, Illinois River
253	253		Peoria, Bloomington, Springfield
254	254		Bloomington, Springfield, Champaign--Urbana
255	255		Champaign--Urbana, Danville, Decatur
256	256		Danville, Terre Haute, Vincennes, Wabash River
257	257		Terre Haute, Vincennes, Bloomington
258	258		Bloomington, Vincennes, Wabash River
259	259		Ohio River, Louisville, Fort Knox
260	260		Louisville, Ohio River, Fort Knox
261	261		" Lexington, Ohio River
262	262		Lexington, Cumberland River, Cumberland Lake
263	263		" " " " " (15)
264	264		London, Hazard, Middlesboro (25)
265	265		Kingsport, Cumberland Gap, Hazard (30)

SKYLAB 2

5/25/73 to 6/22/73
(145) (173)

(CONRAD, KERWIN, WIETZ)

MAGAZINE NO. 16 CAMERA EREP STATION 4 LENS 6" FILM TYPE SO-356DESCRIPTION Medium Speed Ektachrome WIDTH 70 mm

NOTE: (30) MEANS 30% CLOUD COVER

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
1	SL2-16-001		BEGIN EREP PASS #8 Cowlitz Riv., Davisson Lake (60)
2	002		Portland, Mts. Hood, Adams & Helens, Columbia R. (20)
3	003		Washington, Oregon, Columbia (90)
4	004		John Day River (85)
5	005		Rock Butte, Baker (80)
6	006		Boise, Snake River, Payette River (50)
7	007		Mountain Home, Snake River, Solomon River Mts. (50)
8	008		Idaho, clouds (90)
9	009		" " (100)
10	010		Green River, Uinta Mts. Kings Peak (70)
11	011		Flaming Gorge, Green River, Uinta Mts, Vernal (60)
12	012		Vernal, Green Riv., Ladore Can., Dinosaur, NM (50)
13	013		Green, Yampa, White, & Colorado Rivers (40)
14	014		Glenwood & Steamboat Springs, White Riv. Mts. (60)
15	015		Aspen, Crested Butte, Sawatch Range, Dillon, Vail
16	016		Leadville, Aspen, South Park, Arkansas Riv. (30)
17	017		Sawatch Range, Aspen, Leadville, Dillon, S. Park (20)
18	018		S. Park, Colo. Front & Sangre de Cristo Ranges (30)
19	019		USAF Academy, Sangre de Cristo Range, Pikes Peak (30)
20	020		Arkansas River, Pueblo, Wet Mts. (20)
21	021		" " LaJunta, Rocky Ford
22	022		" " " Purgatorie River
23	023		Cimmaron River, Canadian River, Springfield
24	024		" " " " KS-CO-TX-NM-OK)
25	025		" " " " Dalhart(TX-OK Panhandl
26	026		Canadian River, Borger, Sanford Res.
27	027		" " " " "
28	028		" " Pampa, Shamrock
29	029		Pampa, Canadian River, Red River (20)
30	030		Red River, Altus, Elk City (20)
31	031		" " Vernon, Wichita Mts. (30)
32	032		" " " " Lawton (35)
33	033		Lawton, Wichita Falls, Wichita Mts. Red Riv. (30)
34	034		Wichita Falls (25)
35	035		Decatur, Bowie (75)

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
36	SL2-16-036		Dallas-Fort Worth (75)
37	037		" " " "
38	038		Cedar Creek Res. (80)
39	039		" " " (90)
40	040		Texas (95)
41	041		East Texas (100)
42	042		East Texas (100) BREAK IN EREF PASS #8
43	043		Caribbean Sea
44	044		" " Grand Cayman Island
45	045		" " Boat wakes
46	046		" " Rosalind Bank
47	047		" " Serranilla Bank
48	048		" " " Roja Nueva Bank
49	049		" " (30)
50	050		" " "
51	051		" " (40)
52	052		" " "
53	053		" " (50)
54	054		" " "
55	055		" " (60)
56	056		Coast of Colombia under clouds (80)
57	057		" " " " " (95)
58	058		Colombia, 100% clouds
59	059		" " "
60	060		" " "
61	061		" " "
62	062		" " "
63	063		" Cucuta (90)
64	064		" " (85)
65	065		" " "
66	066		" Venezuela (90)
67	067		" " Rio Aranuca (90)
68	068		" " " " (90)
69	069		" " " "
70	070		Colombia, Rio Meta (90)
71	071		" " " "
72	072		" " " "
73	073		" (90)
74	074		" Rio Vichada (90)
75	075		" " " "
76	076		" (95)
77	077		" "
78	078		" "
79	079		" Brazil (95)
80	080		" " "
81	081		" " "
82	082		Brazil, Junction of Rio Negro with Rio Uaupe (90)
83	083		" " " " " " " "
84	084		" " " " " " " "
85	085		" Rio Negro (90)

<u>FRAME NO.</u>	<u>NASA NO.</u>	<u>DATE/TIME (GMT)</u>	<u>SUBJECT DESCRIPTION, LOCATION, ETC.</u>
86	SL2-16-086		Brazil, Rio Negro, Rio Japura (90)
87	087		" " " " "
88	088		" Rio Japura, Amazon (90)
89	089		" " " " "
90	090		" " " " "
91	091		" Amazon at Tefe (90)
92	092		" " (90)
93	093		" " "
94	094		" " "
95	095		" " "
96	096		" Rio Puras (90)
97	097		" " " "
98	098		" " " "
99	099		" Rio Madiera, Lobrea-Humita Road (90)
100	100		" " " (90)
101	101		" " " "
102	102		" Rio Aripana, Rio Theo. Roosevelt (80)
103	103		" " " " "
104	104		" " " (75)
105	105		" Serra do Norte (40)
106	106		" " " " (20)
107	107		" " " " "
108	108		" " " " "
109	109		" " " " "
110	110		" Rio Juruena (20)
111	111		" " " "
112	112		" " " "
113	113		" Rio Arinos, Gelba Arinos
114	114		" " " " (25)
115	115		" " " (25)
116	116		" " " (30)
117	117		" " " (35)
118	118		" Diamantino (35)
119	119		" " "
120	120		" Planalto do Mato Grosso (30)
121	121		" " " " "
122	122		" " " " "
123	123		" " " " "FLIGHT LINE BREAK
124	124		" Rio Tiete, Bauru (80)
125	125		" Jurumirim Res., Rio Tiete (80)
126	126		" " " " (75)
127	127		" " " (75)
128	128		" Sao Paulo, Sorocaba (80)
129	129		" Atlantic Coast at Peruibe, Sao Paulo (80)
130	130		Blank

4

FRAME NO.	NASA NO.	DATE/TIME (G/T)	SUBJECT DESCRIPTION, LOCATION, ETC.
131	SL2-16-131		Blank
132	132		"
133	133		"
134	134		"
135	135		"
136	136		"
137	137		"
138	138		BEGIN EREP PASS #9 Sheyenne Riv., Baldhill Res.
139	139		Fargo, Moorhead, Red River of the North
140	140		" " Fergus Falls, Park Rapids
141	141		Little Falls, Brainerd, Alexandria, Miss River
142	142		" " Mille Lacs Lake (20)
143	143		Mille Lacs, Lake Brainerd (40)
144	144		" " Sandstone (60)
145	145		Sandstone (80)
146	146		Minnesota, Wisconsin (90)
147	147		" " "
148	148		Wisconsin (100)
149	149		" "
150	150		" "
151	151		" under 100% clouds
152	152		" " " "
153	153		" " " "
154	154		Lake Michigan under 100% clouds
155	155		" " Mich., Muskegon, Grand Rapids (80)
156	156		Grand Rapids, Grand River (70)
157	157		" " Lansing (60)
158	158		Lansing, Jackson, Battle Creek (40)
159	159		Detroit, Ann Arbor, Lansing, Jackson (40)
160	160		" Windsor, Lake Erie (40)
161	161		" " Toledo, Lake Erie (40)
162	162		Windsor, Sandusky, Cleveland, Lake Erie (50)
163	163		Cleveland, Lake Erie (60)
164	164		" " " (75)
165	165		Ohio (80)
166	166		Ohio, Pennsylvania (90)
167	167		Pennsylvania, heavy air pollution (80)
168	168		" " " "
169	169		Johnstown, Cumberland, heavy air pollution (50)
170	170		Blue Ridge, Allegheny Mts., Cumberland (40)
171	171		Washington, Baltimore, Blue Ridge
172	172		Potomac Riv., Wash., Baltimore, heavy air pollution
173	173		Chesapeake Bay, Potomac River, Wash. DC (30)
174	174		" " Annapolis, Potomac River
175	175		" " Del-Mar-Va Peninsula, Cape Charles

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.	5
176	SL2-16-176		Cape Charles, Wallops Island, Atlantic Ocean	
177	177		Atlantic Ocean, many boats	
178	178		" " " "	
179	179		" "	
180	180		" "	
181	181		" "	
182	182		" "	
183	183		" "	
184	184		" "	
185	185		" " BREAK IN FLIGHT LINE	
186	186		" " clouds	
187	187		" " "	
188	188		" " "	
189	189		" " "	
190	190		" " "	
191	191		" " "	
192	192		" " "	
193	193		" " "	
194	194		" " "	
195	195		" " "	
196	196		" " " Equator east of Brazil	
197	197		" " "	
198	198		" " "	
199	199		" " "	
200	200		" " "	
201	201		" " off Brazil, clouds	
202	202		" " " " "	
203	203		" " " " "	
204	204		" " " " "	
205	205		" " " " "	
206	206		" " " " "	
207	207		" " " " "	
208	208		" " " " "	
209	209		" " " " "	
210	210		" " " " " END EREP PASS #9	
211	211		Blank	
212	212		"	
213	213		"	
214	214		"	
215	215		"	
216	216		"	
217	217		"	
218	218		"	
219	219		"	
220	220		BEGIN EREP PASS #10 Butte, Beaverhead River (50)	

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.	6
221	SL2-16-221		Butte, Ruby Range, Beaverhead River (30)	
222	222		Virginia City, Ruby & Tobacco Root Ranges, Madison P.	
223	223		Yellowstone N.P., Absaroka Range, Yellowstone R. (30)	
224	224		" " " " " " "	
225	225		Absaroka Range, Big Horn Basin, Big Horn River	
226	226		Big Horn Basin, River, & Mts., Cody	
227	227		" " " " " " "	
228	228		" " " " " " "	
229	229		Big Horn Mts., Buffalo, Sheridan	
230	230		" " " " Powder River	
231	231		Powder River Basin, Teapot Dome, N. Platte River	
232	232		North Platte River, Oregon Trail	
233	233		" " " Fort Laramie, Angostura Res.	
234	234		" " " " " Chadron (20)	
235	235		" " " Chadron (50)	
236	236		" " " " (80)	
237	237		Nebraska under clouds (100)	
238	238		" " " " "	
239	239		" " " " "	
240	240		" " " " "	
241	241		" " " (90)	
242	242		Platte River, Kearney (70)	
243	243		" " " (60)	
244	244		" " Harlan County Res. (60)	
245	245		Kansas under clouds (80)	
246	246		" " " "	
247	247		" " " (90)	
248	248		" " " "	
249	249		Emporia, Ottawa (75)	
250	250		Burlington, Ottawa (70)	
251	251		Pittsburg, Chanute, Ottawa (40)	
252	252		" Joplin (40)	
253	253		" " (50)	
254	254		Joplin, Boston Mts. (50)	
255	255		Boston Mts. (70)	
256	256		" " (80)	
257	257		" " "	
258	258		Arkansas under clouds (90)	
259	259		" " " "	
260	260		Memphis, Mississippi River (90)	
261	261		" " " (80)	
262	262		" " " "	
263	263		Oxford, Tupelo (90)	
264	264		Tupelo, Columbia (90)	
265	265		Mississippi, Alabama under clouds (55)	

