

JSC-08641

APOLLO 17 INDEX

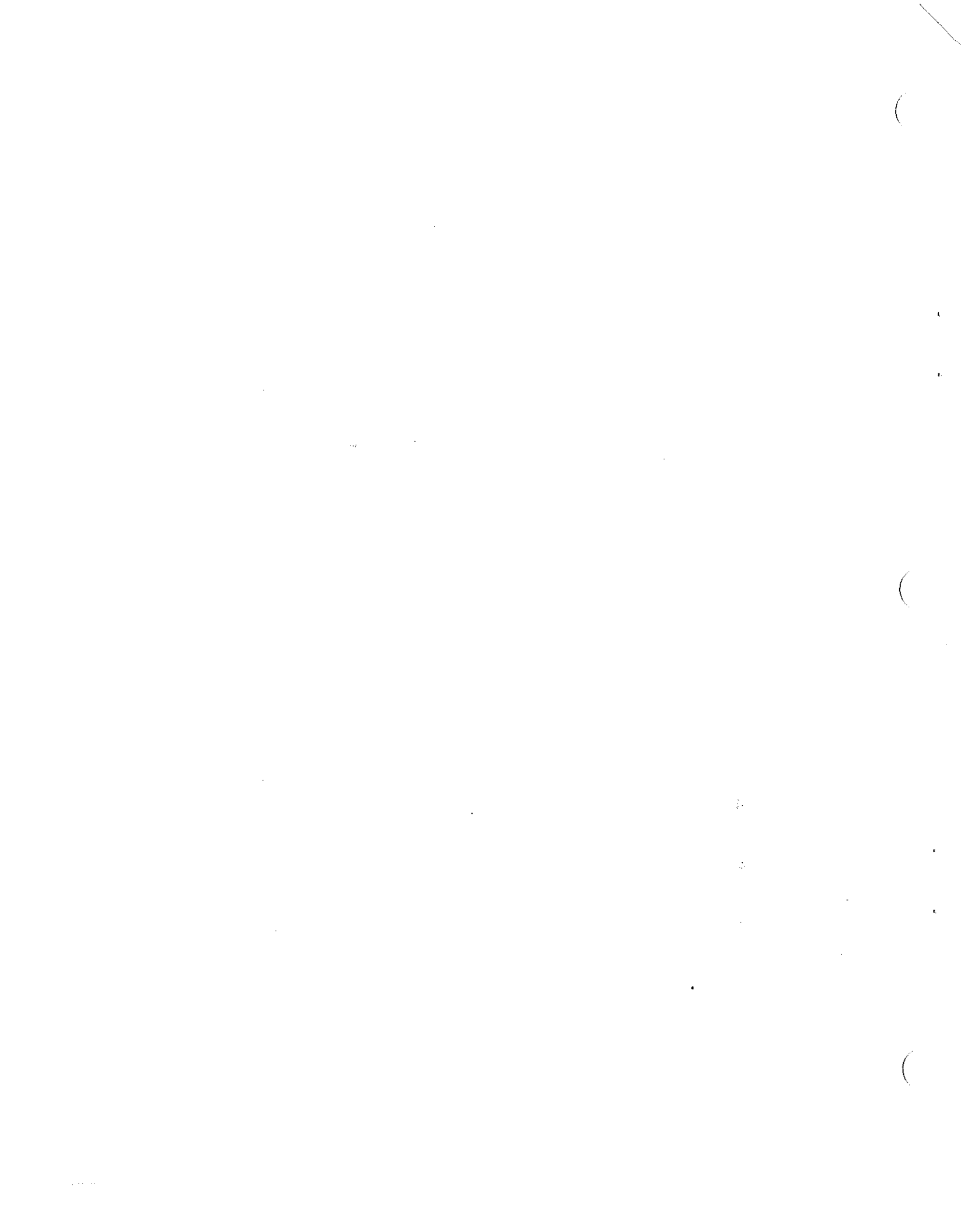
70 mm, 35 mm, AND 16 mm PHOTOGRAPHS

MAY 1974




MAPPING SCIENCES BRANCH
EARTH OBSERVATIONS DIVISION
SCIENCE AND APPLICATIONS DIRECTORATE

National Aeronautics and Space Administration
LYNDON B. JOHNSON SPACE CENTER
Houston, Texas



APOLLO 17
INDEX
70 mm, 35 mm, AND 16 mm
PHOTOGRAPHS

Mapping Sciences Branch
National Aeronautics and Space Administration
Johnson Space Center
Houston, Texas

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May 1974



PREFACE

Indexing of Apollo 17 photographs was performed at the Defense Mapping Agency Aerospace Center under the direction of Charles Miller, NASA Program Manager, Aerospace Charting Branch. Editing was performed by Lockheed Electronics Company, Houston Aerospace Division, Image Analysis and Cartography Section, under the direction of F. W. Solomon, Chief.



APOLLO 17

INDEX

70 mm, 35 mm, AND 16 mm

PHOTOGRAPHS

TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION	1
SOURCES OF INFORMATION	13
INDEX OF 16 mm FILM STRIPS	15
INDEX OF 70 mm AND 35 mm PHOTOGRAPHS	
Listed by NASA Photograph Number	
Magazine J, AS17-133-20193 to 20375	19
Magazine B, AS17-134-20376 to 20532	24
Magazine G, AS17-135-20533 to 20679	28
Magazine H, AS17-136-20680 to 20865	32
Magazine C, AS17-137-20866 to 21027	37
Magazine I, AS17-138-21028 to 21184	42
Magazine K, AS17-139-21185 to 21350	46
Magazine E, AS17-140-21351 to 21509	51
Magazine L, AS17-141-21510 to 21668	55
Magazine M, AS17-142-21669 to 21833	59

	<u>Page</u>
Magazine N, AS17-143-21834 to 21982	64
Magazine R, AS17-144-21983 to 22132	68
Magazine D, AS17-145-22133 to 22288	72
Magazine F, AS17-146-22289 to 22450	76
Magazine A, AS17-147-22451 to 22606	81
Magazine NN, AS17-148-22607 to 22775	85
Magazine KK, AS17-149-22776 to 22941	90
Magazine LL, AS17-150-22942 to 23105	95
Magazine OO, AS17-151-23106 to 23269	100
Magazine PP, AS17-152-23270 to 23420	105
Magazine MM, AS17-153-23421 to 23593	109
Magazine QQ, AS17-154-23594 to 23689	114
Magazine RR, AS17-155-23690 to 23776	117
Magazine UU, AS17-156-23777 to 23816	120
Magazine VV, AS17-157-23817 to 23862F.	121
Magazine WW, AS17-158-23863 to 23903	123
Magazine XX, AS17-159-23904 to 23945	125
Magazine YY, AS17-160-23946 to 23997	127
Magazine ZZ, AS17-161-23998 to 24034	129
Magazine SS, AS17-162-24035 to 24106	130
Magazine TT, AS17-163-24107 to 24180	132

	<u>Page</u>
Orbital Photographs Listed by Longitude	135
Lunar Surface Photographs Listed Chronologically	179

LIST OF TABLES

<u>Table</u>		<u>Page</u>
1	Summary of Apollo 17 70 mm Film Magazines	6
2	Summary of Apollo 17 35 mm Film Magazines	8
3	Apollo 17 Film Types	9

LIST OF FIGURES

<u>Figure</u>		<u>Page</u>
1	Apollo 17 Lunar Surface Traverses	10
2	Apollo 17 Orbit Track	11

APOLLO 17 INDEX

70 mm, 35 mm, AND 16 mm PHOTOGRAPHS

INTRODUCTION

This index lists and provides supplemental data for all Apollo 17 70 mm, 35 mm, and 16 mm photographs. The 70 mm and 35 mm photographs are indexed in three ways: (1) all photographs are listed in numerical sequence according to NASA photograph number, (2) photographs exposed in lunar orbit are listed according to longitude in 10^0 increments, and (3) all photographs exposed on the lunar surface are listed in chronological order.

In indexing the 70 mm and 35 mm orbital photographs, individual frames were matched to imagery on the 1:2,750,000 scale Lunar Planning Charts (LOC). Each frame was outlined on the LOC base map, and the principal point determined. The latitude and longitude of each principal point, to the nearest 0.1 degree, is recorded in this index. If the principal point of a photograph is in space or its location obscured by shadow, an approximate longitude was recorded so that the photograph would not be excluded from the computer-generated listing by longitude.

Each frame is described in terms of a named lunar surface feature within the boundaries of the frame or, if no named features are within the frame boundaries, a major nearby feature.

The revolution on which each photograph was exposed was determined primarily from the transcript of spacecraft-to-ground communications.

Camera azimuth, which is the direction from the camera to the principal point of the photograph, was determined graphically. The intersection of the azimuth line with the spacecraft groundtrack of the revolution on which the photograph was taken indicated spacecraft position at that time. Spacecraft trajectory data were then used to determine spacecraft altitude, and the altitude, spacecraft position, and principal point location in turn were used to calculate camera tilt.

Spacecraft altitude, rounded to the nearest kilometer, is relative to an assumed lunar radius of 1738 km; where the local lunar radius differs from that figure actual spacecraft altitude differs from the value reported.

Although camera tilt and azimuth are expressed in one degree increments, errors may be as much as several degrees.

Sun elevation is in degrees above local horizontal at the principal point of the photograph, and is rounded to the nearest degree.

Sample Numbers

In the Lunar Receiving Laboratory, each Apollo 17 sample has been assigned a five digit number, the first digit of which is always "7"; the "7" has been dropped from the sample numbers in this index. Where a series of samples is included in one photograph, four digits may be recorded for the first one, and only the last two digits of subsequent samples. (For example, samples 72215, 72220, 72235, 72240 . . . pictured in frame AS17-138-21028 are reported as samples 2215, 20, 35, 40 . . .) The Apollo 17 Lunar Sample Information Catalog (MSC document number 03211, April 1973) contains descriptions of the samples.

Cameras

In the Command Module (CM), one 70 mm camera was used with interchangeable 80 mm and 250 mm lenses. Both lenses were used for both operational and scientific documentation. A single 35 mm camera with 55 mm lens was also used in the CM for both scientific and operational purposes. The CM 16 mm movie camera was equipped with 10 mm, 18 mm, and 75 mm lenses. To document some spacecraft maneuvers, the 16 mm camera was mounted on a bracket, and a mirror was used to view the LM or SIVB; the resulting film sequences also include some mirror-image views of the Earth and lunar surface. The 16 mm movie camera was attached to the Command Module sextant (combined effective

focal length is about 229 mm) to document some navigational operations, and was also used in this mode for telephoto views of lunar surface features selected by the Command Module Pilot, and for views of the Earth and Moon during trans-earth coast.

Three 70 mm cameras were stowed in the Lunar Module (LM) and used on the lunar surface. Two of the cameras were equipped with 60 mm lenses and the third with a 500 mm lens; all three contained reseau plates. One lunar surface camera with 60 mm lens was returned to the CM and was used to photograph the lunar surface from orbit during and subsequent to revolution 52. A 16 mm movie camera with 10 mm lens was used in the LM to document operational procedures.

Related Information

Photographs exposed in the Apollo 17 panoramic and mapping cameras are indexed in a document similar to this one, the Apollo 17 Index of Mapping Camera and Panoramic Camera Photographs (JSC document number 08640, November 1973). All photographs of the lunar surface from the orbiting CM and LM are plotted on 1:5,500,000 scale lunar maps in the Apollo Mission 17 Lunar Photography Index Maps (November 1973). Additional summary information may be found in the Apollo 17 Preliminary Science Report (NASA SP-330, 1973).

ACKNOWLEDGMENT

The descriptions of photographs taken on the lunar surface, and the chronological listing of photographs taken on the lunar surface are from the United States Geological Survey, Interagency Report: Astrogeology 70 (January 1973). Lunar surface traverse locations in figure 1 were furnished by the Lunar Field Geology Investigation Team, U.S. Geological Survey.

TABLE 1. SUMMARY OF APOLLO 17 70-MM FILM MAGAZINES

Mag.	NASA Photo Nos. ASI7-	Lens mm	Number of Photos				Film Type
			Surface	Orbit	Other	Total	
J	133-20193 20375	60	182		1 Blank	183	3401
B	134-20376 20532	60	154		3 Blank	157	S0368
G	135-20533 20679	60	146		1 Blank	147	3401
H	136-20680 20865	60	185		3 Blank	186	3401
C	137-20866 21027	60	162			162	S0368
I	138-21028 21184	60	155		2 Blank	157	3401
K	139-21185 21350	60,250 500	80	74	12 Blank	166	3401
E	140-21351 21509	60	158		1 Blank	159	S0368
L	141-21510 21668	60	158		1 Blank	159	3401
M	142-21669 21833	60	163		2 Blank	165	3401
N	143-21834 21982	60	149			149	3401
R	144-21983 22132	500	144		6 Blank	150	3401
D	145-22133 22288	60	96	60		156	S0368
F	146-22289 22450	60	162			162	S0368
A	147-22451 22606	60	138	18		156	S0368
NN	148-22607 22775	80,250		10	64 EO 92 TLC 3 Blank	169	S0368
KK	149-22776 22941	80,250		161	3 TLC 2 Blank	166	S0368

TABLE 1. SUMMARY OF APOLLO 17 70-MM FILM MAGAZINES (CONCLUDED)

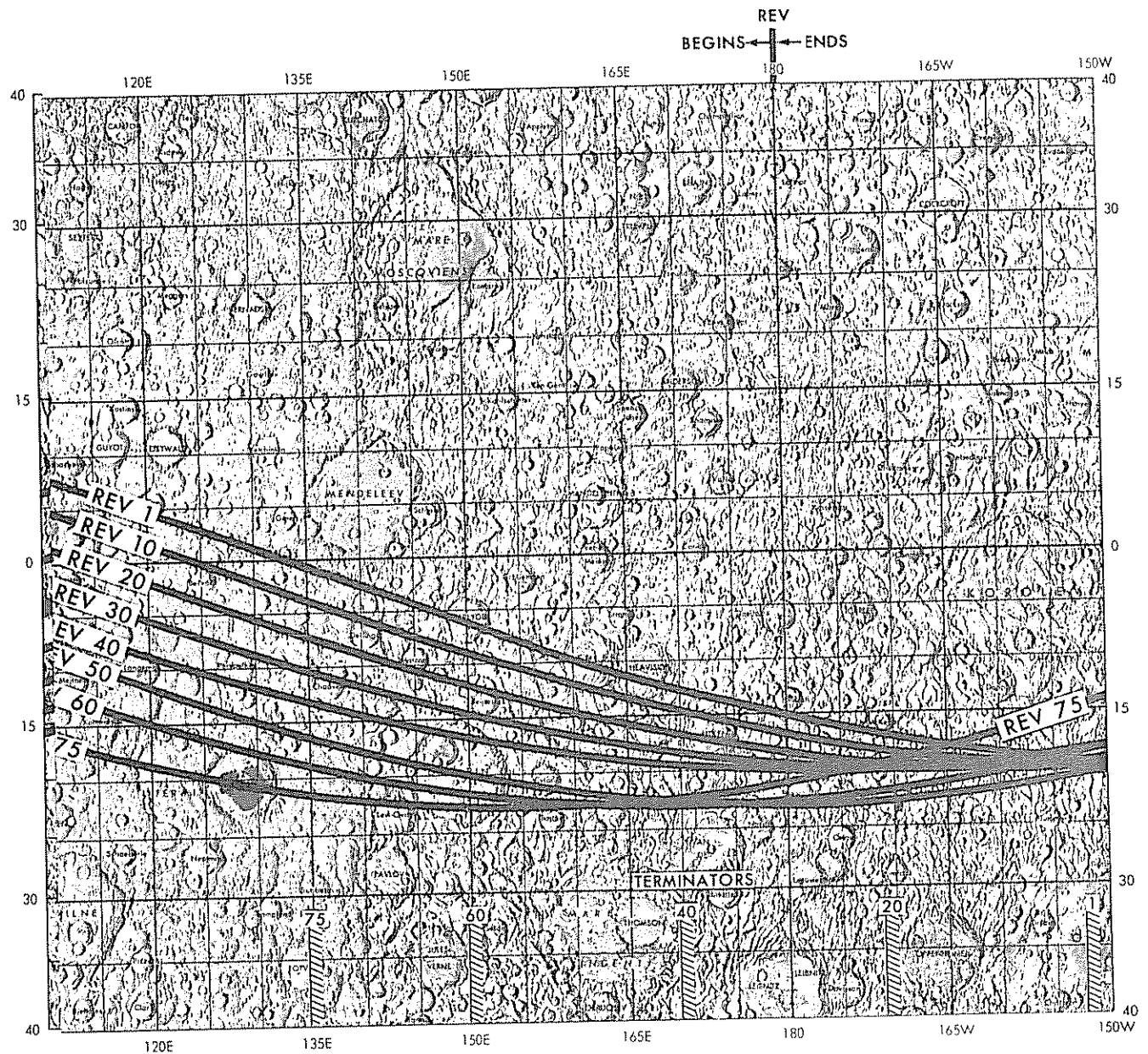
Mag.	NASA Photo Nos. AS17-	Lens mm	Number of Photos				Film Type
			Surface	Orbit	Other	Total	
LL	150-22942 23105	80,250		164		164	S0368
OO	151-23106 23269	80,250		161	3 Blank	164	S0368
PP	152-23270 23420	80,250		18	130 TEC 5 Blank	151	S0368
MM	153-23421 23593	80,250		170	3 Blank	173	S0368
QQ	154-23594 23689	80,250		85	5 TLC 6 Blank	96	2485
RR	155-23690 23776	80,250		81	6 Blank	87	2485
TOTALS			2,230	1,002	352	3,584	

TABLE 2. SUMMARY OF APOLLO 17 35-MM FILM MAGAZINES

Mag.	NASA Photo Nos. ASI7-	Lens mm	Number of Photos				Film Type
			Surface	Orbit	Other	Total	
UU	156-23777 23816	55			40 Gray Scale	40	2485
VV	157-23817 23862F	55		42	9 TEC 1 Blank	52	2485
WW	158-23863 23903	55		41		41	2485
XX	159-23904 23945	55		39	3 Blank	42	2485
YY	160-23946 23997	55		49	3 Blank	52	2485
ZZ	161-23998 24054	55		18	18 Gray Scale 1 Blank	37	2485
SS	162-24035 24106	55		6	64 TLC 2 Blank	72	S0168
II	163-24107 24180	55			72 TEC 2 Blank	74	S0168
TOTALS				195	215	410	

TABLE 3. APOLLO 17 FILM TYPES

Film	Description
SO-368	Color Exterior (CEX). Ektachrome MS, color reversal, ASA 64. 70mm magazines A, B, C, D, E, F, KK, LL, MM, NN, OO, PP. 16mm magazines O, P, Q, AA, BB, CC, DD, EE, FF, GG.
SO-168	High Speed Color Exterior (HCEX), or Color Interior (CIN) Ektachrome EF, high speed color reversal, ASA 160. 35mm magazines SS, TT. 16mm magazines HH, II.
3401	High Speed Black and White (HBW), plus XX, ASA 80-125. 70mm magazines G, H, I, J, K, L, M, N, R.
2485	Very High Speed Black and White (VHBW), ASA 6000. 70mm magazines QQ, RR. 35mm magazines UU, VV, WW, XX, YY, ZZ.



NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
 APOLLO LUNAR ORBIT CHART (ALO)

Figure 2. Apollo 17 Orbit Track

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SOURCES OF INFORMATION

1. Apollo 17 Flight Plan
2. Apollo 17 Operational Cameras, Facts, Do's, Don'ts
3. Apollo 17 Lunar Surface Procedures
4. Spacecraft Operational Trajectory for Apollo 17 (Pre-Mission)
5. Apollo 17 Near-Real Time Trajectory Support Parameters
6. Apollo 17 Technical Air-To-Ground Voice Transcription
7. Apollo 17 Command Module On-Board Voice Transcription
8. Copy of CMP On-Board Annotated Flight Plan
9. U.S. Geological Survey, Interagency Report: Astrogeology 70, Preliminary Catalog of Pictures Taken on the Lunar Surface During the Apollo 17 Mission.
10. Lunar Orbiter Photographs
11. 70 mm Photographs from Previous Apollo Missions
12. Apollo 17 Panoramic and Mapping Camera Photographs
13. Lunar Orbital Science Flight Chart (LSF) Scale 1:2,750,000
14. Atlas and Gazeteer of the Near Side of the Moon, MSC, 1971.
15. Lunar Equatorial Zone Mosaic (LEMC), 1:2,500,000
16. Apollo 17 CSM Lunar Landmark Maps
17. Apollo 17 CSM Launch Checklist
18. Apollo 17 CSM Experiment/EVA Checklist
19. Apollo 17 LM Activation Checklist
20. Apollo 17 LM Lunar Surface Checklist
21. Apollo 17 Spacecraft Operational Trajectory (MSC-07197)

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APOLLO 17
INDEX OF 16 MM FILM STRIPS

MAG.	FILM	LENS F/L (mm)	FRAMES Per Sec	DESCRIPTION
AA	S0368	18	12	Translunar coast (TLC). Scan of full earth disc (mirror image): south Atlantic Ocean, southeast coast of Africa, Madagascar, Saudi Arabia, Red Sea.
		18	12	Mirror image: continuous scan from earth view to LM in S-IVB; mylar drifting from spacecraft; dock; (GET 4:10) TLC.
		18	12	Mirror image: S-IVB after separation; scan to view across one side of LM; S-IVB and LM quad. TLC.
		18	6	Mirror image: earth disc; equatorial Africa to Antarctica; (south at top). TLC.
		18	6	S-IVB
		18	6	Mirror image: southern Africa, Madagascar, Antarctica, TLC.
BB	S0368	75	24	Sunlight on CM window. Scientific instrument module (SIM) bay door jet-tison (GET 84:13) TLC.
		229*	6	Sextant photography; TLC view of gibbous earth (north at top).
		229*	1	Sextant photography: view of landmark RP-3, selenodetic reference point. (3.2°S, 131.6°E), REV 13.
		229*	1	Sextant photography: view of landmark 17-1, Apollo 17 landing site (20.2°N, 30.8°E), REV 13.
		229*	1	Sextant photography: west of Apollo 17 landing site (19.7°N, 29.2°E) REV 13.
		229*	1	Sextant photography: west of landmark F-1, Smyth's Sea. (2.0°N, 87.5°E) REV 50.
		229*	1	Sextant photography: landmark F-1, Smyth's Sea (2.1°N, 88.3°E) REV 50.
		229*	1	Sextant photography: Apollo 17 landing site. Landmark 17-1, (20.2°N, 30.8°E), REV 50.
		229*	1	Sextant photography: scan W of landing site, from 20.2°N, 30.4°E to the edge of Sea of Serenity (20.4°N, 28.8°E). REV 50.

*Focal length of sextant-camera combination is 229 mm.

APOLLO 17
INDEX OF 16 MM FILM STRIPS

MAG	FILM	LENS F/L (mm)	FRAMES Per Sec	DESCRIPTION
BB	S0368	229*	1	Sextant photography: miscellaneous views starting SE of the crater Bessel in the Sea of Serenity (approx. 19.6°N, 24.0°E) and ending at Crater Bessel (21.7°N, 18.1°E), REV 50.
		229*	1	Sextant photography: miscellaneous views including Crater Bessel E (19.4°N, 15.4°E) westward to Sulpicius Gallus Rilles (approx. 20.0°N, 10.8°E); area of orange-hued soil; REV 50.
		18	6	Rendezvous, LM viewed from CM (mirror image); near vertical strip (from 3.2°S, 97.0°E to 8.5°N, 70.0°E) over Purkyne, Smyth's Sea, Schubert, Condorcet F, Condorcet P. REV 52.
CC	S0368	18	12	Undocking, LM viewed from CM (mirror image); REV 12.
		18	6	Earth crescent, north at top; trans-earth coast (TEC).
		18	6	Lunar disc (full), north at bottom; Seas of Crises, Tranquility and Serenity; change settings; TEC.
		229*	6	Earth crescent through sextant, scan along terminator (N-S); TEC.
		229*	6	Lunar disc through sextant, north at top; east of Sea of Crises to Ocean of Storms. TEC.
DD	S0368	229*	6	Earth crescent through sextant; scan terminator. Scan S-N, N-S, S-N. TEC.
		18	12	Mirror image. LM ascent stage jettison, REV 54.
		18	12	Southeastern quarter of moon. (South at top); scan northward, Smyth's, Border Seas, Seas of Fertility, Crises; change settings. TEC.
EE	S0368	10	12	LM descent to lunar surface: highgate to touchdown, from right (LMP) window, (GET 112:55) REV 13.
FF	S0368	10	6	CMP EVA to retrieve film canisters from SIM bay cameras. TEC.
GG	S0368	18	12	Command Module entry into earth's atmosphere: view of forward heat shield (apex cover); drogue parachute deployment; main parachute deployment.
HH	S0168	10	1	Heat flow experiment in CM during TLC: radial and lineal tests. Flow pattern, high and low heat test.

*Focal length of sextant-camera combination is 229 mm.

APOLLO 17
INDEX OF 16 MM FILM STRIPS

MAG.	FILM	LENS F/L (mm)	FRAMES Per Sec	DESCRIPTION
II	S0168	10	6	CM/LM interior, crew activity; TLC.
JJ				Not used.
O	S0368	10	12	Undocking, CSM and lunar surface viewed from LM: Strip begins east oblique panning to vertical (from approx. 4°S, 134°E to 5°N, 108.5°E. Includes craters Ten Bruggencate, Prager, Becvar, Abul Wafa and Firsov. REV 12.
		10	12	CSM and lunar surface viewed from LM. West oblique view over Apollo 17 landing site. REV 12.
P	S0368	10	6	LM on lunar surface, view from right side (LMP) window. CDR on lunar surface; surface familiarization; activity around Modular Equipment Stowage Assembly (MESA).
Q	S0368	10	12	LM ascent. LM shadow and jettisoned equipment bags on lunar surface; LM ascent stage shadow, LM descent stage, ALSEP, LRV, and tracks at landing site. Lincoln scarp, North Massif Family Mountain, westward into Sea of Serenity. Sequence ends SW of Le Monnier C (25.8°E, 21.5°N), CM REV 51.
		10	12	LM Intravehicular activity.

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APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE J (AS17-133) FILM TYPE 3401

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17-133	LAT. LONG.	TILT AZ					
20193							BLANK
20194			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20195			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20196			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20197			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20198			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20199			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20200			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20201			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20202			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20203			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20204			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20205			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20206			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20207			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20208			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4, SPL 4115
20209			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20210			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20211			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20212			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20213			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20214			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20215			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20216			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20217			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20218			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20219			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20220			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20221			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20222			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20223			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20224			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20225			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20226			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20227			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4
20228			60	27		EVA 2	STA 4, PAN
20229			60	27		EVA 2	STA 4, PAN, SCOOP
20230			60	27		EVA 2	STA 4, PAN
20231			60	27		EVA 2	STA 4, PAN
20232			60	27		EVA 2	STA 4, PAN, SCOOP

APOLLO 17
 MASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE J (AS17-133) FILM TYPE 3401

NASA PHOTO NO. AS17- 133	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
20233			60	27		EVA 2	STA 4, PAN
20234			60	27		EVA 2	STA 4, PAN
20235			60	27		EVA 2	STA 4, PAN
20236			60	27		EVA 2	STA 4, PAN
20237			60	27		EVA 2	STA 4, PAN
20238			60	27		EVA 2	STA 4, PAN
20239			60	27		EVA 2	STA 4, PAN
20240			60	27		EVA 2	STA 4, PAN
20241			60	27		EVA 2	STA 4, PAN
20242			60	27		EVA 2	STA 4, PAN
20243			60	27		EVA 2	STA 4, PAN
20244			60	27		EVA 2	STA 4, PAN
20245			60	27		EVA 2	STA 4, PAN, CDR
20246			60	27		EVA 2	STA 4, PAN, CDR
20247			60	27		EVA 2	STA 4, PAN, CDR, LRV
20248			60	27		EVA 2	STA 4, PAN, CDR, LRV
20249			60	27		EVA 2	STA 4, PAN, LRV
20250			60	27		EVA 2	STA 4, PAN, CDR, LRV
20251			60	27		EVA 2	STA 4, PAN, LRV
20252			60	27		EVA 2	STA 4, PAN, LRV
20253			60	27		EVA 2	STA 4, PAN
20254			60	27		EVA 2	STA 4, PAN
20255			60	27		EVA 2	STA 4, PAN
20256			60	27		EVA 2	STA 4, PAN
20257			60	27		EVA 2	STA 4, PAN, OVEREXPOSED
20258			60	27		EVA 2	STA 4, PAN, OVEREXPOSED
20259			60	27		EVA 2	STA 4, PAN, OVEREXPOSED
20260			60	27		EVA 2	STA 4, PAN, OVEREXPOSED
20261			60	27		EVA 2	STA 4, PAN, OVEREXPOSED
20262			60	27		FVA 2	STA 4, PAN, OVEREXPOSED
20263			60	27		EVA 2	STA 4, PAN, OVEREXPOSED
20264			60	27		EVA 2	STA 4, PAN, OVEREXPOSED
20265			60	27		EVA 2	STA 4, PAN, OVEREXPOSED
20266			60	27		EVA 2	STA 4, PAN, OVEREXPOSED
20267			60	27		EVA 2	STA 4, PAN, OVEREXPOSED
20268			60	27		EVA 2	STA 4, PAN, OVEREXPOSED
20269			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20270			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20271			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20272			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE J (AS17-133) FILM TYPE 3401

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17- 133	LAT. LONG.	TYLT AZ					
20273			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20274			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20275			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20276			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20277			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20278			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20279			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20280			60	28		EVA 2	LRV TRAVERSE, SPL 5110, 15, SEIS CHRG
20281			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, LRV
20282			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, LRV
20283			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, LRV
20284			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, LRV
20285			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, LRV
20286			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, LRV
20287			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, LRV
20288			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, LRV
20289			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, LRV
20290			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, LRV
20291			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, LRV
20292			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, LRV
20293			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, LRV
20294			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, LRV
20295			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, LRV
20296			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, LRV
20297			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, LRV
20298			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, LRV
20299			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, LRV
20300			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, LRV
20301			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20302			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20303			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20304			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20305			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20306			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20307			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20308			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20309			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20310			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20311			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20312			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE J (AS17-133) FILM TYPE 3401

NASA PHOTO NO. AS17- 133	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
20313			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20314			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20315			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20316			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, SPL 5120
20317			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5, SPL 5120
20318			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20319			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20320			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20321			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20322			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20323			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20324			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20325			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20326			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20327			60	28		EVA 2	LRV TRAVERSE, STA 4 TO STA 5
20328			60	28		EVA 2	STA 5, SPL 5015, 5035
20329			60	28		EVA 2	STA 5, SPL 5015, 5035
20330			60	28		EVA 2	STA 5, SPL 5055
20331			60	28		EVA 2	STA 5, SPL 5055
20332			60	28		EVA 2	STA 5, SPL 5055
20333			60	28		EVA 2	STA 5, SPL 5055
20334			60	28		EVA 2	STA 5, SPL 5055
20335			60	28		EVA 2	STA 5, SPL 5055, T0405, CDR
20336			60	28		EVA 2	STA 5, SPL 5055, LRV
20337			60	28		EVA 2	STA 5, SPL 5060, 5075
20338			60	28		EVA 2	STA 5, SPL 5060, 5075, LRV
20339			60	28		EVA 2	STA 5, PAN
20340			60	28		EVA 2	STA 5, PAN
20341			60	28		EVA 2	STA 5, PAN, LRV
20342			60	28		EVA 2	STA 5, PAN, LRV
20343			60	28		EVA 2	STA 5, PAN, LRV
20344			60	28		EVA 2	STA 5, PAN
20345			60	28		EVA 2	STA 5, PAN
20346			60	28		EVA 2	STA 5, PAN
20347			60	28		EVA 2	STA 5, PAN
20348			60	28		EVA 2	STA 5, PAN
20349			60	28		EVA 2	STA 5, PAN
20350			60	28		EVA 2	STA 5, PAN
20351			60	28		EVA 2	STA 5, PAN
20352			60	28		EVA 2	STA 5, PAN

APOLLO 17
 HASSELBLAD 75MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE J (AS17-133) FILM TYPE 3401

NASA PHOTO NO. AS17- 133	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
20353			60	28		EVA 2	STA 5, PAN
20354			60	28		EVA 2	STA 5, PAN
20355			60	28		EVA 2	STA 5, PAN
20356			60	28		EVA 2	STA 5, PAN
20357			60	28		EVA 2	STA 5, PAN, SCOOP
20358			60	28		EVA 2	STA 5, PAN, SCOOP
20359			60	28		EVA 2	STA 5, PAN
20360			60	28		EVA 2	STA 5, PAN
20361			60	28		EVA 2	STA 5, PAN
20362			60	28		EVA 2	LRV TRAVERSE, STA 5 TO STA LM
20363			60	28		EVA 2	LRV TRAVERSE, STA 5 TO STA LM
20364			60	28		EVA 2	LRV TRAVERSE, STA 5 TO STA LM
20365			60	28		EVA 2	LRV TRAVERSE, STA 5 TO STA LM
20366			60	28		EVA 2	LRV TRAVERSE, STA 5 TO STA LM
20367			60	28		EVA 2	LRV TRAVERSE, STA 5 TO STA LM
20368			60	28		EVA 2	LRV TRAVERSE, STA 5 TO STA LM
20369			60	28		EVA 2	LRV TRAVERSE, STA 5 TO STA LM
20370			60	28		EVA 2	LRV TRAVERSE, STA 5 TO STA LM
20371			60	28		EVA 2	LRV TRAVERSE, STA 5 TO STA LM
20372			60	28		EVA 2	LRV TRAVERSE, STA 5 TO STA LM
20373			60	28		EVA 2	LRV TRAVERSE, STA 5 TO STA LM
20374			60	28		EVA 2	LRV TRAVERSE, STA 5 TO STA LM
20375			60	28		EVA 2	LRV TRAVERSE, STA 5 TO STA LM

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE B (AS17-134) FILM TYPE 50-363