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
266	SL2-16-266		Mississippi, Alabama under clouds (95)
267	267		" " " " " "
268	268		Alabama under clouds (95)
269	269		" " " (90)
270	270		" " " "
271	271		" " " "
272	272		" " " "
273	273		Alabama, Florida under clouds (80)
274	274		Tallahassee, Appalachee Bay (80)
275	275		" Perry, Appalachee Bay (75)
276	276		Live Oak, Perry, Lake City (70)
277	277		Gainesville (60)
278	278		" Cedar Key (60)
279	279		" Ocala, Tarpon Springs (60)
280	280		Orlando, Disneyworld, Lakeland (40)
281	281		" Lakeland, Lake Wales (40)
282	282		" Melbourne (60)
283	283		Melbourne, Lake Okeechobee (60)
284	284		West Palm Beach, Lake Okeechobee (60)
285	285		Florida Gold Coast, Lake Okeechobee (60)
286	286		" " " Bimini, Freeport, Bahamas (50)
287	287		" " " " Great Bahama Bank (50)
288	288		Bimini, Great Bahama Bank (50)
289	289		Andros Is., Great Bahama Bank (40) BREAK IN FLIGHT
290	290		Clouds over Caribbean Sea (90)
291	291		" " " " "
292	292		" " " " (80)
293	293		" " " " "
294	294		Isles Los Roques, Caribbean Sea (70)
295	295		" " " Isle Orchila, Venezuela (70)
296	296		Venezuela, La Gran Sabana (80)
297	297		" " " " "
298	298		" " " " "
299	299		" " " " "
300	300		Venezuela, Guyana, Serra Pacaraima (80)
301	301		Brazil, Guyana, Rio Tacutu (80)
302	302		" " " " "
303	303		" " Kanuku Mts. (90)
304	304		" " " " "
305	305		" " " " "
306	306		" " " " "
307	307		" " Amuku Mts. (90)
308	308		" " " (95)
309	309		" " " " "
310	310		" Rio Trombetas (70)

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.	8
311	SL2-16-311		Brazil, Rio Trombetas (70)	
312	312		" " " (80)	
313	313		" " " "	
314	314		" " " (90)	
315	315		" Rio Amazon (95)	
316	316		" " " "	
317	317		" " " (90)	
318	318		" " " "	
319	319		" Rio Topajos (80)	
320	320		" " " "	
321	321		" " " "	
322	322		" " " (70)	
323	323		" Rio Iriri (50)	
324	324		" " " "	
325	325		" " " "	
326	326		" " " "	
327	327		" " " "	
328	328		" " " "	
329	329		" Rio Xingu	
330	330		" Serra dos Guardus, Rio Xingu	
331	331		" " " " " "	
332	332		" " " " Rio Fresco	
333	333		" Serra dos Mctao	
334	334		" " " "	
335	335		" " " "	
336	336		" Rio Araguara	
337	337		" " " Ilha do Bananal	
338	338		" " " " " "	
339	339		" " " " " "	
340	340		" " " " " "	
341	341		" Rio Tocantins, Ilha do Bananal	
342	342		" " " "	
343	343		" " " "	
344	344		" " " Rio Parana	
345	345		" " " " "	
346	346		" " " " "	
347	347		" " " " "	
348	348		" Espigao Mestre " "	
349	349		" " " (15)	
350	350		" " " "	
351	351		" " " (20)	
352	352		" " " "	
353	353		" Rio Sao Francisco, Sao Francisco (20)	
354	354		" " " " " "	
355	355		" " " " " " (30)	

<u>FRAME NO.</u>	<u>NASA NO.</u>	<u>DATE/TIME (GMT)</u>	<u>SUBJECT DESCRIPTION, LOCATION, ETC.</u>
356	SL2-16-356		Brazil, Rio Sao Francisco, Sao Francisco (40)
357	357		" " " " (60)
358	358		" Serra do Espinhaco (80)
359	359		" " " " "
360	360		" " " " "
361	361		" " " " (70)
362	362		" " " " "
363	363		" Serra do Caparao (60)
364	364		" " " " (50)
365	365		" " " " (40)
366	366		" Mouth of Paraiba do Sol River (30)
367	367		" " " " " " "
368	368		" " " " " " (20)
369	369		" " " " " " "
370	370		Atlantic Ocean clouds (20)
371	371		" " "
372	372		" " "
373	373		" " "
374	374		" " "
375	375		" " " END EREP PASS #10

SECTION IV

5-Inch Earth Terrain Camera

SKYLAB 2

(CONRAD, KERWIN, WIETZ) 5/25/73 to 6/22/73
(145) (173)

MAGAZINE NO. CT-07 CAMERA Earth Terrain LENS 18" FILM TYPE SO-242

DESCRIPTION Aerial Hi Alt. Ektachrome WIDTH 5"

(30) MEANS 30% CLOUD COVER

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
1	SL2-81-001		BEGIN EREP PASS #5 Idaho, Nevada line at Owyhee
2	002		Independence Mts., Copper Mt.
3	003		Wells, Humboldt River, Ruby Mts.
4	004		" Owyhee River, Ruby Mts.
5	005		Wendover Utah, Great Salt Desert
6	006		" Great Salt Desert
7	007		" " " "
8	008		Great Salt Desert, Deseret Peak, Tooele
9	009		" " " " " Utah Lake
10	010		Utah Lake, Spanish For, Nephi
11	011		" " Wasatch Mts., Spanish Fork
12	012		Wasatch Mts., Price, Huntington
13	013		San Rafael Swell, Ephraim, Price River
14	014		" " " Green River, Goblin Valley
15	015		Green River, Canyonlands National Park
16	016		Green River Junction with Colorado, Moab
17	017		Colorado River, Dead Horse Point, Moab, La Sal Mts.
18	018		La Sal Mts., Monticello, Dolores River, Colorado
19	019		Paradox Valley, Dolores River, San Miguel River
20	020		La Plata Mts., Telluride, Lizard Head
21	021		Mesa Verde N. P., Durango, Silverton, Cortez
22	022		Durango, Las Animas River, Vallecito Lake
23	023		" Navajo Lake, New Mexico, San Juan River
24	024		Pagosa Springs, Navajo Lake, Gobenador River
25	025		Chama, El Vado Lake, Dulce
26	026		Rio Grande River, Taos, Los Alamos
27	027		Los Alamos, Rio Grande River, Santa Fe
28	028		Santa Fe, Sangre de Cristo Mts., Mora
29	029		Sangre de Cristo Mts., Las Vegas, Pecos River
30	030		Las Vegas, Pecos Rfver, Conchas Res.
31	031		Conchas Res., Canadian River, Santa Rosa
32	032		Alamogordo Res., Pecos River
33	033		" " " " Tucumcar;
34	034		Clovis, Portales, Llano Estacado
35	035		" " Muleshoe

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
36	SL2-81-036		Llano Estacado, Muleshoe, Clovis, Littlefield
37	037		Littlefield, Levelland
38	038		Lubbock, Levelland, Littlefield
39	039		Lubbock, Post, Brownfield
40	040		Llano Estacado, Caprock Escarpment
41	041		Caprock Escarpment, Lake Thomas (20)
42	042		Sweetwater, Colorado City (30)
43	043		" " " (40)
44	044		" San Angelo (60)
45	045		San Angelo, Ballinger (70)
46	046		Ballinger, Colorado River (80)
47	047		Brady (90)
48	048		" Llano River (80)
49	049		Buchanan Lake, Lake LBJ, Llano (75)
50	050		" " " " Colorado River (70)
51	051		Austin, Colorado River, Lake LBJ (70)
52	052		" " " Lake Travis (70)
53	053		" " " Lockhart (70)
54	054		Cuero, Luling, Guadalupe River (70)
55	055		" Victoria, Guadalupe River (70)
56	056		Victoria, Matagorda Bay, Port Lavaca (60)
57	057		Matagorda Bay, San Antonio Bay, Matagorda Is. (40)
58	058		" Island, Gulf of Mexico (20)
59	059		Gulf of Mexico, Sea State
60	060		" " " " "
61	061		" " " " "
62	062		" " " " "
63	063		" " " " "
64	064		" " " " "
65	065		" " " " "
66	066		" " " " "
67	067		" " " overexposed
68	068		" " " " "
69	069		" " " " "
70	070		" " " " "
71	071		" " " " "
72	072		" " " " "
73	073		" " " " "
74	074		" " " " "
75	075		" " " " "
76	076		" " " " "
77	077		" " " " "
78	078		" " " " "
79	079		Arrecife, Alacran, overexposed
80	080		" " " " "
81	081		" " " " "
82	082		Yucatan, " " "
83	083		" Tizimin " "
84	084		" " " " "
85	085		" Chichen Itza, overexposed

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
86	SL2-81-086		Yucatan, Chichen Itza, overexposed
87	087		" " " "
88	088		Yucatan, Caribbean Sea, overexposed
89	089		" Bahia de la Ascension, overexposed
90	090		" " del Espirito Santo, overexposed
91	091		" Caribbean Sea, overexposed
92	092		Caribbean Sea, overexposed
93	093		" " "
94	094		" " "
95	095		" " "
96	096		" " "
97	097		" " "
98	098		" " "
99	099		" " "
100	100		" " "
101	101		" " Honduras, Mosquitia (40)
102	102		" " " " (60)
103	103		" " " " "
104	104		" " " " "
105	105		" " " Nicaragua (70)
106	106		" " " " (60)
107	107		" " " " "
108	108		" " Nicaragua, Mosquito Key (60)
109	109		" " " " (70)
110	110		" " (70)
111	111		" " "
112	112		" " "
113	113		" " (80)
114	114		" " (90)
115	115		" " (95)
116	116		" " (100)
117	117		" " "
118	118		" " "
119	119		" " "
120	120		" " "
121	121		" " "
122	122		" " "
123	123		" " " END EREP PASS #5
124	124		Blank
125	125		"
126	126		BEGIN EREP PASS #6 British Columbia, Wash.
127	127		Colville, FDR Lake, Columbia River
128	128		" " " " (30)
129	129		Lake FDR, Pend Oreille River (40)
130	130		Pend Oreille River (50)

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
131	SL2-81-131		Priest Lake, Idaho (75)
132	132		Idaho (90)
133	133		" "
134	134		Idaho-Montana (100)
135	135		Montana (100)
136	136		" (90)
137	137		" (85)
138	138		" (80)
139	139		" "
140	140		" "
141	141		" "
142	142		Musselshell River (70)
143	143		Big Snowy Mts., Musselshell River (40)
144	144		Judith Gap, Big Snowy Mts. (15)
145	145		Big Snowy Mts., Musselshell River
146	146		Billings, Yellowstone River
147	147		" " "
148	148		Yellowstone River, Big Horn River
149	149		" " " "
150	150		Big Horn River, Little Big Horn River
151	151		" " " " " " "
152	152		Little Big Horn River, Powder River
153	153		Powder River, Little Powder River
154	154		Little Powder River, Little Missouri River
155	155		Little Missouri River, Devils Tower
156	156		Black Hills, Keyhole Res.
157	157		" " Lead, Rapid City
158	158		" " Deadwood, Rapid City
159	159		Rapid City, Badlands
160	160		Badlands
161	161		" White River
162	162		" " "
163	163		" " "
164	164		White River, Sand Hills
165	165		Sand Hills, Niobrara River
166	166		" " " "
167	167		" " " "
168	168		" " " " Neill
169	169		" " " "
170	170		" " Elkhorn River, Norfolk
171	171		Norfolk, Elkhorn River, Madison
172	172		" " " Platte River
173	173		Elkhorn River, Platte River, Columbus
174	174		Omaha, Missouri River, Platte River
175	175		" " " " "

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
176	SL2-81-176		Omaha, Council Bluffs, Missouri River
177	177		Red Oak, Clarinda, Nishnobotna River
178	178		Clarinda, Villisca
179	179		Bedford, 102 River
180	180		Lamoni, Iowa; Bethany, Mo.
181	181		Trenton, Chillicothe, Grand River
182	182		Chillicothe, Brookfield
183	183		Brookfield, Moberly, Missouri River
184	184		Moberly, Columbia, Missouri River
185	185		Columbia, Fulton, Missouri River
186	186		Fulton, Mexico, Missouri
187	187		St. Charles Pacific, Missouri River
188	188		St. Louis, Mississippi River, Missouri River
189	189		St. Louis, Festus, Mississippi River
190	190		Mississippi River, Kaskaskia River
191	191		Cape Girardeau, Mississippi
192	192		" " Cairo, Mississippi & Ohio Rivers
193	193		Cairo, Paducah, Mississippi & Ohio Rivers
194	194		Ohio, Tennessee, Cumberland Rivers
195	195		" " " "
196	196		Land Between the Lakes
197	197		Tennessee & Cumberland Rivers, Clarksville
198	198		Nashville, Cumberland River
199	199		" " "
200	200		" " "
201	201		Tullahoma, Winchester (10)
202	202		Elk River Res., Tennessee River (30)
203	203		Tennessee River, Chattanooga (50)
204	204		Chattanooga (70)
205	205		Chickamauga (90)
206	206		Clouds over Georgia (100)
207	207		" " " "
208	208		" " " "
209	209		" " " "
210	210		" " " "
211	211		" " " "
212	212		" " " "
213	213		" " " "
214	214		" " " (90)
215	215		" " " (80)
216	216		Sea Isle Coast (80)
217	217		" " " "
218	218		Atlantic Ocean (80)
219	219		" " (70)
220	220		" " (60)

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.	6
221	SL2-81-221		Atlantic Ocean East of Bahamas	
222	222		" " " " "	
223	223		" " " " "	
224	224		" " " " "	
225	225		" " " " "	
226	226		" " " " "	
227	227		" " " " "	
228	228		" " " " "	
229	229		" " " " "	
230	230		" " " " "	
231	231		" " " " "	
232	232		" " " " "	
233	233		" " North of Hispaniola	
234	234		" " " " "	
235	235		" " " " "	
236	236		" " " " "	
237	237		" " " " "	
238	238		" " " " "	
239	239		Puerto Rico, Aguadilla	
240	240		" " Mayaguez, Ponce	
241	241		" " Castillo	
242	242		Caribbean Sea	
243	243		" "	
244	244		" "	
245	245		" "	
246	246		" "	
247	247		" "	
248	248		" "	
249	249		" "	
250	250		" " (60)	
251	251		Trinidad, Port of Spain	
252	252		" (60)	
253	253		Guyana Coast (80)	
254	254		" " "	
255	255		" " (50)	
256	256		Brazil, Bahia State (90)	
257	257		" " " (95)	
258	258		" " " "	
259	259		" " " "	
260	260		" " " "	
261	261		" " " "	
262	262		" " " "	
263	263		South Atlantic Ocean	
264	264		" " " "	
265	265		" " " " END EREP PASS #6	

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
266	SL2-81-266		Blank
267	267		"
268	268		"
269	269		BEGIN EREP PASS #7 British Columbia
270	270		Very dark, low sun angle, Columbia River (40)
271	271		" " " " " " " "
272	272		" " " " " " " "
273	273		" " " " " Trail (40)
274	274		" " " " " Pend Oreille River (40)
275	275		" " " " " " " (50)
276	276		" " Terrain, low sun, Kootenai River (40)
277	277		" " " " " Bonners Ferry (40)
278	278		" " " " " Kootenai River (40)
279	279		" " " " " " " (50)
280	280		Columbia Falls, West Glacier (60)
281	281		Glacier National Park (60)
282	282		Blackfeet Reservation, Two Medicine River (60)
283	283		Marias River, Lake Francis (50)
284	284		Conrad, Lake Francis, Marias River
285	285		" Marias River, Tiber Res.
286	286		Tiber Res., Marias River, Missouri River
287	287		Missouri River, Fort Benton, White Cliffs
288	288		" " Judith Landing
289	289		" " " "
290	290		" " Cow Island Landing (40)
291	291		Montana (80)
292	292		" (90)
293	293		" (95)
294	294		" (98)
295	295		" "
296	296		" (95)
297	297		" (90)
298	298		Powder River (70)
299	299		" " (60)
300	300		Little Missouri River (70)
301	301		Fort Dilts (40)
302	302		Bowman (20)
303	303		" (30)
304	304		Hettinger (40)
305	305		" (70)
306	306		South Dakota, Fort Cannonball River (80)
307	307		Fort Cannonball River (90)
308	308		Oahe Reservoir (80)
309	309		" " (90)
310	310		Gettysburg (90)

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
311	SL2-81-311		Gettysburg (90)
312	312		Huron (90)
313	313		Mitchell (90)
314	314		" (70)
315	315		Sioux Falls (40)
316	316		" "
317	317		" "
318	318		Luverne, Minn; Rock Rapids, Iowa
319	319		Rock Rapids, Sioux Center
320	320		Sheldon, Paulina
321	321		Fort Dodge, Humboldt
322	322		" " Des Moines River
323	323		Fort Dodge, Ames
324	324		Ames, Marshalltown
325	325		Marshalltown, Iowa River
326	326		Tama, Belle Plain
327	327		Belle Plain, Cedar Rapids, Iowa City
328	328		Iowa City, Muscatine, Mississippi River
329	329		Muscatine, Rock Island, Mississippi River
330	330		Burlington, Mississippi River, Galesville
331	331		Galesville, Illinois River
332	332		Peoria, Illinois River, Pkin
333	333		" Bloomington, Illinois River
334	334		Bloomington, Decatur
335	335		" Champaign, Urbana
336	336		Champaign, Urbana, Decatur
337	337		Mattoon, Terre Haute
338	338		Terre Haute, Wabash River, Vincennes
339	339		" " " " Bloomington
340	340		Bloomington, Bedford
341	341		" Paoli, Ohio River
342	342		Louisville, Ohio River
343	343		" " "
344	344		Ohio River, Frankfort
345	345		Lexington, Kentucky River
346	346		" " "
347	347		Kentucky River, London
348	348		Cumberland River, London
349	349		" " Middleboro
350	350		" Gap, Clinch River
351	351		Clinch River, Holston River
352	352		Kingsport, Johnson City, Greenville (15)
353	353		Great Smoky Mts. (30)
354	354		" " " (70)
355	355		North Carolina, Catawba River (80)

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
356	SL2-81-356		North Carolina, Catawba River (90)
357	357		100% clouds
358	358		" "
359	359		" "
360	360		" "
361	361		" "
362	362		" "
363	363		" "
364	364		" "
365	365		" "
366	366		" "
367	367		Atlantic Ocean (70)
368	368		" " (50)
369	369		" " (20)
370	370		" " (15)
371	371		" " (40)
372	372		" " "
373	373		" " (70) END EREP PASS #7
374	374		Blank
375	375		"
376	376		"
377	377		EREP PASS #11 Intermittent photos, Nevada (80)
378	378		Nevada (80)
379	379		" (98)
380	380		Utah (80)
381	381		Arizona (80)
382	382		Texas (80)
383	383		Mexico (85)
384	384		Mexico, Laguna Madre, Madre Island (50)
385	385		Moon
386	386		"
387	387		"
388	388		"
389	389		"
390	390		"
391	391		"
392	392		"
393	993		"
394	394		"
395	395		"
396	396		"
397	397		"
398	398		"
399	399		"
400	400		"

<u>FRAME NO.</u>	<u>NASA NO.</u>	<u>DATE/TIME (GMT)</u>	<u>SUBJECT DESCRIPTION, LOCATION, ETC.</u>	10
401	SL2-81-401		Moon	
402	402		"	
403	403		B'ank	

SKYLAB 2

(CONRAD, KERWIN, WIETZ) 5/25/73 to 6/22/73
(145) (173)

MAGAZINE NO. 82 (BW-01) CAMERA Earth Terrain LENS 18" FILM TYPE 3414

DESCRIPTION High Definition Aerial WIDTH 5"

NOTE: (30) MEANS 30% CLOUD COVER

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
1	SL2-82-001		Louisiana (95)
2	002		" SENSITOMETRIC WEDGE EREP PASS #8 (98)
3	003		" (99)
4	004		Gulf of Mexico (100)
5	005		" " " "
6	006		" " " "
7	007		" " " "
8	008		" " " "
9	009		" " " "
10	010		" " " "
11	011		" " " "
12	012		" " " "
13	013		" " " "
14	014		" " " "
15	015		" " " "
16	016		" " " "
17	017		" " " (75)
18	018		" " " (40)
19	019		" " " (20)
20	020		" " " "
21	021		" " " "
22	022		" " " "
23	023		Cuba, Cabo San Antonio, Yucatan Channel (15)
24	024		" " " " " (20)
25	025		Caribbean Sea, Yucatan Basin (20)
26	026		" " " " "
27	027		" " " overexposed (60)
28	028		" " " "
29	029		" " " "
30	030		" " " (65)
31	031		" " " (75)
32	032		" " " (90)
33	033		Colombia, clouds (100)
34	034		" " " "
35	035		" " " "

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
36	SL2-82-036		Columbia, clouds (100)
37	037		Colombia, clouds (100)
38	038		" " "
39	039		" " "
40	040		" " "
41	041		" " (95)
42	042		" " "
43	043		" " "
44	044		" " "
45	045		" " "
46	046		" " "
47	047		" " "
48	048		" Brazil, clouds (95)
49	049		Brazil, clouds (95)
50	050		" " "
51	051		" Amazon Basin, clouds (98)
52	052		" " " " "
53	053		" " " " (100)
54	054		" " " " "
55	055		" " " " "
56	056		" " " " "
57	057		" " " " "
58	058		" " " " "
59	059		" " " " "
60	060		" " " " "
61	061		" " " " "
62	062		" " " " "
63	063		" " " " "
64	064		" " " " "
65	065		" " " " "
66	066		" " " " "
67	067		" " " " (90)
68	068		" Junction of Rio Negro with Rio Uaupe (70)
69	069		" " " " " " " "
70	070		" " " " " " " "
71	071		" Rio Negro (75)
72	072		" " Rio Japura (80)
73	073		" " " " "
74	074		" Rio Japura (80)
75	075		" Rio Japura "
76	076		" Amazon at Tefe (70)
77	077		" " " " (80)
78	078		" " " " (90)
79	079		" " (90)
80	080		" " (95)
81	081		" " (90)
82	082		" " (75)
83	083		" " "
84	084		" " "
85	085		" " (70)

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
86	SL2-82-086		Brazil, Amazon (70)
87	087		" Rio Puras (70)
88	088		" " " (60)
89	089		" " " "
90	090		" Rio Madiera, Lobrea-Humita Road (60)
91	091		" " " " " " "
92	092		" " " " " " "
93	093		" " " " " " "
94	094		" " " " " " "
95	095		" Rio Aripuana, Rio Theo. Roosevelt (50)
96	096		" " " " " " (40)
97	097		" " " " " " (30)
98	098		" Serra do Norte (20)
99	099		" " " "
100	100		" " " "
101	101		" " " "
102	102		" " " "
103	103		" " " "
104	104		" " " "
105	105		" " " "
106	106		" " " "
107	107		" " " "
108	108		" Rio Juruena
109	109		" " "
110	110		" " "
111	111		" Gelba Arinos, Rio Arinos
112	112		" " " " (20)
113	113		" Rio Arinos (20)
114	114		" " " (15)
115	115		" Diamantino (15)
116	116		" " " "
117	117		" " (30)
118	118		" Planalto do Mato Grosso (30)
119	119		" " " " " "
120	120		" " " " " (40)
121	121		" " " " " "
122	122		" " " " " "
123	123		" " " " " " FLIGHT LINE BREAK
124	124		" Rio Tiete, Baum
125	125		" Jurmirim Res., Rio Tiete (60)
126	126		" " " " " (50)
127	127		" " " (50)
128	128		" Sorocaba (40)
129	129		" " "
130	130		" Coast at Peruibe (40)

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
131	SL2-82-131		Brazil, Coast at Peruibe (40)
132	132		" " " " END EREP PASS #8
133	133		Clouds over Atlantic (90)
134	134		" " " "
135	135		" " " "
136	136		BEGIN EREP PASS #10 Montana
137	137		Beaverhead River, Ruby Range
138	138		Tabacco Root Range, Madison River
139	139		Yellowstone N.P., Absoroka Range
140	140		" " " "
141	141		" " " "
142	142		Big Horn Basin, Big Horn River
143	143		" " " "
144	144		" " " "
145	145		" " " " Mts.
146	146		" " Mts., Buffalo
147	147		Powder River Basin
148	148		" " "
149	149		Antelope Creek
150	150		" "
151	151		Old Woman Creek
152	152		Niobrara River
153	153		" "
154	154		" " (40)
155	155		" " (80)
156	156		Nebraska (100)
157	157		" "
158	158		" "
159	159		" "
160	160		" "
161	161		" "
162	162		" (90)
163	163		" (80)
164	164		Platte River (60)
165	165		" " Harlan County Res. (50)
166	166		" " (50)
167	167		Kansas (70)
168	168		" (80)
169	169		" (90)
170	170		" "
171	171		" "
172	172		" "
173	173		" (80)
174	174		" (70)
175	175		" (50)