NASA PHOTO NO	PRINCIPAL POINT	CAMERA	ALT	LENS	SUN	MISSION	DESCRIPTION
AS17- 134	LAT. LONG.	TILT AZ	KM.	MM.	EL.	ACTIVITY	
20376			60	16		EVA 1	STA LM, LRV FLOOR
20377			60	16		EVA 1	STA LM, LM, LRV, FLAG, CDR
20378			60	16		EVA 1	STA LM, LM, LRV, FLAG, CDR
20379			60	16		EVA 1	STA LM, LM, LRV, FLAG, CDR
20380			60	16		EVA 1	STA LM, LM, LRV, FLAG, CDR
20381			60	16		EVA 1	STA LM, LM, LRV, FLAG, LMP
20382			60	16		EVA 1	STA LM, LM, LRV, FLAG, LMP
20383			60	16		EVA 1	STA LM, FLAG, CDR, EARTH
20384			60	16		EVA 1	STA LM, FLAG, LMP, EARTH
20385			60	16		EVA 1	STA LM, FLAG, CDR, SOUTH MASSIF
20386			60	16		EVA 1	STA LM, FLAG, CDR, LRV
20387			60	16		EVA 1	STA LM, FLAG, CDR, EARTH
20388			60	16		EVA 1	STA LM, LM FOOT PAD
20389			60	16		EVA 1	STA LM, FRONT OF LRV
20390			60	16		EVA 1	LRV TRAVERSE, STA SEP TO STA 1
20391			60	16		EVA 1	LRV TRAVERSE, STA SEP TO STA 1
20392			60	16		EVA 1	LRV TRAVERSE, STA SEP TO STA 1
20393			60	16		EVA 1	LRV TRAVERSE, STA SEP TO STA 1
20394			60	16		EVA 1	STA 1, SPL 1030, 35-37, 1040, 1055, 1060
20395			60	16		EVA 1	STA 1, SPL 1030, 35-37, 1040, 1055, 1060
20396			60	16		EVA 1	STA 1, SPL 1030, 35-37, 1040, 1055, 1060
20397			60	16		EVA 1	STA 1, SPL 1135-36, 1155-56, 1175
20398			60	16		EVA 1	STA 1, SPL 1135-36, 1155-56, 1175
20399			60	16		EVA 1	STA 1, SPL 1135-36, 1155-56, 1175
20400			60	16		EVA 1	STA 1, SPL 1135-36, 1155-56, 1175, LRV, LMP
20401			60	16		EVA 1	STA 1, SPL 1135-36, 1155-56, 1175
20402			60	16		EVA 1	STA 1, SPL 1135-36, 1155-56, 1175
20403			60	16		EVA 1	STA 1, SPL 1135-36, 1155-56, 1175
20404			60	16		EVA 1	STA 1, SPL 1135-36, 1155-56, 1175
20405			60	16		EVA 1	STA 1, SPL 1500, 1535-606
20406			60	16		EVA 1	STA 1, SPL 1500, 1535-606
20407			60	16		EVA 1	STA 1, SPL 1500, 1535-606
20408			60	16		EVA 1	STA 1, PAN
20409			60	16		EVA 1	STA 1, PAN, LRV TRACKS
20410			60	16		EVA 1	STA 1, PAN, LRV TRACKS
20411			60	16		EVA 1	STA 1, PAN, LRV TRACKS
20412			60	16		EVA 1	STA 1, PAN, LRV TRACKS
20413			60	16		EVA 1	STA 1, PAN, LRV TRACKS
20414			60	16		EVA 1	STA 1, PAN, LRV TRACKS
20415			60	16		EVA 1	STA 1, PAN, LRV TRACKS

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE B (AS17-134) FILM TYPE 50-368

NASA PHOTO NO. AS17- 134	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
20416			60	16		EVA 1	STA 1, PAN, LRV TRACKS
20417			60	16		EVA 1	STA 1, PAN, LRV TRACKS
20418			60	16		EVA 1	STA 1, PAN, LRV TRACKS
20419			60	16		EVA 1	STA 1, PAN, LRV TRACKS
20420			60	16		EVA 1	STA 1, PAN, LRV
20421			60	16		EVA 1	STA 1, PAN, LRV
20422			60	16		EVA 1	STA 1, PAN, LRV, SEIS CHR6 6
20423			60	16		EVA 1	STA 1, PAN, LRV, SEIS CHR6 6
20424			60	16		EVA 1	STA 1, PAN, LMP, SEIS CHR6 6
20425			60	16		EVA 1	STA 1, PAN, SPL 1500, 1535-606
20426			60	16		EVA 1	STA 1, PAN, SPL 1500, 1535-606
20427			60	16		EVA 1	STA 1, PAN, SPL 1500, 1535-606
20428			60	16		EVA 1	STA 1, PAN
20429			60	16		EVA 1	STA 1, PAN
20430			60	16		EVA 1	STA 1, PAN
20431			60	16		EVA 1	STA 1, PAN
20432			60	16		EVA 1	STA 1, SPL 1500, 1535-606
20433			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20434			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20435			60	17		EVA 1	STA SEP, PAR PAN, LRV, SURF ELEC PROP
20436			60	17		EVA 1	STA SEP, PAR PAN, LRV
20437			60	17		EVA 1	STA SEP, PAR PAN
20438			60	17		EVA 1	STA SEP, PAR PAN, SURF ELEC PROP
20439			60	17		EVA 1	STA SEP, PAR PAN, SURF ELEC PROP
20440			60	17		EVA 1	STA SEP, PAR PAN, SURF ELEC PROP
20441			60	17		EVA 1	STA SEP, PAR PAN, LM
20442			60	17		EVA 1	STA SEP, PAR PAN, LM
20443			60	17		EVA 1	STA SEP, PAR PAN, LRV
20444			60	17		EVA 1	STA SEP, PAR PAN, LRV
20445			60	17		EVA 1	STA SEP, PAR PAN, LRV
20446			60	17		EVA 1	STA SEP, PAR PAN
20447			60	17		EVA 1	LRV TRAVERSE, STA SEP TO STA LM, LM
20448			60	17		EVA 1	LRV TRAVERSE, STA SEP TO STA LM, LM
20449							BLANK
20450							BLANK
20451							BLANK
20452			60	38		EVA 3	STA 9, LRV
20453			60	38		EVA 3	STA 9, LRV
20454			60	38		EVA 3	STA 9, LRV
20455			60	38		EVA 3	LRV TRAVERSE, STA 9-LM, SPL 0315, 0320

APOLLO 17
 MASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE B (AS17-134) FILM TYPE 50-368

NASA PHOTO NO. AS17- 134	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUM EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
20456					60	38		EVA 3	LRV TRAVERSE, STA 9 TO STA LM
20457					60	38		EVA 3	LRV TRAV, STA 9 TO LM, LM, SURF ELEC PROP
20458					60	38		EVA 3	LRV TRAVERSE, STA 9 TO STA LM, LM
20459					60	38		EVA 3	LRV TRAVERSE, STA 9 TO STA LM, LM
20460					60	38		EVA 3	LRV TRAVERSE, STA 9 TO STA LM, LM
20461					60	38		EVA 3	STA LM, LM, EARTH
20462					60	38		EVA 3	STA LM, LM, LRV
20463					60	38		EVA 3	STA LM, LM, EARTH
20464					60	38		EVA 3	STA LM, EARTH
20465					60	38		EVA 3	STA LM, EARTH, FLAG
20466					60	38		EVA 3	STA LM, FLAG
20467					60	38		EVA 3	STA LM, LM, LRV, FLAG
20468					60	38		EVA 3	STA LM, LM, QUAD 2
20469					60	38		EVA 3	STA LM, LM, QUAD 2
20470					60	38		EVA 3	STA LM, LMP, LRV, EARTH
20471					60	38		EVA 3	STA LM, LMP, LRV, EARTH
20472					60	38		EVA 3	STA LM, CDR, LRV
20473					60	38		EVA 3	STA LM, CDR, LRV, EARTH
20474					60	38		EVA 3	STA LM, CDR, LRV
20475					60	38		EVA 3	STA LM, CDR, LRV
20476					60	38		EVA 3	STA LM, CDR, LRV
20477					60	38		EVA 3	STA LM, CDR, LRV
20478					60	38		EVA 3	STA LM, CDR, LRV
20479					60	38		EVA 3	STA LM, CDR, LRV
20480					60	38		EVA 3	STA LM, LM
20481					60	38		EVA 3	STA LM, LM
20482					60	38		EVA 3	STA LM, LM
20483					60	38		EVA 3	STA LM, LM
20484					60	38		EVA 3	STA LM, LM
20485					60	38		EVA 3	STA LM, LM
20486					60	38		EVA 3	STA LM, LM
20487					60	38		EVA 3	STA LM, LM
20488					60	38		EVA 3	STA LM, LM
20489					60	38		EVA 3	STA ALSEP, CENTRAL STATION
20490					60	38		EVA 3	STA ALSEP, CENTRAL STATION
20491					60	38		EVA 3	STA ALSEP, CENTRAL STATION
20492					60	38		EVA 3	STA ALSEP, HEAT FLOW PROBE
20493					60	38		EVA 3	STA ALSEP, HEAT FLOW PROBE
20494					60	38		EVA 3	STA ALSEP, HEAT FLOW PROBE
20495					60	38		EVA 3	STA ALSEP, HEAT FLOW PROBE

APOLLO 17
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE B (AS17-134) FILM TYPE SO-368

NASA PHOTO NO. AS17- 134	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUM EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
20496					60	38		EVA 3	STA ALSEP, HEAT FLOW PROBE
20497					60	38		EVA 3	STA ALSEP, HEAT FLOW PROBE
20498					60	38		EVA 3	STA ALSEP, LUNAR MASS SPECTROMETER
20499					60	38		EVA 3	STA ALSEP, LUNAR MASS SPECTROMETER
20500					60	38		EVA 3	STA ALSEP, EJECTA-METEORITE DETECTOR
20501					60	38		EVA 3	STA ALSEP, LUNAR SURFACE GRAVIMETER
20502					60	38		EVA 3	STA ALSEP, LUNAR SURFACE GRAVIMETER
20503					60	39		EVA 3	STA ALSEP, DRILL CORE EXTRACTOR, SPL0175
20504					60	38		EVA 3	STA ALSEP, DRILL CORE EXTRACTOR, SPL0175
20505					60	38		EVA 3	STA ALSEP, DRILL CORE EXTRACTOR, SPL0175
20506					60	38		EVA 3	STA LM, LM, FLAG, LRV
20507					60	38		EVA 3	STA LM, LM, FLAG, LRV
20508					60	38		EVA 3	STA LM, LM, FLAG
20509					60	38		EVA 3	STA LM, LM, FLAG
20510					60	39		EVA 3	STA LM, LM, FLAG
20511					60	38		EVA 3	STA LM, LM, FLAG
20512					60	38		EVA 3	STA LM, LM, FLAG
20513					60	39		EVA 3	STA LM, LM, FLAG
20514					60			POST EVA3	LM INTERIOR, CERNAN
20515					60			POST EVA3	LM INTERIOR, CERNAN
20516					60			POST EVA3	LM INTERIOR, CERNAN
20517					60			POST EVA3	LM INTERIOR, CERNAN
20518					60			POST EVA3	LM INTERIOR, CERNAN
20519					60			POST EVA3	LM INTERIOR, CERNAN
20520					60			POST EVA3	LM INTERIOR, CERNAN
20521					60			POST EVA3	LM INTERIOR, CERNAN
20522					60			POST EVA3	LM INTERIOR, CERNAN
20523					60			POST EVA3	LM INTERIOR, EVA SUITS
20524					60			POST EVA3	LM INTERIOR, EVA SUITS
20525					60			POST EVA3	LM INTERIOR, EVA SUITS
20526					60			POST EVA3	LM INTERIOR, EVA SUITS
20527					60			POST EVA3	LM INTERIOR, SCHMITT
20528					60			POST EVA3	LM INTERIOR, SCHMITT
20529					60			POST EVA3	LM INTERIOR, SCHMITT
20530					60			POST EVA3	LM INTERIOR, SCHMITT
20531					60			POST EVA3	LM INTERIOR, SCHMITT
20532					60			POST EVA3	LM INTERIOR, SCHMITT

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE G (AS17-135) FILM TYPE 3401

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT	LENS	SUN	MISSION	DESCRIPTION
AS17-135	LAT. LONG.	TILT AZ	KM.	MM.	EL.	ACTIVITY	
20533			60	25		EVA 2	STA SEP, SPL 0255
20534			60	25		EVA 2	STA SEP, SPL 0255
20535			60	25		EVA 2	STA SEP, SPL 0255
20536			60	25		EVA 2	STA SEP, SPL 0255
20537			60	25		EVA 2	STA SEP, SPL 0255
20538			60	25		EVA 2	STA SEP, SPL 0255
20539			60	25		EVA 2	STA SEP, SPL 0275
20540			60	25		EVA 2	STA SEP, SPL 0275
20541			60	25		EVA 2	STA SEP, SPL 0275
20542			60	25		EVA 2	STA SEP, LRV
20543			60	25		EVA 2	STA SEP, LRV
20544			60	25		EVA 2	STA SEP, LRV, CDR
20545			60	25		EVA 2	STA SEP, LRV, CDR, SURF ELEC PROP
20546			60	25		EVA 2	STA SEP, LRV, CDR, SURF ELEC PROP
20547			60	25		EVA 2	STA SEP, LRV, CDR
20548			60	25		EVA 2	STA SEP, LRV, CDR, SURF ELEC PROP
20549			60	25		EVA 2	STA SEP, LRV, SURF ELEC PROP
20550			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2, LM
20551			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20552			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20553			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20554			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20555			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20556			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20557			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20558			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20559			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20560			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20561			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20562			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20563			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20564			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20565			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20566			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20567			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20568			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20569			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20570			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20571			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20572			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2

APOLLO 17
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE G (AS17-135) FILM TYPE 3401

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17-135	LAT. LONG.	TILT AZ					
20573			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20574			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20575			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20576			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20577			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20578			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20579			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20580			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20581			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20582			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20583			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20584			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20585			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20586			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20587			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20588			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20589			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20590			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20591			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20592			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20593			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20594			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20595			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20596			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20597			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20598			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20599			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20600			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20601			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20602			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20603			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20604			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20605			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20606			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20607			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20608			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20609			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20610			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20611			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20612			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE G (AS17-135) FILM TYPE 3401

NASA PHOTO NO. AS17- 135	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
20613			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20614			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20615			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20616			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20617			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20618			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20619			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20620			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20621			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20622			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20623			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2, SPL 2135
20624			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2, SPL 2135
20625			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2, SPL 2135
20626			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2, SPL 2135
20627			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2, SPL 2135
20628			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20629			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20630			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20631			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20632			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20633			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20634			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20635			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20636			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20637			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20638			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20639			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20640			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20641			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2, SPL 2140
20642			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2, SPL 2140
20643			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2, SPL 2140
20644			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20645			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20646			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20647			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20648			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20649			60	26		EVA 2	LRV TRAVERSE, SPL 2150, 55, 2150
20650			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20651			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20652			60	25		EVA 2	LRV TRAVERSE, STA SEP TO STA 2

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE 6 (AS17-135) FILM TYPE 3401

NASA PHOTO NO. AS17- 135	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
20653			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20654			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20655			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20656			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20657			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20658			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20659			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20660			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20661			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20662			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20663			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20664			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20665			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20666			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20667			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20668			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20669			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20670			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20671			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20672			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20673			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20674			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20675			60	26		EVA 2	LRV TRAVERSE, STA SEP TO STA 2
20676			60	26		EVA 2	STA 2, LRV SEAT
20677			60	26		EVA 2	STA 2, LRV SEATS
20678			60	26		EVA 2	STA 2, LRV FLOOR
20679			60	26		EVA 2	STA 2, LRV FLOOR, OVEREXPOSED

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE H (AS17-136) FILM TYPE 3401

NASA PHOTO NO. AS17- 136	PRINCIPAL POINT		CAMERA TILT AZ	ALT LENS		SUM EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.		KM.	MM.			
20680								BLANK
20681								BLANK
20682				60	16		EVA 1	STA ALSEP, LRV SEAT, OVEREXPOSED
20683				60	16		EVA 1	STA ALSEP, PAN
20684				60	16		EVA 1	STA ALSEP, PAN
20685				60	16		EVA 1	STA ALSEP, PAN
20686				60	16		EVA 1	STA ALSEP, PAN
20687				60	16		EVA 1	STA ALSEP, PAN
20688				60	16		EVA 1	STA ALSEP, PAN
20689				60	16		EVA 1	STA ALSEP, PAN
20690				60	16		EVA 1	STA ALSEP, PAN
20691				60	16		EVA 1	STA ALSEP, PAN
20692				60	16		EVA 1	STA ALSEP, PAN
20693				60	16		EVA 1	STA ALSEP, PAN
20694				60	16		EVA 1	STA ALSEP, PAN, COR EXTRACTING CORE
20695				60	16		EVA 1	STA ALSEP, PAN, COR EXTRACTING CORE
20696				60	16		EVA 1	STA ALSEP, PAN, COR EXTRACTING CORE
20697				60	16		EVA 1	STA ALSEP, PAN, LRV
20698				60	16		EVA 1	STA ALSEP, PAN, LRV, LM, HEAT FLOW ELECT
20699				60	16		EVA 1	STA ALSEP, PAN, LRV, LM, HEAT FLOW ELECT
20700				60	16		EVA 1	STA ALSEP, PAN, LM, CENTRAL STATION
20701				60	16		EVA 1	STA ALSEP, PAN, LM, CENTRAL STATION
20702				60	16		EVA 1	STA ALSEP, PAN, CENTRAL STATION
20703				60	16		EVA 1	STA ALSEP, PAN, CENTRAL STATION
20704				60	16		EVA 1	STA ALSEP, PAN, CENTRAL STATION
20705				60	16		EVA 1	STA ALSEP, PAN
20706				60	16		EVA 1	STA ALSEP, PAN
20707				60	16		EVA 1	STA ALSEP, PAN
20708				60	16		EVA 1	STA ALSEP, PAN
20709				60	16		EVA 1	STA ALSEP, PAN
20710				60	16		EVA 1	STA ALSEP, PAN
20711				60	16		EVA 1	STA ALSEP, CENTRAL STATION, HEAT PROBE
20712				60	16		EVA 1	STA ALSEP, CENTRAL STATION
20713				60	16		EVA 1	STA ALSEP, CENTRAL STATION
20714				60	16		EVA 1	STA ALSEP, ROCK, EXTENSION HANDLE
20715				60	16		EVA 1	STA ALSEP, ROCK, EXTENSION HANDLE
20716				60	16		EVA 1	STA ALSEP, ROCK, SCOOP
20717				60	16		EVA 1	STA ALSEP, ROCK, SCOOP
20718				60	16		EVA 1	STA ALSEP, ROCK, SPL 0160
20719				60	16		EVA 1	STA ALSEP, ROCK, SPL 0160

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE K (AS17-136) FILM TYPE 3401

NASA PHOTO NO. AS17- 136	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
20720			60	16		EVA 1	STA ALSEP, SPL 0180, 85, 0001-09
20721			60	16		EVA 1	STA ALSEP, SPL 0180, 85, 0001-09
20722			60	16		EVA 1	STA ALSEP, SPL 0180, 85, 0001-09
20723			60	16		EVA 1	LRV TRAVERSE, STA SEP TO STA 1
20724			60	16		EVA 1	LRV TRAVERSE, STA SEP TO STA 1
20725			60	16		EVA 1	LRV TRAVERSE, STA SEP TO STA 1
20726			60	16		EVA 1	LRV TRAVERSE, STA SEP TO STA 1
20727			60	16		EVA 1	LRV TRAVERSE, STA SEP TO STA 1
20728			60	16		EVA 1	LRV TRAVERSE, STA SEP TO STA 1
20729			60	16		EVA 1	LRV TRAVERSE, STA SEP TO STA 1
20730			60	16		EVA 1	LRV TRAVERSE, STA SEP TO STA 1
20731			60	16		EVA 1	LRV TRAVERSE, STA SEP TO STA 1
20732			60	16		EVA 1	LRV TRAVERSE, STA SEP TO STA 1
20733			60	16		EVA 1	LRV TRAVERSE, STA SEP TO STA 1
20734			60	16		EVA 1	LRV TRAVERSE, STA SEP TO STA 1
20735			60	16		EVA 1	LRV TRAVERSE, STA SEP TO STA 1
20736			60	16		EVA 1	LRV TRAVERSE, STA SEP TO STA 1
20737			60	16		EVA 1	LRV TRAVERSE, STA SEP TO STA 1
20738			60	16		EVA 1	LRV TRAVERSE, STA SEP TO STA 1
20739			60	16		EVA 1	STA 1, SPL 1030, 35-37, 1040, 1055, 1060
20740			60	16		EVA 1	STA 1, SPL 1030, 35-37, 1040, 1055, 1060
20741			60	16		EVA 1	STA 1, SPL 1135-36, 1155-56, 1175
20742			60	16		EVA 1	STA 1, SPL 1500, 1535-606, SEIS CHRG 6
20743			60	16		EVA 1	STA 1, SPL 1500, 1535-606, SEIS CHRG 6
20744			60	16		EVA 1	STA 1, PAN
20745			60	16		EVA 1	STA 1, PAN
20746			60	16		EVA 1	STA 1, PAN
20747			60	16		EVA 1	STA 1, PAN
20748			60	16		EVA 1	STA 1, PAN
20749			60	16		EVA 1	STA 1, PAN
20750			60	16		EVA 1	STA 1, PAN
20751			60	16		EVA 1	STA 1, PAN
20752			60	16		EVA 1	STA 1, PAN
20753			60	16		EVA 1	STA 1, PAN
20754			60	16		EVA 1	STA 1, PAN
20755			60	16		EVA 1	STA 1, PAN
20756			60	16		EVA 1	STA 1, PAN
20757			60	16		EVA 1	STA 1, PAN, COR
20758			60	16		EVA 1	STA 1, PAN, COR
20759			60	16		EVA 1	STA 1, PAN, COR

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE N (AS17-136) FILM TYPE 3401

NASA PHOTO NO. AS17- 136	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
20760			60	16		EVA 1	STA 1, PAN, CDR
20761			60	16		EVA 1	STA 1, PAN, LRV
20762			60	16		EVA 1	STA 1, PAN, LRV
20763			60	16		EVA 1	STA 1, PAN
20764			60	16		EVA 1	STA 1, PAN
20765			60	16		EVA 1	STA 1, PAN
20766			60	16		EVA 1	STA 1, PAN
20767			60	16		EVA 1	STA 1, PAN
20768			60	16		EVA 1	STA 1, PAN
20769			60	16		EVA 1	STA 1, PAN
20770			60	16		EVA 1	STA 1, PAN
20771			60	16		EVA 1	STA 1, PAN
20772			60	16		EVA 1	STA 1, PAN
20773			60	16		EVA 1	STA 1, PAN
20774			60	16		EVA 1	STA 1, PAN
20775			60	16		EVA 1	STA 1, PAN
20776			60	16		EVA 1	STA 1, PAN
20777			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20778			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20779			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20780			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20781			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20782			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20783			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20784			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20785			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20786			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20787			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20788			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20789			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20790			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20791			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20792			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20793			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20794			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20795			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20796			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20797			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20798			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP
20799			60	17		EVA 1	LRV TRAVERSE, STA 1 TO STA SEP, LM

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE H (AS17-136) FILM TYPE 3401

NASA PHOTO NO., AS17- 136	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
20800					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20801					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20802					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20803					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20804					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20805					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20806					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP, LM	
20807					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP, LM	
20808					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20809					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20810					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20811					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20812					60	17	EVA 1	LRV TRAVERSE, LRV PARTIAL PAN, LM	
20813					60	17	EVA 1	LRV TRAVERSE, LRV PARTIAL PAN, LM	
20814					60	17	EVA 1	LRV TRAVERSE, LRV PARTIAL PAN	
20815					60	17	EVA 1	LRV TRAVERSE, LRV PARTIAL PAN	
20816					60	17	EVA 1	LRV TRAVERSE, LRV PARTIAL PAN	
20817					60	17	EVA 1	LRV TRAVERSE, LRV PARTIAL PAN	
20818					60	17	EVA 1	LRV TRAVERSE, LRV PARTIAL PAN	
20819					60	17	EVA 1	LRV TRAVERSE, LRV PARTIAL PAN	
20820					60	17	EVA 1	LRV TRAVERSE, LRV PARTIAL PAN	
20821					60	17	EVA 1	LRV TRAVERSE, LRV PARTIAL PAN	
20822					60	17	EVA 1	LRV TRAVERSE, LRV PARTIAL PAN	
20823					60	17	EVA 1	LRV TRAVERSE, LRV PARTIAL PAN	
20824					60	17	EVA 1	LRV TRAVERSE, LRV PARTIAL PAN	
20825					60	17	EVA 1	LRV TRAVERSE, LRV PARTIAL PAN	
20826					60	17	EVA 1	LRV TRAVERSE, LRV PARTIAL PAN	
20827					60	17	EVA 1	LRV TRAVERSE, LRV PARTIAL PAN, LM	
20828					60	17	EVA 1	LRV TRAVERSE, LRV PARTIAL PAN, LM	
20829					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP, LM	
20830					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP, LM	
20831					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP, LM	
20832					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20833					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP, LM	
20834					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20835					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20836					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20837					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20838					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20839					60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE H (AS17-136) FILM TYPE 3401

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17- 136	LAT. LONG.	TILT AZ					
20840			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20841			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20842			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20843			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20844			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20845			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20846			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20847			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20848			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20849			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP, LM	
20850			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP, LM	
20851			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20852			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20853			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP, LM	
20854			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP, LM	
20855			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20856			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20857			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20858			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20859			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20860			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20861			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20862			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP, LM	
20863			60	17	EVA 1	LRV TRAVERSE, STA 1 TO STA SEP	
20864						BLANK	
20865						BLANK	

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE C (AS17-137) FILM TYPE 50-368

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17- 137	LAT., LONG.	TILT AZ					
20866			60	25	EVA 2		STA LM, PAN
20867			60	25	EVA 2		STA LM, PAN
20868			60	25	EVA 2		STA LM, PAN
20869			60	25	EVA 2		STA LM, PAN
20870			60	25	EVA 2		STA LM, PAN
20871			60	25	EVA 2		STA LM, PAN, ALSEP
20872			50	25	EVA 2		STA LM, PAN, LM, ALSEP
20873			60	25	EVA 2		STA LM, PAN, LM, ALSEP
20874			60	25	EVA 2		STA LM, PAN, LM
20875			60	25	EVA 2		STA LM, PAN, LM
20876			60	25	EVA 2		STA LM, PAN, LRV TRACKS
20877			60	25	EVA 2		STA LM, PAN
20878			60	25	EVA 2		STA LM, PAN
20879			60	25	EVA 2		STA LM, PAN
20880			60	25	EVA 2		STA LM, PAN
20881			60	25	EVA 2		STA LM, PAN
20882			60	25	EVA 2		STA LM, PAN
20883			60	25	EVA 2		STA LM, PAN
20884			60	25	EVA 2		STA LM, PAN
20885			60	25	EVA 2		STA LM, PAN
20886			60	25	EVA 2		STA LM, PAN
20887			60	25	EVA 2		STA LM, PAN
20888			60	25	EVA 2		STA LM, PAN
20889			60	25	EVA 2		STA LM, PAN
20890			60	25	EVA 2		STA LM, PAN, LM
20891			60	25	EVA 2		STA LM, PAN, LM
20892			60	25	EVA 2		STA LM, PAN, LRV TRACKS
20893			60	25	EVA 2		STA LM, PAN
20894			60	25	EVA 2		STA LM, LRV, FRONT
20895			60	26	EVA 2		LRV TRAVERSE, STA SEP TO STA 2, SPL 2135
20896			60	26	EVA 2		LRV TRAVERSE, STA SEP TO STA 2, SPL 2140
20897			60	26	EVA 2		LRV TRAVERSE, SPL 2140, 55
20898			60	26	EVA 2		LRV TRAVERSE, STA SEP TO STA 2
20899			60	26	EVA 2		LRV TRAVERSE, STA SEP TO STA 2
20900			60	26	EVA 2		STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
20901			60	26	EVA 2		STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
20902			60	26	EVA 2		STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
20903			60	26	EVA 2		STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
20904			60	26	EVA 2		STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
20905			60	26	EVA 2		STA 2, SPL 2215, 20, 35, 40, 55, 60, 75

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE C (AS17-137) FILM TYPE 50-368

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KM.	LENS MM.	SUM EL.	MISSION ACTIVITY	DESCRIPTION
AS17-137	LAT. LONG.	TILT AZ					
20906			60	26		EVA 2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
20907			60	26		EVA 2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
20908			60	26		EVA 2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
20909			60	26		EVA 2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
20910			60	26		EVA 2	STA 2, SPL 2315, BOUNDER
20911			60	26		EVA 2	STA 2, SPL 2315, BOUNDER
20912			60	26		EVA 2	STA 2, SPL 2315, 20, 35, 55, 75, 95
20913			60	26		EVA 2	STA 2, SPL 2315, 20, 35, 55, 75, 95
20914			60	26		EVA 2	STA 2, SPL 2315, 20, 35, 55, 75, 95
20915			60	26		EVA 2	STA 2, SPL 2315, 20, 35, 55, 75, 95
20916			60	26		EVA 2	STA 2, SPL 2315, 20, 35, 55, 75, 95
20917			60	26		EVA 2	STA 2, SPL 2315, BOUNDER
20918			60	26		EVA 2	STA 2, SPL 2315, BOUNDER
20919			60	26		EVA 2	STA 2, SPL 2315, BOUNDER
20920			60	26		EVA 2	STA 2, SPL 2315, BOUNDER
20921			60	26		EVA 2	STA 2, SPL 2315, BOUNDER
20922			60	26		EVA 2	STA 2, SPL 2315, BOUNDER
20923			60	26		EVA 2	STA 2, SPL 2315, BOUNDER
20924			60	26		EVA 2	STA 2, SPL 2315, BOUNDER
20925			60	26		EVA 2	STA 2, SPL 2315, BOUNDER
20926			60	26		EVA 2	STA 2, PAN, LMP
20927			60	26		EVA 2	STA 2, PAN, LMP
20928			60	26		EVA 2	STA 2, PAN, LMP
20929			60	26		EVA 2	STA 2, PAN
20930			60	26		EVA 2	STA 2, PAN
20931			60	26		EVA 2	STA 2, PAN
20932			60	26		EVA 2	STA 2, PAN
20933			60	26		EVA 2	STA 2, PAN
20934			60	26		EVA 2	STA 2, PAN
20935			60	26		EVA 2	STA 2, PAN
20936			60	26		EVA 2	STA 2, PAN
20937			60	26		EVA 2	STA 2, PAN
20938			60	26		EVA 2	STA 2, PAN
20939			60	26		EVA 2	STA 2, PAN
20940			60	26		EVA 2	STA 2, PAN
20941			60	26		EVA 2	STA 2, PAN
20942			60	26		EVA 2	STA 2, PAN
20943			60	26		EVA 2	STA 2, PAN
20944			60	26		EVA 2	STA 2, PAN
20945			60	26		EVA 2	STA 2, PAN

APOLLO 17
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE C (AS17-137) FILM TYPE 50-368

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17- 137	LAT. LONG.	TIKT AZ					
20946			60	26		EVA 2	STA 2, PAN
20947			60	26		EVA 2	STA 2, PAN
20948			60	26		EVA 2	STA 2, PAN
20949			60	26		EVA 2	STA 2, PAN
20950			60	26		EVA 2	STA 2, PAN
20951			60	26		EVA 2	STA 2, PAN
20952			60	26		EVA 2	STA 2, PAN
20953			60	26		EVA 2	STA 2, PAN
20954			60	26		EVA 2	STA 2, PAN, LRV
20955			60	26		EVA 2	STA 2, PAN, LRV
20956			60	26		EVA 2	STA 2, PAN, LRV
20957			60	26		EVA 2	STA 2, EARTH
20958			60	26		EVA 2	STA 2, EARTH
20959			60	26		EVA 2	STA 2, EARTH
20960			60	26		EVA 2	STA 2, SPL 2315, BOULDER, EARTH
20961			60	26		EVA 2	STA 2, SPL 2315, BOULDER, EARTH
20962			60	26		EVA 2	STA 2, SPL 2500, 2535-57
20963			60	26		EVA 2	STA 2, SPL 2415, 2435-36, 40, 60
20964			60	26		EVA 2	STA 2, SPL 2415, 2435-36, 40, 60
20965			60	26		EVA 2	STA 2, SPL 2415, 2435-36, 40, 60
20966			60	26		EVA 2	STA 2, SPL 2415, 2435-36, 40, 60, TONGS
20967			60	26		EVA 2	STA 2, SPL 2415, 2435-36, 40, 60, TONGS
20968			60	26		EVA 2	STA 2, SPL 2415, 2435-36, 40, 60, TONGS
20969			60	26		EVA 2	STA 2, SPL 2415, 2435-36, 40, 60, TONGS
20970			60	26		EVA 2	STA 2, SPL 2415, 2435-36, 40, 60, TONGS
20971			60	26		EVA 2	STA 2, SPL 2415, 2435-36, 40, 60, TONGS
20972			60	26		EVA 2	STA 2, SPL 2415, 2435-36, 40, 60, TONGS
20973			60	26		EVA 2	STA 2, SPL 2415, 2435-36, 40, 60, TONGS
20974			60	27		EVA 2	STA 2, SPL 2700, 2735-38
20975			60	27		EVA 2	STA 2, SPL 2700, 2735-38
20976			60	27		EVA 2	STA 2, SPL 2700, 2735-38, LRV
20977			60	27		EVA 2	STA 2, SPL 2700, 2735-38, LRV
20978			60	27		EVA 2	STA 2, SPL 2700, 2735-38
20979			60	27		EVA 2	STA 2, LRV, REAR
20980			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
20981			60	27		EVA 2	STA 3, SPL 3002, 3001
20982			60	27		EVA 2	STA 3, SPL 3002, 3001
20983			60	27		EVA 2	LRV TRAVERSE, STA 3 TO STA 4, SPL 4115
20984			60	27		EVA 2	STA 4, SPL 4220, 4240, 4260
20985			60	27		EVA 2	STA 4, SPL 4220, 4240, 4260