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
176	SL2-82-176		Kansas (50)
177	177		Kansas-Missouri (50)
178	178		Missouri, near Joplin (50)
179	179		" (50)
180	180		" (60)
181	181		" "
182	182		Arkansas (60)
183	183		" "
184	184		" (70)
185	185		" (80)
186	186		" (90)
187	187		" "
188	188		Memphis (80)
189	189		" (75)
190	190		" (70)
191	191		Mississippi (70)
192	192		" (75)
193	193		" (90)
194	194		Alabama (90)
195	195		" "
196	196		" (100)
197	197		" "
198	198		Florida (100)
199	199		" "
200	200		" "
201	201		" (90)
202	202		" (80)
203	203		" "
204	204		" "
205	205		" "
206	206		" (70)
207	207		" Gulf Coast (70)
208	208		" " " "
209	209		" " " "
210	210		" (70)
211	211		" (60)
212	212		" "
213	213		" (40)
214	214		" (20)
215	215		" Disneyworld (20)
216	216		" " "
217	217		" Lake Wales (20)
218	218		" " (30)
219	219		" Lake Okeechobee (40)
220	220		" " "

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.	6
221	SL2-82-221		Florida, West Palm Beach (60)	
222	222		" " " " "	
223	223		" Gold Coast (40)	
224	224		Bahamas, Bimini (40)	
225	225		" " "	
226	226		Dominican Republic, Cabo Falso, Isla Beata (60)	
227	227		Caribbean Sea (50)	
228	228		" " (40)	
229	229		" " "	
230	230		" " "	
231	231		" " (70)	
232	232		" " (95)	
233	233		" " (98)	
234	234		" " (99)	
235	235		" " (95)	
236	236		" " "	
237	237		" " "	
238	238		" " (98)	
239	239		" " "	
240	240		" " (95)	
241	241		" " "	
242	242		" " "	
243	243		" " "	
244	244		" " "	
245	245		" " Islas Los Rogues (80)	
246	246		" " " " " (70)	
247	247		" " " " " (60)	
248	248		" " (60)	
249	249		Venezuela, Miranda Coast (60)	
250	250		" Rio Unare (60)	
251	251		" Miranda Coast (50)	
252	252		" " (70)	
253	253		" " (90)	
254	254		" (100)	
255	255		" "	
256	256		" "	
257	257		" "	
258	258		" "	
259	259		" "	
260	260		" "	
261	261		" "	
262	262		" "	
263	263		" "	
264	264		" La Sabana Grande (90)	
265	265		" " " (70)	

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.
266	SL2-82-266		Venezuela, La Sabana Grande, Angel Falls (60)
267	267		" " " " (60)
268	268		" " " " (70)
269	269		" " " " "
270	270		" Guyana, Serra Pacaraima (70)
271	271		Brazil, Guyana, Rio Tacutu (70)
272	272		" " " " (90)
273	273		" " (90)
274	274		" " (100)
275	275		" " "
276	276		" (100)
277	277		" "
278	278		" "
279	279		" "
280	280		" "
281	281		" Amuku Mts. (95)
282	282		" " " (90)
283	283		" " " (70)
284	284		" Rio Trombeta (70)
285	285		" " " "
286	286		" " " (80)
287	287		" (90)
288	288		" "
289	289		" (95)
290	290		" (98)
291	291		" "
292	292		" "
293	293		" (90)
294	294		" "
295	295		" (80)
296	296		" Rio Topajos (60)
297	297		" " " (50)
298	298		" " " "
299	299		" " " "
300	300		" " Iriri "
301	301		" " " (30)
302	302		" " " (25)
303	303		" " " (20)
304	304		" " " (15)
305	305		" "
306	306		" "
307	307		" "
308	308		" "
309	309		" Rio Xingu
310	310		" " Serra dos Guardus

FRAME NO.	NASA NO.	DATE/TIME (GMT)	SUBJECT DESCRIPTION, LOCATION, ETC.	8
311	SL2-82-311		Brazil, Rio Xingu, Serra dos Guardus	
312	312		" " Fresco " " "	
313	313		" " " " " "	
314	314		" Serra dos Motao	
315	315		" " " "	
316	316		" " " "	
317	317		" " " "	
318	318		" " " "	
319	319		" Rio Araguara	
320	320		" " " Ilha do Bananal	
321	321		" " " " " "	
322	322		" " " " " "	
323	323		" Ilka do Bananal	
324	324		" " " "	
325	325		" Rio Tocantins	
326	326		" " "	
327	327		" " "	
328	328		" " "	
329	329		" " " Rio Parana	
330	330		" " " " "	
331	331		" " " " "	
332	332		" " " " "	
333	333		" " " " "	
334	334		" " " " "	
335	335		" Espigao Mestre Rio Parana	
336	336		" " " " "	
337	337		" " " " "	
338	338		" " " " "	
339	339		" " " " "	
340	340		" " " " "	
341	341		" Rio Sao Francisco	
342	342		" " " "	
343	343		" " " "	
344	344		" " " "	
345	345		" " " "	
346	346		" Serra do Espinhaco (20)	
347	347		" " " " (40)	
348	348		" " " " (60)	
349	349		" " " " "	
350	350		" " " " (70)	
351	351		" " " " (80)	
352	352		" " " " "	
353	353		" " " " (70)	
354	354		" " " " (60)	
355	355		" Serra do Caporao	

<u>FRAME NO.</u>	<u>NASA NO.</u>	<u>DATE/TIME (GMT)</u>	<u>SUBJECT DESCRIPTION, LOCATION, ETC.</u>
356	SL2-82-356		Brazil, Serra do Caporao (40)
357	357		" " " " (20)
358	358		" Coast at Espirito Santo
359	359		" " " " "
360	360		" " " " "
361	361		Atlantic Ocean
362	362		" "
363	363		" "
364	364		" "
365	365		" "
366	366		" "
367	367		" "
368	368		" "
369	369		" "
370	370		" "
371	371		" "
372	372		" " END EREP PASS #10

SECTION V

**35mm Photography
Taken Inside O.W.S.**

35-MM PHOTOGRAPHY TAKEN INSIDE OWS

SCENE LISTING

SCENE NUMBERS	SCENES
SL2-106-1142 thru 1176	Earth scenes
SL2-106-1177 and 1178	External ATM panels
SL2-106-1179 thru 1201	Earth scenes
SL2-1-100 thru 107	Fly around showing stuck solar array
SL2-1-108 and 109	Fly around showing solar panel partially deployed
SL2-1-110 thru 126	Fly around showing area exposed by missing meteoroid shield
SL2-3-186 thru 202	Close up of the petri dish used with the bacteria and spores growth experiment ED 31
SL2-3-203	SPT looking through microscope
SL2-3-204	CDR reading book from entertainment center
SL2-3-205	SPT performing sleep monitoring experiment M133
SL2-3-206	CDR in sleep compartment with M131 C&D panel in foreground
SL2-3-207	M172 mass measurement unit being calibrated
SL2-3-208	View of astronaut maneuvering equipment M509 showing N ₂ bottle
SL2-3-209	Crewman donning M509
SL2-3-210 and 211	View of suit donning station
SL2-3-212	View in wardroom
SL2-3-213 thru 219	View of vaccum connection and film loading of S190 B, 213 blank
SL2-3-220 thru 225	Close ups of the EREP tape recorder
SL2-3-226	View from wardroom showing LBNPD (M092) and M131
SL2-3-227 and 228	PLT donning Bio-medical equipment to study metabolic activity M171

SL2-3-229	Crewman transferring disposal bag
SL2-3-230	View of experiment compartment toward shower
SL2-3-231	View of portable water tank
SL2-3-232	Blank
SL2-3-233	OWS dome hatch with portable fan in place
SL2-3-234	T027 photometer in place at SAL window for parasol deployment, T027 stowage container in background
SL2-3-235	View of water umbilical stowage
SL2-3-236	View of food overcans
SL2-3-237	View of MDA interior showing EREP, AID, PROBE and drogue stowage
SL2-3-238	ATM C&D console with STS panel in background
SL2-3-239	Transferring disposal bags at OWS dome area
SL2-3-240	OWS light on
SL2-2-127	CDR in wardroom area
SL2-2-128	Blank
SL2-2-129 and 130	View of drogue showing dent from hard dock
SL2-2-131 and 132	View of probe
SL2-2-133 thru 139	Showing debris on fan screens
SL2-2-140	View of MDA showing suit stowage between probe and drogue stowage, AID and heater control panel 117 in background
SL2-2-141	View of second suit stowed over film vaults M141 and M124
SL2-2-142	Blank
SL2-2-143	MDA showing M512 and suit stowage

SL2-2-144	View of stowage of 3rd suit under ATM foot restraint, also ATM chair
SL2-2-145	View of ATM foot restraint and suit bag
SL2-2-146	View of ATM C&D panel
SL2-2-147	View of SPT in OWS
SL2-2-148	View of food tray with food
SL2-2-149	Blank
SL2-2-150	View of rehydrated beverage
SL2-2-151	View of rehydrated spaghetti and meat sauce
SL2-2-152	View of open checklist
SL2-2-153	Blank
SL2-2-154	View of contamination from wardroom window
SL2-2-155 and 156	View of MDA with two crewman at EREP equipment
SL2-2-157	Medical checkup in space
SL2-2-158	View of OWS
SL2-2-159	View of portable fan in OWS DOME hatch
SL2-2-160 and 161	CDR exercising on the ergometer
SL2-2-162	CDR in the shower
SL2-2-163	SPT standing on head on food tray
SL2-2-164	View of AM area
SL2-2-165	Crewman on ATM chair at C&D console
SL2-2-166	View of crewman in waste management area
SL2-2-167	View of suit drying station
SL2-2-168	Blanked out
SL2-2-169 and 170	PLT performing medical checkup on SPT

SL2-2-171	View of SPT at S190B earth terrain camera
SL2-2-172 thru 174	View of CRD and PLT operating EREP equipment
SL2-2-175	Close up of EREP C&D panel
SL2-2-176	View of crewman at S191 C&D panel
SL2-2-177 thru 179	View of SPT at ATM console
SL2-2-180 and 181	View of SPT in LBNPD
SL2-2-182	Views of PLT with checklist, ergometer shown in background
SL2-2-183	View of CRD reading a book
SL2-2-184 and 185	Views of PLT sleeping outside the sleep compartment in forward area by food lockers
SL2-100-789 and 790	Earth scenes
SL2-100-791 and 792	Views of experiment S230 on ATM rail
SL2-100-793 thru 796	Views of various external ATM components
SL2-100-797 thru 799	Views of crewman going EVA
SL2-100-800 thru 808	Various external shots of EVA equipment scenes 803, 804, 805 shows the discone antenna
SL2-100-809 thru 839	Earth scenes
SL2-100-840	Blank
SL2-100-841	View of contamination from ward-room window
SL2-100-842 thru 848	Earth scenes with discone antenna in scenes 847 and 848
SL2-8-689	View of MDA looking toward axial hatch with crewman in tunnel
SL2-8-690	View of STS panel 225 (ECS panel)

SL2-8-691	View of STS panels 205, 206, and 207
SL2-8-692	View of STS panels 203, 204, and 205
SL2-8-693	View of STS panel 202
SL2-8-694	View of STS panel 201
SL2-8-695	View of STS panel 200
SL2-8-696	ATM C&D panel with TV input station in foreground
SL2-8-697 thru 700	View of ATM C&D panel
SL2-8-701	View of OWS panels 616 and 617
SL2-8-702	View of OWS panels 613 and 614
SL2-8-703	View of OWS panels 611 and 612
SL2-8-704	View of M509 donning station
SL2-8-705 and 706	Views of OWS panels 617 and 616
SL2-8-707	View of OWS panels 613 and 614
SL2-8-708	View of OWS panels 611 and 612
SL2-8-709 and 710	View of STS window with panel 225 in foreground
SL2-8-711	View of air diffuser in OWS and crewman with shoe in restraint
SL2-8-712 and 713	Scene 712 of moon and 713 close up of metal disc
SL2-8-714	Crewman on ergometer
SL2-8-715 thru 717	Views of T027/S149 equipment set up at the -Z SAL window with suits at the drying stations
SL2-8-718 thru 726	Three shots of each crewman (right, left and front views)
SL2-8-727	View of the opened resupply kit for personal hygiene