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE C (AS17-137) FILM TYPE 50-368

NASA PHOTO NO.	PRINCIPAL POINT		CAMERA		ALT LENS SUM			MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.		
20986					60	27		EVA 2	STA 4, SPL 4220, 4240, 4260
20987					60	27		EVA 2	STA 4, SPL 4220, 4240, 4260
20988					60	27		EVA 2	STA 4, SPL 4220, 4240, 4260
20989					60	27		EVA 2	STA 4, SPL 4220, 4240, 4260
20990					60	27		EVA 2	STA 4, SPL 4220, 4240, 4260
20991					60	27		EVA 2	STA 4, PAN
20992					60	27		EVA 2	STA 4, PAN
20993					60	27		EVA 2	STA 4, PAN
20994					60	27		EVA 2	STA 4, PAN
20995					60	27		EVA 2	STA 4, PAN
20996					60	27		EVA 2	STA 4, PAN
20997					60	27		EVA 2	STA 4, PAN
20998					60	27		EVA 2	STA 4, PAN
20999					60	27		EVA 2	STA 4, PAN
21000					60	27		EVA 2	STA 4, PAN
21001					60	27		EVA 2	STA 4, PAN
21002					60	27		EVA 2	STA 4, PAN
21003					60	27		EVA 2	STA 4, PAN
21004					60	27		EVA 2	STA 4, PAN
21005					60	27		EVA 2	STA 4, PAN
21006					60	27		EVA 2	STA 4, PAN
21007					60	27		EVA 2	STA 4, PAN
21008					60	27		EVA 2	STA 4, PAN
21009					60	27		EVA 2	STA 4, PAN, LRV, LMP
21010					60	27		EVA 2	STA 4, PAN, LRV, LMP
21011					60	27		EVA 2	STA 4, PAN, LRV, LMP
21012					60	27		EVA 2	STA 4, PAN, LRV, LMP
21013					60	27		EVA 2	STA 4, PAN
21014					60	27		EVA 2	STA 4, PAN
21015					60	27		EVA 2	STA 4, PAN
21016					60	27		EVA 2	STA 4, PAN
21017					60	27		EVA 2	STA 4, PAN
21018					60	27		EVA 2	STA 4, PAN
21019					60	27		EVA 2	STA 4, PAN
21020					60	27		EVA 2	STA 4, PAN
21021					60	27		EVA 2	STA 4, PAN
21022					60	27		EVA 2	STA 4, PAN
21023					60	27		EVA 2	STA 4, PAN
21024					60	27		EVA 2	STA 4, PAN
21025					60	27		EVA 2	STA 4, PAN

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE C (AS17-137) FILM TYPE 50-368

NASA PHOTO NO.	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
AS17- 137	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.	ACTIVITY	
21026					60	27		EVA 2	STA 4, PAN
21027					60	27		EVA 2	STA 4, PAN

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE I (AS17-138) FILM TYPE 3401

NASA PHOTO NO. AS17- 138	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
21028			60	26	EVA 2	OVEREXPOSED	
21029			60	26	EVA 2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75	
21030			60	26	EVA 2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75	
21031			60	26	EVA 2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75	
21032			60	26	EVA 2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75	
21033			60	26	EVA 2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75	
21034			60	26	EVA 2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75	
21035			60	26	EVA 2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75	
21036			60	26	EVA 2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75	
21037			60	26	EVA 2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75	
21038			60	26	EVA 2	STA 2, SPL 2315, 20, 35, 55, 75, 95	
21039			60	26	EVA 2	STA 2, SPL 2315, 20, 35, 55, 75, 95	
21040			60	26	EVA 2	STA 2, SPL 2315, 20, 35, 55, 75, 95	
21041			60	26	EVA 2	STA 2, SPL 2315, 20, 35, 55, 75, 95	
21042			60	26	EVA 2	STA 2, SPL 2315, 20, 35, 55, 75, 95	
21043			60	26	EVA 2	STA 2, SPL 2500, 2535-57	
21044			60	26	EVA 2	STA 2, SPL 2500, 2535-57	
21045			60	26	EVA 2	STA 2, SPL 2500, 2535-57	
21046			60	26	EVA 2	STA 2, SPL 2500, 2535-57	
21047			60	26	EVA 2	STA 2, SPL 2415, 2435-35, 2440, 2460	
21048			60	26	EVA 2	STA 2, SPL 2415, 2435-35, 2440, 2460	
21049			60	26	EVA 2	STA 2, SPL 2415, 2435-35, 2440, 2460	
21050			60	27	EVA 2	STA 2, SMALL PIT CRATER	
21051			60	27	EVA 2	STA 2, SMALL PIT CRATER	
21052			60	27	EVA 2	STA 2, SMALL PIT CRATER	
21053			60	27	EVA 2	STA 2, PAN	
21054			60	27	EVA 2	STA 2, PAN	
21055			60	27	EVA 2	STA 2, PAN	
21056			60	27	EVA 2	STA 2, PAN	
21057			60	27	EVA 2	STA 2, PAN	
21058			60	27	EVA 2	STA 2, PAN	
21059			60	27	EVA 2	STA 2, PAN	
21060			60	27	EVA 2	STA 2, PAN	
21061			60	27	EVA 2	STA 2, PAN	
21062			60	27	EVA 2	STA 2, PAN	
21063			60	27	EVA 2	STA 2, PAN	
21064			60	27	EVA 2	STA 2, PAN	
21065			60	27	EVA 2	STA 2, PAN	
21066			60	27	EVA 2	STA 2, PAN	
21067			60	27	EVA 2	STA 2, PAN	

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE I (AS17-138) FILM TYPE 3401

NASA PHOTO NO. AS17- 138	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
21068			60	27		EVA 2	STA 2, PAN, CDR
21069			60	27		EVA 2	STA 2, PAN, CDR
21070			60	27		EVA 2	STA 2, PAN, CDR
21071			60	27		EVA 2	STA 2, PAN, LRV
21072			60	27		EVA 2	STA 2, PAN, LRV
21073			60	27		EVA 2	STA 2, PAN, LRV
21074			60	27		EVA 2	STA 2, SPL 2700, 2735-33
21075			60	27		EVA 2	LRV TRAVERSE, STA 2 TO STA 2A
21076			60	27		EVA 2	LRV TRAVERSE, STA 2 TO STA 2A
21077			60	27		EVA 2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
21078			60	27		EVA 2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
21079			60	27		EVA 2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
21080			60	27		EVA 2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
21081			60	27		EVA 2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
21082			60	27		EVA 2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
21083			60	27		EVA 2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
21084			60	27		EVA 2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
21085			60	27		EVA 2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
21086			60	27		EVA 2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
21087			60	27		EVA 2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
21088			60	27		EVA 2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
21089			60	27		EVA 2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
21090			60	27		EVA 2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
21091			60	27		EVA 2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
21092			60	27		EVA 2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
21093			60	27		EVA 2	LRV TRAVERSE, STA 2 TO STA 2A
21094			60	27		EVA 2	LRV TRAVERSE, STA 2 TO STA 2A
21095			60	27		EVA 2	LRV TRAVERSE, STA 2 TO STA 2A
21096			60	27		EVA 2	STA 2A, SPL 3130
21097			60	27		EVA 2	STA 2A, SPL 3130
21098			60	27		EVA 2	STA 2A, SPL 3150
21099			60	27		EVA 2	STA 2A, SPL 3150
21100			60	27		EVA 2	STA 2A, LRV PARTIAL PAN
21101			60	27		EVA 2	STA 2A, LRV PARTIAL PAN
21102			60	27		EVA 2	STA 2A, LRV PARTIAL PAN
21103			60	27		EVA 2	STA 2A, LRV PARTIAL PAN, SPL 3120, 30,40
21104			60	27		EVA 2	STA 2A, LRV PARTIAL PAN
21105			60	27		EVA 2	STA 2A, LRV PARTIAL PAN
21106			60	27		EVA 2	STA 2A, LRV PARTIAL PAN
21107			60	27		EVA 2	STA 2A, LRV PARTIAL PAN

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE I (AS17-138) FILM TYPE 3401

NASA PHOTO NO. AS17- 138	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
21108			60	27		EVA 2	STA 2A, LRV PARTIAL PAN
21109			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21110			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21111			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21112			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21113			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21114			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21115			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21116			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21117			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21118			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21119			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21120			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21121			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21122			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21123			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21124			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21125			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21126			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21127			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21128			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21129			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21130			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21131			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21132			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21133			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21134			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21135			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21136			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21137			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21138			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21139			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21140			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21141			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21142			60	27		EVA 2	LRV TRAVERSE, STA 2A TO STA 3
21143			60	27		EVA 2	STA 3, SPL 3215, 20, 35, 40, 55, 60, 75, 80
21144			60	27		EVA 2	STA 3, SPL 3215, 20, 35, 40, 55, 60, 75, 80
21145			60	27		EVA 2	STA 3, SPL 3215, 20, 35, 40, 55, 60, 75, 80
21146			60	27		EVA 2	STA 3, SPL 3215, 20, 35, 40, 55, 60, 75, 80
21147			60	27		EVA 2	STA 3, SPL 3215, 20, 35, 40, 55, 60, 75, 80

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE K (AS17-139) FILM TYPE 3901

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17- 139	LAT. LONG.	TILT AZ					
21185							BLANK
21186			500	37		EVA 3	STA 6, N MASSIF
21187			500	37		EVA 3	STA 6, N MASSIF, FOGGED
21188			500	37		EVA 3	STA 6, N MASSIF
21189			500	37		EVA 3	STA 6, N MASSIF
21190			500	37		EVA 3	STA 6, N MASSIF
21191			500	37		EVA 3	STA 6, N MASSIF
21192			500	37		EVA 3	STA 6, N MASSIF
21193			500	37		EVA 3	STA 6, N MASSIF
21194			500	37		EVA 3	STA 6, TOWARD STA 3
21195							BLANK
21196			500	37		EVA 3	STA 6, TOWARD STA 3
21197			500	37		EVA 3	STA 6, TOWARD STA 2
21198			500	37		EVA 3	STA 6, TOWARD STA 2
21199			500	37		EVA 3	STA 6, TOWARD STA 2
21200			500	37		EVA 3	STA 6, TOWARD STA 2
21201			500	37		EVA 3	STA 6, TOWARD STA 2
21202			500	37		EVA 3	STA 6, TOWARD STA 2
21203			500	37		EVA 3	STA 6, LM
21204			500	37		EVA 3	STA 6, LM
21205			500	37		EVA 3	STA 6, LM
21206			500	37		EVA 3	STA 6, TOWARD STA 3
21207			500	37		EVA 3	STA 6, TOWARD STA 3
21208			500	37		EVA 3	STA 6, S MASSIF
21209			500	37		EVA 3	STA 6, S MASSIF
21210			500	37		EVA 3	STA 6, S MASSIF
21211			500	37		EVA 3	STA 6, S MASSIF
21212			500	38		EVA 3	STA 9, N MASSIF
21213			500	38		EVA 3	STA 9, N MASSIF
21214			500	38		EVA 3	STA 9, N MASSIF
21215			500	38		EVA 3	STA 9, N MASSIF
21216			500	38		EVA 3	STA 9, N MASSIF
21217			500	38		EVA 3	STA 9, N MASSIF
21218			500	38		EVA 3	STA 9, N MASSIF
21219			500	38		EVA 3	STA 9, N MASSIF
21220			500	38		EVA 3	STA 9, N MASSIF
21221			500	38		EVA 3	STA 9, N MASSIF
21222			500	38		EVA 3	STA 9, N MASSIF
21223			500	38		EVA 3	STA 9, N MASSIF
21224			500	38		EVA 3	STA 9, N MASSIF

AFD110 17
 MASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE K (AS17-139) FILM TYPE 3401

NASA PHOTO NO. AS17-139	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
21225			500	38		EVA 3	STA 9, N MASSIF
21226			500	38		EVA 3	STA 9, N MASSIF
21227			500	38		EVA 3	STA 9, N MASSIF
21228			500	38		EVA 3	STA 9, N MASSIF
21229			500	38		EVA 3	STA 9, N MASSIF
21230			500	38		EVA 3	STA 9, BASE OF N MASSIF
21231			500	38		EVA 3	STA 9, BASE OF N MASSIF
21232			500	38		EVA 3	STA 9, BASE OF N MASSIF
21233			500	38		EVA 3	STA 9, BASE OF N MASSIF
21234			500	38		EVA 3	STA 9, BASE OF N MASSIF
21235			500	38		EVA 3	STA 9, BASE OF N MASSIF
21236			500	38		EVA 3	STA 9, BASE OF N MASSIF
21237			500	38		EVA 3	STA 9, BASE OF N MASSIF
21238			500	38		EVA 3	STA 9, BASE OF N MASSIF
21239			500	39		EVA 3	STA 9, E OF N MASSIF
21240			500	38		EVA 3	STA 9, E OF N MASSIF
21241			500	38		EVA 3	STA 9, E OF N MASSIF
21242			500	38		EVA 3	STA 9, E OF N MASSIF
21243			500	38		EVA 3	STA 9, E OF N MASSIF
21244			500	38		EVA 3	STA 9, E OF N MASSIF
21245			500	38		EVA 3	STA 9, E OF N MASSIF
21246			500	38		EVA 3	STA 9, E OF N MASSIF
21247			500	38		EVA 3	STA 9, E OF N MASSIF
21248			500	38		EVA 3	STA 9, E OF N MASSIF
21249			500	38		EVA 3	STA 9, BOULDER TRACKS ON N MASSIF
21250			500	38		EVA 3	STA 9, BOULDER TRACKS ON N MASSIF
21251			500	38		EVA 3	STA 9, BOULDER TRACKS ON N MASSIF
21252			500	38		EVA 3	STA 9, BOULDER TRACKS ON N MASSIF
21253			500	38		EVA 3	STA 9, BOULDER TRACKS ON N MASSIF
21254			500	38		EVA 3	STA 9, BOULDER TRACKS ON N MASSIF
21255			500	38		EVA 3	STA 9, BOULDER TRACKS ON N MASSIF
21256			500	38		EVA 3	STA 9, BOULDER TRACKS ON N MASSIF
21257			500	38		EVA 3	STA 9, BOULDER TRACKS ON N MASSIF
21258			500	38		EVA 3	STA 9, BOULDER TRACKS ON N MASSIF
21259			500	38		EVA 3	STA 9, BOULDER TRACKS ON N MASSIF
21260			500	38		EVA 3	STA 9, BOULDER TRACKS ON N MASSIF
21261			500	38		EVA 3	STA 9, BOULDER TRACKS ON N MASSIF
21262			500	38		EVA 3	STA 9, BOULDER TRACKS ON N MASSIF
21263			500	38		EVA 3	STA 9, BOULDER TRACKS ON N MASSIF
21264			500	38		EVA 3	STA 9, BOULDER TRACKS ON N MASSIF

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE K (AS17-139) FILM TYPE 3401

NASA PHOTO NO. AS17- 139	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.	ACTIVITY	
21265					500	38		EVA 3	STA 9, BOULDER TRACKS ON N MASSIF
21266					500	38		EVA 3	STA 9, BOULDER TRACKS ON N MASSIF
21267					500	38		EVA 3	STA 9, BOULDER TRACKS ON N MASSIF
21268					500	38		EVA 3	STA 9, BOULDER TRACKS ON N MASSIF
21269									BLANK
21270									BLANK
21271									BLANK
21272									BLANK
21273									BLANK
21274									BLANK
21275									BLANK
21276									BLANK
21277	20.4 N	31.6 E	68	298	112	60	57	REV 62	MARALDI, APOLLO 17 LANDING SITE
21278	20.6 N	30.8 E	65	301	112	60	57	REV 62	MARALDI, APOLLO 17 LANDING SITE
21279	20.0 N	30.8 E	59	303	112	60	57	REV 62	MARALDI, APOLLO 17 LANDING SITE
21280	20.0 N	31.0 E	54	308	112	60	57	REV 62	VITRUVIUS, APOLLO 17 LANDING SITE
21281	20.2 N	31.1 E	47	319	112	60	57	REV 62	VITRUVIUS, APOLLO 17 LANDING SITE
21282	20.4 N	30.8 E	33	6	113	60	57	REV 62	LITTAOW, APOLLO 17 LANDING SITE
21283	28.1 N	2.7 E	54	355	113	60	30	REV 62	AUTOLYCUS, APOLLO 15 LANDING SITE
21284	19.1 S	117.1 E	44	195	114	60	27	REV 64	FERMI, W OF
21285	9.5 S	99.0 E	33	281	113	60	46	REV 64	GANSKY
21286	15.0 N	11.5 W	63	207	114	60	23	REV 65	ERATOSTHENES
21287	10.0 N	20.0 W	68	201	114	60	16	REV 65	COPERNICUS, RAINS, SEA OF
21288	10.0 N	20.2 W	68	201	114	60	15	REV 65	COPERNICUS, RAINS, SEA OF
21289	14.6 N	21.7 W	62	166	115	60	14	REV 65	COPERNICUS, RAINS, SEA OF
21290	15.1 N	24.0 W	60	180	115	60	11	REV 65	COPERNICUS, RAINS, SEA OF
21291	15.9 N	26.8 W	55	191	115	60	9	REV 65	TOBIAS MAYER, RAINS, SEA OF
21292	18.0 N	28.6 W	48	187	115	60	7	REV 65	TOBIAS MAYER, RAINS, SEA OF
21293	16.9 N	31.5 W	57	209	115	60	4	REV 65	TOBIAS MAYER, RAINS, SEA OF
21294	16.7 N	30.3 W	54	190	115	60	5	REV 65	TOBIAS MAYER, RAINS, SEA OF
21295	17.1 N	32.3 W	54	202	115	60	3	REV 65	TOBIAS MAYER, RAINS, SEA OF
21296	2.8 N	63.8 E	30	228	112	60	79	REV 66	WEBB, FOAMING SEA
21297	23.4 N	29.4 W	16	318	115	60	7	REV 66	EULER
21298	1.9 S	84.8 E	35	33	112	60	57	REV 68	SMYTH'S SEA
21299	1.8 S	84.6 E	34	33	112	60	57	REV 68	SMYTH'S SEA
21300							60	REV 71	EARTHSET FROM CS4
21301							60	REV 71	EARTHSET FROM CS4
21302	19.6 S	123.3 E	9	214	112	60	7	REV 72	TSIDLKOVSKY
21303	18.7 S	123.6 E	21	207	112	60	9	REV 72	TSIDLKOVSKY
21304	20.1 S	123.2 E	8	71	112	60	9	REV 72	TSIDLKOVSKY

APOLLO 17
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE K (AS17-139) FILM TYPE 3401

NASA PHOTO NO. AS17- 139	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
21305	16.9 S	129.4 E	45	227	112	60	8	REV 72	TSIOLKOVSKY, CHAUVENET
21306	14.9 S	130.5 E	57	222	112	60	7	REV 72	TSIOLKOVSKY, LANE
21307	21.0 S	127.0 E	35	67	112	60	10	REV 72	TSIOLKOVSKY
21308	20.0 S	124.1 E	46	75	111	60	13	REV 72	TSIOLKOVSKY, FERMI
21309	20.5 S	124.2 E	57	75	111	60	13	REV 72	TSIOLKOVSKY, FERMI
21310	24.7 N	3.2 E	54	60	115	60	41	REV 72	ARATUS, APOLLO 15 LANDING SITE
21311	25.0 N	3.3 E	56	59	115	60	40	REV 72	ARATUS, APOLLO 15 LANDING SITE
21312	9.4 N	39.7 E	31	210	112	60	78	REV 73	CAUCHY, TRANQUILITY, SEA OF
21313	9.8 N	39.0 E	29	206	112	60	77	REV 73	CAUCHY, TRANQUILITY, SEA OF
21314	10.0 N	38.1 E	31	217	112	60	77	REV 73	CAUCHY, TRANQUILITY, SEA OF
21315	10.2 N	37.0 E	34	225	112	60	76	REV 73	CAUCHY, TRANQUILITY, SEA OF
21316	10.2 N	36.2 E	38	230	112	60	75	REV 73	CAUCHY SCARP, TRANQUILITY, SEA OF
21317	10.7 N	35.3 E	36	228	112	60	74	REV 73	CAUCHY SCARP, TRANQUILITY, SEA OF
21318	11.4 N	37.4 E	17	182	112	60	75	REV 73	CAUCHY A, TRANQUILITY, SEA OF
21319	11.8 N	37.0 E	13	182	112	60	75	REV 73	CAUCHY A, TRANQUILITY, SEA OF
21320	10.6 N	34.7 E	82	225	112	60	74	REV 73	SINAS, TRANQUILITY, SEA OF
21321	10.8 N	34.3 E	38	277	112	60	74	REV 73	SINAS, TRANQUILITY, SEA OF
21322	19.2 N	4.4 W	38	187	115	60	37	REV 73	APENNINE MTS, WALLACE A, B
21323	19.3 N	4.5 W	37	186	115	60	37	REV 73	APENNINE MTS, WALLACE A, B
21324									BLANK
21325									BLANK
21326									BLANK
21327	23.2 S	133.5 E	30	225	112	250	2	REV 74	STARK, NW OF
21328	23.7 S	133.2 E	35	220	112	250	2	REV 74	STARK, NW OF
21329	24.3 S	132.7 E	43	219	112	250	3	REV 74	STARK, W OF
21330	25.1 S	132.0 E	49	218	112	250	3	REV 74	STARK, W OF
21331	26.3 S	131.0 E	55	217	112	250	4	REV 74	WATERMAN, E OF
21332	21.8 S	132.0 E	11	227	111	250	3	REV 74	TSIOLKOVSKY, SE RIM
21333	22.2 S	131.7 E	17	227	111	250	4	REV 74	TSIOLKOVSKY, SE RIM
21334	22.5 S	131.4 E	21	226	111	250	4	REV 74	TSIOLKOVSKY, SE RIM
21335	22.8 S	131.1 E	26	221	111	250	4	REV 74	TSIOLKOVSKY, SE RIM
21336	23.1 S	130.9 E	28	219	111	250	4	REV 74	TSIOLKOVSKY, SE RIM
21337	23.7 S	130.4 E	39	218	111	250	5	REV 74	TSIOLKOVSKY, SE RIM
21338	24.4 S	130.1 E	45	214	111	250	5	REV 74	WATERMAN, NE RIM
21339	25.4 S	129.4 E	51	211	111	250	6	REV 74	WATERMAN
21340	20.8 S	131.5 E	3	300	111	250	4	REV 74	TSIOLKOVSKY, SE RIM
21341	21.3 S	131.1 E	9	241	111	250	4	REV 74	TSIOLKOVSKY, SE RIM
21342	21.5 S	131.1 E	10	221	111	250	4	REV 74	TSIOLKOVSKY, SE RIM
21343	21.9 S	131.0 E	16	211	111	250	4	REV 74	TSIOLKOVSKY, SE RIM
21344	22.5 S	130.8 E	23	206	111	250	5	REV 74	TSIOLKOVSKY, SE RIM

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE K (AS17-139) FILM TYPE 3401

NASA PHOTO NO. AS17- 139	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.	ACTIVITY	
21345	22.8 S	130.5 E	27	205	111	250	5	REV 74	TSIOLKOVSKY, SE RIM
21346	23.5 S	130.3 E	35	203	111	250	5	REV 74	TSIOLKOVSKY, SE RIM
21347	24.0 S	130.0 E	40	202	111	250	5	REV 74	TSIOLKOVSKY, SE RIM
21348	24.8 S	129.3 E	47	205	111	250	6	REV 74	WATERMAN, NE RIM
21349	26.2 S	128.3 E	55	207	111	250	7	REV 74	WATERMAN
21350	29.9 S	130.8 E	VERT		111	250	5	REV 74	TSIOLKOVSKY, E FLOOR

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE E (AS17-140) FILM TYPE 50-368

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA TILT	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17- 140	LAT. LONG.	AZ					
21351							BLANK
21352			60	36		PRE EVA 3	STA LM, LM WINDOW PAN, LRV, FLAG
21353			60	36		PRE EVA 3	STA LM, LM WINDOW PAN, LRV, FLAG
21354			60	36		PRE EVA 3	STA LM, LM WINDOW PAN, LRV, FLAG
21355			60	36		PRE EVA 3	STA LM, LM WINDOW PAN
21356			60	36		PRE EVA 3	STA LM, LM WINDOW PAN
21357			60	36		PRE EVA 3	STA LM, LM WINDOW PAN
21358			60	36		PRE EVA 3	STA LM, LM WINDOW PAN
21359			60	36		EVA 3	STA LM, PAN
21360			60	36		EVA 3	STA LM, PAN
21361			60	36		EVA 3	STA LM, PAN
21362			60	36		EVA 3	STA LM, PAN
21363			60	36		EVA 3	STA LM, PAN
21364			60	36		EVA 3	STA LM, PAN
21365			60	36		EVA 3	STA LM, PAN
21366			60	36		EVA 3	STA LM, PAN, FLAG
21367			60	36		EVA 3	STA LM, PAN, LRV, FLAG, LMP
21368			60	36		EVA 3	STA LM, PAN, LRV, FLAG, LMP
21369			60	36		EVA 3	STA LM, PAN, LRV, LMP, LM
21370			60	36		EVA 3	STA LM, PAN, LM
21371			60	36		EVA 3	STA LM, PAN, LM
21372			60	36		EVA 3	STA LM, PAN, LM
21373			60	36		EVA 3	STA LM, PAN, LM
21374			60	36		EVA 3	STA LM, PAN
21375			60	36		EVA 3	STA LM, PAN
21376			60	36		EVA 3	STA LM, PAN
21377			60	36		EVA 3	STA LM, PAN
21378			60	36		EVA 3	STA LM, PAN
21379			60	36		EVA 3	STA LM, PAN
21380			60	36		EVA 3	STA LM, PAN
21381			60	36		EVA 3	STA LM, COSMIC RAY DETECTOR, SPL 0011
21382			60	36		EVA 3	STA LM, COSMIC RAY DETECTOR, SPL 0011
21383			60	36		EVA 3	STA LM, COSMIC RAY DETECTOR
21384			60	36		EVA 3	STA LM, COSMIC RAY DETECTOR
21385			60	36		EVA 3	STA LM, LMP, FLAG, LRV
21386			60	36		EVA 3	STA LM, LMP, FLAG, LRV
21387			60	36		EVA 3	STA LM, LMP, FLAG, LRV
21388			60	36		EVA 3	STA LM, CDR, FLAG, LRV
21389			60	36		EVA 3	STA LM, CDR, FLAG, LRV
21390			60	36		EVA 3	STA LM, CDR, FLAG, LRV

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE E (AS17-140) FILM TYPE 50-368

NASA PHOTO NO. AS17- 140	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
21391			60	36		EVA 3	STA LM, CDR, FLAG, LRV
21392			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6, SPL 6120
21393			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21394			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21395			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21396			60	36		EVA 3	LRV TRAVERSE, SPL 6135-37
21397			60	36		EVA 3	LRV TRAVERSE, SPL 6135-37
21398			60	36		EVA 3	LRV TRAVERSE, SPL 6135-37
21399			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21400			60	36		EVA 3	STA 6, LRV
21401			60	36		EVA 3	STA 6, SPL 6240, 6260, 6280
21402			60	36		EVA 3	STA 6, SPL 6240, 6260, 6280
21403			60	36		EVA 3	STA 6, SPL 6240, 6260, 6280
21404			60	36		EVA 3	STA 6, SPL 6240, 6260, 6280
21405			60	36		EVA 3	STA 6, SPL 6240, 6260, 6280, SCOOP
21406			60	36		EVA 3	STA 6, SPL 6240, 6260, 6280
21407			60	36		EVA 3	STA 6, SPL 6240, 6260, 6280
21408			60	36		EVA 3	STA 6, SPL 6240, 6260, 6280
21409			60	36		EVA 3	STA 6, SPL 6240, 6260, 6280, LRV
21410			60	36		EVA 3	STA 6, SPL 6215
21411			60	36		EVA 3	STA 6, SPL 6215
21412			60	36		EVA 3	STA 6, SPL 6215, 6215, LRV
21413			60	36		EVA 3	STA 6, SPL 6215
21414			60	36		EVA 3	STA 6, BOULDER CLOSEUP
21415			60	36		EVA 3	STA 6, BOULDER CLOSEUP
21416			60	36		EVA 3	STA 6, BOULDER CLOSEUP
21417			60	36		EVA 3	STA 6, BOULDER CLOSEUP
21418			60	36		EVA 3	STA 6, BOULDER CLOSEUP
21419			60	36		EVA 3	STA 6, BOULDER CLOSEUP
21420			60	36		EVA 3	STA 6, BOULDER CLOSEUP, SPL 6215
21421			60	36		EVA 3	STA 6, BOULDER CLOSEUP
21422			60	36		EVA 3	STA 6, BOULDER CLOSEUP, SPL 6215
21423			60	36		EVA 3	STA 6, BOULDER CLOSEUP
21424			60	36		EVA 3	STA 6, BOULDER CLOSEUP, SPL 6215
21425			60	36		EVA 3	STA 6, BOULDER CLOSEUP
21426			60	36		EVA 3	STA 6, BOULDER CLOSEUP
21427			60	36		EVA 3	STA 6, BOULDER CLOSEUP
21428			60	36		EVA 3	STA 6, BOULDER CLOSEUP
21429			60	36		EVA 3	STA 6, BOULDER CLOSEUP
21430			60	36		EVA 3	STA 6, BOULDER CLOSEUP

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE E (AS17-140) FILM TYPE 50-368

NASA PHOTO NO. AS17- 140	PRINCIPAL POINT		CAMERA		ALT LENS SUM			MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.		
21431					60	36		EVA 3	STA 6, BOULDER CLOSEUP
21432					60	36		EVA 3	STA 6, BOULDER CLOSEUP
21433					60	36		EVA 3	STA 6, BOULDER CLOSEUP
21434					60	36		EVA 3	STA 6, BOULDER CLOSEUP
21435					60	36		EVA 3	STA 6, BOULDER, SPL 6315
21436					60	36		EVA 3	STA 6, BOULDER, SPL 6315
21437					60	36		EVA 3	STA 6, BOULDER, SPL 6315
21438					60	36		EVA 3	STA 6, BOULDER, SPL 6315
21439					60	36		EVA 3	STA 6, BOULDER, SPL 6315
21440					60	36		EVA 3	STA 6, BOULDER
21441					60	36		EVA 3	STA 6, SPL6235-39, 6255, 6275, 6295, 6305-07
21442					60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21443					60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21444					60	36		EVA 3	STA 6, SPL 6315, 6320, 6235-39, 6305-07
21445					60	36		EVA 3	STA 6, SPL 6315, 6320, 6235-39, 6305-07
21446					60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21447					60	36		EVA 3	STA 6, SPL 6315, 6320, 6255, BOULDER
21448					60	36		EVA 3	STA 6, SPL 6315, 6320, 6255, BOULDER
21449					60	36		EVA 3	STA 6, SPL 6315, 6320, 6255, BOULDER
21450					60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21451					60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21452					60	36		EVA 3	STA 6, SPL 6315, 6320, 6295, BOULDER
21453					60	36		EVA 3	STA 6, SPL6315, 6320, 6235-39, 6255, 6305-07
21454					60	36		EVA 3	STA 6, SPL 6315, 6320, 6235-39, 6305-07
21455					60	36		EVA 3	STA 6, SPL 6315, 6320, 6295, BOULDER
21456					60	36		EVA 3	STA 6, SPL 6315, 6320, 6255, 6275
21457					60	36		EVA 3	STA 6, SPL 6315, 6320, 6295, BOULDER
21458					60	36		EVA 3	STA 6, SPL 6315, 6320, 6255, 6275
21459					60	36		EVA 3	STA 6, SPL 6315, 6320, 6255, 6275
21460					60	36		EVA 3	STA 6, SPL 6315, 6320
21461					60	36		EVA 3	STA 6, SPL 6315, 6320
21462					60	36		EVA 3	STA 6, SPL 6315, 6320
21463					60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21464					60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21465					60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21466					60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21467					60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21468					60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21469					60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21470					60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE E (AS17-140) FILM TYPE SO-368

NASA PHOTO NO. AS17- 140	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUM EL.	MISSION ACTIVITY	DESCRIPTION
21471			60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21472			60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21473			60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21474			60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21475			60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21476			60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21477			60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21478			60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21479			60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21480			60	36		EVA 3	STA 6, SPL 6315, 6320, 6295, BOULDER
21481			60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21482			60	36		EVA 3	STA 6, SPL 6315, 6320, BOULDER
21483			60	36		EVA 3	STA 6, PAN
21484			60	36		EVA 3	STA 6, PAN
21485			60	36		EVA 3	STA 6, PAN
21486			60	36		EVA 3	STA 6, PAN
21487			60	36		EVA 3	STA 6, PAN
21488			60	36		EVA 3	STA 6, PAN
21489			60	36		EVA 3	STA 6, PAN
21490			60	36		EVA 3	STA 6, PAN
21491			60	36		EVA 3	STA 6, PAN, LRV
21492			60	36		EVA 3	STA 6, PAN, LRV
21493			60	36		EVA 3	STA 6, PAN, LRV
21494			60	36		EVA 3	STA 6, PAN, LRV
21495			60	36		EVA 3	STA 6, PAN, LRV
21496			60	36		EVA 3	STA 6, PAN, LMP
21497			60	36		EVA 3	STA 6, PAN, LMP
21498			60	36		EVA 3	STA 6, PAN, LMP
21499			60	36		EVA 3	STA 6, PAN
21500			60	36		EVA 3	STA 6, PAN
21501			60	36		EVA 3	STA 6, PAN
21502			60	36		EVA 3	STA 6, PAN
21503			60	36		EVA 3	STA 6, PAN
21504			60	36		EVA 3	STA 6, PAN
21505			60	36		EVA 3	STA 6, PAN
21506			60	36		EVA 3	STA 6, PAN
21507			60	36		EVA 3	STA 6, PAN
21508			60	36		EVA 3	STA 6, PAN
21509			60	36		EVA 3	STA 6, PAN

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE L (AS17-141) FILM TYPE 3401

NASA PHOTO NO. AS17- 141	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
21510					60	36		EVA 3	STA SEP, SURFACE ELECTRICAL PROPERTIES
21511					60	36		EVA 3	STA SEP, SURFACE ELECTRICAL PROPERTIES
21512					60	36		EVA 3	STA SEP, PARTIAL PAN. LM, LRV
21513					60	36		EVA 3	STA SEP, PAR PAN, LM, SURF ELEC PROP
21514					60	36		EVA 3	STA SEP, PAR PAN, LM, SURF ELEC PROP
21515					60	36		EVA 3	STA SEP, PAR PAN, LRV
21516					60	36		EVA 3	STA SEP, PAR PAN, LM, SURF ELEC PROP
21517					60	36		EVA 3	STA SEP, PAR PAN, LM, SURF ELEC PROP
21518					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21519					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21520					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21521					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21522					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21523					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21524					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21525					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21526					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21527					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21528					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21529					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21530					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21531					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21532					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21533					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21534					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21535					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21536					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21537					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21538					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21539					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21540					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21541					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21542					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6, SPL 6120
21543					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6, SPL 6120
21544					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6, SPL 6120
21545					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21546					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21547					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21548					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21549					60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6

APOLLO 17
 HASSSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE L (AS17-141) FILM TYPE 3401

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17- 141	LAT. LONG.	TILT AZ					
21550			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21551			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21552			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21553			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21554			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21555			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21556			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21557			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21558			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21559			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21560			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21561			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21562			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21563			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21564			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21565			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21566			60	36		EVA 3	LRV TRAVERSE, SPL 6135-37
21567			60	36		EVA 3	LRV TRAVERSE, SPL 6135-37
21568			60	36		EVA 3	LRV TRAVERSE, SPL 6135-37
21569			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21570			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21571			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21572			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21573			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21574			60	36		EVA 3	LRV TRAVERSE, STA SEP TO STA 6
21575			60	36		EVA 3	STA 6, PAN
21576			60	36		EVA 3	STA 6, PAN, LRV TRACKS
21577			60	36		EVA 3	STA 6, PAN
21578			60	36		EVA 3	STA 6, PAN
21579			60	36		EVA 3	STA 6, PAN
21580			60	36		EVA 3	STA 6, PAN
21581			60	36		EVA 3	STA 6, PAN
21582			60	36		EVA 3	STA 6, PAN
21583			60	36		EVA 3	STA 6, PAN
21584			60	36		EVA 3	STA 6, PAN
21585			60	36		EVA 3	STA 6, PAN
21586			60	36		EVA 3	STA 6, PAN
21587			60	36		EVA 3	STA 6, PAN
21588			60	36		EVA 3	STA 6, PAN
21589			60	36		EVA 3	STA 6, PAN

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE L (AS17-141) FILM TYPE 3401

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17- 141	LAT. LONG.	TILT AZ					
21590			60	36		EVA 3	STA 6, PAN
21591			60	36		EVA 3	STA 6, PAN
21592			60	36		EVA 3	STA 6, PAN
21593			60	36		EVA 3	STA 6, PAN
21594			60	36		EVA 3	STA 6, PAN
21595			60	36		EVA 3	STA 6, PAN
21596			60	36		EVA 3	STA 6, PAN
21597			60	36		EVA 3	STA 6, PAN, LRV
21598			60	36		EVA 3	STA 6, PAN, LRV, CDR
21599			60	36		EVA 3	STA 6, PAN, LRV, CDR
21600			60	36		EVA 3	STA 6, PAN, LRV, CDR
21601			60	36		EVA 3	STA 6, PAN, CDR
21602			60	36		EVA 3	STA 6, PAN
21603			60	36		EVA 3	STA 6, PAN
21604			60	36		EVA 3	STA 6, SPL 6240, 6260, 6280
21605			60	36		EVA 3	STA 6, SPL 6240, 6260, 6280
21606			60	36		EVA 3	STA 6, SPL 6240, 6260, 6280
21607			60	36		EVA 3	STA 6, SPL 6015, 6215, LRV
21608			60	36		EVA 3	STA 6, SPL 6215, 6235-39, 6305-07, CDR
21609			60	36		EVA 3	STA 6, SPL 6235-39, 55, 75, 95, 6305-07
21610			60	36		EVA 3	STA 6, SPL 6235-39, 55, 75, 95, 6305-07, 20
21611			60	36		EVA 3	STA 6, SPL 6235-39, 6305-07
21612			60	36		EVA 3	STA 6, SPL 6235-39, 6305-07
21613			60	36		EVA 3	STA 6, BOULDER CLOSEUP
21614			60	36		EVA 3	STA 6, BOULDER CLOSEUP
21615			60	36		EVA 3	STA 6, SPL 6255, 6275
21616			60	36		EVA 3	STA 6, SPL 6315
21617			60	36		EVA 3	STA 6, SPL 6315
21618			60	36		EVA 3	STA 6, SPL 6315
21619			60	36		EVA 3	STA 6, SPL 6315
21620			60	36		EVA 3	STA 6, SPL 6315
21621			60	37		EVA 3	STA 6, SPL 6500, 6535
21622			60	37		EVA 3	STA 6, SPL 6500, 6535
21623			60	37		EVA 3	STA 6, SPL 6500, 6535
21624			60	37		EVA 3	STA 6, SPL 6500, 6535
21625			60	37		EVA 3	STA 6, SPL 6500, 6535
21626			60	37		EVA 3	STA 6, SPL 6500, 6535
21627			60	37		EVA 3	STA 6, SPL 6500, 6535
21628			60	37		EVA 3	STA 6, BOULDER CLOSEUP
21629			60	37		EVA 3	STA 6, BOULDER CLOSEUP

APOLLO 17
 MASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE M (AS17-142) FILM TYPE 3401

NASA PHOTO NO.	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
AS17- 142	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.	ACTIVITY	
21669					60	37		EVA 3	STA 7, LRV, OVEREXPOSED
21670					60	37		EVA 3	STA 7, LRV
21671					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21672					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21673					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21674					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21675					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21676					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21677					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21678					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21679					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21680					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21681					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21682					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21683					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21684					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21685					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21686					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21687					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21688					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21689					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21690					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21691					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21692					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8, SPL 1320
21693					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8, SPL 1320
21694					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8, SPL 1320
21695					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8, SPL 1320
21696					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8, SPL 1320
21697					60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 8
21698					60	37		EVA 3	STA 8, SPL 8235-33, SCOP
21699					60	37		EVA 3	STA 8, SPL 8235-33
21700					60	37		EVA 3	STA 8, SPL 8235-33
21701					60	37		EVA 3	STA 8, SPL 8235-33, SCOP
21702					60	37		EVA 3	STA 8, SPL 8235-33, LRV
21703					60	37		EVA 3	STA 8, SPL 8235-38, SCOP
21704					60	37		EVA 3	STA 8, SPL 8220, EXTENSION HANDLE
21705					60	37		EVA 3	STA 8, SPL 8220
21706					60	37		EVA 3	STA 8, SPL 8155, 8500, 8535, RAKE
21707					60	37		EVA 3	STA 8, SPL 8155, 8500, 8535, RAKE
21708					60	37		EVA 3	STA 8, SPL 8155, 8500, 8535

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE M (AS17-142) FILM TYPE 3401

NASA PHOTO NO. AS17- 142	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
21709					60	37		EVA 3	STA 8, SPL 8155, 8500, 8535, RAKE
21710					60	37		EVA 3	STA 8, SPL 8155, 8500, 8535, RAKE
21711					60	37		EVA 3	STA 8, SPL 8155, 8500, 8535
21712					60	37		EVA 3	STA 8, SPL 8155, 8500, 8535
21713					60	37		EVA 3	STA 8, SPL 8155, 8500, 8535, CDR, TONGS
21714					60	37		EVA 3	STA 8, SPL 8155, 8500, 8535, CDR, TONGS
21715					60	37		EVA 3	STA 8, SPL 8155, 8500, 8535
21716					60	37		EVA 3	STA 8, SPL 8155, 8500, 8535, CDR
21717					60	37		EVA 3	STA 8, SPL 8420, 8440, 8460, 8480
21718					60	37		EVA 3	STA 8, SPL 8420, 8440, 8460, 8480
21719					60	37		EVA 3	STA 8, SPL 8420, 8440, 8460, 8480, LRV
21720					60	37		EVA 3	STA 8, SPL 8420, 8440, 8460, 8480, SCOOP
21721					60	37		EVA 3	STA 8, SPL 8420, 8440, 8460, 8480, SCOOP
21722					60	37		EVA 3	STA 8, SPL 8420, 8440, 8460, 8480
21723					60	37		EVA 3	STA 8, SPL 8420, 8440, 8460, 8480
21724					60	37		EVA 3	STA 8, SPL 8420, 8440, 8460, 8480
21725					60	37		EVA 3	STA 8, SPL 8420, 8440, 8460, 8480
21726					60	37		EVA 3	STA 8, PAN, LRV TRACKS
21727					60	37		EVA 3	STA 8, PAN, LRV TRACKS
21728					60	37		EVA 3	STA 8, PAN, LRV TRACKS
21729					60	37		EVA 3	STA 8, PAN, CDR, TRAV GRAVIMETER
21730					60	37		EVA 3	STA 8, PAN, CDR, SCOOP, LRV
21731					60	37		EVA 3	STA 8, PAN, LRV, EXTENSION HANDLE
21732					60	37		EVA 3	STA 8, PAN
21733					60	37		EVA 3	STA 8, PAN
21734					60	37		EVA 3	STA 8, PAN
21735					60	37		EVA 3	STA 8, PAN
21736					60	37		EVA 3	STA 3, PAN
21737					60	37		EVA 3	STA 8, PAN
21738					60	37		EVA 3	STA 8, PAN
21739					60	37		EVA 3	STA 8, PAN
21740					60	37		EVA 3	STA 8, PAN
21741					60	37		EVA 3	STA 8, PAN
21742					60	37		EVA 3	STA 3, PAN
21743					60	37		EVA 3	STA 8, PAN
21744					60	37		EVA 3	STA 8, PAN
21745					60	37		EVA 3	STA 8, PAN
21746					60	33		EVA 3	LRV TRAVERSE, STA 3 TO STA 9
21747					60	33		EVA 3	LRV TRAVERSE, STA 3 TO STA 9
21748					60	33		EVA 3	LRV TRAVERSE, STA 3 TO STA 9

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE M (AS17-142) FILM TYPE 3401

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17- 142	LAT. LONG.	TILT AZ					
21749			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21750			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21751			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21752			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21753			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21754			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21755			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21756			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21757			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21758			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21759			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21760			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21761			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21762			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21763			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21764			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21765			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21766			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21767			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21768			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21769			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21770			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21771			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21772			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21773			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21774			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21775			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21776			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21777			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21778			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21779			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21780			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21781			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21782			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21783			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21784			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21785			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21786			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21787			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21788			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE M (AS17-142) FILM TYPE 3401

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17- 142	LAT. LONG.	TILT AZ					
21789			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21790			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
21791			60	38		EVA 3	STA 9, SPL 9115, 9120, 9135, 9510, CDR
21792			60	38		EVA 3	STA 9, SPL 9115, 9120, 9135, 9510, LRV
21793			60	38		EVA 3	STA 9, SPL 9115, 9120, 9135, 9510, LRV
21794			60	38		EVA 3	STA 9, SPL 9115, 9120, 9135, 9510, LRV
21795			60	38		EVA 3	STA 9, SPL 9175, 9195
21796			60	38		EVA 3	STA 9, SPL 9175, 9195, LRV
21797			60	38		EVA 3	STA 9, SPL 9175, 9195, LRV
21798			60	38		EVA 3	STA 9, PAN
21799			60	38		EVA 3	STA 9, PAN
21800			60	38		EVA 3	STA 9, PAN
21801			60	38		EVA 3	STA 9, PAN
21802			60	38		EVA 3	STA 9, PAN
21803			60	38		EVA 3	STA 9, PAN
21804			60	38		EVA 3	STA 9, PAN, SPL BAG DISPENSER
21805			60	38		EVA 3	STA 9, PAN, SPL BAG DISPENSER
21806			60	38		EVA 3	STA 9, PAN, SPL BAG DISPENSER
21807			60	38		EVA 3	STA 9, PAN
21808			60	38		EVA 3	STA 9, PAN
21809			60	38		EVA 3	STA 9, PAN
21810			60	38		EVA 3	STA 9, PAN
21811			60	38		EVA 3	STA 9, PAN, CDR
21812			60	38		EVA 3	STA 9, PAN, CDR
21813			60	38		EVA 3	STA 9, PAN, CDR
21814			60	38		EVA 3	STA 9, PAN
21815			60	38		EVA 3	STA 9, PAN
21816			60	38		EVA 3	STA 9, PAN
21817			60	38		EVA 3	STA 9, PAN
21818			60	38		EVA 3	STA 9, PAN
21819			60	38		EVA 3	STA 9, PAN
21820			60	38		EVA 3	STA 9, PAN
21821			60	38		EVA 3	STA 9, PAN
21822			60	38		EVA 3	STA 9, PAN
21823			60	38		EVA 3	STA 9, PAN
21824			60	38		EVA 3	STA 9, PAN
21825			60	38		EVA 3	STA 9, SPL 9165
21826			60	38		EVA 3	STA 9, SPL 9165
21827			60	38		EVA 3	STA 9, SPL 9220, 9240, 9260
21828			60	38		EVA 3	STA 9, SPL 9220, 9240, 9260

APOLLO 17
 MASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE N (AS17-143) FILM TYPE 3401

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KR.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17- 143	LAT. LONG.	TILT AZ					
21834				60	38	EVA 3	STA 9, LRV FLOOR, OVEREXPOSED
21835				60	38	EVA 3	STA 9, LRV FLOOR
21836				60	38	EVA 3	STA 9, PAN, SPL 9001-02, SEIS CHRG 5
21837				60	38	EVA 3	STA 9, PAN, SPL 9001-02, SEIS CHRG 5
21838				60	38	EVA 3	STA 9, PAN, CDR, SEIS CHRG 5
21839				60	38	EVA 3	STA 9, PAN
21840				60	38	EVA 3	STA 9, PAN
21841				60	38	EVA 3	STA 9, PAN
21842				60	38	EVA 3	STA 9, PAN
21843				60	38	EVA 3	STA 9, PAN
21844				60	38	EVA 3	STA 9, PAN
21845				60	38	EVA 3	STA 9, PAN
21846				60	38	EVA 3	STA 9, PAN
21847				60	38	EVA 3	STA 9, PAN
21848				60	38	EVA 3	STA 9, PAN
21849				60	38	EVA 3	STA 9, PAN
21850				60	38	EVA 3	STA 9, PAN
21851				60	38	EVA 3	STA 9, PAN
21852				60	38	EVA 3	STA 9, PAN
21853				60	38	EVA 3	STA 9, PAN
21854				60	38	EVA 3	STA 9, PAN
21855				60	38	EVA 3	STA 9, PAN
21856				60	38	EVA 3	STA 9, PAN, LRV, CDR
21857				60	38	EVA 3	STA 9, PAN, LRV, CDR
21858				60	38	EVA 3	STA 9, PAN, LRV, CDR
21859				60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21860				60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21861				60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21862				60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21863				60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21864				60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21865				60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21866				60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21867				60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21868				60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21869				60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21870				60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21871				60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21872				60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21873				60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE N (AS17-143) FILM TYPE 3401

NASA PHOTO NO.	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
21874					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21875					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21876					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21877					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21878					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21879					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21880					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21881					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21882					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21883					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21884					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21885					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21886					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21887					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21888					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21889					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21890					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21891					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21892					60	38	EVA 3	LRV TRAVERSE, SPL 0315, 0320	
21893					60	38	EVA 3	LRV TRAVERSE, SPL 0315, 0320	
21894					60	38	EVA 3	LRV TRAVERSE, SPL 0315, 0320	
21895					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21896					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21897					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21898					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21899					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21900					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21901					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21902					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21903					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21904					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21905					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21906					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21907					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21908					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21909					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21910					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21911					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21912					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	
21913					60	38	EVA 3	LRV TRAVERSE, STA 9 TO STA LM	

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE N (AS17-143) FILM TYPE 3401

NASA PHOTO NO. AS17- 143	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
21914			60	38		EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21915			60	38		EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21916			60	38		EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21917			60	38		EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21918			60	38		EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21919			60	38		EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21920			60	38		EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21921			60	38		EVA 3	LRV TRAVERSE, STA 9 TO STA LM
21922			60	38		EVA 3	LRV TRAVERSE, STA 9 TO STA LM, LM
21923			60	38		EVA 3	LRV TRAVERSE, STA 9 TO STA LM, LM
21924			60	38		EVA 3	LRV TRAVERSE, STA 9 TO STA LM, SEIS CHR 2
21925			60	38		EVA 3	LRV TRAVERSE, STA 9 TO STA LM, SPL 0215
21926			60	38		EVA 3	LRV TRAVERSE, STA 9 TO STA LM, SPL 0215
21927			60	38		EVA 3	STA LM, SPL 0011
21928			60	38		EVA 3	STA LM, SPL 0011
21929			60	38		EVA 3	STA LM, SPL 0011
21930			60	38		EVA 3	STA LM, SPL 0011
21931			60	38		EVA 3	FINAL LRV STA, LRV, LM
21932			60	38		EVA 3	FINAL LRV STA, LRV, LM
21933			60	38		EVA 3	FINAL LRV STA, LRV, LM
21934			60	38		EVA 3	FINAL LRV STA, LRV, LM
21935			60	39		EVA 3	STA SEP, SEIS CHR 3, LM
21936			60	39		EVA 3	STA SEP, SEIS CHR 3, LM
21937			60	39		EVA 3	STA SEP, SEIS CHR 3, LM
21938			60	39		EVA 3	STA LM
21939			60	39		EVA 3	STA LM
21940			60	39		EVA 3	STA LM
21941			60	39		EVA 3	STA LM, LMP, FLAG
21942							DARK
21943			60	40		POST EVA3	STA LM, LM WINDOW PAN
21944			60	40		POST EVA3	STA LM, LM WINDOW PAN
21945			60	40		POST EVA3	STA LM, LM WINDOW PAN
21946			60	40		POST EVA3	STA LM, LM WINDOW PAN
21947			60	40		POST EVA3	STA LM, LM WINDOW PAN
21948			60	40		POST EVA3	STA LM, LM WINDOW PAN, FLAG
21949			60	40		POST EVA3	STA LM, LM WINDOW PAN, FLAG
21950			60	40		POST EVA3	STA LM, LM WINDOW PAN, FLAG
21951			60	40		POST EVA3	STA LM, LM WINDOW PAN
21952			60	40		POST EVA3	STA LM, LM WINDOW PAN
21953			60	40		POST EVA3	STA LM, LM WINDOW PAN

APOLLO 17
 HASSELBLAD 75MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE N (AS17-143) FILM TYPE 3401

NASA PHOTO NO.	PRINCIPAL POINT		CAMERA	ALT	LENS	SUN	MISSION	DESCRIPTION
AS17- 143	LAT.	LONG.	TILT	KM.	MM.	EL.	ACTIVITY	
21954				60	40		POST EVA3	STA LM, LM WINDOW PAN
21955				60	40		POST EVA3	STA LM, LM WINDOW PAN
21956				60	40		POST EVA3	STA LM, LM WINDOW PAN
21957				60	40		POST EVA3	STA LM, LM WINDOW PAN
21958				60	40		POST EVA3	STA LM, LM WINDOW PAN
21959				60	40		POST EVA3	STA LM, LM WINDOW PAN, PLSS
21960				60	40		POST EVA3	STA LM, LM WINDOW PAN, PLSS
21961				60	40		POST EVA3	STA LM, LM WINDOW PAN, PLSS
21962				60	40		POST EVA3	STA LM, LM WINDOW PAN, PLSS
21963				60	40		POST EVA3	STA LM, LM WINDOW PAN
21964				60	40		POST EVA3	STA LM, LM WINDOW PAN
21965				60	40		POST EVA3	STA LM, LM WINDOW PAN, PLSS
21966				60	40		POST EVA3	STA LM, LM WINDOW PAN
21967				60	40		POST EVA3	STA LM, LM WINDOW PAN
21968				60	40		POST EVA3	STA LM, LM WINDOW PAN
21969				60	40		POST EVA3	STA LM, LM WINDOW PAN, PLSS
21970				60	40		POST EVA3	STA LM, LM WINDOW PAN, PLSS
21971				60	40		POST EVA3	STA LM, LM WINDOW PAN, PLSS
21972				60	40		POST EVA3	STA LM, LM WINDOW PAN, PLSS
21973				60	40		POST EVA3	STA LM, LM WINDOW PAN
21974				60	40		POST EVA3	STA LM, LM WINDOW PAN
21975				60	40		POST EVA3	STA LM, LM WINDOW PAN
21976				60	40		POST EVA3	STA LM, LM WINDOW PAN
21977				60	40		POST EVA3	STA LM, LM WINDOW PAN
21978				60	40		POST EVA3	STA LM, LM WINDOW PAN
21979				60	40		POST EVA3	STA LM, LM WINDOW PAN
21980				60	40		POST EVA3	STA LM, LM WINDOW PAN
21981				60	40		POST EVA3	STA LM, LM WINDOW PAN
21982				60	40		POST EVA3	STA LM, LM WINDOW PAN

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE R (AS17-144) FILM TYPE 3401

NASA PHOTO NO. AS17-144	PRINCIPAL POINT		CAMERA		ALT LENS SUN		MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ	KM.	MM. EL.		
21993					500	16	EVA 1	STA LM, S MASSIF
21994					500	16	EVA 1	STA LM, S MASSIF
21995					500	16	EVA 1	STA LM, S MASSIF
21996					500	16	EVA 1	STA LM, S MASSIF
21997					500	16	EVA 1	STA LM, S MASSIF
21998					500	16	EVA 1	STA LM, S MASSIF
21999					500	16	EVA 1	STA LM, S MASSIF
21990								BLANK
21991					500	16	EVA 1	STA LM, BOULDER TRACKS ON N MASSIF
21992					500	16	EVA 1	STA LM, BOULDER TRACKS ON N MASSIF
21993					500	16	EVA 1	STA LM, BOULDER TRACKS ON N MASSIF
21994					500	16	EVA 1	STA LM, N MASSIF
21995					500	16	EVA 1	STA LM, N MASSIF
21996					500	16	EVA 1	STA LM, N MASSIF
21997					500	16	EVA 1	STA LM, N MASSIF
21998					500	16	EVA 1	STA LM, N MASSIF
21999								BLANK
22000								BLANK
22001								BLANK
22002								BLANK
22003					500	27	EVA 2	STA 2A, S MASSIF
22004					500	27	EVA 2	STA 2A, S MASSIF, FOGGED
22005					500	27	EVA 2	STA 2A, S MASSIF
22006					500	27	EVA 2	STA 2A, S MASSIF
22007					500	27	EVA 2	STA 2A, S MASSIF
22008					500	27	EVA 2	STA 2A, S MASSIF
22009					500	27	EVA 2	STA 2A, S MASSIF
22010					500	27	EVA 2	STA 2A, S MASSIF
22011					500	27	EVA 2	STA 2A, S MASSIF
22012					500	27	EVA 2	STA 2A, S MASSIF
22013					500	27	EVA 2	STA 2A, S MASSIF
22014					500	27	EVA 2	STA 2A, S MASSIF
22015					500	27	EVA 2	STA 2A, S MASSIF
22016					500	27	EVA 2	STA 2A, N MASSIF
22017					500	27	EVA 2	STA 2A, N MASSIF
22018					500	27	EVA 2	STA 2A, N MASSIF
22019					500	27	EVA 2	STA 2A, N MASSIF
22020					500	27	EVA 2	STA 2A, N MASSIF
22021					500	27	EVA 2	STA 2A, N MASSIF
22022					500	27	EVA 2	STA 2A, N MASSIF

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE R (AS17-144) FILM TYPE 3401

NASA PHOTO NO. AS17-144	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
22023				500	27	EVA 2	STA 2A, N MASSIF
22024				500	27	EVA 2	STA 2A, N MASSIF
22025				500	27	EVA 2	STA 2A, N MASSIF
22026				500	27	EVA 2	STA 2A, N MASSIF
22027				500	27	EVA 2	STA 2A, N MASSIF
22028				500	27	EVA 2	STA 2A, N MASSIF
22029				500	27	EVA 2	STA 2A, N MASSIF
22030				500	27	EVA 2	STA 2A, N MASSIF
22031				500	27	EVA 2	STA 2A, N MASSIF
22032				500	27	EVA 2	STA 2A, N MASSIF
22033				500	27	EVA 2	STA 2A, SCULPTURED HILLS
22034				500	27	EVA 2	STA 2A, SCULPTURED HILLS
22035				500	27	EVA 2	STA 2A, SCULPTURED HILLS
22036				500	27	EVA 2	STA 2A, FAMILY MOUNTAIN
22037				500	27	EVA 2	STA 2A, FAMILY MOUNTAIN
22038				500	27	EVA 2	STA 2A, FAMILY MOUNTAIN
22039				500	27	EVA 2	STA 2A, FAMILY MOUNTAIN
22040				500	27	EVA 2	STA 2A, FAMILY MOUNTAIN
22041				500	27	EVA 2	STA 2A, FAMILY MOUNTAIN
22042				500	27	EVA 2	STA 2A, FAMILY MOUNTAIN
22043				500	27	EVA 2	STA 2A, FAMILY MOUNTAIN
22044				500	27	EVA 2	STA 2A, FAMILY MOUNTAIN
22045				500	27	EVA 2	STA 2A, FAMILY MOUNTAIN
22046							BLANK
22047				500	27	EVA 2	STA 3, N MASSIF
22048				500	27	EVA 2	STA 3, N MASSIF
22049				500	27	EVA 2	STA 3, N MASSIF
22050				500	27	EVA 2	STA 3, N MASSIF
22051				500	27	EVA 2	STA 3, S MASSIF
22052				500	27	EVA 2	STA 3, S MASSIF
22053				500	27	EVA 2	STA 3, S MASSIF
22054				500	27	EVA 2	STA 3, S MASSIF
22055				500	27	EVA 2	STA 3, S MASSIF
22056				500	27	EVA 2	STA 3, S MASSIF
22057				500	27	EVA 2	STA 3, S MASSIF
22058				500	27	EVA 2	STA 3, S MASSIF
22059				500	27	EVA 2	STA 3, S MASSIF
22060				500	27	EVA 2	STA 3, S MASSIF
22061				500	27	EVA 2	STA 3, S MASSIF
22062				500	27	EVA 2	STA 3, S MASSIF

APRIL 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE R (AS17-144) FILM TYPE 3401

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17-144	LAT. LONG.	TILT AZ					
22063			500	27	EVA 2	STA 3, S MASSIF	
22064			500	27	EVA 2	STA 3, S MASSIF	
22065			500	27	EVA 2	STA 3, S MASSIF	
22066			500	27	EVA 2	STA 3, S MASSIF	
22067			500	27	EVA 2	STA 3, S MASSIF	
22068			500	27	EVA 2	STA 3, S MASSIF	
22069			500	27	EVA 2	STA 3, S MASSIF	
22070			500	27	EVA 2	STA 3, S MASSIF	
22071			500	27	EVA 2	STA 3, S MASSIF	
22072			500	27	EVA 2	STA 3, SCULPTURED HILLS	
22073			500	27	EVA 2	STA 3, SCULPTURED HILLS	
22074			500	27	EVA 2	STA 3, SCULPTURED HILLS	
22075			500	27	EVA 2	STA 3, SCULPTURED HILLS	
22076			500	27	EVA 2	STA 3, SCULPTURED HILLS	
22077			500	27	EVA 2	STA 3, SCULPTURED HILLS	
22078			500	27	EVA 2	STA 3, BLURRED	
22079						BLACK	
22080			500	28	EVA 2	STA LM, S MASSIF	
22081			500	28	EVA 2	STA LM, S MASSIF	
22082			500	28	EVA 2	STA LM, S MASSIF	
22083			500	28	EVA 2	STA LM, S MASSIF	
22084			500	28	EVA 2	STA LM, S MASSIF	
22085			500	28	EVA 2	STA LM, S MASSIF	
22086			500	28	EVA 2	STA LM, S MASSIF	
22087			500	28	EVA 2	STA LM, S MASSIF	
22088			500	28	EVA 2	STA LM, S MASSIF	
22089			500	28	EVA 2	STA LM, S MASSIF	
22090			500	28	EVA 2	STA LM, S MASSIF	
22091			500	28	EVA 2	STA LM, S MASSIF	
22092			500	28	EVA 2	STA LM, S MASSIF	
22093			500	28	EVA 2	STA LM, S MASSIF	
22094			500	28	EVA 2	STA LM, S MASSIF	
22095			500	28	EVA 2	STA LM, S MASSIF	
22096			500	28	EVA 2	STA LM, S MASSIF	
22097			500	28	EVA 2	STA LM, S MASSIF	
22098			500	28	EVA 2	STA LM, S MASSIF	
22099			500	28	EVA 2	STA LM, S MASSIF	
22100			500	28	EVA 2	STA LM, S MASSIF	
22101			500	28	EVA 2	STA LM, S MASSIF	
22102			500	28	EVA 2	STA LM, S MASSIF	

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE R (AS17-144) FILM TYPE 3401

NASA PHOTO NO. AS17- 144	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
22103			500	28		EVA 2	STA LM, S MASSIF
22104			500	28		EVA 2	STA LM, S MASSIF
22105			500	28		EVA 2	STA LM, N MASSIF
22106			500	28		EVA 2	STA LM, N MASSIF
22107			500	28		EVA 2	STA LM, N MASSIF
22108			500	28		EVA 2	STA LM, N MASSIF
22109			500	28		EVA 2	STA LM, N MASSIF
22110			500	28		EVA 2	STA LM, N MASSIF
22111			500	28		EVA 2	STA LM, N MASSIF
22112			500	28		EVA 2	STA LM, N MASSIF
22113			500	28		EVA 2	STA LM, N MASSIF
22114			500	28		EVA 2	STA LM, N MASSIF
22115			500	28		EVA 2	STA LM, N MASSIF
22116			500	28		EVA 2	STA LM, N MASSIF
22117			500	28		EVA 2	STA LM, N MASSIF
22118			500	28		EVA 2	STA LM, N MASSIF
22119			500	28		EVA 2	STA LM, N MASSIF
22120			500	28		EVA 2	STA LM, N MASSIF
22121			500	28		EVA 2	STA LM, N MASSIF
22122			500	28		EVA 2	STA LM, N MASSIF
22123			500	28		EVA 2	STA LM, N MASSIF
22124			500	28		EVA 2	STA LM, N MASSIF
22125			500	28		EVA 2	STA LM, N MASSIF
22126			500	28		EVA 2	STA LM, N MASSIF
22127			500	28		EVA 2	STA LM, N MASSIF
22128			500	28		EVA 2	STA LM, N MASSIF
22129			500	28		EVA 2	STA LM, N MASSIF
22130			500	28		EVA 2	STA LM, N MASSIF
22131			500	28		EVA 2	STA LM, N MASSIF
22132			500	28		EVA 2	STA LM, N MASSIF

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE D (AS17-145) FILM TYPE SO-368

NASA PHOTO NO.	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
AS17- 145	LAT.	LONG.	TIKT	AZ	KM.	MM.	EL.	ACTIVITY	
22133					60	28		EVA 2	STA 5, LRV FLOOR, BLURRED
22134					60	28		EVA 2	STA 5, LRV FLOOR
22135					60	28		EVA 2	STA 5, LRV FLOOR
22136					60	28		EVA 2	STA 5, SPL 5015, 5035
22137					60	28		EVA 2	STA 5, SPL 5015, 5035
22138					60	28		EVA 2	STA 5, SPL 5015, 5035
22139					60	28		EVA 2	STA 5, SPL 5015, 5035
22140					60	28		EVA 2	STA 5, SPL 5015, 5035
22141					60	28		EVA 2	STA 5, SPL 5055
22142					60	28		EVA 2	STA 5, SPL 5055
22143					60	28		EVA 2	STA 5, SPL 5055
22144					60	28		EVA 2	STA 5, SPL 5055
22145					60	28		EVA 2	STA 5, SPL 5055
22146					60	28		EVA 2	STA 5, SPL 5055
22147					60	28		EVA 2	STA 5, SPL 5055
22148					60	28		EVA 2	STA 5, SPL 5055
22149					60	28		EVA 2	STA 5, SPL 5055
22150					60	28		EVA 2	STA 5, SPL 5055
22151					60	28		EVA 2	STA 5, SPL 5055
22152					60	28		EVA 2	STA 5, SPL 5055
22153					60	28		EVA 2	STA 5, SPL 5055
22154					60	28		EVA 2	STA 5, SPL 5060, 5075, 5030
22155					60	28		EVA 2	STA 5, SPL 5060, 5075, 5030
22156					60	28		EVA 2	STA 5, SPL 5060, 5075, 5030
22157					60	28		EVA 2	STA 5, SPL 5060, 5075, 5030
22158					60	28		EVA 2	STA 5, SPL 5060, 5075, 5030
22159					60	28		EVA 2	STA 5, PAN
22160					60	28		EVA 2	STA 5, PAN
22161					60	28		EVA 2	STA 5, PAN
22162					60	28		EVA 2	STA 5, PAN
22163					60	28		EVA 2	STA 5, PAN
22164					60	28		EVA 2	STA 5, PAN
22165					60	28		EVA 2	STA 5, PAN
22166					60	28		EVA 2	STA 5, PAN
22167					60	28		EVA 2	STA 5, PAN
22168					60	28		EVA 2	STA 5, PAN
22169					60	28		EVA 2	STA 5, PAN
22170					60	28		EVA 2	STA 5, PAN
22171					60	28		EVA 2	STA 5, PAN
22172					60	28		EVA 2	STA 5, PAN