SL2-9-728 thru 730	SPT taking his temperature
SL2-9-731 and 732	S190 lens filter on camera
SL2-9-733 and 734	SPT at S190B with cable in view
SL2-9-735	View of T027 support tripod, M509 N ₂ bottle in foreground
SL2-9-736 and 737	View of electron beam gun
SL2-9-738 thru 740	View of crewmen at M512 control panel
SL2-9-741	View of PLT in wardroom with checklist
SL2-9-742 and 743	CRD operating ergometer with hands
SL2-9-744 thru 747	PLT at ATM console showing ATM hair
SL2-9-748 and 749	View of medical checkup
SL2-9-750	CRD reading book in OWS
SL2-9-751 and 752	Sphere forming experiment M553 showing broke cutters
SL2-9-753	View of broken cutters standing in food tray
SL2-9-754 and 755	CRD giving PLT a hair cut
SL2-9-756 thru 788	Close up of the petri dish used with the experiment ED31
SL2-101-849 thru 861	Earth scenes
SL2-101-862 thru 865	View too dark. Cannot make out what it is
SL2-101-866 and 867	Earth scenes
SL2-101-868 thru 870	Blank
SL2-101-871	View out STS window showing contamination
SL2-101-872 thru 875	Contamination through wardroom window
SL2-101-876 thru 883	Views of earth thru STS windows

SL2-101-884 and 885	Views of ATM solar array through STS window
SL2-102-886 thru 891	Earth scenes
SL2-102-892 thru 897	View is too dark, cannot make out what it is
SL2-102-898 thru 952	Earth scenes
SL2-102-953 thru 1016	Earth scenes with 971 showing discone antenna
SL2-104-1017 thru 1048	Earth scen -
SL2-104-1049	View of moon
SL2-104-1050 thru 1078	Earth scenes
SL -105-1078 thru 1141	Earth scenes

SECTION VI

16mm Motion Picture Scene List

SKYLAB 2
16-MM MOTION-PICTURE SCENE LIST

CI-05
MT-10

- | | |
|------|--|
| M516 | 1. FOOD BALE XFER |
| M131 | 2. M131 WEITZ SUB/KERWIN OBS |
| M487 | 3. CONRAD USING URINE SYST IN BACKGROUND |
| M151 | 4. M092 - WEITZ SUB/KERWIN OBS |
| M151 | 5. M171 - KERWIN SUB/WEITZ OBS |
| M131 | 6. M131 - KERWIN SUB/WEITZ OBS |

CI-02
C -10

- | | |
|------|--|
| M151 | 1. M092 - PREP WEITZ SUB/KERWIN OBS |
| M151 | 2. M171 |
| M487 | 3. MEAL (UPSIDE DOWN) |
| M487 | 4. CLOTHING DOFF/SLEEP INGRESS |
| M487 | 5. SLEEP EGRESS/CLOTHING DON |
| M516 | 6. OOD BALE XFER (UPPER) - (UPSIDE DOWN) |
| M151 | 7. S073 OPNS/RETRACT (WEITZ) |
| M487 | 8. MIX CHMB SCREEN CLEAN (WEITZ) |
| M487 | 9. CLOTHING DOFF/SLEEP INGRESS |
| M487 | 10. SLEEP EGRESS/CLOTHING DON |
| M516 | 11. LOCOMOTION - MDA TO TRASH AIRLOCK |
| M516 | 12. RUNNING ON LOCKERS |

CI-06
MT-02

- | | |
|------|----------------------|
| M151 | 1. S149 PREP (WEITZ) |
| M516 | 2. PETE ON FIRE POLE |
| M151 | 3. M092 PREP |

CI-15
CI-25

- | | |
|------|---------------------------------------|
| M487 | 1. TRIP THRU CLUSTER |
| M516 | 2. PETE SHOWING OFF |
| M487 | 3. OPNL STUFF AT 24 - INCLUDING BALLS |
| | 4. EARTH SCENES |

MT-03
CI-08

- | | |
|------|--|
| M151 | 1. S073 SETUP (CONRAD) AND DEPLOY |
| M516 | 2. POST EVA S054 FILM TASK |
| M151 | 3. MEAL PREP (ALL THREE) - (UPSIDE DOWN) |
| M151 | 4. M092 PREP KERWIN SUB/CONRAD OBS |
| M151 | 5. MEAL PREP AND EAT |

SKYLAB 2
16-MM MOTION-PICTURE SCENE LIST

CI-14	M151	1. SUIT DONNING
MT-05 MT-11	M151	1. EARTH SCENES 2. S073 ACTIVITY (FILM JAM)
CI-12 CI-11	OPNL MED M151 M487/M151 OPNL	1. EVA OF ATM FILM RETRIEVAL 2. M110 - BLOOD LETTING 3. M092 - AGAIN 4. MEAL 5. PLAYING ON FIREMAN'S POLE
CI-07 CI-03	M151 OPNL M151 M487	1. S073 - (SEE PAUL'S BED AGAIN) 2. S190B - (KERWIN) - (M516 FOOD BALE) 3. METALS MELTING 4. S073 AGAIN 5. TRASH AIRLOCK OPN
CI-04 CI-01	M151 M131 M151 M151 M487 M487 OPNL M487 M516	1. M092 SOME MORE 2. M131 - WEIT? SUB/KERWIN OBS 3. S183 SETUP 4. FOOD PREP 5. MIXING SCREEN CLEAN 6. CONFAD IN WMC 7. KERWIN'S H ₂ O BUBBLE 8. TRASH AIRLOCK OPN 9. ATM CHAIR 10. METALS MELTING

EXPERIMENT CLASSIFICATION
FOR
16-MM MOTION-PICTURE
SKYLAB 2

THE FOLLOWING EXPERIMENTS HAVE BEEN LOCATED THROUGHOUT THE 20 400'
ROLLS OF 16-MM FILM. USE THIS AS A GUIDE FOR FILLING ORDERS AS PER
THE SKYLAB 2 FLIGHT FILM DISTRIBUTION PLAN:

- . S73
 - . S149
 - . T027
- Combined

- . M487
- . EVA/D0-24
- . M516
- . M151
- . M551 - & 512 - Combined
- . M553 - & 512 - Combined
- . M131
- . EREP
- . M092/M171
- . S183
- . Operational
- . S149

"DID NOT FLY"

- . M093
- . M0509

EXPERIMENTMAGAZINESM-151CI-08, CI-01, CI-07, MT-10, CI-06
CI-10, MT-03, CI-11, CI-05, MT-11
MT-02, CI-02, CI-12, CI-03, CI-14
MT-01, CI-04M-516

CI-01, CI-10, MT-03, CI-05, CI-03

M-487

CI-01, CI-10, CI-02, CI-03

M-551

CI-01, CI-03

T0-27/S0-73

" "

S-183, S0-19

" "

M-553

CI-01, CI-07, CI-03

M-131

MT-10, CI-05, CI-04

Oper.

CI-06, CI-11, CI-05, CI-12, CI-15

EREP

CI-25, MT-05

M0-92/M-171MT-02, MT-10, CI-02, CI-04, CI-05
CI-08, CI-11DO-24

CI-14, CI-12 (EVA)

EXPERIMENT S-149

Magazine - C106

EXPERIMENT M092
& M171

Magazine - MT02

MT10

C102

C104

C105

C108

C111

3/1-1/16 mm. film review

Writing Pad Data												
S/A	Tabby Carister	Day	Event	% Left	Exposure	Camera Location	Focus	Lens	DAC	Frame Rate	Optic Parts	Comment
1134	CI01	From CI05										
		155	M151-S183	76	OK		OK	10mm	03	6		M131
		156	M151-1	60	Dark		Soft	5mm	02	6		} Writing pad reversed
		160	M487-4E	52	Dark		Soft	5mm	04	2		
		160	M516 Food Locker	54	OK		OK	10mm	03	2		} Water Drop
		161	M487-4D WAC	47	OK		OK	10mm	06	2		
		162	M516-2	40	Dark		Soft	5mm	01	2		
		163	M551-1,2,3	18	OK	M512	OK		05	24		
		164	M553-1	16	OK	M512	OK		05	24		
		165	M553	8	OK	M512	OK		05	24		
		165	M553	0	OK	M512	OK		05	24		
1129	CI02	From CI01										
		151	M092/171	25	Dark	E2	Bad	5mm	02	6		
		151	M487-4A	15	OK		Bad	5mm	02	6		
		151	M487-4B	0	OK		OK	10mm	02	6		
1149	CI03	From CI06										
		160	M151/S190B Prep	65			OK	10mm	04	6		
		160	M516/HK60E	62			Bad	5mm	02	2		
		165	M151/STC Stor	40			OK	10mm	04	6		
		165	M553-2	33	OK	M512	OK		05	24		
		167	S073 Ext. M151	18			Bad	5mm	03	6		
		170	M487-4F	7			Bad	5mm	02	6		
		170/171	Sunsets	0					?			
1147	CI04	From CI07										
		159	M092/171-M151	35			Soft	5mm	02	6		
		160	M131	0			Soft	5mm	02	6		

3/1-1/2 16 mm. Film Review

Writing Lab Data				Exposure	Camera Location	Focus	Lens	DAC	Frame Rate	Orig. Perfs	Comment
S/i	Takeup Carister	Day	Event								
1172	CI05	From CI12									
		167	HK60E M516	96		Bad	5mm	02	2		
		168	M131 CGI/MS	67		Bad	5mm	02	6		
		168	M092/171 M151	5		Bad	5mm	02	6		
		168	M172-TV	0		Bad	5mm	?			
1174	CI06	From CI17									
		171	M151-S149 PR3	20	OK	Bad	5mm	03	6		
				0	OK	Bad	5mm	03	12		Misc. acrobatics
1196	CI07	From CI08									
		162	M151/S073	18	OK	OK	5mm	03	6		
		164	EREK-West US	12	OK	OK	5mm	05	24		
			(film torn & out of operation)	0							
			Jammed - From no film used today.								
1166	CI08	From CI10									
		164	M151-1	75	OK	Soft	5mm	02	6		Food Prep
		164	M092/171 M151 SPT	33	Dark	Soft	5mm	02	6		Food Prep
		165	M151-1	0	Dark	Soft	5mm	?			
1121	CI10	From CI13									
		167	HK60E M516	96	OK	OK	5mm	03	6		
		168	S073 Res St-1	48	OK	OK	5mm	03	6		
		170	M487-4E	32	OK	OK	5mm	04	6		
		170	M487-3B	25	Dark	Bad	5mm	02	2		
		171	M487-3C	18	OK	OK	10mm	02	6		Lens Change
		172	Grab-Ass	0	Dark	Bad	5mm	?			Same Camera

S/L-1/2 16 mm. Film Review

		Writing Pad Data										
S/	Takeup Canister	Day	Event	% Left	Exposure	Camera Location	Focus	Lens	DAC	Frame Rate	Orig. Perfs	Comment
1192	C111	From C114										
		169	M092/171 SPT M151	38			Soft	5mm	02	6		
		169	M151-1	18			Soft	5mm	02	6		
		169	Grab-Ass	0			Soft	5mm	?			
1109	C112	From C115										
		170	EVA	55	OK		OK	10mm	06	6		
		171	M110-M151 Had end-of-film lt. on since ~ 85% rerun	0	Dark		Bad	5mm	02	6		Clean Cut Film in Aperture
1120	C114	From C116										
		170	EVA Prep M151	10	OK	F9	OK	10mm	04	6		
				0	OK	F9	OK	10mm	04	6		Post EVA
1122	C115	From C119										
		172	Grab-Ass 24 FPS F 1.8 1/60 10mm Lens		OK	---	Bad	10mm	--	--		Chart
					OK	All Over	OK	10mm	--	12		
1146	C125	From C111										
		165	EREP 1/250, Fil 12 FPS	0	+1 to 2 Stops	Wardroom Window	OK	18mm	03	2		
1130	C138	Blank (Film Tab OK)			OK	-	Bad	10mm	--	--		Chart