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE D (AS17-145) FILM TYPE SO-368

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17-145	LAT. LONG.	TILT AZ					
22173			60	28		EVA 2	STA 5, PAN
22174			60	28		EVA 2	STA 5, PAN
22175			60	28		EVA 2	STA 5, PAN
22176			60	28		EVA 2	STA 5, PAN
22177			60	28		EVA 2	STA 5, PAN
22178			60	28		EVA 2	STA 5, PAN
22179			60	28		EVA 2	STA 5, PAN
22180			60	28		EVA 2	STA 5, PAN
22181			60	28		EVA 2	STA 5, PAN
22182			60	28		EVA 2	STA 5, PAN
22183			60	28		EVA 2	STA 5, PAN
22184			60	28		EVA 2	LM TRAVERSE, STA 5 TO STA LM, SEIS CHRG
22185			60	28		EVA 2	STA ALSEP, SPL 0019
22186			60	28		EVA 2	STA ALSEP, SPL 0019
22187			60	28		EVA 2	STA ALSEP, SPL 0019
22188			60	28		EVA 2	STA ALSEP, SPL 0019
22189			60	28		EVA 2	STA ALSEP, SPL 0019
22190			60	28		EVA 2	STA ALSEP, SPL 0019
22191			60	28		EVA 2	STA ALSEP, SPL 0019
22192			60	40		POST EVA3	LM WINDOW PAN
22193			60	40		POST EVA3	LM WINDOW PAN
22194			60	40		POST EVA3	LM WINDOW PAN
22195			60	40		POST EVA3	LM WINDOW PAN
22196			60	40		POST EVA3	LM WINDOW PAN, PLS
22197			60	40		POST EVA3	LM WINDOW PAN
22198			60	40		POST EVA3	LM WINDOW PAN
22199			60	40		POST EVA3	LM WINDOW PAN
22200			60	40		POST EVA3	LM WINDOW PAN
22201			60	40		POST EVA3	LM WINDOW PAN
22202			60	40		POST EVA3	LM WINDOW PAN
22203			60	40		POST EVA3	LM WINDOW PAN
22204			60	40		POST EVA3	LM WINDOW PAN
22205			60	40		POST EVA3	LM WINDOW PAN
22206			60	40		POST EVA3	LM WINDOW PAN
22207			60	40		POST EVA3	LM WINDOW PAN
22208			60	40		POST EVA3	LM WINDOW PAN
22209			60	40		POST EVA3	LM WINDOW PAN
22210			60	40		POST EVA3	LM WINDOW PAN
22211			60	40		POST EVA3	LM WINDOW PAN
22212			60	40		POST EVA3	LM WINDOW PAN

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE D (AS17-145) FILM TYPE 50-368

NASA PHOTO NO. AS17- 145	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
22213			60	40		POST EVA3	LM WINDOW PAN
22214			60	40		POST EVA3	LM WINDOW PAN
22215			60	40		POST EVA3	LM WINDOW PAN
22216			60	40		POST EVA3	LM WINDOW PAN
22217			60	40		POST EVA3	LM WINDOW PAN
22218			60	40		POST EVA3	LM WINDOW PAN
22219			60	40		POST EVA3	LM WINDOW PAN
22220			60	40		POST EVA3	LM WINDOW PAN
22221			60	40		POST EVA3	LM WINDOW PAN
22222			60	40		POST EVA3	LM WINDOW PAN
22223			60			POST EVA3	LM INTERIOR, C
22224			60			POST EVA3	LM INTERIOR, C
22225			60			POST EVA3	LM INTERIOR, C
22226			60			POST EVA3	LM INTERIOR, S
22227			60			POST EVA3	LM INTERIOR, S
22228			60			POST EVA3	LM INTERIOR, S
22229			60			REV 52	RENDEZVOUS, CSM VIEWED FROM LM
22230			60			REV 52	RENDEZVOUS, CSM VIEWED FROM LM
22231			60			REV 52	RENDEZVOUS, CSM VIEWED FROM LM
22232			60			REV 52	RENDEZVOUS, CSM VIEWED FROM LM
22233			60			REV 52	RENDEZVOUS, CSM VIEWED FROM LM
22234			60			REV 52	RENDEZVOUS, CSM VIEWED FROM LM
22235			60			REV 52	RENDEZVOUS, CSM VIEWED FROM LM
22236			60			REV 52	RENDEZVOUS, CSM VIEWED FROM LM
22237			60			REV 52	RENDEZVOUS, CSM VIEWED FROM LM
22238			60			REV 52	RENDEZVOUS, CSM VIEWED FROM LM
22239			60			REV 52	RENDEZVOUS, CSM VIEWED FROM LM
22240			60			REV 52	RENDEZVOUS, CSM VIEWED FROM LM
22241			60			REV 52	RENDEZVOUS, CSM VIEWED FROM LM
22242			60			REV 52	RENDEZVOUS, CSM VIEWED FROM LM
22243			60			REV 52	SIM BAY INSPECTION
22244			60			REV 52	SIM BAY INSPECTION
22245			60			REV 52	SIM BAY INSPECTION
22246			60			REV 52	SIM BAY INSPECTION
22247			60			REV 52	SIM BAY INSPECTION
22248			60			REV 52	SIM BAY INSPECTION
22249	65.5 E		60			REV 52	SIM BAY INSPECTION, FURNACE M
22250	68.5 E		60			REV 52	SIM BAY INSPECTION, CONDORCET O, P
22251	70.5 E		60			REV 52	SIM BAY INSPECTION, CONDORCET P
22252	69.5 E		60			REV 52	SIM BAY INSPECTION, ADZUT, A

APOLLO 17
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE D (AS17-145) FILM TYPE 50-368

NASA PHOTO NO. AS17-145	PRINCIPAL POINT		CAMERA		ALT LENS		SUN MM. EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ	KM.	MM.			
22253							60	REV 52	SIM BAY INSPECTION
22254		64.5 E					60	REV 52	SIM BAY INSPECTION, AUZOUT, A
22255							60	REV 52	SIM BAY INSPECTION
22256		61.0 E					60	REV 52	SIM BAY INSPECTION, APOLLONIUS
22257		54.0 E					60	REV 52	SIM BAY INSPECTION, LICK, CRISES, SEA OF
22258		57.5 E					60	REV 52	SIM BAY INSPECTION, PICARD J
22259							60	REV 52	SIM BAY INSPECTION
22260		57.0 E					60	REV 52	SIM BAY INSPECTION, PICARD H
22261		53.0 E					60	REV 52	SIM BAY INSPECTION, TARANTIUS A
22262		53.0 E					60	REV 52	SIM BAY INSPECTION, TARANTIUS A, N OF
22263	13.0 N	41.9 E	47	187	112	60	61	REV 52	LYELL, PROCLUS A, CAUCHY
22264	.0	18.0 E				60		REV 52	TACQUET A, MACLEAR, JULIUS CAESAR
22265	15.9 N	16.0 E	58	211	112	60	37	REV 52	MENELAUS
22266	17.2 N	13.6 E	58	227	112	60	34	REV 52	MENELAUS, MANILIUS, AUWERS
22267	17.6 N	14.8 E	54	218	112	60	35	REV 52	MENELAUS, MANILIUS, AUWERS
22268	13.3 N	14.9 E	63	198	112	60	36	REV 52	MENELAUS, MANILIUS, AUWERS
22269		13.0 E				60		REV 52	MENELAUS, MANILIUS, AUWERS
22270		9.0 E				60		REV 52	MENELAUS
22271		22.0 E				60		REV 52	DOCKING, BESSEL, DESEILLIGNY
22272		20.0 E				60		REV 52	DOCKING, BESSEL, DESEILLIGNY
22273		20.0 E				60		REV 52	DOCKING, BESSEL, DESEILLIGNY
22274		18.0 E				60		REV 52	DOCKING, BESSEL
22275		18.0 E				60		REV 52	DOCKING, BESSEL
22276		1.0 E				60		REV 52	MANILIUS, F, VAPORS, SEA OF
22277		.5 W				60		REV 52	MARCO POLO, A, D, VAPORS, SEA OF
22278	16.3 N	10.8 W	64	223	112	60	11	REV 52	ERATOSTHENES, WOLFF B
22279		10.0 W				60		REV 52	ERATOSTHENES, WOLFF B
22280	15.8 N	11.8 W	63	217	112	60	10	REV 52	ERATOSTHENES, WOLFF B
22281	18.4 N	7.6 W	50	195	112	60	14	REV 52	ERATOSTHENES, WOLFF B
22282		11.0 W				60		REV 52	ERATOSTHENES, WOLFF B
22283	20.5 N	9.1 W	38	214	112	60	12	REV 52	WALLACE
22284	.0	15.0 W				60		REV 52	ERATOSTHENES, COPERNICUS
22285	9.5 N	13.6 W	68	188	112	60	9	REV 52	ERATOSTHENES, COPERNICUS
22286		17.0 W				60		REV 52	COPERNICUS, STADJUS RILLE
22287		20.0 W				60		REV 52	COPERNICUS, STADJUS RILLE
22288	18.8 N	16.0 W	45	193	112	60	6	REV 52	COPERNICUS, STADJUS RILLE

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE F (AS17-146) FILM TYPE 50-368

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17- 146	LAT. LONG.	TILT AZ					
22299			60	37		EVA 3	STA 6, LRV, FLOOR
22299			60	37		EVA 3	STA 6, LRV, FLOOR
22291			60	37		EVA 3	STA 6, SPL 6001, CORE TUBE
22292			60	37		EVA 3	STA 6, SPL 6001, CORE TUBE
22293			60	37		EVA 3	STA 6, SPL 6001, LRV, LMP
22294			60	37		EVA 3	STA 6, SPL 6001, LRV, LMP
22295			60	37		EVA 3	STA 6, SPL 6001, CORE HOLE
22296			60	37		EVA 3	STA 6, LRV, LMP
22297			60	37		EVA 3	STA 6, LRV, LMP
22298			60	37		EVA 3	STA 7, SPL 7115, 7135, BOULDER
22299			60	37		EVA 3	STA 7, SPL 7115, 7135, BOULDER
22300			60	37		EVA 3	STA 7, SPL 7075, 7095, 7115, 7135
22301			60	37		EVA 3	STA 7, BOULDER
22302			60	37		EVA 3	STA 7, BOULDER
22303			60	37		EVA 3	STA 7, BOULDER
22304			60	37		EVA 3	STA 7, BOULDER
22305			60	37		EVA 3	STA 7, SPL 7075, 7095, BOULDER
22306			60	37		EVA 3	STA 7, SPL 7075, 7095, BOULDER
22307			60	37		EVA 3	STA 7, SPL 7075, 7095, BOULDER
22308			60	37		EVA 3	STA 7, SPL 7075, 7095, BOULDER
22309			60	37		EVA 3	STA 7, SPL 7075, 7095, BOULDER
22310			60	37		EVA 3	STA 7, SPL 7075, 7095, BOULDER
22311			60	37		EVA 3	STA 7, SPL 7075, 7095, BOULDER
22312			60	37		EVA 3	STA 7, SPL 7075, 7095, BOULDER
22313			60	37		EVA 3	STA 7, SPL 7075, 7095, BOULDER
22314			60	37		EVA 3	STA 7, SPL 7075, 7095, BOULDER
22315			60	37		EVA 3	STA 7, SPL 7075, 7095, BOULDER
22316			60	37		EVA 3	STA 7, BOULDER CLOSEUP, T0435
22317			60	37		EVA 3	STA 7, BOULDER CLOSEUP, T0435
22318			60	37		EVA 3	STA 7, BOULDER CLOSEUP, T0435
22319			60	37		EVA 3	STA 7, BOULDER CLOSEUP, T0435
22320			60	37		EVA 3	STA 7, BOULDER CLOSEUP, T0435
22321			60	37		EVA 3	STA 7, BOULDER CLOSEUP, T0435
22322			60	37		EVA 3	STA 7, BOULDER CLOSEUP, T0435
22323			60	37		EVA 3	STA 7, BOULDER CLOSEUP, T0435
22324			60	37		EVA 3	STA 7, BOULDER CLOSEUP, T0435
22325			60	37		EVA 3	STA 7, BOULDER CLOSEUP
22326			60	37		EVA 3	STA 7, BOULDER CLOSEUP, T0435
22327			60	37		EVA 3	STA 7, SPL 7075, 7095, BOULDER CLOSEUP
22328			60	37		EVA 3	STA 7, SPL 7075, 7095, BOULDER CLOSEUP

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE F (AS17-146) FILM TYPE 50-368

NASA PHOTO NO. AS17- 146	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
22329			60	37		EVA 3	STA 7, SPL 7075, 7095, BOULDER CLOSEUP
22330			60	37		EVA 3	STA 7, SPL 7075, 7095, BOULDER CLOSEUP
22331			60	37		EVA 3	STA 7, SPL 7135, LMP, HAMMER
22332			60	37		EVA 3	STA 7, SPL 7135
22333			60	37		EVA 3	STA 7, SPL 7135, LMP, HAMMER
22334			60	37		EVA 3	STA 7, SPL 7135
22335			60	37		EVA 3	STA 7, SPL 7135
22336			60	37		EVA 3	STA 7, SPL 7115, 7135
22337			60	37		EVA 3	STA 7, SPL 7115, 7135, LMP, HAMMER
22338			60	37		EVA 3	STA 7, SPL 7115, 7135
22339			60	37		EVA 3	STA 7, PAN
22340			60	37		EVA 3	STA 7, PAN
22341			60	37		EVA 3	STA 7, PAN
22342			60	37		EVA 3	STA 7, PAN
22343			60	37		EVA 3	STA 7, PAN
22344			60	37		EVA 3	STA 7, PAN, LRV, LMP
22345			60	37		EVA 3	STA 7, PAN, LRV, LMP
22346			60	37		EVA 3	STA 7, PAN, LRV, LMP
22347			60	37		EVA 3	STA 7, PAN, LRV, LMP
22348			60	37		EVA 3	STA 7, PAN
22349			60	37		EVA 3	STA 7, PAN
22350			60	37		EVA 3	STA 7, PAN
22351			60	37		EVA 3	STA 7, PAN
22352			60	37		EVA 3	STA 7, PAN
22353			60	37		EVA 3	STA 7, PAN
22354			60	37		EVA 3	STA 7, PAN
22355			60	37		EVA 3	STA 7, PAN
22356			60	37		EVA 3	STA 7, PAN
22357			60	37		EVA 3	STA 7, PAN
22358			60	37		EVA 3	STA 7, PAN
22359			60	37		EVA 3	STA 7, PAN
22360			60	37		EVA 3	STA 7, PAN
22361			60	37		EVA 3	STA 7, PAN
22362			60	37		EVA 3	STA 7, PAN
22363			60	37		EVA 3	STA 7, PAN
22364			60	37		EVA 3	LRV TRAVERSE, STA 7 TO STA 3
22365			60	37		EVA 3	STA 3, SPL 8135
22366			60	37		EVA 3	STA 3, SPL 8135
22367			60	37		EVA 3	STA 3, SPL 8135, LRV
22368			60	37		EVA 3	STA 3, SPL 8135

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE F (AS17-146) FILM TYPE 50-368

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17- 146	LAT. LONG.	TILT AZ					
22369			60	37		EVA 3	STA 8, SPL 8235-38
22370			60	37		EVA 3	STA 8, SPL 8235-39
22371			60	37		EVA 3	STA 8, SPL 8235-38, SCOOP
22372			60	37		EVA 3	STA 8, SPL 8255-56
22373			60	37		EVA 3	STA 8, SPL 8255-56
22374			60	37		EVA 3	STA 8, SPL 8255-56
22375			60	37		EVA 3	STA 8, PAN
22376			60	37		EVA 3	STA 8, PAN
22377			60	37		EVA 3	STA 8, PAN
22378			60	37		EVA 3	STA 8, PAN
22379			60	37		EVA 3	STA 8, PAN
22380			60	37		EVA 3	STA 8, PAN
22381			60	37		EVA 3	STA 8, PAN
22382			60	37		EVA 3	STA 8, PAN
22383			60	37		EVA 3	STA 8, PAN
22384			60	37		EVA 3	STA 8, PAN
22385			60	37		EVA 3	STA 8, PAN
22386			60	37		EVA 3	STA 8, PAN, LRV, LMP
22387			60	37		EVA 3	STA 8, PAN, LRV, LMP
22388			60	37		EVA 3	STA 8, PAN, LRV, LMP
22389			60	37		EVA 3	STA 8, PAN, LRV, LMP
22390			60	37		EVA 3	STA 8, PAN
22391			60	37		EVA 3	STA 8, PAN
22392			60	37		EVA 3	STA 8, PAN
22393			60	37		EVA 3	STA 8, PAN
22394			60	37		EVA 3	STA 8, PAN
22395			60	37		EVA 3	STA 8, PAN
22396			60	37		EVA 3	STA 8, PAN
22397			60	37		EVA 3	STA 8, PAN
22398			60	37		EVA 3	STA 8, SPL 8255-56
22399			60	37		EVA 3	STA 8, SPL 8155, 8500, 8535, RACE
22400			60	37		EVA 3	STA 8, SPL 8155, 8500, 8535
22401			60	37		EVA 3	STA 8, SPL 8155, 8500, 8535
22402			60	37		EVA 3	STA 8, SPL 8155, 8500, 8535, LRV
22403			60	37		EVA 3	STA 8, SPL 8155, 8500, 8535
22404			60	39		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
22405			60	39		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
22406			60	39		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
22407			60	39		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
22408			60	39		EVA 3	LRV TRAVERSE, STA 8 TO STA 9

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE F (AS17-146) FILM TYPE 50-368

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17- 146	LAT. LONG.	TILT AZ					
22409			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
22410			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
22411			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
22412			60	38		EVA 3	LRV TRAVERSE, STA 8 TO STA 9
22413			60	38		EVA 3	STA 9, SPL 9115, 9120, 9135, 9510
22414			60	38		EVA 3	STA 9, SPL 9115, 9120, 9135, 9510
22415			60	38		EVA 3	STA 9, SPL 9115, 9120, 9135, 9510
22416			60	38		EVA 3	STA 9, SPL 9115, 9120, 9135, 9510
22417			60	38		EVA 3	STA 9, SPL 9115, 9120, 9135, 9510
22418			60	38		EVA 3	STA 9, SPL 9115, 9120, 9135, 9510
22419			60	38		EVA 3	STA 9, SPL 9175, 9195
22420			60	38		EVA 3	STA 9, SPL 9175, 9195
22421			60	38		EVA 3	STA 9, SPL 9175, 9195
22422			60	38		EVA 3	STA 9, SPL 9175, 9195
22423			60	38		EVA 3	STA 9, PARTIAL PAN
22424			60	38		EVA 3	STA 9, PARTIAL PAN
22425			60	38		EVA 3	STA 9, PARTIAL PAN
22426			60	38		EVA 3	STA 9, PARTIAL PAN
22427			60	38		EVA 3	STA 9, PARTIAL PAN
22428			60	38		EVA 3	STA 9, PARTIAL PAN
22429			60	38		EVA 3	STA 9, PARTIAL PAN
22430			60	38		EVA 3	STA 9, PARTIAL PAN
22431			60	38		EVA 3	STA 9, PARTIAL PAN
22432			60	38		EVA 3	STA 9, PARTIAL PAN
22433			60	38		EVA 3	STA 9, PARTIAL PAN
22434			60	38		EVA 3	STA 9, PARTIAL PAN
22435			60	38		EVA 3	STA 9, PARTIAL PAN
22436			60	38		EVA 3	STA 9, PARTIAL PAN
22437			60	38		EVA 3	STA 9, PARTIAL PAN
22438			60	38		EVA 3	STA 9, PARTIAL PAN
22439			60	38		EVA 3	STA 9, PARTIAL PAN
22440			60	38		EVA 3	STA 9, PARTIAL PAN
22441			60	38		EVA 3	STA 9, PARTIAL PAN
22442			60	38		EVA 3	STA 9, PARTIAL PAN
22443			60	38		EVA 3	STA 9, PARTIAL PAN
22444			60	38		EVA 3	STA 9, PARTIAL PAN
22445			60	38		EVA 3	STA 9, PARTIAL PAN
22446			60	38		EVA 3	STA 9, PARTIAL PAN, LRV
22447			60	38		EVA 3	STA 9, PARTIAL PAN, LRV
22448			60	38		EVA 3	STA 9, PARTIAL PAN, LRV

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE F (AS17-146) FILM TYPE S0-368

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17- 146	LAT. LONG.	TILT AZ					
22449			60	38		EVA 3	STA 9, PARTIAL PAN, LRV
22450			60	38		EVA 3	STA 9, PARTIAL PAN

APOLLO 17
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE A (AS17-147) FILM TYPE 50-368

NASA PHOTO NO. AS17- 147	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.	ACTIVITY	
22451							60	REV 12	CSM VIEWED FROM LM
22452							60	REV 12	CSM VIEWED FROM LM
22453	.7 S	124.2 E	✓	359	80	60	73	REV 12	CSM VIEWED FROM LM, BECVAR, NW WALL
22454	.1 S	122.6 E	2	358	80	60	75	REV 12	CSM VIEWED FROM LM, BECVAR, W OF
22455	.7 N	121.6 E	12	7	78	60	76	REV 12	CSM VIEWED FROM LM, BECVAR, W OF
22456	1.2 N	120.3 E	12	5	76	60	77	REV 12	CSM VIEWED FROM LM, BECVAR, W OF
22457	2.5 N	117.1 E	21	335	74	60	80	REV 12	CSM VIEWED FROM LM, ABUL WAFI, N WALL
22458	2.6 N	115.6 E	8	333	74	60	81	REV 12	CSM VIEWED FROM LM, ABUL WAFI, NW WALL
22459	2.9 N	114.1 E	7	301	72	60	82	REV 12	CSM VIEWED FROM LM, FIRSOV, SE OF
22460	3.7 N	112.1 E	8	311	70	60	84	REV 12	CSM VIEWED FROM LM, FIRSOV, S WALL
22461	4.2 N	110.3 E	6	276	69	60	84	REV 12	CSM VIEWED FROM LM, FIRSOV, W OF
22462	4.7 N	108.4 E	12	276	67	60	84	REV 12	CSM VIEWED FROM LM, FIRSOV, W OF
22463	19.4 N	50.5 E	67	232	31	60	31	REV 12	CSM VIEWED FROM LM, PEIRCE C
22464	20.3 N	30.3 E	60	275	26	60	12	REV 12	CSM, APOLLO 17 LANDING SITE
22465	20.4 N	30.2 E	69	277	26	60	12	REV 12	CSM, APOLLO 17 LANDING SITE
22466	20.4 N	29.9 E	68	277	26	60	12	REV 12	CSM, APOLLO 17 LANDING SITE
22467	20.3 N	29.1 E	68	275	26	60	12	REV 12	CSM, APOLLO 17 LANDING SITE
22468							60	REV 12	CSM VIEWED FROM LM
22469							60	PRE EVA 1	LM WINDOW PAN
22470							60	PRE EVA 1	LM WINDOW PAN
22471							60	PRE EVA 1	LM WINDOW PAN
22472							60	PRE EVA 1	LM WINDOW PAN
22473							60	PRE EVA 1	LM WINDOW PAN
22474							60	PRE EVA 1	LM WINDOW PAN
22475							60	PRE EVA 1	LM WINDOW PAN
22476							60	PRE EVA 1	LM WINDOW PAN
22477							60	PRE EVA 1	LM WINDOW PAN
22478							60	PRE EVA 1	LM WINDOW PAN
22479							60	PRE EVA 1	LM WINDOW PAN
22480							60	PRE EVA 1	LM WINDOW PAN
22481							60	PRE EVA 1	LM WINDOW PAN
22482							60	PRE EVA 1	LM WINDOW PAN
22483							60	PRE EVA 1	LM WINDOW PAN
22484							60	PRE EVA 1	LM WINDOW PAN
22485							60	PRE EVA 1	LM WINDOW PAN
22486							60	PRE EVA 1	LM WINDOW PAN
22487							60	PRE EVA 1	LM WINDOW PAN
22488							60	PRE EVA 1	LM WINDOW PAN
22489							60	PRE EVA 1	LM WINDOW PAN
22490							60	PRE EVA 1	LM WINDOW PAN

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE A (AS17-147) FILM TYPE 50-368

NASA PHOTO NO.	PRINCIPAL POINT		CAMERA	ALT	LENS	SUN	MISSION	DESCRIPTION
AS17- 147	LAT.	LONG.	TILT	KM.	MM.	EL.	ACTIVITY	
22491				60	13		PRE EVA 1	LM WINDOW PAN
22492				60	15		EVA 1	STA LM, PAN
22493				60	15		EVA 1	STA LM, PAN
22494				60	15		EVA 1	STA LM, PAN
22495				60	15		EVA 1	STA LM, PAN
22496				60	15		EVA 1	STA LM, PAN
22497				60	15		EVA 1	STA LM, PAN
22498				60	15		EVA 1	STA LM, PAN
22499				60	15		EVA 1	STA LM, PAN
22500				60	15		EVA 1	STA LM, PAN
22501				60	15		EVA 1	STA LM, PAN
22502				60	15		EVA 1	STA LM, PAN
22503				60	15		EVA 1	STA LM, PAN
22504				60	15		EVA 1	STA LM, PAN
22505				60	15		EVA 1	STA LM, PAN
22506				60	15		EVA 1	STA LM, PAN
22507				60	15		EVA 1	STA LM, PAN
22508				60	15		EVA 1	STA LM, PAN
22509				60	15		EVA 1	STA LM, PAN
22510				60	15		EVA 1	STA LM, PAN
22511				60	15		EVA 1	STA LM, PAN
22512				60	15		EVA 1	STA LM, PAN
22513				60	15		EVA 1	STA LM, PAN
22514				60	15		EVA 1	STA LM, PAN, LM QJAD 3
22515				60	15		EVA 1	STA LM, PAN, LM QJAD 3
22516				60	15		EVA 1	STA LM, PAN, LM QJAD 3
22517				60	15		EVA 1	STA LM, PAN, LM QJAD 3, 4
22518				60	15		EVA 1	STA LM, PAN, LM SHADOW
22519				60	15		EVA 1	STA LM, PAN, LM QJAD 4
22520				60	15		EVA 1	STA LM, PAN, LM SHADOW
22521				60	15		EVA 1	STA LM, PAN
22522				60	15		EVA 1	STA LM, CDR DRIVING LRV, LM QJAD 3
22523				60	15		EVA 1	STA LM, CDR DRIVING LRV, LM QJAD 3
22524				60	15		EVA 1	STA LM, CDR DRIVING LRV, LM QJAD 3
22525				60	15		EVA 1	STA LM, CDR DRIVING LRV, LM QJAD 3
22526				60	15		EVA 1	STA LM, CDR DRIVING LRV, LM QJAD 3
22527				60	15		EVA 1	STA LM, CDR DRIVING LRV, LM QJAD 3, 4
22528				60	16		EVA 1	STA ALSEP, GEOPHONE, CENTRAL STATION
22529				60	16		EVA 1	STA ALSEP, NORTH MASSIF
22530				60	16		EVA 1	STA ALSEP, SCULPTURED HILLS

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE A (AS17-147) FILM TYPE 50-368

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17- 147	LAT. LONG.	TILT AZ					
22531			60	16		EVA 1	STA ALSEP, CENTRAL STATION
22532			60	16		EVA 1	STA ALSEP, FAMILY MOUNTAIN
22533			60	16		EVA 1	STA ALSEP, GEOPHONE ROCK
22534			60	16		EVA 1	STA ALSEP, GEOPHONE ROCK
22535			60	16		EVA 1	STA ALSEP, GEOPHONE ROCK
22536			60	16		EVA 1	STA ALSEP, GEOPHONE ROCK
22537			60	16		EVA 1	STA ALSEP, GEOPHONE
22538			60	16		EVA 1	STA ALSEP, PAN
22539			60	16		EVA 1	STA ALSEP, PAN
22540			60	16		EVA 1	STA ALSEP, PAN
22541			60	16		EVA 1	STA ALSEP, PAN
22542			60	16		EVA 1	STA ALSEP, PAN
22543			60	16		EVA 1	STA ALSEP, PAN, GEOPHONE ROCK
22544			60	16		EVA 1	STA ALSEP, PAN
22545			60	16		EVA 1	STA ALSEP, PAN
22546			60	16		EVA 1	STA ALSEP, PAN
22547			60	16		EVA 1	STA ALSEP, PAN, GEOPHONE
22548			60	16		EVA 1	STA ALSEP, PAN, CENTRAL STATION
22549			60	16		EVA 1	STA ALSEP, CENTRAL STATION
22550			60	16		EVA 1	STA ALSEP, CENTRAL STATION
22551			60	16		EVA 1	STA ALSEP, PAN
22552			60	16		EVA 1	STA ALSEP, PAN
22553			60	16		EVA 1	STA ALSEP, PAN
22554			60	16		EVA 1	STA ALSEP, PAN
22555			60	16		EVA 1	STA ALSEP, PAN
22556			60	16		EVA 1	STA ALSEP, PAN
22557			60	16		EVA 1	STA ALSEP, PAN
22558			60	16		EVA 1	STA ALSEP, PAN
22559			60	16		EVA 1	STA ALSEP, PAN
22560			60	16		EVA 1	STA ALSEP, PAN
22561			60	16		EVA 1	STA ALSEP, PAN
22562			60	16		EVA 1	STA ALSEP, PAN
22563			60	16		EVA 1	STA ALSEP, PAN
22564			60	16		EVA 1	STA ALSEP, GEOPHONE
22565			60	16		EVA 1	STA ALSEP
22566			60	16		EVA 1	STA ALSEP
22567			60	16		EVA 1	STA ALSEP
22568			60	16		EVA 1	STA ALSEP
22569			60	16		EVA 1	STA ALSEP
22570			60	16		EVA 1	STA ALSEP

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE A (AS17-147) FILM TYPE 50-368

NASA PHOTO NO. AS17- 147	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
22571			60	16		EVA 1	STA ALSEP
22572			60	16		EVA 1	STA ALSEP
22573			60	16		EVA 1	STA ALSEP
22574			60	16		EVA 1	STA ALSEP
22575			60	16		EVA 1	STA ALSEP, LRV
22576			60	16		EVA 1	STA ALSEP, LRV
22577			60	16		EVA 1	STA ALSEP, LRV
22578			60	16		EVA 1	STA ALSEP
22579			60	16		EVA 1	STA ALSEP
22580			60	16		EVA 1	STA ALSEP
22581			60	16		EVA 1	STA ALSEP
22582			60	16		EVA 1	STA ALSEP, RADIOTHERMAL GENERATOR
22583			60	16		EVA 1	STA ALSEP, RADIOTHERMAL GENERATOR
22584			60	16		EVA 1	STA ALSEP, RADIOTHERMAL GENERATOR
22585			60	16		EVA 1	STA ALSEP, CENTRAL STATION
22586			60	16		EVA 1	STA ALSEP, CENTRAL STATION
22587			60	16		EVA 1	STA ALSEP, CENTRAL STATION
22588			60	16		EVA 1	STA ALSEP, PAN
22589			60	16		EVA 1	STA ALSEP, PAN
22590			60	16		EVA 1	STA ALSEP, PAN
22591			60	16		EVA 1	STA ALSEP, PAN
22592			60	16		EVA 1	STA ALSEP, PAN
22593			60	16		EVA 1	STA ALSEP, PAN
22594			60	16		EVA 1	STA ALSEP, PAN
22595			60	16		EVA 1	STA ALSEP, PAN
22596			60	16		EVA 1	STA ALSEP, PAN
22597			60	16		EVA 1	STA ALSEP, PAN, DRILL
22598			60	16		EVA 1	STA ALSEP, PAN, DRILL, COR
22599			60	16		EVA 1	STA ALSEP, PAN, DRILL, COR
22600			60	16		EVA 1	STA ALSEP, PAN, LRV
22601			60	16		EVA 1	STA ALSEP, PAN
22602			60	16		EVA 1	STA ALSEP, PAN, LRV
22603			60	16		EVA 1	STA ALSEP, PAN, LRV
22604			60	16		EVA 1	STA ALSEP, PAN
22605			60	16		EVA 1	STA ALSEP, CENTRAL STATION
22606			60	16		EVA 1	STA ALSEP, CENTRAL STATION

APOLLO 17
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE NH (AS17-148) FILM TYPE SO-368

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17-148	LAT. LONG.	TILT AZ					
22607				80		EQ	AUSTRALIA, GULF OF CARPENTARIA
22608				80		EQ	AUSTRALIA, GULF OF CARPENTARIA
22609				80		EQ	AUSTRALIA, PRINCESS CHARLOTTE BAY
22610				80		EQ	EARTH (CLOUDS)
22611				80		EQ	EARTH (CLOUDS)
22612				80		EQ	EARTH (CLOUDS)
22613				80		EQ	EARTH (SUNRISE)
22614				80		EQ	EARTH (CLOUDS)
22615				80		EQ	EARTH (CLOUDS)
22616				80		EQ	EARTH (CLOUDS)
22617				80		EQ	EARTH (CLOUDS, WATER)
22618				80		EQ	EARTH (CLOUDS, WATER)
22619				80		EQ	EARTH (CLOUDS, WATER)
22620				80		EQ	EARTH (CLOUDS, WATER)
22621				80		EQ	EARTH (CLOUDS, WATER)
22622				80		EQ	SOUTH WEST AFRICA, ANGOLA
22623				80		EQ	ANGOLA, COAST
22624				80		EQ	ANGOLA, COAST
22625				80		EQ	ANGOLA, SOUTH WEST AFRICA
22626				80		EQ	SOUTH WEST AFRICA, HOARUSIB RIVER
22627				80		EQ	SOUTH WEST AFRICA, ETOSHA PANS
22628				80		EQ	SOUTH WEST AFRICA, ANGOLA, CUNENE RIVER
22629				80		EQ	SOUTH WEST AFRICA, GROOTFONTEIN
22630				80		EQ	SOUTH WEST AFRICA, CUBANGO RIVER
22631				80		EQ	SOUTH WEST AFRICA, GROOTFONTEIN
22632				80		EQ	BOTSWANA
22633				80		EQ	BOTSWANA
22634				80		EQ	BOTSWANA
22635				80		EQ	BOTSWANA
22636				80		EQ	BOTSWANA, S OF MAKARIKARI PANS
22637				80		EQ	BOTSWANA, S OF MAKARIKARI PANS
22638				80		EQ	BOTSWANA, MAKARIKARI PANS
22639				80		EQ	BOTSWANA, SOUTH AFRICA, LIMPOPO RIVER
22640				80		EQ	SOUTH AFRICA, MOZAMBIQUE, INDIAN OCEAN
22641				80		EQ	LIMPOPO RIVER, SHASHI RIVER CONFLUENCE
22642				80		EQ	MOZAMBIQUE, BAY OF LAURENCO MARQUES
22643				80		EQ	MOZAMBIQUE COAST
22644				80		EQ	MOZAMBIQUE COAST
22645				80		EQ	MOZAMBIQUE COAST, INHAMBOANG
22646				80		EQ	MADAGASCAR, S COAST

APOLLO 17
 MASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE NV (AS17-148) FILM TYPE SQ-368

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT	LENS	SUN	MISSION	DESCRIPTION
AS17- 148	LAT. LONG.	TILT AZ	KM.	MM.	EL.	ACTIVITY	
22647			80			EO	MADAGASCAR, SW COAST
22648			80			EO	MADAGASCAR, S COAST
22649			80			EO	MADAGASCAR, S COAST
22650			80			EO	MADAGASCAR, E COAST
22651			80			EO	EARTH (CLOUD, WATER)
22652			80			EO	EARTH (CLOUD, WATER)
22653			80			EO	EARTH (CLOUD, WATER)
22654			80			EO	EARTH (CLOUD, WATER)
22655			80			EO	EARTH (CLOUD, WATER)
22656			80			EO	EARTH (CLOUD, WATER)
22657			80			EO	EARTH (CLOUD, WATER)
22658			80			EO	EARTH (CLOUD, WATER)
22659			80			EO	EARTH (CLOUD, WATER)
22660			80			EO	EARTH (CLOUD, WATER)
22661			80			EO	EARTH (CLOUD, WATER)
22662			80			EO	EARTH (CLOUD, WATER)
22663			80			EO	EARTH (CLOUD, WATER)
22664			80			EO	EARTH (CLOUD, WATER)
22665			80			EO	EARTH (CLOUD, WATER)
22666							DARK
22667			80			EO	EARTH (SUNRISE)
22668			80			EO	EARTH (SUNRISE)
22669			80			EO	AFRICA, W COAST
22670			80			EO	AFRICA, W COAST
22671			80			EO	AFRICA, W COAST
22672			80			TLC	DEBRIS
22673			80			TLC	DEBRIS
22674			80			TLC	DEBRIS
22675			80			TLC	DEBRIS
22676			80			TLC	DEBRIS
22677			80			TLC	DEBRIS
22678			80			TLC	DEBRIS
22679			80			TLC	SOUTH WEST AFRICA, SOUTH ATLANTIC OCEAN
22680			80			TLC	LM ADAPTER PANELS, AFRICA
22681			80			TLC	LM ADAPTER PANELS, AFRICA
22682			80			TLC	LM ADAPTER PANELS, AFRICA
22683			80			TLC	LM ADAPTER PANELS, DEBRIS
22684			80			TLC	LM ADAPTER PANELS, DEBRIS
22685			80			TLC	AFRICA, MADAGASCAR
22686			80			TLC	AFRICA, RED SEA, GULF OF ADEN

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE MM (AS17-148) FILM TYPE 50-368

NASA PHOTO NO. AS17-148	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
22687					80			TLC	TRANSPOSITION, DOCKING, SIVB, LM, DEBRIS
22688					80			TLC	TRANSPOSITION, DOCKING, SIVB, LM, DEBRIS
22689					80			TLC	TRANSPOSITION, DOCKING, SIVB, LM, DEBRIS
22690					80			TLC	TRANSPOSITION, DOCKING, SIVB, LM, DEBRIS
22691					80			TLC	TRANSPOSITION, DOCKING, SIVB, LM, DEBRIS
22692					80			TLC	TRANSPOSITION, DOCKING, SIVB, LM, DEBRIS
22693					80			TLC	TRANSPOSITION, DOCKING, SIVB, LM, DEBRIS
22694					80			TLC	TRANSPOSITION, DOCKING, SIVB, LM, DEBRIS
22695					80			TLC	TRANSPOSITION, DOCKING, SIVB, LM, DEBRIS
22696					80			TLC	TRANSPOSITION, DOCKING, SIVB, LM, DEBRIS
22697					80			TLC	TRANSPOSITION, DOCKING, SIVB, LM, DEBRIS
22698					80			TLC	TRANSPOSITION, DOCKING, SIVB, LM, DEBRIS
22699					80			TLC	AFRICA, ARABIA, RED SEA
22700					80			TLC	AFRICA, ARABIA, RED SEA, GULF OF ADEN
22701					80			TLC	AFRICA, ARABIA, MADAGASCAR
22702					80			TLC	AFRICA, ARABIA, MADAGASCAR
22703					80			TLC	SIVB, LM
22704					80			TLC	SIVB, LM THRUSTERS, ANTENNA
22705					80			TLC	SIVB, LM THRUSTERS, ANTENNA
22706					80			TLC	SIVB, LM THRUSTERS, ANTENNA
22707					80			TLC	SIVB, LM THRUSTERS, ANTENNA
22708					80			TLC	SIVB, LM THRUSTERS, ANTENNA
22709					80			TLC	SIVB, LM THRUSTERS, ANTENNA
22710					80			TLC	SIVB, LM THRUSTERS, ANTENNA
22711					80			TLC	SIVB, LM THRUSTERS, ANTENNA
22712					250			TLC	SIVB
22713					250			TLC	SIVB
22714					250			TLC	SIVB
22715					250			TLC	SIVB
22716					250			TLC	SIVB
22717					250			TLC	AFRICA, MADAGASCAR
22718					250			TLC	AFRICA, ARABIA, INDIA
22719					250			TLC	AFRICA
22720					250			TLC	AFRICA, SOUTHERN
22721					250			TLC	AFRICA, ANTARCTICA
22722					250			TLC	AFRICA, ARABIA, RED SEA
22723									BLANK
22724					80			TLC	SIVB
22725					80			TLC	AFRICA, ARABIA, ANTARCTICA
22726					80			TLC	AFRICA, ARABIA, ANTARCTICA

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE NM (AS17-149) FILM TYPE 50-368

NASA PHOTO NO. AS17- 148	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
22727				80		TLC	AFRICA, ARABIA, ANTARCTICA
22728				80		TLC	AFRICA, ARABIA, ANTARCTICA
22729				80		TLC	AFRICA, ARABIA, ANTARCTICA
22730				80		TLC	AFRICA, ARABIA, ANTARCTICA
22731				80		TLC	AFRICA, ARABIA, ANTARCTICA
22732				80		TLC	AFRICA, ARABIA, ANTARCTICA
22733				80		TLC	AFRICA, ARABIA, ANTARCTICA
22734				80		TLC	AFRICA, SOUTH AMERICA, ANTARCTICA
22735				80		TLC	AFRICA, SOUTH AMERICA, ANTARCTICA
22736				80		TLC	AFRICA, SOUTH AMERICA, ANTARCTICA
22737				250		TLC	AUSTRALIA, ANTARCTICA
22738				250		TLC	AUSTRALIA, ANTARCTICA
22739				250		TLC	AUSTRALIA, ANTARCTICA
22740				250		TLC	AUSTRALIA, ANTARCTICA
22741				250		TLC	AUSTRALIA, ANTARCTICA
22742				250		TLC	AUSTRALIA, ANTARCTICA
22743				250		TLC	AFRICA, SOUTH AMERICA, ANTARCTICA
22744				250		TLC	AFRICA, SOUTH AMERICA, ANTARCTICA
22745				250		TLC	NORTH AND SOUTH AMERICA, ANTARCTICA
22746				250		TLC	NORTH AND SOUTH AMERICA, ANTARCTICA
22747				250		TLC	AUSTRALIA, ANTARCTICA
22748				250		TLC	AUSTRALIA, ANTARCTICA
22749				250		TLC	AFRICA, SOUTH AMERICA
22750				250		TLC	AFRICA, SOUTH AMERICA
22751				250		TLC	AFRICA, SOUTH AMERICA
22752				80		TLC	CSM VIEWED FROM LM
22753				80		TLC	CSM VIEWED FROM LM
22754				80		TLC	CSM VIEWED FROM LM
22755				80		TLC	CSM VIEWED FROM LM
22756				80		TLC	CSM VIEWED FROM LM
22757				80		TLC	CSM VIEWED FROM LM
22758				250		TLC	NORTH AND SOUTH AMERICA, ANTARCTICA
22759				250		TLC	NORTH AND SOUTH AMERICA, ANTARCTICA
22760				250		TLC	PACIFIC OCEAN, ANTARCTICA
22761				250		TLC	AUSTRALIA, ANTARCTICA
22762				250		TLC	AUSTRALIA, ANTARCTICA
22763				250		TLC	AFRICA, ANTARCTICA
22764				250		TLC	AFRICA, ANTARCTICA
22765							DARK
22766	1.6 S 83.5 E	33 333	112	250	60	REV 66	SMYTH'S SEA

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE NM (AS17-148) FILM TYPE 50-368

NASA PHOTO NO. AS17- 148	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
22767	9.6 N	55.4 E	63	299	112	250	80	REV 66	PICARD G, H, LICK
22768	9.9 N	54.8 E	62	300	112	250	79	REV 66	PICARD G, H, LICK
22769	12.3 N	53.3 E	37	5	112	250	77	REV 66	LICK, A
22770	20.0 N	30.5 E	67	301	112	250	60	REV 66	APOLLO 17 LANDING SITE
22771	22.4 N	7.5 E	32	335	114	250	96	REV 73	SULPICIUS GALLUS A, W OF
22772	23.1 N	7.2 E	38	325	114	250	95	REV 73	SULPICIUS GALLUS A, NW OF
22773						250		REV 73	CRESCENT EARTH
22774	6.7 S	85.0 E	11	394	110	250	50	REV 74	SMYTH'S SEA
22775						250		REV 74	PARTIAL FRAME, SMYTH'S SEA

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE KK (AS17-149) FILM TYPE 50-368

NASA PHOTO NO. AS17- 149	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.	ACTIVITY	
22776							80	TLC	EARTH
22777							80	TLC	EARTH
22778									BLANK
22779							80	TLC	EARTH
22780	5.9 N	120.2 E	57	99	129	80	83	REV 1	KING, RADAR ANTENNA
22781	4.7 N	113.9 E	55	123	135	80	83	REV 1	FIRSOV, RADAR ANTENNA
22782	9.4 N	113.3 E	51	84	136	80	79	REV 1	LOBACHEVSKY
22783	17.3 N	89.7 E	33	350	163	80	57	REV 1	GODDARD, AL-BIRUNI
22784	15.3 N	84.0 E	13	93	178	80	53	REV 1	GODDARD, W OF
22785	15.3 N	83.9 E	29	102	180	80	52	REV 1	GODDARD, W OF
22786	8.0 N	84.9 E	54	151	181	80	56	REV 1	NEPER, SMYTH'S SEA
22787	11.7 N	63.3 E	44	196	208	80	34	REV 1	FIRMICUS, CRISES, SEA OF
22788	9.9 N	58.8 E	53	216	209	80	30	REV 1	PICARD X, CRISES, SEA OF
22789	14.5 N	54.8 E	36	211	222	80	25	REV 1	PICARD, LICK, YERKES
22790	18.2 N	53.3 E	22	245	224	80	24	REV 1	PEIRCE, YERKES
22791	14.4 N	54.7 E	34	195	225	80	25	REV 1	PICARD, LICK, YERKES
22792	5.0 N	46.3 E	53	203	228	80	18	REV 1	TARJUNTIUS, A, GLAISHER
22793	15.2 N	50.1 E	35	217	229	80	21	REV 1	PROCLUS, LICK, YERKES, GLAISHER
22794	15.6 N	46.4 E	37	227	233	80	17	REV 1	PROCLUS, GLAISHER
22795	18.0 S	174.6 E	15	194	118	250	18	REV 16	AITKEN, SE WALL
22796	17.4 S	174.1 E	3	200	118	250	19	REV 16	AITKEN, SE WALL
22797	17.9 S	172.7 E	13	195	118	250	20	REV 16	AITKEN, FLOOR
22798	17.2 S	172.4 E	10	193	118	250	21	REV 16	AITKEN, FLOOR
22799	16.5 S	171.3 E	3	203	118	250	22	REV 16	AITKEN, W WALL
22800	16.5 S	171.1 E	4	210	119	250	22	REV 16	AITKEN, W WALL
22801	18.0 S	169.9 E	27	212	119	250	23	REV 16	AITKEN, SW FLANK
22802	16.6 S	169.4 E	13	205	119	250	24	REV 16	HEAVISIDE, S OF
22803	16.0 S	169.0 E	66	207	119	250	25	REV 16	HEAVISIDE, S OF
22804	15.8 S	167.5 E	33	203	119	250	25	REV 16	HEAVISIDE, S OF
22805	15.6 S	167.1 E	4	207	119	250	26	REV 16	HEAVISIDE, S OF
22806	15.4 S	166.3 E	3	205	120	250	27	REV 16	HEAVISIDE, S OF
22807	15.2 S	165.8 E	2	205	120	250	27	REV 16	HEAVISIDE, S OF
22808	16.1 S	164.9 E	22	152	120	250	28	REV 16	HEAVISIDE, S OF
22809	15.5 S	164.6 E	15	140	120	250	28	REV 16	HEAVISIDE, S OF
22810	16.9 S	164.4 E	30	162	120	250	28	REV 16	HEAVISIDE, S OF
22811	16.0 S	163.1 E	21	180	120	250	30	REV 16	HEAVISIDE, S OF
22812	14.1 S	161.7 E	VERT		121	250	31	REV 16	KEELER, S OF
22813	13.9 S	161.7 E	3	45	121	250	31	REV 16	KEELER, S OF
22814	13.5 S	161.7 E	10	43	121	250	31	REV 16	KEELER, S OF
22815	14.8 S	160.2 E	15	215	121	250	32	REV 16	GEISER, E OF

APOLLO 17
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE KK (AS17-149) FILM TYPE SD-368

NASA PHOTO NO. AS17- 149	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
22816	13.8 S	169.1 E	2	212	121	250	33	REV 16	GEIGER, E OF
22817	13.0 S	159.0 E	7	25	121	250	34	REV 16	GEIGER, N OF
22818	12.9 S	157.9 E	3	26	121	250	35	REV 16	GEIGER, N OF
22819	12.5 S	157.1 E	6	27	121	250	36	REV 16	GEIGER, NW OF
22820	12.4 S	156.5 E	6	26	122	250	36	REV 16	GEIGER, NW OF
22821	12.5 S	156.2 E	3	27	122	250	37	REV 16	GEIGER, NW OF
22822	11.8 S	154.8 E	7	21	122	250	38	REV 16	BEIJERINCK, NE OF
22823	15.1 S	152.6 E	38	211	122	250	40	REV 16	BEIJERINCK, SE RIM
22824	13.9 S	153.4 E	25	207	122	250	39	REV 16	BEIJERINCK, E RIM
22825	11.1 S	152.9 E	9	17	122	250	40	REV 16	BEIJERINCK, N OF
22826	11.9 S	152.1 E	5	195	122	250	41	REV 16	BEIJERINCK, N RIM
22827	12.3 S	151.4 E	13	194	122	250	41	REV 16	BEIJERINCK, N WALL
22828	9.7 S	150.4 E	17	22	123	250	43	REV 16	CHAPLYGIN, S OF
22829	9.7 S	149.0 E	12	18	123	250	44	REV 16	CHAPLYGIN, S OF
22830	11.3 S	148.1 E	12	197	123	250	45	REV 16	CHAPLYGIN, S OF
22831	9.7 S	146.9 E	4	22	123	250	46	REV 16	MARCONI, E OF
22832	11.4 S	145.2 E	24	200	123	250	47	REV 16	MARCONI, S OF
22833	9.6 S	145.3 E	2	196	123	250	48	REV 16	MARCONI
22834	9.5 S	144.6 E	3	188	124	250	48	REV 16	MARCONI
22835	9.4 S	143.9 E	5	199	124	250	49	REV 16	MARCONI, W WALL
22836	10.3 S	142.2 E	21	200	124	250	50	REV 16	MARCONI, W OF
22837	7.8 S	136.5 E	32	264	124	250	56	REV 16	TEN BRUGGENCATE, N OF
22838	.6 S	130.1 E	57	320	125	250	63	REV 16	PRAGER, N OF
22839	5.1 S	122.7 E	46	252	125	250	70	REV 16	BEČVAR, SW OF
22840	2.3 S	95.6 E	14	314	112	80	62	REV 52	PURKYNE, LM RENDEZVOUS
22841	.4 S	91.5 E	11	333	112	80	66	REV 52	PURKYNE, W OF, LM RENDEZVOUS
22842	.6 N	87.1 E	12	274	112	80	70	REV 52	SMYTH'S SEA, LM RENDEZVOUS
22843	1.6 N	86.6 E	18	310	112	80	71	REV 52	SMYTH'S SEA, LM RENDEZVOUS
22844	1.8 N	85.8 E	12	312	112	80	71	REV 52	SMYTH'S SEA, LM RENDEZVOUS
22845	2.9 N	84.0 E	28	308	112	80	73	REV 52	SCHUBERT, E OF, LM RENDEZVOUS
22846	2.6 N	84.1 E	18	309	112	80	73	REV 52	SCHUBERT, E OF, LM RENDEZVOUS
22847	2.3 N	82.9 E	22	280	112	80	74	REV 52	SCHUBERT, E WALL, LM RENDEZVOUS
22848	4.3 N	78.0 E	27	279	112	80	79	REV 52	BANACHIEWICZ, SW RIM, LM RENDEZVOUS
22849	4.1 N	77.7 E	29	273	112	80	79	REV 52	BANACHIEWICZ, SW RIM, LM RENDEZVOUS
22850						80		REV 52	LM IN LUNAR ORBIT
22851						80		REV 52	LM IN LUNAR ORBIT
22852						80		REV 52	LM IN LUNAR ORBIT
22853						80		REV 52	LM IN LUNAR ORBIT
22854						80		REV 52	LM IN LUNAR ORBIT
22855						80		REV 52	LM IN LUNAR ORBIT

APOLLO 17
 MASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE KK (AS17-149) FILM TYPE SO-368

NASA PHOTO NO. AS17- 149	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.	ACTIVITY	
22356							80	REV 52	LM IN LUNAR ORBIT
22357							80	REV 52	LM IN LUNAR ORBIT
22358							80	REV 52	LM IN LUNAR ORBIT
22359							80	REV 52	LM IN LUNAR ORBIT
22360							80	REV 52	LM IN LUNAR ORBIT
22361							80	REV 54	LM JETTISON
22362							80	REV 54	LM JETTISON
22363							80	REV 54	LM JETTISON
22364							80	REV 54	LM JETTISON
22365							80	REV 54	LM JETTISON
22366							80	REV 54	LM JETTISON
22367							80	REV 54	LM JETTISON
22368							80	REV 54	LM JETTISON
22369							80	REV 54	LM JETTISON
22370							80	REV 54	LM JETTISON
22371							80	REV 54	LM JETTISON
22372							80	REV 54	LM JETTISON
22373							80	REV 54	LM JETTISON
22374	21.4 N	29.5 E	52	333	113	250	57	REV 65	LITTRAW B
22375	21.5 N	29.6 E	49	342	113	250	57	REV 65	LITTRAW B
22376	20.0 N	30.0 E	37	14	113	250	59	REV 65	APOLLO 17 LANDING SITE
22377	19.9 N	9.7 E	66	273	113	250	42	REV 65	SULPICIUS GALLUS, RILLES
22378	20.0 N	9.6 E	63	271	113	250	42	REV 65	SULPICIUS GALLUS RILLES
22379	19.8 N	10.5 E	34	243	113	250	43	REV 65	SULPICIUS GALLUS, W OF
22380	19.8 N	10.4 E	34	243	113	250	43	REV 65	SULPICIUS GALLUS, W OF
22381	22.9 N	8.6 E	29	312	113	250	40	REV 65	SULPICIUS GALLUS A, N OF
22382	19.8 N	10.1 E	23	176	113	250	42	REV 65	SULPICIUS GALLUS, W OF
22383	22.3 N	7.4 E	15	332	114	250	39	REV 65	SULPICIUS GALLUS A, W OF
22384									BLANK
22385	23.4 N	1.7 E	13	351	114	80	33	REV 65	BRADLEY RILLE
22386	23.3 N	.7 E	11	0	114	80	33	REV 65	BRADLEY RILLE
22387	23.7 N	.5 E	16	12	114	80	33	REV 65	BRADLEY RILLE
22388	23.6 N	.1 E	16	13	114	80	32	REV 65	BRADLEY RILLE
22389	23.7 N	.7 W	14	5	114	80	32	REV 65	BRADLEY RILLE
22390	24.7 N	.9 W	14	11	114	80	31	REV 65	BRADLEY RILLE
22391	23.7 N	1.9 W	14	8	114	80	31	REV 65	BRADLEY RILLE
22392	23.3 N	1.9 W	14	12	114	80	31	REV 65	BRADLEY RILLE
22393	23.7 N	2.2 W	12	4	114	80	30	REV 65	BRADLEY RILLE
22394	23.8 N	3.0 W	13	9	114	80	29	REV 65	BRADLEY RILLE
22395	23.7 N	3.8 W	12	12	114	80	29	REV 65	ARCHIMEDES N

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE KK (AS17-149) FILM TYPE 50-368

NASA PHOTO NO. AS17- 149	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
22896	23.5 N	3.5 W	10	25	114	80	29	REV 65	ARCHIMEDES N
22897	23.5 N	3.8 W	9	14	114	80	29	REV 65	ARCHIMEDES N
22898	23.9 N	4.8 W	13	5	114	80	28	REV 65	ARCHIMEDES N, W
22899	23.9 N	5.4 W	12	2	114	80	27	REV 65	ARCHIMEDES W
22900	24.0 N	5.9 W	14	4	114	80	27	REV 65	ARCHIMEDES W
22901	23.9 N	6.3 W	12	6	114	80	27	REV 65	ARCHIMEDES F, W
22902	24.0 N	6.4 W	14	7	114	80	26	REV 65	ARCHIMEDES F, W
22903	23.8 N	7.8 W	10	357	114	80	26	REV 65	ARCHIMEDES F, W
22904	23.7 N	7.2 W	9	6	114	80	26	REV 65	ARCHIMEDES F, W
22905	23.8 N	7.5 W	11	6	114	80	26	REV 65	ARCHIMEDES F, W
22906	23.8 N	7.8 W	10	8	114	80	25	REV 65	ARCHIMEDES F
22907	23.8 N	8.3 W	9	359	114	80	25	REV 65	ARCHIMEDES F
22908	23.6 N	9.2 W	6	335	114	80	24	REV 65	ARCHIMEDES F
22909	23.9 N	9.4 W	10	0	114	80	24	REV 65	ARCHIMEDES F, W OF
22910	24.5 N	9.7 W	13	3	114	80	23	REV 65	ARCHIMEDES F, W OF
22911	23.5 N	10.3 W	12	0	114	80	23	REV 65	ARCHIMEDES F, W OF
22912	23.6 N	10.7 W	7	3	114	80	23	REV 65	ARCHIMEDES F, W OF
22913	23.4 N	10.9 W	3	359	114	80	23	REV 65	ARCHIMEDES F, W OF
22914	23.5 N	11.6 W	4	356	114	80	22	REV 65	ARCHIMEDES F, W OF
22915	23.5 N	11.9 W	4	355	114	80	22	REV 65	ARCHIMEDES F, W OF
22916	23.5 N	11.9 W	5	8	114	80	22	REV 65	TIMOCCHARIS, S OF
22917	23.8 N	12.7 W	8	2	114	80	21	REV 65	TIMOCCHARIS, S OF
22918	23.6 N	13.4 W	6	0	114	80	20	REV 65	TIMOCCHARIS, S OF
22919	23.7 N	13.8 W	7	356	114	80	20	REV 65	TIMOCCHARIS A
22920	23.5 N	14.3 W	5	350	114	80	19	REV 65	TIMOCCHARIS A
22921	23.7 N	14.6 W	6	350	114	80	19	REV 65	TIMOCCHARIS A
22922	23.7 N	15.0 W	7	354	114	80	19	REV 65	TIMOCCHARIS A
22923	23.7 N	15.6 W	8	345	114	80	18	REV 65	TIMOCCHARIS A
22924	23.7 N	16.2 W	7	347	114	80	18	REV 65	TIMOCCHARIS A
22925	23.8 N	16.5 W	8	353	114	80	17	REV 65	TIMOCCHARIS A
22926	23.8 N	17.1 W	9	349	115	80	17	REV 65	TIMOCCHARIS E
22927	23.9 N	17.7 W	11	348	115	80	16	REV 65	TIMOCCHARIS E
22928	23.9 N	18.1 W	10	347	115	80	16	REV 65	TIMOCCHARIS E
22929	23.8 N	18.4 W	10	348	115	80	16	REV 65	TIMOCCHARIS E
22930	23.7 N	19.1 W	8	353	115	80	15	REV 65	LAMBERT R
22931	23.8 N	19.7 W	10	351	115	80	15	REV 65	LAMBERT R
22932	23.6 N	19.6 W	7	358	115	80	15	REV 65	LAMBERT R
22933	23.5 N	20.1 W	6	358	115	80	14	REV 65	LAMBERT R
22934	23.5 N	20.4 W	5	0	115	80	14	REV 65	LAMBERT R
22935	23.5 N	20.3 W	9	358	115	80	14	REV 65	LAMBERT R

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE KK (AS17-149) FILM TYPE 50-368

NASA PHOTO NO. AS17- 149	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.	ACTIVITY	
22936	23.4 N	21.2 W	5	357	115	80	13	REV 65	LAMBERT R
22937	23.4 N	21.5 W	5	358	115	80	13	REV 65	LAMBERT R
22938	23.3 N	21.9 W	5	358	115	80	13	REV 65	LAMBERT R
22939	23.5 N	22.2 W	7	11	115	80	12	REV 65	LAMBERT R
22940	23.3 N	22.3 W	4	4	115	80	12	REV 65	LAMBERT R
22941	23.2 N	23.5 W	4	352	115	80	11	REV 65	LAMBERT R, W OF

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE LL (AS17-150) FILM TYPE 50-368

NASA PHOTO NO. AS17- 150	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
22942	25.3 S	169.3 W	56	185	114	80	2	REV 16	RUMFORD, SNIADECKI
22943	24.6 S	169.5 W	57	185	114	80	2	REV 16	RUMFORD, SNIADECKI
22944	25.9 S	170.3 W	58	190	114	80	3	REV 16	RUMFORD, SNIADECKI
22945	25.6 S	171.2 W	57	193	114	80	4	REV 16	RUMFORD, SNIADECKI, ORLOV
22946	25.1 S	172.7 W	56	194	114	80	5	REV 16	RUMFORD, ORLOV
22947	24.8 S	174.1 W	55	195	115	80	6	REV 16	ORLOV, LEEUWENHDEK
22948	25.3 S	175.2 W	55	195	115	80	8	REV 16	ORLOV, LEEUWENHDEK
22949	23.4 S	175.8 W	50	199	115	80	8	REV 16	ORLOV, LEEUWENHDEK
22950	22.5 S	177.1 W	46	194	115	80	9	REV 16	DE VRIES, S WALL
22951	22.8 S	178.0 W	48	197	116	80	10	REV 16	LEEUEWENHDEK, NASSAU
22952	22.0 S	178.7 W	45	193	116	80	11	REV 16	NASSAU
22953	22.0 S	180.0	45	198	116	80	12	REV 17	NASSAU
22954	20.7 S	179.7 E	35	197	116	80	12	REV 17	BERGSTRAND, SE OF
22955	20.4 S	178.8 E	34	200	116	80	13	REV 17	BERGSTRAND, SE OF
22956	20.3 S	177.8 E	34	198	117	80	14	REV 17	BERGSTRAND, SE OF
22957	20.2 S	176.6 E	34	194	117	80	15	REV 17	BERGSTRAND
22958	20.3 S	175.4 E	37	191	117	80	16	REV 17	BERGSTRAND
22959	23.6 S	173.5 E	57	199	117	80	18	REV 17	VAN DE GRAFF
22960	20.2 S	174.0 E	39	193	118	80	18	REV 17	AITKEN, S WALL
22961	19.9 S	173.1 E	38	199	118	80	19	REV 17	AITKEN, S WALL
22962	17.8 S	172.9 E	15	201	118	80	19	REV 17	AITKEN
22963	19.3 S	172.2 E	33	197	118	80	20	REV 17	AITKEN, S WALL
22964	19.0 S	171.2 E	32	196	118	80	21	REV 17	AITKEN, SW WALL
22965	17.6 S	171.9 E	15	187	118	80	20	REV 17	AITKEN
22966	18.6 S	171.0 E	29	194	119	80	21	REV 17	AITKEN, SW WALL
22967	17.9 S	169.4 E	24	191	119	80	22	REV 17	AITKEN, W OF
22968	17.8 S	168.4 E	25	193	119	80	23	REV 17	AITKEN, W OF
22969	18.4 S	167.7 E	34	192	119	80	24	REV 17	AITKEN, W OF
22970	19.2 S	165.6 E	43	197	119	80	26	REV 17	PARACELSUS
22971	19.8 S	164.1 E	48	194	120	80	27	REV 17	PARACELSUS
22972	19.8 S	163.5 E	49	191	120	80	28	REV 17	PARACELSUS
22973	19.2 S	162.2 E	47	199	120	80	29	REV 17	PARACELSUS, BARBIER
22974	17.6 S	161.5 E	39	205	120	80	30	REV 17	CYRANO, NE RIM
22975	19.6 S	161.3 E	50	197	120	80	30	REV 17	PARACELSUS, BARBIER
22976	18.9 S	159.6 E	50	207	120	80	31	REV 17	CYRANO, BARBIER
22977	19.8 S	158.8 E	54	198	120	80	32	REV 17	CYRANO, BARBIER
22978	17.6 S	157.8 E	45	207	121	80	33	REV 17	CYRANO
22979	15.6 S	157.8 E	28	204	121	80	34	REV 17	GEIGER
22980	15.6 S	156.7 E	31	191	121	80	35	REV 17	GEIGER, SW WALL
22981	15.3 S	155.9 E	30	196	121	80	35	REV 17	GEIGER, W OF

APOLLO 17
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE LL (AS17-150) FILM TYPE 50-368

NASA PHOTO NO. AS17- 150	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
22982	14.9 S	155.0 E	28	200	121	80	36	REV 17	GEIGER, W OF
22983	14.8 S	153.7 E	31	204	122	80	39	REV 17	BEIJERINCK, E WALL
22984	14.7 S	152.4 E	33	201	122	80	39	REV 17	GAGARIN, BEIJERINCK
22985	13.8 S	151.7 E	27	201	122	80	40	REV 17	BEIJERINCK
22986	13.3 S	151.2 E	24	191	122	80	40	REV 17	BEIJERINCK
22987	13.3 S	149.9 E	27	199	122	80	42	REV 17	BEIJERINCK, W WALL
22988	13.5 S	148.6 E	33	202	122	80	43	REV 17	GAGARIN, N WALL
22989	13.4 S	148.0 E	32	200	123	80	43	REV 17	GAGARIN, NW WALL
22990	13.7 S	146.3 E	39	203	123	80	45	REV 17	GAGARIN, DENNING
22991	11.8 S	146.5 E	21	194	123	80	45	REV 17	MARCONI, SE RIM
22992	11.5 S	145.5 E	21	192	123	80	46	REV 17	MARCONI
22993	14.1 S	141.7 E	51	215	123	80	49	REV 17	DENNING
22994	11.2 S	143.7 E	26	195	123	80	49	REV 17	MARCONI
22995	11.8 N	66.0 E	27	201	120	250	59	REV 25	CONDORCET T
22996	19.7 N	34.8 E	5	0	113	250	28	REV 25	MARALDI
22997	19.8 N	34.6 E	7	0	113	250	28	REV 25	MARALDI
22998	19.8 N	34.4 E	7	0	113	250	28	REV 25	MARALDI
22999	19.7 N	33.3 E	4	355	113	250	27	REV 25	MARALDI, W OF
23000	19.0 N	32.7 E	7	358	112	250	23	REV 25	MARALDI, W OF
23001	20.1 N	32.2 E	9	4	112	250	26	REV 25	APOLLO 17 LANDING SITE, E OF
23002	19.9 N	31.8 E	6	5	112	250	25	REV 25	APOLLO 17 LANDING SITE, E OF
23003	20.0 N	31.4 E	6	8	112	250	25	REV 25	APOLLO 17 LANDING SITE
23004	20.1 N	31.0 E	8	8	112	250	25	REV 25	APOLLO 17 LANDING SITE
23005	20.1 N	30.8 E	8	8	112	250	25	REV 25	APOLLO 17 LANDING SITE
23006	20.2 N	30.4 E	9	8	112	250	24	REV 25	APOLLO 17 LANDING SITE
23007	20.2 N	30.3 E	8	9	112	250	24	REV 25	APOLLO 17 LANDING SITE, W OF
23008	20.3 N	30.3 E	9	16	112	250	24	REV 25	APOLLO 17 LANDING SITE, W OF
23009	20.3 N	29.9 E	9	13	112	250	24	REV 25	APOLLO 17 LANDING SITE, W OF
23010	20.3 N	29.0 E	9	10	111	250	23	REV 25	ARGAEUS MOUNTAINS
23011	20.0 N	28.5 E	5	9	111	250	22	REV 25	ARGAEUS MOUNTAINS
23012	19.9 N	28.0 E	2	8	111	250	22	REV 25	APOLLO 17 LANDING SITE, W OF
23013	19.9 N	27.5 E	2	7	111	250	22	REV 25	APOLLO 17 LANDING SITE, W OF
23014	20.0 N	26.9 E	3	6	111	250	21	REV 25	ARGAEUS MOUNTAINS, W OF
23015	20.0 N	26.5 E	3	5	111	250	21	REV 25	ARGAEUS MOUNTAINS, W OF
23016	20.0 N	26.4 E	2	7	111	250	20	REV 25	ARGAEUS MOUNTAINS, W OF
23017	19.8 N	25.5 E	2	357	111	250	20	REV 25	ARGAEUS MOUNTAINS, W OF
23018	19.9 N	24.6 E	VERT		110	250	19	REV 25	SERENITY, SEA OF
23019	19.8 N	24.5 E	2	356	110	250	19	REV 25	SERENITY, SEA OF
23020	19.5 N	24.7 E	7	343	110	250	19	REV 25	SERENITY, SEA OF
23021	19.5 N	23.6 E	6	353	110	250	19	REV 25	SERENITY, SEA OF