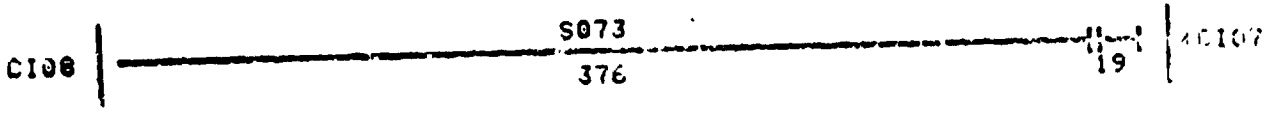
S/I-1/16 mm. FIDM Review

Writing Pad Data												
S/II	Takeup Canister	Day	Event	% Left	Exposure	Camera Location	Focus	Lens	DAC	Frame Rate	Crig. Perfs	Comment
	CX01	From CSM B-3										
		145	CM OWS rend	50	OK	CM	OK	18mm	10	1/12		Rendezvous and Docking SEVA
		145	SEVA	20	OK	CM	OK	18mm	10	1		
	CX03	173	Reentry Main Chutes	80	OK	CM	OK	18mm	10	12		
				20	-2 Stops	CM	OK	18mm	10	6		
	CX02	173	fly-around SMS	100	OK	CM	OK	18mm	10	1		Undocking & Fly-Around
1547	UA03	153	S-183	90		S-183	Bad	S-183				
		154	S-183	85		S-183	Bad	S-183				
		155	S-183	83		S-183	Bad	S-183				
		170	S-183	80		S-183	Bad	S-183				
	UA01	Blank			---	---	---	---	---	---		Aperture 1/2 Perf Off
	BH02				(Processed 1/2 stop lower than BH01)							
		160		85	-1 stop	S191	OK	S191	05	2	OK	Chart
		161		65	OK	S191	OK	S191	05	2	OK	Film Set
		162		80?	OK	S191	OK	S191	05	2	OK	
		165		65	OK	S191	OK	S191	05	2	Damage @ Start	
					+1 stop	S191	OK	S191	05	2	OK	Hurricane
						S191	OK	S191	05	2	OK	Lunar Cal.
												Lost LED's aperture-50% missed framed

3/11/71 10:00 AM. Film Review

Writing Pad Data												
S/n	Canister	Day	Event	% Left	Exposure	Camera Location	Focus	Lens	DAC	Frame Rate	Crit. Perfs	Comment
	BH01	From VTS			-1 stop							
		150	ENEP-1	90	OK	S191	OK	S191		2	OK	Chart
		153	ENEP-2	80	OK	S191	OK	S191		2	OK	Film Set.
		154	ENEP-3	76	OK	S191	OK	S191		2	OK	
		155	ENEP-4	80	OK	S191	OK	S191		2	OK	
		156	ENEP-5	80	OK	S191	OK	S191		2	OK	Overexposure Results from Zoom
1524	BV02	Blank		90	----	----	----	----	----	----		Film set No Cracks
1525	BV03	Blank		90	----	----	----	----	----	----		Film set No Cracks
1525	BV01	From S073		55		S073		25mm	13	Time		Film set Extensive crack Static all through

MAGAZINE - C107
16MM - 50-162 - 400'
FILM/EXPERIMENT LOCATOR



C 107

FROM CI 08
USE BALL POINT PEN

DAY	ACTIVITY	%
162	MISI/S-073	18
164	ERP-WEST US	0
	(NO END FILM LT.)	
	JAMMED - PRUG AD	
	FILM USED TODAY	

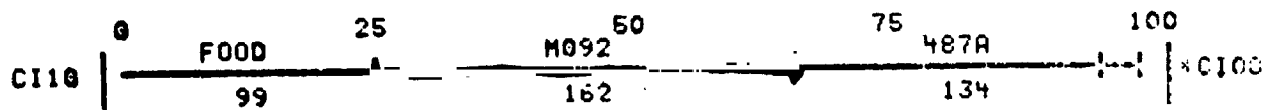
LOCK
▼

C108 To C107S73-189

START FRAME	SUBJECT	CONDITION
0000 (M151)	S073 Prep/Install MD18 PLT	Excellent - Good Focus Photometer Deploy & Rod Extend 5mm
13041 (M553)	M553	Good - Good Focus Ball Bearing Formation

C-2

MAGAZINE - C108
16MM - 50-168 - 400'
FILM/EXPERIMENT LOCATOR



C108

FROM C1-10
USE BALL POINT PEN

DAY	ACTIVITY	%
164	MIS-1	75
164	M092 / 171 SEP ^{MIF}	33
165	MIS-1	00

LOCK

SL-2

C110 To C108

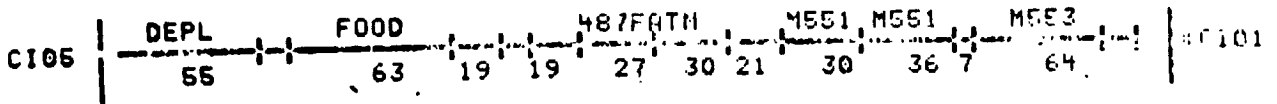
S73-199

START FRAME	SUBJECT	CONDITION
00000 (M151)	M151-1 Food Prep MD20 CDR, SPT, PLT	Usable to Good - Soft Focus 5mm
04080 (M151)	M092/171 MD20 SPT-S, CDR-0	Usable - Soft Focus 5mm
10945 (M151)	M151-1 Food Prep MD21 CDR & PLT	Usable to Good - Soft Focus 5mm

MAGAZINE - C101

16MM - 50-168 - 400'

FILM/EXPERIMENT LOCATOR



C 101

FROM CI05
USE BALL POINT PEN

DAY	ACTIVITY	%
155	M157-5183	76
156	M151-1	60
160	M487-4E	52
160	M516 ^{FOOD} _{LOGGER}	54
161	M4874D WIP	47
162	M516	52
163	M551-1,2,3	18
164	M553-1	16

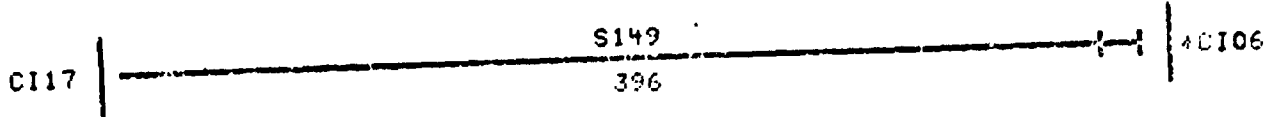
165 SLOCK 8

C105 To C101S73-194

START FRAME	SUBJECT	CONDITION
0000 (M151)	S183-Stow CDR MD11	Excellent - Good Focus Good Demonstration Of Large Mass Handling; 10mm
02023 (M151)	Food Prep MD11 CDR & PLT-M151-1	Good - Soft Focus 5mm Wardroom Activity
05149 (M516)	M516 MD16 PLT	Usable - Soft Focus 5mm Food Transfer
05431 (M487)	M487 MD16 SPT	Excellent - Good Focus Vacuum Cleaner Operation; 10mm
06140 (M487)	M487-4D MD17 CDR	Excellent - Good Focus Waste Management - Urine and Fecal Collection; 10mm
06785 (M516)	M516 MD18 SPT	Excellent - Good Focus Water Globule Demonstration; 5mm
07276 (M487)	M487 CDR	Poor - Out of Focus Trash Airlock Operation; 5mm
07607 (M516)	M516 CDR	Usable - Soft Focus ATM Chair Deploy; 5mm
08289 (M551)	M551	Excellent - Good Focus Metal Cutting
12608 (M553)	M553	Excellent - Good Focus Ball Bearing Formation

SL-2

MAGAZINE - C106
16MM - 50-168 - 400'
FILM/EXPERIMENT LOCATOR



C106

FROM CT 17
USE BALL POINT PEN

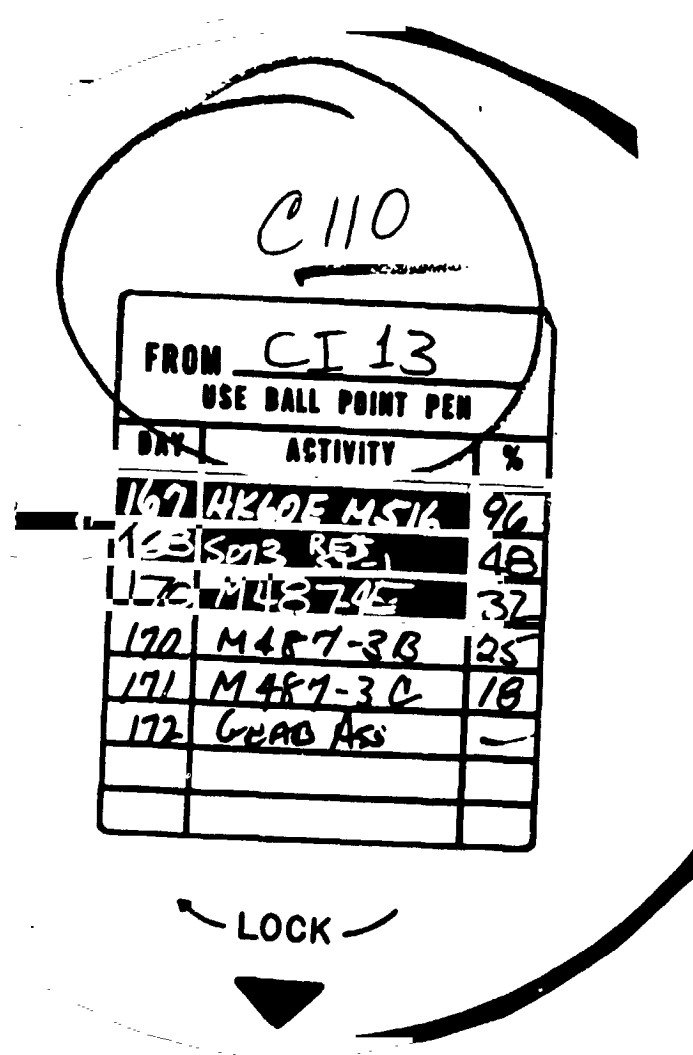
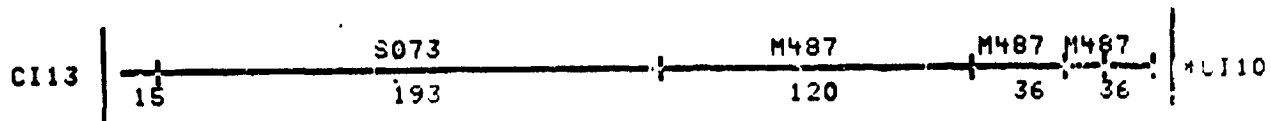
DAY	ACTIVITY	%
71	M51-S149	20

LOCK

C117 To C106

START FRAME	SUBJECT	CONDITION
0000 (M151)	S149 Prep PLT	Usable - Out of Focus Photometer Prop & Deploy 5mm
12555 (Operational)	CDR - Misc. Activities	Usable - Out of Focus 5mm

MAGAZINE - C110
16MM - 50-168 - 400'
FILM/EXPERIMENT LOCATOR



DAY	ACTIVITY	%
167	HK60E MS16	96
168	S073 REE	48
170	M487 4E	32
170	M487-3B	25
171	M487-3C	18
172	GRAB ASS	-

C113 To C110S73-195

START FRAME	SUBJECT	CONDITION
00000 (M516)	M516-HK60E CDR - Food Transfer	Good - Good Focus 5mm
00478 (M151)	S073 - Retract & Stow PLT	Excellent - Good Focus 5mm
08019 (M487)	M487-4E Vacuum Cleaner Operation PLT	Excellent - Good Focus 5mm
10235 (M487)	M487-3B CDR	Usable To Poor - Soft Focus 5mm
12725 (M487)	M487-3C Translation Study - PLT	Good To Usable 10mm and 5mm

SL-2

MAGAZINE - MTIC

16MM - 50-168 - 400'

FILM/EXPERIMENT LOCATOR

CI03

M092

315

M131

81

+MTIC

MT 10

FROM <u>CI 03</u>		
USE BALL POINT PEN		
DAY	ACTIVITY	%
149	M131/092-171	0
152	M131-15PT	0

LOCK

SL-2

C103 To MT10 - (I.D. on Film Leader)

S73-188

START FRAME	SUBJECT	CONDITION
00180 (M151)	M092 / M171 M05 SPT-S/CDR-0	Good to Good - Soft Focus 5mm
12790 (M131)	M131-1 SPT	Usable - Out of Focus 5mm

SL-2

AZINE - MT03
16MM - 50-168 - 400'
FILM/EXPERIMENT LOCATOR



MT03

↑

FROM <u>CI 09</u>		
USE BALL POINT PEN		
DAY	ACTIVITY	%
16	5072 TR-2 MIF1	66
17	MIF1 425/451	0

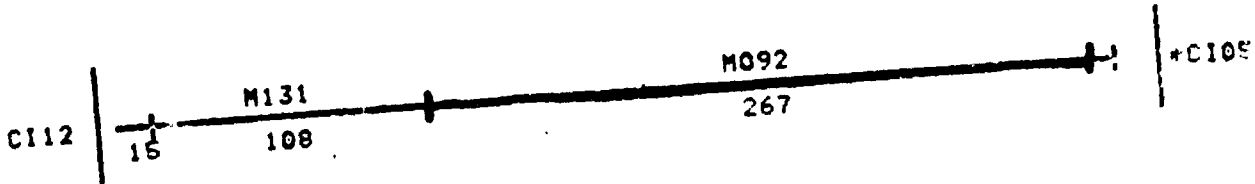
LOCK

C109 To MT03S73-190

START FRAME	SUBJECT	CONDITION
00000 (M151)	S073 Prep/Extend CDR	Excellent - Good Focus Photometer Installation 5mm
04677 (M516)	M516 CDR	Usable - Soft Focus ATM Film Download 5mm

SL-2

MAGAZINE - C105
16MM - 50-168 - 400'
FILM/EXPERIMENT LOCATOR



C105

FROM CI 12
USE BALL POINT PEN

DAY	ACTIVITY	%
17	11K60F M576	96%
18	4092/171 M51	38%
168	M131 OET/MS	67%
168	M172 - TV	0%



LOCK

C112 To C105

START FRAME	SUBJECT	CONDITION
00000 (M516)	Housekeeping Task 60E - Camera @ E5 M-516	Usable - Out of Focus 5mm
00414 (M131)	M131 OGI-MS	(CDR Used WMC During OGI) Usable - Out of Focus; 5mm
06142 (M151)	M092 / M171 MD24 PLT-S/SPT-0	Usable - Soft Focus; 5mm
14844 (M151)	Physical Training SPT M-171	Usable - Soft Focus; 5mm
15031 (Operational)	BMMD - PLT - M-172	Usable - Soft Focus; 5mm

MAGAZINE - C111
16MM - 50-168 - 400'
FILM/EXPERIMENT LOCATOR



C111

FROM CT 14
USE BALL POINT PEN

DAY	EXPERIMENT	%
169	M092/171 SPT	
	MI-1	58
169	MI67-1	18
169	GRAB-ASS	0

Poor Focus

PROCESSED
LOCK

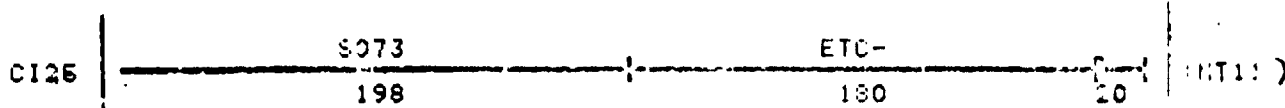
SL-2

C114 To C111

S73-187

START FRAME	SUBJECT	CONDITION
0000 (M151)	M092/M171 M025 SPT-S, CDR-0	Poor To Usable - Soft Focus 5mm
09595 (M151)	M151-1 Food Prep CDR, SPT, PLT	Usable - Soft Focus 5mm
12952 (Operational)	Operational CDR, SPT, PLT	Usable - Soft Focus 5mm

MAGAZINE - MT11
16MM - 50-168 - 400'
FILM/EXPERIMENT LOCATOR



MT 11
~~19~~ *PC*

FROM <u>CI 25</u>		
USE BALL POINT PEN		
DAY	ACTIVITY	%
163	S073 RET MIE1	70
163	S073 STW MIE1	49
'64	S190 B PREP	49?
	(END FILM LT ON)	
	MAG. FOUND DAMAGED	

Processed
— LOCK —

SL-2

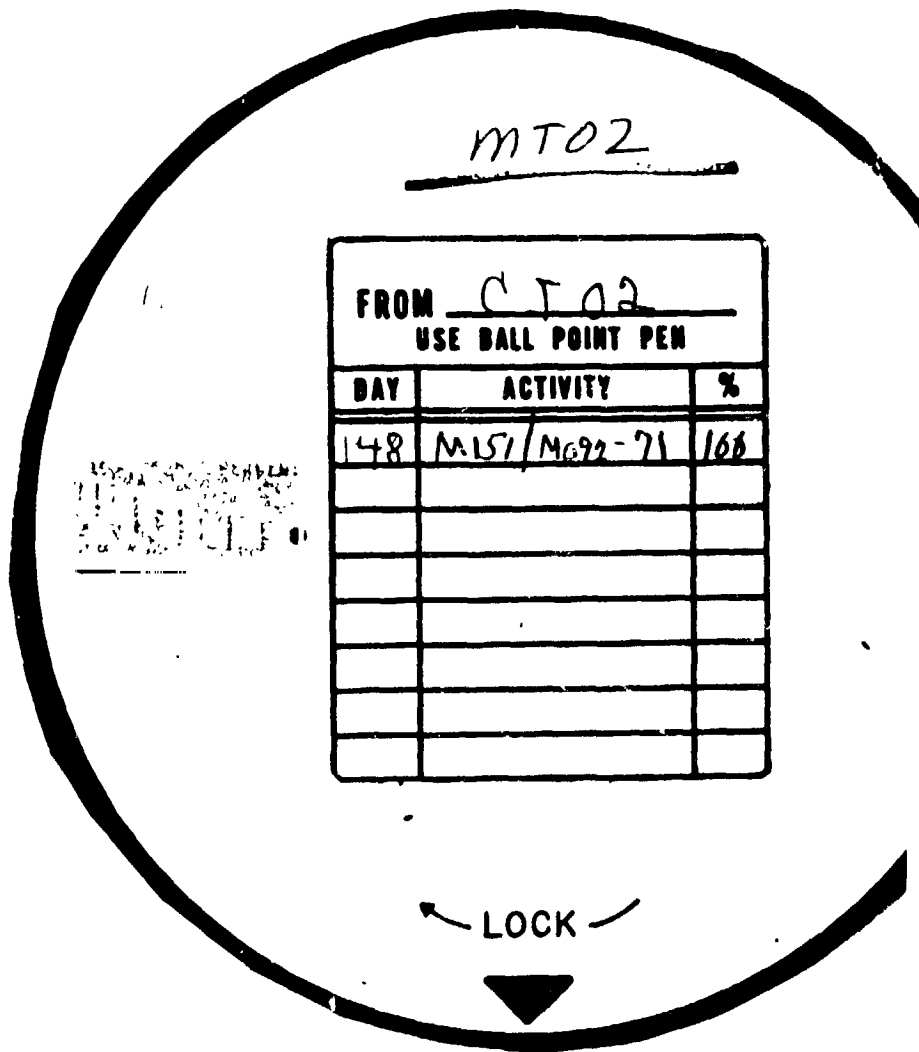
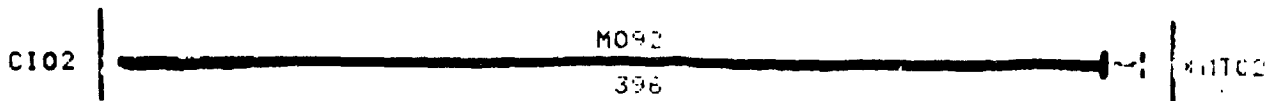
C125 To MT11

S73-184

START FRAME	SUBJECT	CONDITION
00000 (M151)	S073 Retract MD19 CDR	Good - Focus Good Photometer Rod Retract 5mm
04190 (M151)	S073 Retract CDR	Good - Focus Good Photometer Rod Retract 5mm
07196	Film Jammed	

SL-2

MAGAZINE - MT02
16MM - 50-168 - 400'
FILM/EXPERIMENT LOCATOR



SL-2

C102 To MT02

S73-192

START FRAME	SUBJECT	CONDITION
00000 (M151)	M092/M171 MD4 PLT-S SPT-0	Usable - Out of Focus 5mm

MAGAZINE - C104

16MM - 50-168 - 400'

FILM/EXPERIMENT LOCATOR



C104

FROM C107
USE BALL POINT PEN

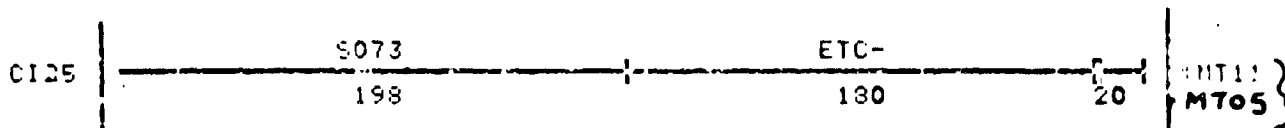
DAY	ACTIVITY	%
159	M092/171-M151	35
160	M131	0

LOCK
▼

C107 To C104S73-197

START FRAME	SUBJECT	CONDITION
0000 (M151)	M092 / M171 PLT-S SPT-0	MD15 Good - Soft Focus 5mm
10265 (M131)	M131	MD16 Usable - Soft Focus Variable Exposure 5mm

MAGAZINE - MT05
16MM - 50-168 400'
FILM/EXPERIMENT LOCATOR



FROM
~~XXXXXXXXXX~~
MT05

FROM CI 25
USE BALL POINT PEN

DAY	ACTIVITY	%
164	EREP: US / S Ant	~50

~~OVEREXPOSED~~

PROCESSED
LOCK



SL-2

C125 To MT05

S73-183

START FRAME	SUBJECT	CONDITION
00000 (EREP)	EREP	Overexposed

MAGAZINE - C125

16MM - 50-168 - 400'