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE LL (AS17-150) FILM TYPE 50-368

NASA PHOTO NO. AS17- 150	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
23022	19.6 N	23.3 E	5	350	110	250	18	REV 25	SERENITY, SEA OF
23023	19.4 N	23.1 E	9	350	110	250	17	REV 25	SERENITY, SEA OF
23024	19.4 N	22.9 E	9	349	110	250	17	REV 25	SERENITY, SEA OF
23025	19.3 N	22.7 E	11	350	110	250	17	REV 25	SERENITY, SEA OF
23026	19.3 N	22.2 E	11	349	110	250	17	REV 25	DESEILLIGNY, SE OF
23027	19.1 N	22.0 E	14	350	110	250	16	REV 25	DESEILLIGNY, SE OF
23028	19.3 N	21.5 E	11	354	110	250	16	REV 25	DESEILLIGNY, S OF
23029	19.1 N	20.4 E	14	359	109	250	15	REV 25	DESEILLIGNY, SW OF
23030	19.4 N	20.3 E	9	0	109	250	15	REV 25	SERENITY, SEA OF
23031	31.8 N	17.4 E	67	348	199	250	11	REV 25	LINNE D
23032	13.3 N	61.6 E	14	189	119	80	57	REV 28	PICARD X, Y
23033	13.3 N	60.9 E	15	190	119	80	57	REV 28	PICARD X, Y
23034	13.4 N	59.5 E	19	191	118	80	55	REV 28	PICARD Y
23035	14.2 N	58.3 E	12	197	118	80	54	REV 28	PICARD Y, W OF
23036	14.6 N	57.4 E	10	197	118	80	53	REV 28	PICARD Z
23037	14.7 N	55.9 E	12	198	117	80	52	REV 28	PICARD, Z
23038	14.8 N	55.3 E	13	193	117	80	51	REV 28	PICARD
23039	14.8 N	54.7 E	13	195	117	80	51	REV 28	PICARD
23040	14.7 N	53.5 E	19	193	117	80	50	REV 28	PICARD, YERKES, LICK D
23041	14.6 N	52.3 E	23	192	116	80	48	REV 28	YERKES, LICK, D
23042	14.9 N	51.2 E	22	187	116	80	47	REV 28	YERKES, E
23043	15.3 N	50.5 E	19	189	116	80	47	REV 28	YERKES, E, GLAISHER X
23044	15.5 N	49.6 E	19	182	116	80	46	REV 28	YERKES E, GLAISHER X, PROCLUS P
23045	16.2 N	48.4 E	12	188	115	80	44	REV 28	GLAISHER X, PROCLUS, P
23046	16.1 N	47.7 E	16	185	115	80	44	REV 28	GLAISHER X, PROCLUS, P
23047	16.2 N	46.1 E	18	185	115	80	42	REV 28	PROCLUS, F, R
23048	16.2 N	45.3 E	20	188	114	80	42	REV 28	PROCLUS, W RIM, J, R
23049	16.6 N	43.4 E	17	190	114	80	40	REV 28	PROCLUS J, LYELL D
23050	17.1 N	42.4 E	13	183	114	80	39	REV 28	PROCLUS D, E
23051	17.0 N	41.9 E	16	182	114	80	38	REV 28	PROCLUS D, E, FRANZ
23052	17.5 N	40.8 E	12	194	113	80	37	REV 28	PROCLUS D, E, FRANZ
23053	17.1 N	39.8 E	19	183	113	80	36	REV 28	PROCLUS D, E, FRANZ
23054	18.2 N	38.6 E	4	188	113	80	35	REV 28	MARALDI M
23055	18.1 N	37.5 E	10	191	112	80	34	REV 28	MARALDI D
23056	18.1 N	36.7 E	10	190	112	80	33	REV 28	MARALDI D, E, F
23057	17.9 N	35.2 E	15	191	112	80	32	REV 28	MARALDI D, E, VITRUVIUS A
23058	18.2 N	34.1 E	13	198	111	80	31	REV 28	MARALDI E, VITRUVIUS A
23059	18.2 N	33.4 E	14	197	111	80	30	REV 28	VITRUVIUS A
23060	18.4 N	32.5 E	12	186	111	80	29	REV 28	VITRUVIUS A
23061	18.1 N	31.3 E	18	182	111	80	29	REV 28	VITRUVIUS

APOLLO 17
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE LL (AS17-150) FILM TYPE 50-368

NASA PHOTO NO. AS17- 150	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
23062	18.4 N	30.0 E	15	186	110	80	27	REV 28	VITRUVIUS, E, L
23063	18.3 N	29.2 E	18	187	110	80	26	REV 28	VITRUVIUS E
23064	18.5 N	28.0 E	16	193	110	80	25	REV 28	VITRUVIUS E, DAWES
23065	18.5 N	27.0 E	16	192	110	80	24	REV 28	DAWES
23066	18.5 N	26.0 E	19	196	109	80	23	REV 28	DAWES, PLINIUS RILLES
23067	18.6 N	24.9 E	18	182	109	80	22	REV 28	DAWES, PLINIUS RILLES
23068	18.6 N	23.9 E	18	182	109	80	21	REV 28	PLINIUS RILLES
23069	17.8 N	22.7 E	28	176	108	80	20	REV 28	PLINIUS, N WALL, RILLES
23070	4.8 S	128.5 E	40	354	126	80	52	REV 29	LOVE
23071	3.8 S	127.6 E	42	2	126	80	53	REV 29	LOVE
23072	3.2 S	127.0 E	45	1	126	80	53	REV 29	BECVAR
23073	3.0 S	124.8 E	44	348	126	80	56	REV 29	BECVAR
23074	3.4 S	124.1 E	37	357	126	80	56	REV 29	BECVAR
23075	3.1 S	123.3 E	38	354	126	80	57	REV 29	BECVAR
23076	2.0 S	122.4 E	43	357	126	80	58	REV 29	BECVAR, W RIM
23077	1.8 S	121.7 E	42	2	126	80	59	REV 29	BECVAR, W OF
23078	1.1 S	120.5 E	44	359	126	80	60	REV 29	ABUL WAFI, E OF
23079	1.6 S	119.2 E	38	0	126	80	61	REV 29	ABUL WAFI, E OF
23080	1.0 S	117.8 E	39	357	126	80	63	REV 29	ABUL WAFI
23081	.5 S	116.9 E	42	359	126	80	64	REV 29	ABUL WAFI
23082		116.3 E	44	348	126	80	64	REV 29	ABUL WAFI
23083	.9 S	114.6 E	32	349	126	80	66	REV 29	ABUL WAFI, BUISSON
23084	1.5 N	113.9 E	47	352	126	80	67	REV 29	ABUL WAFI, BUISSON, FIRSOV
23085	2.8 N	113.6 E	52	356	126	80	67	REV 29	FIRSOV
23086	2.6 N	113.0 E	50	356	126	80	67	REV 29	FIRSOV
23087	2.6 N	112.0 E	48	358	126	80	68	REV 29	FIRSOV
23088	3.8 N	111.1 E	53	358	126	80	69	REV 29	FIRSOV
23089	2.4 N	108.8 E	46	353	126	80	71	REV 29	FIRSOV, W OF
23090	2.8 N	107.4 E	48	333	126	80	73	REV 29	FIRSOV, W OF
23091	2.6 N	107.6 E	41	349	126	80	73	REV 29	FIRSOV, W OF
23092	3.1 N	107.3 E	42	354	126	80	73	REV 29	SAENGER, E OF
23093	3.9 N	106.7 E	45	354	126	80	73	REV 29	SAENGER, E OF
23094	3.2 N	105.3 E	38	351	126	80	75	REV 29	SAENGER, E WALL
23095	4.1 N	102.9 E	37	356	126	80	77	REV 29	SAENGER
23096	4.6 N	102.1 E	42	357	126	80	77	REV 29	SAENGER
23097	4.5 N	101.2 E	41	333	126	80	78	REV 29	SAENGER
23098	4.6 N	100.8 E	38	347	126	80	78	REV 29	SAENGER, ERRQ
23099	4.4 N	100.7 E	33	354	125	80	79	REV 29	SAENGER, ERRQ
23100	4.3 N	96.9 E	65	331	125	80	74	REV 29	GODDARD, IBN YUNUS
23101	12.8 N	91.3 E	65	354	125	80	76	REV 29	DREYER, GINZEL

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE LL (AS17-150) FILM TYPE SO-368

NASA PHOTO NO.	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
AS17- 150	LAT.	LONG.	TIKT	AZ	KM.	MM.	EL.	ACTIVITY	
23102	17.2 S	143.9 E	46	166	124	250	34	REV 30	GAGARIN, W OF
23103	4.8 N	120.4 E	62	35	126	250	59	REV 30	KING
23104	3.9 N	114.1 E	56	37	126	250	65	REV 30	FIRSOV, E OF
23105	.1 N	113.0 E	42	45	126	250	66	REV 30	BUISSON, N OF

APOLLO 17
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE 00 (AS17-151) FILM TYPE SO-368

NASA PHOTO NO. AS17- 151	PRINCIPAL POINT		CAMERA		ALT LENS		SUN	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.		
23106	13.8 S	152.8 W	58	316	134	80	0	REV 1	GALOIS
23107		155.5 W				80		REV 1	DOPPLER, KOROLEV
23108	14.6 S	157.4 W	48	338	123	80	5	REV 1	DOPPLER, KOROLEV
23109		157.0 W				80		REV 1	KOROLEV
23110		157.0 W				80		REV 1	KOROLEV
23111		157.0 W				80		REV 1	DOPPLER, KOROLEV
23112	1.1 S	160.1 W	69	355	120	80	8	REV 1	DOPPLER, KOROLEV
23113	11.3 S	160.0 W	59	352	119	80	7	REV 1	DOPPLER, KOROLEV
23114	6.7 S	163.1 W	66	351	117	80	11	REV 1	DOPPLER, KOROLEV, CROOKES
23115	12.1 S	162.3 W	56	357	116	80	10	REV 1	DOPPLER, KOROLEV, CROOKES
23116	12.7 S	163.7 W	53	352	115	80	11	REV 1	KOROLEV, CROOKES
23117	11.9 S	164.1 W	56	356	114	80	12	REV 1	KOROLEV, CROOKES
23118	10.2 S	161.6 W	63	345	114	80	9	REV 1	KOROLEV, CROOKES
23119	9.7 S	167.1 W	62	347	113	80	15	REV 1	CROOKES
23120	9.1 S	168.1 W	63	352	111	80	16	REV 1	CROOKES, ICARUS
23121	14.3 S	168.0 W	41	354	111	80	15	REV 1	CROOKES, SW OF
23122	15.3 S	173.6 W	54	293	110	80	21	REV 1	MC KELLAR, W WALL
23123	16.3 S	174.9 W	56	280	110	80	22	REV 1	RACAH
23124	16.6 S	176.5 W	59	276	109	80	23	REV 1	RACAH
23125	16.3 S	176.7 W	58	278	109	80	23	REV 1	RACAH
23126	16.0 S	177.0 W	57	281	108	80	24	REV 1	RACAH
23127	15.4 S	179.5 W	62	281	107	80	26	REV 1	RACAH
23128		179.0 E				80		REV 2	RACAH, W WALL
23129	13.5 S	179.9 E	62	294	106	80	27	REV 2	RACAH
23130	13.8 S	179.8 E	60	292	106	80	27	REV 2	RACAH
23131	14.2 S	179.5 E	59	291	105	80	27	REV 2	RACAH
23132		176.0 E				80		REV 2	DAEDALUS, W OF
23133	8.0 S	176.9 E	62	344	100	80	30	REV 2	DAEDALUS
23134	7.4 S	177.2 E	62	353	100	80	30	REV 2	DAEDALUS
23135	7.4 S	177.7 E	62	3	99	80	30	REV 2	DAEDALUS, W WALL
23136		177.0 E				80		REV 2	DAEDALUS
23137		179.2 E				80		REV 2	DAEDALUS, W WALL
23138	3.8 S	175.4 E	67	0	98	80	32	REV 2	DAEDALUS
23139	6.5 S	174.3 E	63	356	98	80	33	REV 2	DAEDALUS, W OF
23140	7.3 S	174.0 E	60	359	98	80	33	REV 2	DAEDALUS, W OF
23141	2.6 S	167.7 E	69	333	97	80	40	REV 2	HEAVISIDE, N OF
23142	6.0 S	167.2 E	63	333	96	80	40	REV 2	HEAVISIDE, N WALL
23143	5.8 S	168.0 E	62	349	96	80	39	REV 2	HEAVISIDE, N WALL
23144	5.9 S	166.8 E	61	345	96	80	40	REV 2	HEAVISIDE, N WALL
23145	3.9 S	166.5 E	64	8	95	80	41	REV 2	HEAVISIDE, N WALL, STRATTON, DEWAR

APOLLO 17
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE 00 (AS17-151) FILM TYPE 50-368

NASA PHOTO NO. AS17- 151	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
23146	4.4 S	164.8 E	62	0	95	80	43	REV 2	HEAVISIDE, N WALL, STRATTON, DEWAR
23147	4.4 S	163.8 E	61	359	94	80	44	REV 2	KEELER, N WALL, STRATTON, DEWAR
23148	3.8 S	162.6 E	62	355	94	80	45	REV 2	KEELER, N WALL, STRATTON, DEWAR
23149	4.2 S	161.4 E	61	352	94	80	46	REV 2	KEELER, N WALL
23150	3.2 S	159.8 E	63	347	94	80	48	REV 2	KEELER, N WALL, VENTRIS
23151	4.3 S	158.7 E	60	341	94	80	49	REV 2	VENTRIS, SCHLIEMANN
23152		158.0 E				80		REV 2	VENTRIS, SCHLIEMANN
23153	4.6 S	157.4 E	56	342	94	80	50	REV 2	VENTRIS, SCHLIEMANN
23154	4.5 S	155.3 E	58	329	94	80	52	REV 2	VENTRIS, SCHLIEMANN
23155	3.3 S	154.3 E	61	332	94	80	53	REV 2	VENTRIS, SCHLIEMANN
23156	4.2 S	154.1 E	56	332	94	80	53	REV 2	SCHLIEMANN, CHAPLYGIN
23157	4.4 S	153.4 E	53	332	94	80	54	REV 2	SCHLIEMANN, CHAPLYGIN
23158	3.2 S	152.7 E	57	333	94	80	55	REV 2	SCHLIEMANN, CHAPLYGIN
23159	3.5 S	151.9 E	55	336	94	80	55	REV 2	SCHLIEMANN, CHAPLYGIN
23160	3.4 S	151.4 E	53	339	94	80	56	REV 2	CHAPLYGIN
23161	2.4 S	150.4 E	56	341	95	80	57	REV 2	CHAPLYGIN
23162	.9 S	150.5 E	60	353	95	80	57	REV 2	CHAPLYGIN, N WALL
23163	.8 N	149.6 E	64	355	95	80	58	REV 2	CHAPLYGIN, N OF
23164	3.7 S	146.7 E	48	315	95	80	61	REV 2	CHAPLYGIN, W OF
23165	4.7 S	145.2 E	46	292	95	80	62	REV 2	VIL'EV
23166	1.0 N	143.0 E	65	325	96	80	64	REV 2	MENDELEEV
23167	.3 N	113.3 E	54	211	121	80	86	REV 2	ABUL WAFI, BUISSON, VESALIUS
23168	5.1 N	114.2 E	22	250	122	80	83	REV 2	FIRSOV
23169	4.2 N	114.5 E	23	195	123	80	84	REV 2	FIRSOV
23170	.8 N	112.9 E	51	194	124	80	85	REV 2	BUISSON
23171	4.8 N	114.1 E	24	156	125	80	84	REV 2	FIRSOV
23172	9.6 N	111.7 E	35	342	126	80	78	REV 2	LOBACHEVSKY
23173						250		REV 2	EARTHSET
23174						250		REV 2	EARTHSET
23175						250		REV 2	EARTHSET
23176						250		REV 2	EARTHSET
23177						250		REV 2	EARTHSET
23178	5.3 N	139.9 E	67	14	73	80	67	REV 3	MENDELEEV
23179	5.3 N	135.7 E	67	14	73	80	67	REV 3	MENDELEEV
23180	5.5 N	120.5 E	73	290	75	80	82	REV 3	GREGORY, W WALL, KING
23181	6.6 N	120.4 E	60	323	70	80	82	REV 3	KING
23182	7.4 N	116.1 E	63	306	69	80	82	REV 3	LOBACHEVSKY, E OF
23183	7.3 N	116.2 E	45	4	62	80	82	REV 3	GUYOT, S OF
23184	7.2 N	116.0 E	42	4	62	80	82	REV 3	GUYOT, S OF
23185	10.5 N	110.0 E	56	4	57	80	77	REV 3	LOBACHEVSKY, W OF

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE 00 (AS17-151) FILM TYPE 50-369

NASA PHOTO NO. AS17- 151	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
23186	11.4 N 102.2 E	72 358	57	80	72	REV 3	LOBACHEVSKY, W OF
23187	19.9 N 100.7 E	67 19	49	80	68	REV 3	MOBIUS, PQDQV
23188				80		REV 3	EARTH, LM
23189				80		REV 3	EARTH, LM
23190				80		REV 3	EARTH, LM
23191	20.8 S 169.1 W	40 169	105	250	13	REV 4	SNIADOCKI, N OF
23192	20.4 S 168.9 W	49 55	105	250	13	REV 4	SNIADOCKI, N OF
23193	20.9 S 169.5 W	51 53	109	250	13	REV 4	SNIADOCKI, N RIM
23194	16.8 S 172.9 E	39 162	100	250	30	REV 5	AITKEN
23195	16.6 S 172.6 E	40 158	100	250	31	REV 5	AITKEN
23196	4.1 S 152.0 E	51 27	89	250	52	REV 5	CHAPLYGIN, NW WALL
23197	4.1 S 152.0 E	51 28	89	250	52	REV 5	CHAPLYGIN, NW WALL
23198	4.1 S 151.9 E	51 29	89	250	52	REV 5	CHAPLYGIN, NW WALL
23199				80		REV 12	LM IN LUNAR ORBIT
23200				80		REV 12	LM IN LUNAR ORBIT
23201				80		REV 12	LM IN LUNAR ORBIT
23202				80		REV 12	LM IN LUNAR ORBIT
23203				80		REV 12	LM IN LUNAR ORBIT
23204				80		REV 12	LM IN LUNAR ORBIT
23205				80		REV 12	LM IN LUNAR ORBIT
23206				80		REV 12	LM IN LUNAR ORBIT
23207				80		REV 12	LM IN LUNAR ORBIT, SUN GLARE
23208	7.3 N 107.7 E	62 335	125	80	73	REV 27	FIRSOV, W OF
23209	14.0 N 109.9 E	65 355	125	80	70	REV 27	FIRSOV
23210	16.8 S 174.0 E	57 292	117	80	8	REV 28	AITKEN
23211							BLANK
23212	17.9 S 132.6 E	55 227	123	250	37	REV 33	TSIDLKOVSKY, NE WALL
23213	17.7 S 132.3 E	55 228	124	250	37	REV 33	TSIDLKOVSKY, NE WALL
23214	18.5 S 128.2 E	58 205	124	250	41	REV 33	TSIDLKOVSKY
23215	12.5 S 129.0 E	19 186	124	250	42	REV 33	PEREPELKIN, S OF
23216	14.0 N 92.5 E	66 3	123	250	72	REV 33	IBN YUNUS, AL-BIRUNI
23217	21.5 N 29.5 E	51 316	111	250	35	REV 33	APOLLO 17 LANDING SITE, NW OF
23218	20.2 N 30.4 E	36 322	111	250	36	REV 33	APOLLO 17 LANDING SITE
23219	22.3 N 9.1 E	38 329	106	250	16	REV 33	SULPICIOUS GALLUS, NE OF
23220	23.6 N 7.9 E	49 328	106	250	15	REV 33	SULPICIOUS GALLUS, NE OF
23221	29.3 N 6.1 E	66 341	106	250	13	REV 33	AUTOLYCUS K
23222							BLANK
23223	3.1 N 105.6 E	57 43	124	80	65	REV 39	SAENGER, E WALL
23224	6.2 N 103.8 E	61 23	124	80	66	REV 39	SAENGER
23225	7.3 N 100.9 E	61 11	124	80	68	REV 39	SAENGER, W WALL

APOLLO 17
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE 00 (AS17-151) FILM TYPE SO-368

NASA PHOTO NO. AS17- 151	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
23226	.9 N	113.5 E	61	54	124	80	56	REV 40	BUISSON, FIRSOV
23227	2.6 N	105.5 E	60	63	123	80	64	REV 40	SAHA, SAENGER
23228	.1 N	106.0 E	61	82	123	80	63	REV 40	SAHA
23229	1.6 S	105.0 E	60	95	123	80	64	REV 40	SAHA, EINTHOVEN
23230	4.4 N	99.9 E	60	65	123	80	69	REV 40	ERRO, SAENGER
23231	1.2 N	99.6 E	58	80	123	80	70	REV 40	SAHA, WYLD, SAENGER
23232	.7 S	100.7 E	61	99	123	80	69	REV 40	SAHA, WYLD
23233	.5 S	99.1 E	58	103	123	80	70	REV 40	SAHA, WYLD
23234	27.7 S	160.9 E	65	151	121	80	7	REV 41	CYRANO, PARACELSUS, THOMSON
23235	24.9 S	147.9 E	61	180	122	80	19	REV 41	GAGARIN, PAVLOV, JULES VERNE
23236	17.6 S	146.9 E	38	311	112	80	13	REV 49	GAGARIN
23237	27.0 S	144.5 E	61	194	112	80	15	REV 49	PAVLOV, LEVI-CIVATA, JULES VERNE
23238	10.7 S	144.3 E	61	357	112	80	16	REV 49	MARCONI
23239	13.5 S	135.5 E	42	336	112	80	24	REV 49	CHAUVENET
23240	10.0 S	118.7 E	31	308	112	80	41	REV 49	LANGEMAK
23241	.3 N	115.7 E	65	357	112	80	45	REV 49	BUISSON, ABUL WABA
23242	.1 N	115.4 E	64	0	112	80	45	REV 49	BUISSON, ABUL WABA
23243	.2 S	112.4 E	63	347	112	80	43	REV 49	BUISSON, ABUL WABA
23244		109.9 E	64	337	112	80	51	REV 49	BUISSON
23245	1.5 S	106.1 E	64	319	112	80	54	REV 49	EINTHOVEN
23246	1.6 S	106.5 E	62	324	112	80	54	REV 49	EINTHOVEN
23247		152.0 E				80		REV 49	SAENGER
23248	.2 S	110.0 E	59	0	112	80	50	REV 49	BUISSON
23249	.5 N	112.2 E	62	27	112	80	43	REV 49	BUISSON, N WALL, ABUL WABA
23250	20.0 N	30.7 E	52	352	112	250	12	REV 56	APOLLO 17 LANDING SITE
23251	20.2 N	30.3 E	52	7	112	250	15	REV 56	APOLLO 17 LANDING SITE
23252	20.2 N	30.6 E	52	0	112	250	14	REV 56	APOLLO 17 LANDING SITE
23253	20.2 N	30.5 E	52	2	112	250	13	REV 56	APOLLO 17 LANDING SITE
23254	20.1 N	30.6 E	52	14	112	250	13	REV 56	APOLLO 17 LANDING SITE
23255	20.2 N	30.5 E	52	17	112	250	14	REV 56	APOLLO 17 LANDING SITE
23256	21.9 N	8.8 E	39	96	113	250	43	REV 63	SULPICIOUS GALLUS RILLES
23257	20.8 N	9.2 E	39	107	113	250	53	REV 63	SULPICIOUS GALLUS RILLES
23258	20.3 N	10.3 E	41	108	113	250	58	REV 63	SULPICIOUS GALLUS RILLES
23259	19.9 N	4.6 E	69	53	113	250	35	REV 63	MANILIUS F, N OF
23260	5.6 N	19.6 E	64	180	114	250	53	REV 63	GAY-LUSSAC, A, COPERNICUS
23261	3.1 N	62.8 E	50	148	112	250	82	REV 64	APOLLONIUS G
23262	20.5 N	30.8 E	54	325	112	250	53	REV 64	APOLLO 17 LANDING SITE
23263	20.4 N	30.7 E	53	325	112	250	53	REV 64	APOLLO 17 LANDING SITE
23264	20.1 N	30.5 E	52	323	112	250	58	REV 64	APOLLO 17 LANDING SITE
23265	12.1 N	19.7 W	66	191	114	250	15	REV 64	GAY-LUSSAC, A, COPERNICUS

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE 00 (AS17-151) FILM TYPE S0-368

NASA PHOTO NO.	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
AS17- 151	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.	ACTIVITY	
23266	9.8 N	20.2 W	68	188	114	250	15	REV 64	GAY-LUSSAC, A, COPERNICUS
23267									BLANK
23268	20.3 N	29.3 W	45	234	115	80	6	REV 65	EULER P
23269	19.4 N	27.0 W	39	182	115	80	8	REV 65	TOBIAS MAYER, A, G, P

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE PP (AS17-152) FILM TYPE 50-368

NASA PHOTO NO. AS17- 152	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT..	LONG.	TILT	AZ					
23270	19.9 S	107.3 E	57	211	113	250	34	REV 66	HILBERT, S WALL
23271		98.5 E		262	113	250		REV 66	RITZ, EARTHRISE
23272		98.1 E		262	113	250		REV 66	RITZ, EARTHRISE
23273		98.5 E		264	113	250		REV 66	RITZ, EARTHRISE
23274		98.2 E		264	113	250		REV 66	RITZ, EARTHRISE
23275		97.6 E		263	113	250		REV 66	RITZ, EARTHRISE
23276	12.9 S	95.5 E	66	267	113	250	47	REV 66	RITZ, N WALL, EARTHRISE
23277		93.9 E		263	113	250		REV 66	RITZ, N WALL, EARTHRISE
23278						250		REV 71	EARTHSET FROM CSM
23279						250		REV 71	EARTHSET FROM CSM
23280						250		REV 71	EARTHSET FROM CSM
23281						250		REV 71	EARTHSET FROM CSM
23282						250		REV 71	EARTHSET FROM CSM
23283	2.6 N	63.6 E	12	50	110	250	71	REV 74	WEBB C, N OF
23284	18.9 N	9.7 E	15	199	114	250	50	REV 74	MANILIUS A, NE OF
23285	18.9 N	9.7 E	15	199	114	250	50	REV 74	MANILIUS A, NE OF
23286	18.7 N	5.3 E	29	209	114	250	46	REV 74	MANILIUS E, W OF
23287	18.7 N	5.3 E	29	205	114	250	46	REV 74	MANILIUS E, W OF
23288				211		80		TEC	SOUTHERN SEA, HUMBOLDT, MILNE
23289				169		80		TEC	SOUTHERN SEA, MILNE
23290				248		80		TEC	SOUTHERN SEA, HUMBOLDT, CURIE
23291				275		80		TEC	HUMBOLDT, CURIE
23292				99		80		TEC	TSIOLKOVSKY, MILNE, HILBERT
23293				279		80		TEC	SMYTH'S SEA, HUMBOLDT
23294				312		80		TEC	SMYTH'S, BORDER SEAS, PASTEUR
23295				174		80		TEC	SOUTHERN SEA, MILNE, HUMBOLDT
23296				303		80		TEC	SMYTH'S, BORDER SEAS
23297				225		80		TEC	SOUTHERN SEA, HUMBOLDT
23298				184		80		TEC	SOUTHERN SEA, HUMBOLDT
23299				350		80		TEC	SMYTH'S, BORDER SEAS
23300				301		80		TEC	SMYTH'S, BORDER SEAS, HUMBOLDT
23301				334		80		TEC	SMYTH'S, BORDER SEAS
23302				165		80		TEC	LUNAR DISC
23303				239		80		TEC	LUNAR DISC
23304				296		80		TEC	LUNAR DISC
23305				353		80		TEC	LUNAR DISC
23306				45		80		TEC	LUNAR DISC
23307				89		80		TEC	LUNAR DISC
23308				292		80		TEC	LUNAR DISC
23309				200		80		TEC	LUNAR DISC

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE PP (AS17-152) FILM TYPE S0-368

NASA PHOTO NO. AS17- 152	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
23350							BLANK
23351				250		TEC	LUNAR DISC
23352				250		TEC	LUNAR DISC
23353				80		TEC	SIM BAY EVA
23354				80		TEC	SIM BAY EVA
23355				80		TEC	SIM BAY EVA
23356				80		TEC	SIM BAY EVA
23357				80		TEC	SIM BAY EVA
23358				80		TEC	LUNAR DISC
23359				80		TEC	LUNAR DISC
23360				80		TEC	SIM BAY EVA
23361				80		TEC	SIM BAY EVA
23362				80		TEC	SIM BAY EVA
23363				80		TEC	SIM BAY EVA
23364				80		TEC	SIM BAY EVA
23365				80		TEC	SIM BAY EVA
23366				80		TEC	SIM BAY EVA
23367				80		TEC	SIM BAY EVA
23368				80		TEC	SIM BAY EVA
23369				80		TEC	SIM BAY EVA
23370				80		TEC	SIM BAY EVA
23371				80		TEC	SIM BAY EVA
23372				80		TEC	SIM BAY EVA
23373				80		TEC	SIM BAY EVA
23374				80		TEC	SIM BAY EVA
23375				80		TEC	SIM BAY EVA
23376				80		TEC	SIM BAY EVA
23377				80		TEC	SIM BAY EVA
23378				80		TEC	SIM BAY EVA
23379				80		TEC	SIM BAY EVA
23380				80		TEC	SIM BAY EVA
23381				80		TEC	SIM BAY EVA
23382				80		TEC	SIM BAY EVA
23383				80		TEC	SIM BAY EVA
23384				80		TEC	SIM BAY EVA
23385				80		TEC	SIM BAY EVA
23386				80		TEC	SIM BAY EVA
23387				80		TEC	SIM BAY EVA
23388				80		TEC	SIM BAY EVA
23389				80		TEC	SIM BAY EVA

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE PP (AS17-152) FILM TYPE 50-368

NASA PHOTO NO.	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
AS17- 152	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.	ACTIVITY	
23390							80	TEC	SIM BAY EVA
23391							80	TEC	SIM BAY EVA
23392							80	TEC	SIM BAY EVA
23393							80	TEC	SIM BAY EVA
23394							80	TEC	SIM BAY EVA
23395							80	TEC	SIM BAY EVA
23396							80	TEC	SIM BAY EVA
23397							80	TEC	SIM BAY EVA
23398							80	TEC	SIM BAY EVA
23399							80	TEC	SIM BAY EVA
23400							80	TEC	SIM BAY EVA
23401							80	TEC	SIM BAY EVA
23402							80	TEC	SIM BAY EVA
23403							80	TEC	SIM BAY EVA
23404							80	TEC	SIM BAY EVA
23405							80	TEC	SIM BAY EVA
23406									BLANK
23407							250	TEC	LUNAR DISC
23408							250	TEC	LUNAR DISC
23409							250	TEC	LUNAR DISC
23410							250	TEC	LUNAR DISC
23411							250	TEC	LUNAR DISC
23412							250	TEC	LUNAR DISC
23413							250	TEC	LUNAR DISC
23414							250	TEC	LUNAR DISC
23415							250	TEC	EARTH
23416							250	TEC	EARTH
23417							250	TEC	EARTH
23418							250	TEC	EARTH
23419							250	TEC	EARTH
23420							250	TEC	EARTH

APOLLO 17
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE MM (AS17-153) FILM TYPE 50-368