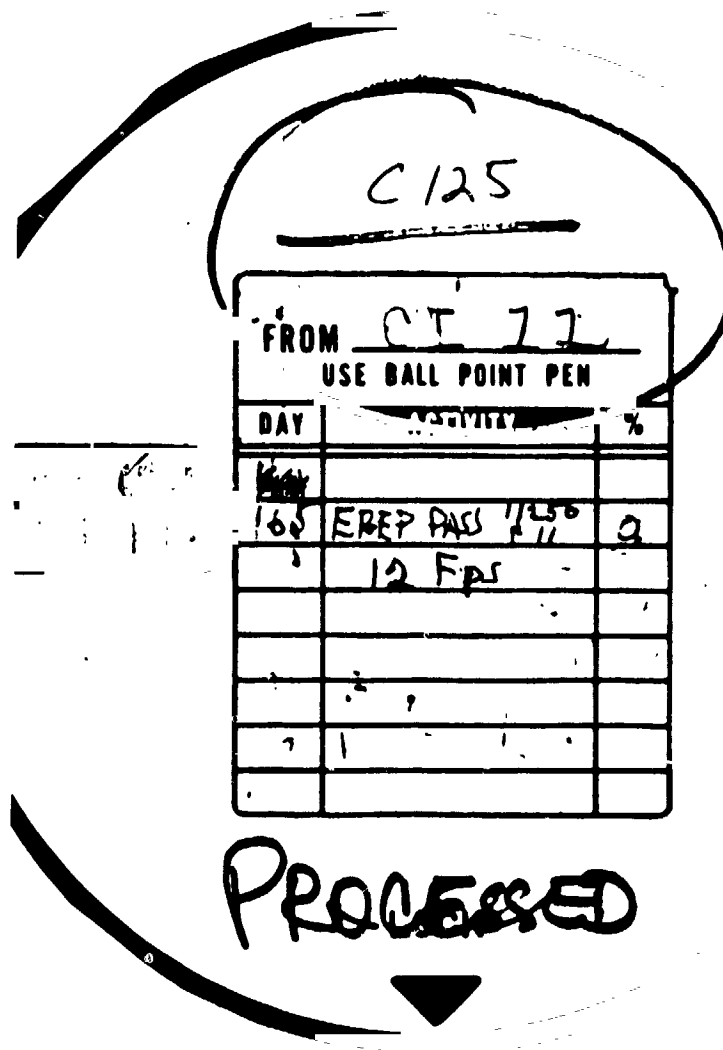
FILM/EXPERIMENT LOCATOR

C111

EREP

387

C125



FROM CT 77
USE BALL POINT PEN

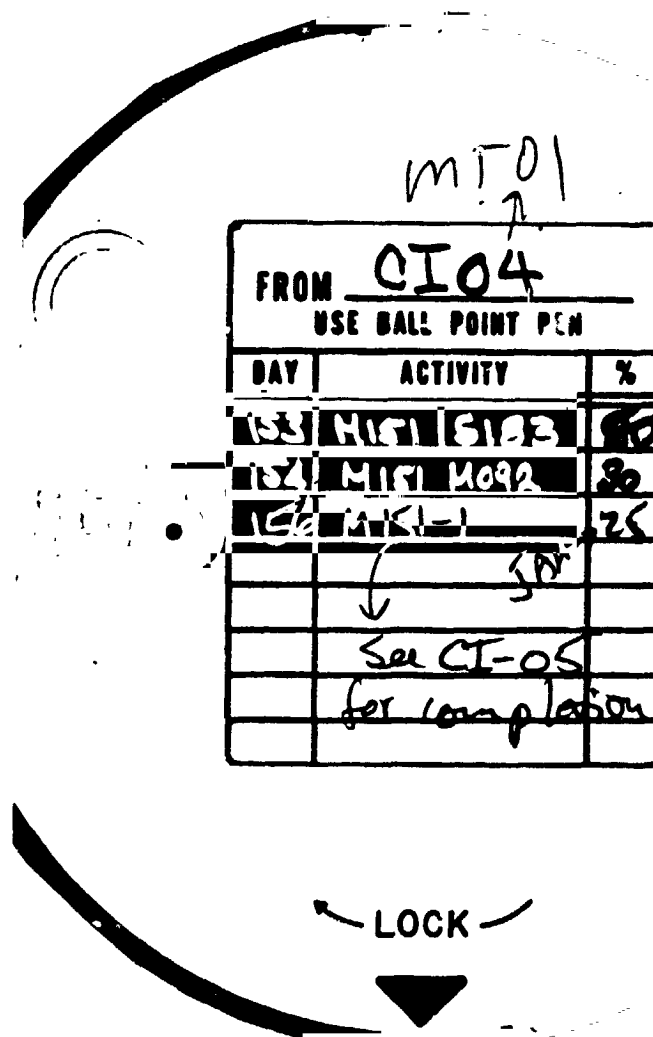
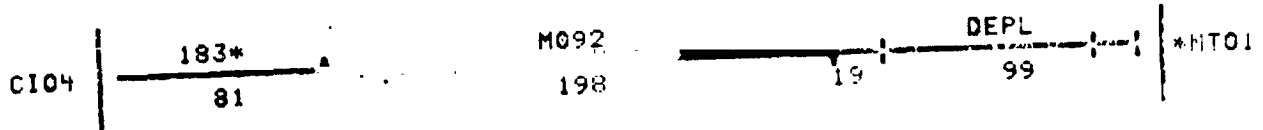
DAY	EREP PASS	%
165	EREP PASS 1/15/50	2
	12 Fps	

PROCESSED

G111 - G125

START FRAME	SUBJECT	CONDITION
0000 (ERP)	ERP	Overexposed

MAGAZINE - MT01
16MM - 50-168 - 400'
FILM/EXPERIMENT LOCATOR

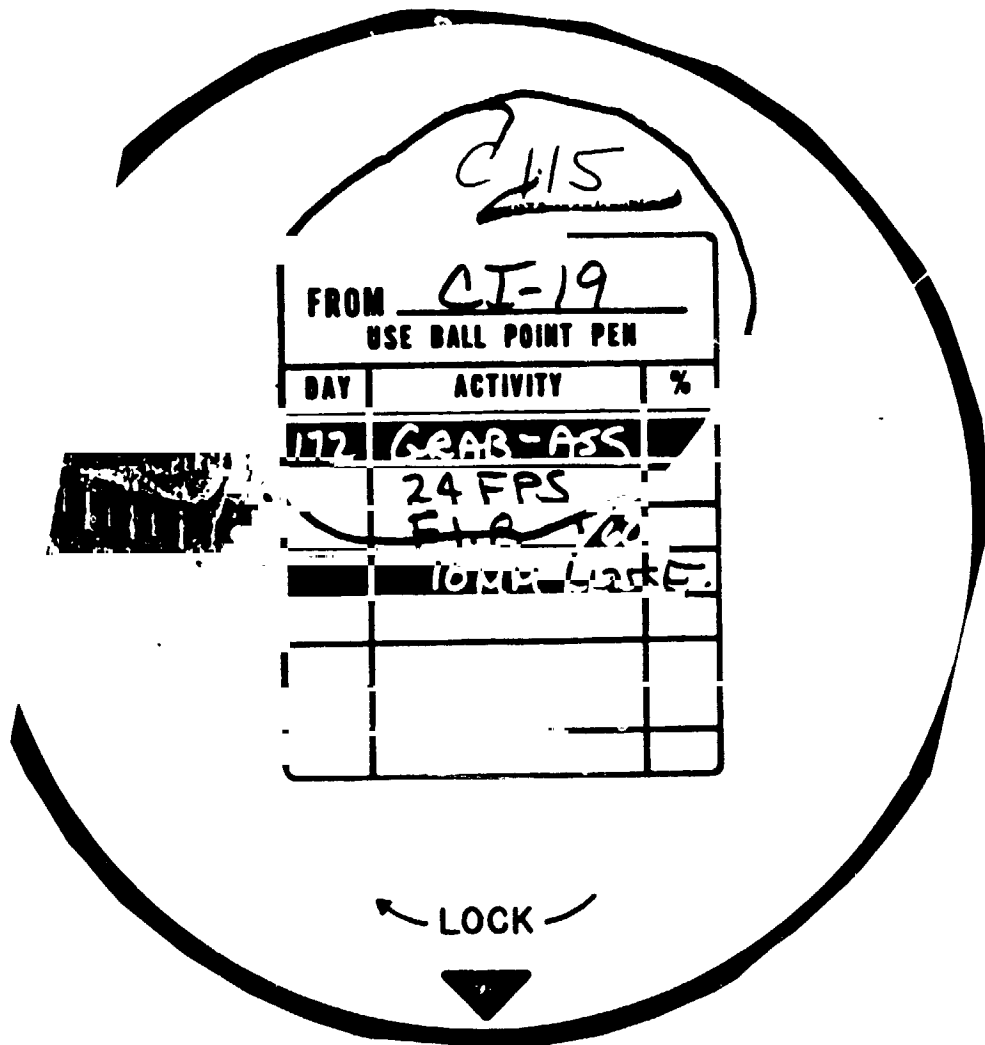
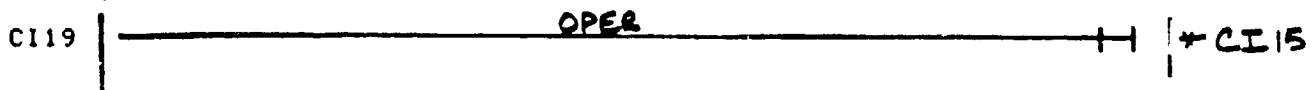


C104 To MT01S73-201

START FRAME	SUBJECT	CONDITION
00000 (M151)	S183 Prep MD9 CDR & PLT	Good - Good Focus 10mm
02354 (M151)	M092 Only, MD10 SPT-S/CDR-0	Poor To Usable - Soft Focus 5mm
10955 (M151)	M151-1 Food Prep CDR & PLT	Usable - Soft Focus 5mm

SL-2

MAGAZINE - CI15
16MM - SO-168 - 400'
FILM/EXPERIMENT LOCATOR



C119 To C115

START FRAME	SUBJECT	CONDITION
00000 (Operational)	Operational	Good - Good Focus - Excellent Tour of Complete Space Station Crew Activity Shot @ 24 FPS

SL-2

MAGAZINE - C114

16MM - 50-168 - 400'

FILM/EXPERIMENT LOCATOR

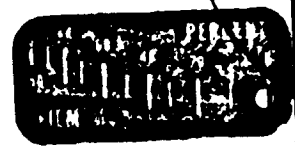
CI16

EVA*
396

CI14

C114

FROM <u>CI 16</u>		
USE BALL POINT PEN		
DAY	POSITIVITY	%
170	EVA PREPHIS	00



PROCESSED

LOCK



SL-2

C116 To C114

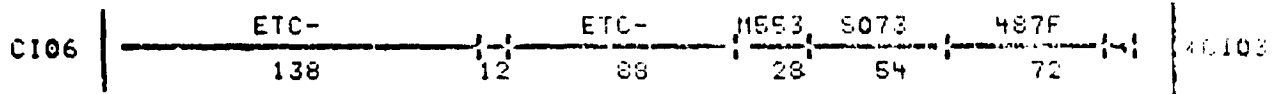
START FRAME	SUBJECT	CONDITION
00000 (M151) (Entire Roll)	Suit Don/Doff CDR & PLT	Excellent - Good Focus 10mm

SL-2

MAGAZINE - C103

16MM - 50-168 - 400'

FILM/EXPERIMENT LOCATOR



C103

FROM C106
USE BALL POINT PEN

DAY	ACTIVITY	%
160	M151/S190B PREP	65%
160	M516/HK60E	62%
165	M151/ETC STOW	40%
165	M553-2	33
167	5072 EXT M151	15
170	M487-41F	7
170/01	SUNSETS	0

LOCK

C106 To C103S73-198

START FRAME	SUBJECT	CONDITION
00000 (M151)	S190B Prep MD16 SPT	Good - Good Focus 10mm
04211 (M516)	M516-HK60E Food Transfer PLT	Usable - Soft Focus 5mm
04473 (M151)	S190B Stow MD21 SPT	Excellent - Good Focus 10mm
07850 (M553)	M553-2	Excellent - Good Focus Ball Bearing Formation
10251 (M151)	S073 Extend MD23 CDR	Usable - Soft Focus 5mm
12981 (M487)	M487-4F PLT	Usable - Out of Focus Trash Airlock Operation 5mm
14454	Sunsets	

MAGAZINE - CI12

15MM - 50-168 - 400'

FILM/EXPERIMENT LOCATOR



CI12

FROM CI-15
USE BALL POINT PEN

DAY	ACTIVITY-	%
170	EVA	590
171	M110 - MISS	0

Had end of film
let on same
~ 85% new

PROCESSED
LOCK

C115 To C112

START FRAME	SUBJECT	CONDITION
00000 (Operational)	ATM EVA CDR & PLT	Excellent - Good Focus 10mm
06132 (M151)	M110 SPT, CDR, & PLT	Usable - Soft Focus 5mm

SL-2

MAGAZINE - C102

16MM - 50-168 - 400'

FILM/EXPERIMENT LOCATOR

C101

M092
270

487A

90

18 18

*C102

C102 THIS is the
mag. the pen

FROM C101		
USE BALL POINT PEN		
DAY	ACTIVITY	%
151	M092/171	
151	487A	
151	50-168-400'	

LOCK

C101 To C102S73-200

START FRAME	SUBJECT	CONDITION
00000 (M151)	M092 MD7 PLT-S, SPT-0	Usable - Soft Focus 5mm
11871 (M487)	M487-4A Eating CDR & SPT	Usable - Soft Focus 5mm
14019 (M487)	M487-4E CDR - Sleep Restraint Ingress	Good - Good Focus 10mm