NASA PHOTO NO. AS17- 153	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
23421	18.0 N	64.7 E	47	6	119	250	59	REV 29	CRISES, SEA OF
23422	17.3 N	63.0 E	43	349	119	250	58	REV 29	CRISES, SEA OF
23423	16.2 N	62.7 E	33	349	119	250	58	REV 29	CRISES, SEA OF
23424	16.5 N	62.2 E	34	351	118	250	57	REV 29	CRISES, SEA OF
23425	16.4 N	62.0 E	32	352	118	250	57	REV 29	CRISES, SEA OF
23426	16.9 N	61.7 E	36	353	118	250	57	REV 29	CRISES, SEA OF
23427	17.1 N	61.4 E	37	355	118	250	56	REV 29	CRISES, SEA OF
23428	16.6 N	60.6 E	32	345	118	250	56	REV 29	CRISES, SEA OF
23429	16.7 N	60.6 E	32	355	119	250	56	REV 29	CRISES, SEA OF
23430	16.8 N	60.2 E	32	352	118	250	56	REV 29	CRISES, SEA OF
23431	16.9 N	59.9 E	32	352	118	250	55	REV 29	CRISES, SEA OF
23432	17.5 N	59.2 E	37	350	118	250	54	REV 29	CRISES, SEA OF
23433	17.7 N	58.4 E	33	345	118	250	54	REV 29	CRISES, SEA OF
23434	17.9 N	58.2 E	38	350	119	250	53	REV 29	CRISES, SEA OF
23435	18.2 N	57.8 E	39	354	118	250	53	REV 29	CRISES, SEA OF
23436	18.7 N	57.3 E	42	354	117	250	52	REV 29	CRISES, SEA OF
23437	18.8 N	57.0 E	42	356	117	250	53	REV 29	CRISES, SEA OF
23438	18.4 N	56.5 E	38	355	117	250	52	REV 29	CRISES, SEA OF
23439	18.7 N	55.7 E	40	355	117	250	51	REV 29	CRISES, SEA OF
23440	18.8 N	55.3 E	40	352	117	250	50	REV 29	PEIRCE B, E OF
23441	19.0 N	55.0 E	41	353	117	250	50	REV 29	PEIRCE B, E OF
23442	19.1 N	54.6 E	41	356	117	250	50	REV 29	PEIRCE B, E OF
23443	19.6 N	54.1 E	44	353	117	250	49	REV 29	PEIRCE B, E OF
23444	19.8 N	53.9 E	44	356	117	250	49	REV 29	PEIRCE B, E OF
23445	19.8 N	53.5 E	44	356	117	250	48	REV 29	PEIRCE B, E OF
23446	19.9 N	53.1 E	44	357	116	250	48	REV 29	PEIRCE B, E OF
23447	20.0 N	52.7 E	44	358	116	250	48	REV 29	PEIRCE B, W OF
23448	20.0 N	52.3 E	44	358	116	250	47	REV 29	PEIRCE C, W OF
23449	20.1 N	51.9 E	44	358	116	250	47	REV 29	PEIRCE C, W OF
23450	20.0 N	51.5 E	42	360	116	250	47	REV 29	PEIRCE C, W OF
23451	19.8 N	50.5 E	41	349	116	250	46	REV 29	PEIRCE C
23452	20.7 N	51.0 E	45	3	116	250	46	REV 29	TISSERAND A, E OF
23453	21.9 N	50.5 E	52	1	116	250	45	REV 29	TISSERAND A, N OF, MACROBIUS S
23454	22.1 N	50.2 E	53	1	116	250	45	REV 29	TISSERAND A, N OF, MACROBIUS S
23455	19.9 N	49.2 E	39	355	115	250	45	REV 29	TISSERAND A
23456	19.7 N	48.7 E	36	353	115	250	44	REV 29	TISSERAND A, SW RIM
23457	19.8 N	48.2 E	36	352	115	250	44	REV 29	TISSERAND, S OF
23458	19.8 N	47.7 E	36	353	115	250	43	REV 29	TISSERAND, S OF
23459	20.1 N	47.6 E	38	359	115	250	43	REV 29	TISSERAND, S OF
23460	20.7 N	47.0 E	42	356	115	250	43	REV 29	MACROBIUS, SE WALL

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE MM (AS17-153) FILM TYPE 50-368

NASA PHOTO NO. AS17- 153	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
23461	21.1 N	46.5 E	45	354	115	250	42	REV 29	MACROBIUS
23462	20.7 N	45.8 E	42	349	115	250	42	REV 29	MACROBIUS
23463	20.9 N	45.8 E	42	352	115	250	41	REV 29	MACROBIUS
23464	22.0 N	44.5 E	50	345	115	250	40	REV 29	MACROBIUS, W WALL
23465	21.7 N	44.9 E	47	355	114	250	40	REV 29	MACROBIUS, W WALL
23466	21.6 N	44.3 E	46	353	114	250	40	REV 29	MACROBIUS, W OF
23467	20.9 N	43.3 E	41	343	114	250	39	REV 29	MACROBIUS, W OF
23468	22.2 N	43.3 E	48	354	114	250	39	REV 29	MACROBIUS, W OF
23469	22.2 N	43.1 E	48	357	114	250	39	REV 29	MACROBIUS, W OF
23470	22.5 N	41.9 E	50	350	114	250	37	REV 29	MACROBIUS B, N OF
23471	22.1 N	41.3 E	47	345	114	250	37	REV 29	MACROBIUS B
23472	22.4 N	41.9 E	48	353	114	250	38	REV 29	MACROBIUS B, N OF
23473	23.2 N	40.8 E	52	353	113	250	36	REV 29	MACROBIUS M
23474	23.9 N	40.2 E	55	353	113	250	36	REV 29	MACROBIUS M, ROMER U, V
23475	24.2 N	39.9 E	55	354	113	250	35	REV 29	MACROBIUS M, ROMER U, V
23476	24.8 N	39.3 E	57	353	113	250	34	REV 29	ROMER E, N, P, U, V
23477	23.0 N	39.0 E	50	352	113	250	35	REV 29	ROMER U, V
23478	23.6 N	38.7 E	52	354	113	250	34	REV 29	ROMER U, V
23479	23.2 N	38.3 E	51	354	113	250	34	REV 29	ROMER J
23480	22.4 N	38.0 E	45	355	113	250	34	REV 29	ROMER J
23481	22.5 N	37.5 E	45	354	112	250	34	REV 29	ROMER J
23482	22.0 N	36.4 E	43	342	112	250	33	REV 29	ROMER K
23483	21.7 N	36.5 E	41	336	112	250	32	REV 29	ROMER K, S OF
23484	21.9 N	34.8 E	43	333	112	250	31	REV 29	LITTRAW F
23485	22.0 N	34.1 E	44	332	112	250	31	REV 29	LITTRAW F
23486	23.4 N	32.0 E	54	325	112	250	29	REV 29	LITTRAW A, D
23487	25.0 N	31.8 E	59	334	112	250	28	REV 29	LITTRAW D, LE MONNIER
23488	24.6 N	31.5 E	57	332	112	250	28	REV 29	LITTRAW D, LE MONNIER
23489	22.7 N	31.7 E	48	329	112	250	28	REV 29	LITTRAW A
23490	23.4 N	32.1 E	50	342	111	250	29	REV 29	LITTRAW A, D
23491	23.1 N	31.6 E	48	339	111	250	28	REV 29	LITTRAW A
23492	23.3 N	31.1 E	49	338	111	250	28	REV 29	LITTRAW A
23493	23.5 N	31.5 E	49	350	111	250	28	REV 29	LITTRAW A
23494	23.1 N	31.3 E	46	351	111	250	28	REV 29	LITTRAW A
23495	23.0 N	31.0 E	44	354	111	250	28	REV 29	LITTRAW A
23496	25.0 N	30.1 E	55	352	111	250	26	REV 29	LE MONNIER
23497	25.1 N	30.2 E	55	357	111	250	27	REV 29	LE MONNIER
23498	23.9 N	30.6 E	49	6	110	250	27	REV 29	LITTRAW, N OF
23499	26.1 N	29.6 E	53	9	110	250	26	REV 29	LITTRAW, N OF
23500	26.5 N	29.5 E	59	5	110	250	26	REV 29	LE MONNIER, K, POSTONIUS

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE MA (AS17-153) FILM TYPE 50-368

NASA PHOTO NO. AS17- 153	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
23501	24.1 N	28.8 E	49	2	110	250	26	REV 29	SERENITY, SEA OF
23502	24.4 N	28.7 E	51	4	110	250	25	REV 29	SERENITY, SEA OF
23503	24.3 N	28.4 E	51	7	110	250	25	REV 29	SERENITY, SEA OF
23504	26.1 N	29.2 E	58	16	110	250	25	REV 29	LE MONNIER, K
23505	26.8 N	26.3 E	60	356	110	250	23	REV 29	SERENITY, SEA OF
23506	27.0 N	25.8 E	60	353	110	250	22	REV 29	SERENITY, SEA OF
23507	27.2 N	25.4 E	61	353	109	250	22	REV 29	SERENITY, SEA OF
23508	27.4 N	24.9 E	61	356	109	250	21	REV 29	SERENITY, SEA OF
23509	24.0 N	25.4 E	48	5	109	250	23	REV 29	SERENITY, SEA OF
23510	24.7 N	25.5 E	52	9	109	250	22	REV 29	SERENITY, SEA OF
23511	25.9 N	24.8 E	57	5	109	250	22	REV 29	SERENITY, SEA OF
23512	24.8 N	24.2 E	52	3	109	250	21	REV 29	SERENITY, SEA OF
23513	24.8 N	21.8 E	53	345	109	250	19	REV 29	BESSEL, SE OF
23514	23.8 N	22.2 E	47	349	109	250	20	REV 29	BESSEL, SE OF
23515	23.2 N	22.2 E	42	353	109	250	20	REV 29	BESSEL
23516	26.4 S	173.6 E	66	231	117	250	0	REV 36	VAN DE GRAAFF
23517	29.4 S	169.4 E	68	231	117	250	4	REV 36	VAN DE GRAAFF, THOMSON
23518	27.2 S	172.9 E	64	224	117	250	1	REV 36	VAN DE GRAAFF, THOMSON
23519									DARK
23520	30.2 S	172.9 E	66	211	117	250	1	REV 36	VAN DE GRAAFF, BIRKELAND
23521	28.6 S	170.4 E	67	224	117	250	3	REV 36	VAN DE GRAAFF
23522									DARK
23523	29.4 S	168.7 E	67	224	118	250	5	REV 36	VAN DE GRAAFF, THOMSON
23524	29.0 S	169.1 E	67	223	118	250	4	REV 36	VAN DE GRAAFF, THOMSON, ZELINSKY
23525	28.6 S	168.9 E	67	224	118	250	5	REV 36	VAN DE GRAAFF, THOMSON, ZELINSKY
23526	27.0 S	170.5 E	64	223	118	250	3	REV 36	VAN DE GRAAFF, ZELINSKY
23527	30.0 S	171.0 E	66	209	118	250	3	REV 36	VAN DE GRAAFF, THOMSON, BIRKELAND
23528	28.3 S	168.0 E	66	222	118	250	5	REV 36	VAN DE GRAAFF, THOMSON, ZELINSKY
23529	28.1 S	167.6 E	66	223	118	250	6	REV 36	VAN DE GRAAFF, THOMSON, ZELINSKY
23530	27.6 S	167.4 E	65	222	118	250	6	REV 36	VAN DE GRAAFF, E WALL, ZELINSKY
23531	27.1 S	167.0 E	65	224	118	250	6	REV 36	ZELINSKY, THOMSON, INGENUITY, SEA OF
23532	27.0 S	166.8 E	65	224	118	250	6	REV 36	ZELINSKY, THOMSON, INGENUITY, SEA OF
23533	26.5 S	166.8 E	64	225	118	250	6	REV 36	ZELINSKY, THOMSON, INGENUITY, SEA OF
23534	27.0 S	165.6 E	64	223	119	250	8	REV 36	ZELINSKY, INGENUITY, SEA OF
23535	27.6 S	164.8 E	65	222	119	250	8	REV 36	INGENUITY, SEA OF
23536	27.8 S	164.2 E	66	223	119	250	9	REV 36	O'DAY, INGENUITY, SEA OF
23537	27.7 S	163.7 E	66	224	119	250	9	REV 36	O'DAY, INGENUITY, SEA OF
23538	27.5 S	163.4 E	65	222	119	250	9	REV 36	INGENUITY, SEA OF
23539	27.5 S	163.1 E	65	223	119	250	10	REV 36	O'DAY, INGENUITY, SEA OF
23540	26.5 S	163.2 E	64	226	119	250	10	REV 36	O'DAY, INGENUITY, SEA OF

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE RM (AS17-153) FILM TYPE 50-368

NASA PHOTO NO. AS17- 153	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.	ACTIVITY	
23541	24.5 S	164.6 E	60	228	119	250	9	REV 36	PARACELUS, INGENUITY, SEA OF
23542	32.1 S	167.2 E	67	195	119	250	6	REV 36	VAN DE GRAAFF, ZELINSKY, THOMSON
23543	31.3 S	166.4 E	67	197	119	250	7	REV 36	ZELINSKY, THOMSON
23544	31.0 S	164.2 E	67	206	119	250	8	REV 36	ZELINSKY, THOMSON, INGENUITY, SEA OF
23545						250		REV 36	LIMB, HORIZON
23546	29.7 S	159.9 E	67	222	119	250	12	REV 36	O'DAY, INGENUITY, SEA OF
23547	28.1 S	159.8 E	67	224	119	250	13	REV 36	O'DAY, INGENUITY, SEA OF
23548	27.6 S	159.9 E	66	223	120	250	13	REV 36	O'DAY
23549	27.0 S	159.9 E	65	220	120	250	13	REV 36	O'DAY
23550	27.7 S	158.6 E	66	223	120	250	14	REV 36	O'DAY
23551	27.1 S	157.9 E	66	226	120	250	14	REV 36	O'DAY, SIERPINSKI
23552	27.3 S	157.2 E	66	226	120	250	15	REV 36	O'DAY, SIERPINSKI
23553	26.1 S	158.0 E	65	226	120	250	14	REV 36	BARBIER, SIERPINSKI
23554	26.2 S	157.4 E	65	227	120	250	15	REV 36	BARBIER, SIERPINSKI
23555	29.0 S	164.0 E	64	189	120	250	9	REV 36	THOMSON, INGENUITY, SEA OF
23556	25.2 S	155.5 E	66	229	120	250	17	REV 36	BARBIER, SIERPINSKI, HOLETSCHEK
23557	25.4 S	156.0 E	65	224	120	250	16	REV 36	BARBIER, SIERPINSKI, HOLETSCHEK
23558	27.0 S	155.9 E	65	221	120	250	16	REV 36	BARBIER, SIERPINSKI
23559	25.8 S	156.1 E	64	223	121	250	16	REV 36	BARBIER, SIERPINSKI, HOLETSCHEK
23560	25.6 S	155.6 E	64	225	121	250	17	REV 36	BARBIER, SIERPINSKI, HOLETSCHEK
23561	24.6 S	154.6 E	64	231	121	250	18	REV 36	BARBIER, SIERPINSKI, HOLETSCHEK
23562									BLANK
23563	16.8 N	19.1 E	67	240	109	80	27	REV 39	TACQUET, AUJERS, MENELAUS
23564	16.9 N	20.4 E	34	221	108	80	28	REV 39	TACQUET, A
23565	17.1 N	17.7 E	45	238	108	80	26	REV 39	TACQUET, AUJERS, MENELAUS
23566	17.6 N	16.2 E	49	247	108	80	24	REV 39	MENELAUS, A, N, R
23567	17.7 N	15.9 E	48	247	109	80	24	REV 39	MENELAUS, A, N, R
23568	18.0 N	14.8 E	45	250	108	80	23	REV 39	MENELAUS, A, N, R
23569	18.8 N	13.2 E	34	251	108	80	21	REV 39	MENELAUS, A, SULPICIUS GALLUS
23570	19.1 N	11.5 E	36	258	108	80	20	REV 39	SULPICIUS GALLUS, RILLES
23571	19.4 N	10.6 E	38	263	108	80	19	REV 39	SULPICIUS GALLUS, RILLES
23572	19.7 N	8.7 E	46	269	106	80	17	REV 39	MANILIUS F, ARATUS A
23573	19.8 N	7.5 E	49	270	106	80	16	REV 39	MANILIUS F, ARATUS A
23574	19.2 N	7.2 E	46	261	106	80	16	REV 39	MANILIUS F, CONON
23575	19.2 N	6.3 E	46	259	106	80	15	REV 39	MANILIUS F
23576	18.9 N	5.5 E	46	256	106	80	14	REV 39	MANILIUS F
23577	18.8 N	4.5 E	46	254	105	80	13	REV 39	MANILIUS F
23578	18.8 N	3.3 E	47	254	105	80	12	REV 39	CONON, S OF
23579	18.7 N	2.6 E	45	252	105	80	11	REV 39	CONON, S OF
23580	18.8 N	1.8 E	44	253	105	80	11	REV 39	CONON, S OF

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE MM (AS17-153) FILM TYPE 50-363

NASA PHOTO NO.	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
AS17- 153	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.	ACTIVITY	
23581	19.0 N	1.4 E	39	253	105	80	10	REV 39	CONON, S OF
23582	19.1 N	1.5 E	29	248	104	80	10	REV 39	CONON, S OF
23583	19.9 N	.5 W	21	270	104	80	9	REV 39	APENNINE MOUNTAINS
23584	20.1 N	1.1 W	19	287	104	80	8	REV 39	APENNINE MOUNTAINS
23585	20.2 N	2.6 W	26	285	103	80	7	REV 39	APENNINE MOUNTAINS
23586	21.1 N	4.2 W	39	302	103	80	5	REV 39	WALLACE, E OF
23587	21.4 N	5.5 W	43	302	103	80	4	REV 39	WALLACE, E OF
23588	20.2 N	6.7 W	40	290	103	80	3	REV 39	WALLACE
23589	20.4 N	8.3 W	46	281	103	80	1	REV 39	WALLACE
23590	13.6 N	11.4 W	63	224	103	80	-2	REV 39	WOLFF B, ERATOSTHENES
23591	20.7 N	8.7 W	38	297	102	80	1	REV 39	WALLACE
23592	11.1 S	146.2 E	60	68	123	80	23	REV 40	MARCONI, CHAPLYGIN
23593	4.3 S	129.7 E	35	15	124	80	40	REV 40	LOVE, PRAGER

APOLLO 17
HASSELBLAD FORM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE 00 (AS17-154) FILM TYPE 2485

NASA PHOTO NO.	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
23594						80		TLC	CRESCENT MOON, WINDOW GLARE
23595						80		TLC	CRESCENT MOON, WINDOW GLARE
23596						80		TLC	CRESCENT MOON, WINDOW GLARE
23597						80		TLC	CRESCENT MOON, WINDOW GLARE
23598						80		TLC	LM, EARTH
23599	16.0 N	47.2 E	28	155	243	80	18	REV 1	PROCLUS, P, R, S, U, GLAISHER, E, W
23600	8.4 N	37.1 E	52	206	247	80	9	REV 1	CAUCHY A, B
23601	16.2 N	35.8 E	35	232	250	80	7	REV 1	MARALDI, D, E, M, VITRUVIUS A, H
23602	19.2 N	32.7 E	40	264	251	80	4	REV 1	MARALDI, VITRUVIUS, LITTRAW
23603	17.1 N	32.4 E	36	244	254	80	4	REV 1	MARALDI, E, VITRUVIUS, A, B, C, H
23604	9.6 N	31.9 E	48	200	258	80	4	REV 1	SINAS
23605	19.3 N	30.5 E	27	262	259	80	2	REV 1	LITTRAW, VITRUVIUS, A, B, L
23606	17.0 N	30.7 E	29	234	260	80	2	REV 1	VITRUVIUS, A, B, JANSEN F, L
23607	11.5 N	30.5 E	44	205	260	80	2	REV 1	JANSEN F, T
23608	17.0 N	29.6 E	26	259	261	80	1	REV 1	VITRUVIUS, LITTRAW
23609	16.4 N	29.5 E	31	230	262	80	1	REV 1	VITRUVIUS, B, JANSEN F, L
23610	9.1 N	29.2 E	49	199	263	80	1	REV 1	SINAS, A, E
23611	18.4 N	29.4 E	17	241	264	80	1	REV 1	VITRUVIUS, L
23612	16.2 N	29.4 E	24	211	264	80	1	REV 1	VITRUVIUS, JANSEN, C, L
23613	11.6 N	29.1 E	41	193	265	80	1	REV 1	JANSEN F, L, SINAS
23614	3.2 N	23.0 E	55	183	267	80	0	REV 1	MASKELYNE, N, R
23615	18.7 N	30.0 E	6	159	263	80	2	REV 1	VITRUVIUS E, JANSEN L
23616	11.9 N	29.0 E	39	164	271	80	1	REV 1	JANSEN, K, L, SINAS, E
23617	1.8 N	27.7 E	56	176	272	80	0	REV 1	SINAS E
23618	19.9 N	30.5 E	13	273	261	80	3	REV 2	LITTRAW, B, VITRUVIUS E
23619	19.8 N	30.3 E	10	272	262	80	3	REV 2	LITTRAW, A, B, VITRUVIUS E
23620	19.8 N	30.3 E	4	281	263	80	3	REV 2	LITTRAW, B, VITRUVIUS E
23621	21.2 N	27.5 E	17	305	265	80	0	REV 2	LITTRAW B, VITRUVIUS E
23622	20.6 N	28.9 E	7	342	266	80	1	REV 2	LITTRAW B
23623	20.4 N	29.5 E	6	35	266	80	2	REV 2	LITTRAW B
23624	26.9 S	158.3 W	63	165	105	80	4	REV 2	DRYDEN, WALKER, APOLLO
23625	27.1 S	162.1 W	63	182	105	80	7	REV 2	DRYDEN, WALKER, APOLLO, OPPENHEIMER
23626		25.5 E				80		REV 4	JANSEN, B, E, H, DAWES
23627		25.0 E				80		REV 4	PLINIUS, E HALF, B, JANSEN B, H
23628		23.5 E				80		REV 4	PLINIUS, JANSEN B
23629	23.1 N	14.0 E	65	288	112	80	1	REV 17	BESSEL
23630	22.0 N	17.7 E	55	289	112	80	5	REV 17	BESSEL, DESEILLIGNY
23631	21.3 N	17.2 E	54	283	112	80	4	REV 17	BESSEL, DESEILLIGNY
23632	21.1 N	20.3 E	30	301	112	80	8	REV 17	BESSEL, DESEILLIGNY, LINNE E
23633	21.8 N	13.9 E	62	283	112	80	1	REV 17	BESSEL, E, F, G

APOLLO 17
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE QQ (AS17-154) FILM TYPE 2485

NASA PHOTO NO.	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17- 154	LAT.	LONG.	TILT	AZ					
23634	21.4 N	13.4 E	62	281	112	80	1	REV 17	BESSEL, E, F, G
23635	17.3 N	21.5 E	35	187	112	80	9	REV 17	ARCHERUSIA, CAPE OF
23636	19.0 N	21.7 E	13	175	112	80	9	REV 17	DESEILLIGNY, S OF
23637	17.3 N	18.1 E	43	225	111	80	5	REV 17	MENE LAUS, TAQUET, AUWERS
23638	19.4 N	15.8 E	47	263	111	80	3	REV 17	BESSEL E
23639	18.0 N	16.0 E	42	239	111	80	3	REV 17	MENE LAUS, A, R, S
23640	8.2 N	18.5 E	67	180	111	80	6	REV 17	AUWERS, MACLEAR
23641	29.5 N	15.5 E	65	346	111	80	2	REV 17	LINNE A, B, D, E
23642	23.8 N	14.9 E	47	349	110	80	2	REV 17	LINNE, A, B, E
23643	21.1 N	13.9 E	28	317	110	80	1	REV 17	BESSEL F, G
23644	19.4 N	14.9 E	5	211	110	80	2	REV 17	BESSEL E
23645									DARK
23646									DARK
23647						80		REV 25	SPACECRAFT SUNRISE SOLAR CORONA
23648						80		REV 25	SPACECRAFT SUNRISE SOLAR CORONA
23649						80		REV 25	SPACECRAFT SUNRISE SOLAR CORONA
23650						80		REV 25	SPACECRAFT SUNRISE SOLAR CORONA
23651						80		REV 25	SPACECRAFT SUNRISE SOLAR CORONA
23652						80		REV 25	SPACECRAFT SUNRISE SOLAR CORONA
23653						80		REV 25	SPACECRAFT SUNRISE SOLAR CORONA
23654									DARK
23655	17.7 N	14.2 E	37	215	107	250	13	REV 29	MENE LAUS A, E OF
23656	18.9 N	12.8 E	19	210	106	250	12	REV 29	SULPICIUS GALLUS A, E OF
23657	19.4 N	12.8 E	10	207	106	250	12	REV 29	SULPICIUS GALLUS, E OF
23658	19.3 N	11.7 E	14	220	106	250	11	REV 29	SULPICIUS GALLUS
23659	20.2 N	11.0 E	13	291	106	250	10	REV 29	SULPICIUS GALLUS, RILLE
23660	20.3 N	10.4 E	20	290	106	250	9	REV 29	SULPICIUS GALLUS, RILLE
23661	17.6 N	8.9 E	42	227	106	250	8	REV 29	MANILIUS A
23662	17.1 N	7.9 E	49	230	106	250	7	REV 29	MANILIUS B
23663	15.6 N	10.7 E	49	179	106	250	10	REV 29	MANILIUS N, E HALF
23664	19.6 N	8.1 E	30	261	105	250	7	REV 29	MANILIUS E, NE OF
23665	18.8 N	6.7 E	43	252	105	250	6	REV 29	MANILIUS E
23666	15.2 N	11.0 E	52	169	105	250	10	REV 29	MANILIUS N
23667	18.8 N	5.7 E	44	255	105	250	5	REV 29	MANILIUS E, NW HALF
23668	19.0 N	6.1 E	36	251	105	250	5	REV 29	MANILIUS E, NW HALF
23669	18.6 N	6.0 E	32	238	105	250	5	REV 29	MANILIUS E
23670	18.1 N	6.7 E	27	201	105	250	6	REV 29	MANILIUS E, SE HALF
23671	19.3 N	4.4 E	33	258	105	250	4	REV 29	MANILIUS E, W OF
23672	19.7 N	4.8 E	25	235	105	250	4	REV 29	MANILIUS E, W OF
23673	12.1 N	4.2 E	62	192	104	250	4	REV 29	VAPORS, SEA OF, HYGINUS D

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE QQ (AS17-154) FILM TYPE 2485

NASA PHOTO NO. AS17- 154	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.	ACTIVITY	
23674	13.1 N	2.8 E	61	202	104	250	2	REV 29	VAPORS, SEA OF, UKERT, A, W
23675	14.1 N	1.7 E	59	212	104	250	1	REV 29	VAPORS, SEA OF
23676	15.1 N	1.1 E	57	219	104	250	1	REV 29	VAPORS, SEA OF
23677	16.2 N	.7 E	53	227	104	250	0	REV 29	MARCO POLO P, SE OF
23678	19.2 N	4.0 E	8	210	104	250	3	REV 29	CANYON W, E OF
23679	18.5 N	1.9 E	29	236	104	250	1	REV 29	CANYON, RILLE
23680									BLANK
23681									BLANK
23682									BLANK
23683		173.0 E			118	250		REV 37	NEAR AITKEN, NOT LOCATED
23684	7.9 S	170.9 E	66	344	118	250	2	REV 37	HEAVISIDE, NE OF
23685	9.8 S	168.2 E	64	342	119	250	5	REV 37	HEAVISIDE, E HALF, STRATTON
23686	10.7 S	164.9 E	64	325	119	250	8	REV 37	HEAVISIDE, W HALF, KEELER, NE WALL
23687	16.0 S	167.3 E	37	340	119	250	5	REV 37	HEAVISIDE, S OF
23688	11.0 S	162.3 E	63	325	120	250	10	REV 37	KEELER
23689	9.4 S	166.6 E	63	355	120	250	6	REV 37	HEAVISIDE

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE RR (AS17-155) FILM TYPE 2485

NASA PHOTO NO. AS17- 155	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.	ACTIVITY	
23690		150.0 E							GAGARIN, NW RIM
23691		150.0 E							GAGARIN, NW RIM
23692	8.1 S	145.0 E	68	353	115	80	3	REV 62	MARCONI, DELLINGER, VIL'EV
23693		143.7 E				80		REV 62	MARCONI, DELLINGER
23694		139.9 E				80		REV 62	DENNING, CHAUVENET, DELLINGER
23695	27.6 S	138.7 E	62	222	115	80	8	REV 62	PAVLOV, SUBBOTIN
23696	29.2 S	141.4 E	62	201	115	80	6	REV 62	PAVLOV
23697	18.6 S	132.1 E	66	232	115	80	15	REV 62	TSIOLKOVSKY, PIRQUET, W WALL
23698		141.2 E				80		REV 62	DELLINGER, MARCONI
23699	19.9 S	132.6 E	61	276	115	80	14	REV 62	TSIOLKOVSKY
23700	18.9 S	133.4 E	59	233	115	80	14	REV 62	TSIOLKOVSKY
23701	14.3 S	136.6 E	58	332	115	80	11	REV 62	CHAUVENET, TEN BRUGGENCATE
23702	12.4 S	139.7 E	61	3	115	80	8	REV 62	CHAUVENET, DELLINGER
23703									BLANK
23704									DARK
23705									DARK
23706	20.5 N	24.2 W	29	170	114	250	8	REV 62	PYTHEAS BETA
23707	20.3 N	24.2 W	31	170	114	250	8	REV 62	PYTHEAS BETA
23708	20.1 N	24.2 W	33	169	114	250	8	REV 62	PYTHEAS BETA
23709	19.8 N	24.2 W	36	169	114	250	8	REV 62	PYTHEAS BETA
23710	19.6 N	24.2 W	38	169	114	250	8	REV 62	PYTHEAS BETA
23711	19.3 N	24.2 W	40	168	114	250	8	REV 62	PYTHEAS BETA, SW OF
23712	31.9 N	29.7 W	64	353	114	250	2	REV 62	LA HIRE D, C. HERSCHEL
23713	29.4 N	29.5 W	59	353	114	250	3	REV 62	LA HIRE D
23714	27.4 N	29.9 W	52	353	114	250	2	REV 62	LA HIRE C, W OF
23715	26.4 N	30.2 W	47	354	114	250	2	REV 62	LA HIRE C, SW OF
23716	25.6 N	30.6 W	42	349	114	250	2	REV 62	EULER H, W OF
23717	24.3 N	31.5 W	32	352	114	250	1	REV 62	EULER, NW OF
23718	23.9 N	31.5 W	27	355	114	250	1	REV 62	EULER, W OF
23719	22.0 N	31.4 W	1	1	114	250	1	REV 62	EULER J
23720	21.1 N	32.6 W	12	215	114	250	0	REV 62	EULER K, J OF
23721	22.2 N	32.8 W	10	303	114	250	0	REV 62	EULER BETA
23722	23.7 N	32.8 W	28	343	114	250	0	REV 62	EULER BETA, N OF
23723	24.6 N	32.3 W	36	9	115	250	0	REV 62	EULER E, E OF
23724	25.7 N	33.4 W	45	353	115	250	0	REV 62	EULER E, W OF
23725	29.1 N	33.1 W	60	359	115	250	0	REV 62	DIOPHANTOS B, DELTILE
23726	14.7 N	23.1 W	61	173	115	250	13	REV 65	GAY-LUSSAC C, CARPATHIAN MOUNTAINS
23727	22.6 N	23.5 W	6	174	115	250	12	REV 65	PYTHEAS W, N OF
23728	16.4 N	24.2 W	57	134	115	250	12	REV 65	CARPATHIAN MOUNTAINS
23729	27.3 N	23.1 W	52	323	115	250	3	REV 65	LA HIRE C, RILLE II

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE RR (AS17-155) FILM TYPE 2425

NASA PHOTO NO. AS17- 155	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
LAT.	LONG.	TILT	AZ	KM.	MM.	EL.	ACTIVITY		
23730	27.0 N	27.1 W	48	335	115	250	8	REV 66	LA HIRE C, RILLE II
23731	25.1 N	28.7 W	37	319	115	250	7	REV 66	EULER H
23732	11.2 N	28.0 W	66	183	115	250	9	REV 66	TOBIAS MAYER D, P
23733	11.3 N	29.4 W	66	186	115	250	7	REV 66	TOBIAS MAYER, A, P, MILICHIUS
23734	18.0 N	28.9 W	48	185	115	250	7	REV 66	CARPATHIAN MOUNTAINS
23735	20.8 N	30.1 W	24	193	115	250	6	REV 66	EULER DELTA
23736	18.1 N	28.9 W	48	169	115	250	7	REV 66	CARPATHIAN MOUNTAINS
23737	26.3 N	33.2 W	50	321	115	250	3	REV 66	DIOPHANTUS, SE RIM
23738	19.8 N	31.8 W	32	180	115	250	5	REV 66	EULER P, W WALL
23739	11.1 N	29.9 W	66	170	115	250	7	REV 66	TOBIAS MAYER P, MILICHIUS
23740	15.6 N	30.9 W	57	171	115	250	6	REV 66	TOBIAS MAYER B, P
23741	26.0 N	35.6 W	49	320	115	250	1	REV 66	DIOPHANTUS D
23742	22.3 N	34.8 W	5	324	116	250	2	REV 66	EULER BETA, W OF
23743	21.2 N	34.1 W	14	146	116	250	2	REV 66	BRAYLEY B
23744	18.7 N	33.3 W	42	157	116	250	3	REV 66	TOBIAS MAYER RHO
23745	9.2 N	33.1 W	67	172	116	250	4	REV 66	KEPLER P, GAMMA, MILICHIUS A
23746	9.2 N	35.7 W	67	181	116	250	1	REV 66	KEPLER A, B
23747	14.7 N	35.8 W	59	181	116	250	1	REV 66	BESSARION V
23748	17.5 N	35.9 W	46	182	116	250	1	REV 66	TOBIAS MAYER W, W WALL
23749	20.7 N	35.7 W	16	171	116	250	1	REV 66	BRAYLEY, E OF
23750	22.1 N	36.1 W	5	336	116	250	1	REV 66	BRAYLEY, NE OF
23751	19.1 N	36.5 W	34	166	116	250	0	REV 66	BRAYLEY, S OF
23752									BLANK
23753									BLANK
23754									BLANK
23755	21.0 N	35.7 W	30	219	118	250	8	REV 74	BRAYLEY ALPHA
23756	20.1 N	36.0 W	38	217	118	250	8	REV 74	BRAYLEY, E OF
23757	21.3 N	35.5 W	25	216	118	250	9	REV 74	BRAYLEY ALPHA
23758	20.0 N	36.7 W	13	227	118	250	7	REV 74	BRAYLEY, N OF
23759	21.7 N	37.0 W	18	220	118	250	7	REV 74	BRAYLEY
23760	21.3 N	37.3 W	23	217	118	250	7	REV 74	BRAYLEY
23761	21.1 N	36.1 W	22	172	118	250	8	REV 74	BRAYLEY, E WALL
23762	20.3 N	38.6 W	36	220	118	250	6	REV 74	BRAYLEY C, SE OF
23763	20.2 N	39.1 W	39	224	118	250	5	REV 74	BRAYLEY C, SE OF
23764	20.2 N	39.6 W	41	227	118	250	5	REV 74	BRAYLEY C, S OF
23765	20.4 N	39.8 W	40	230	118	250	5	REV 74	BRAYLEY C, S OF
23766	17.3 N	41.5 W	49	185	118	250	3	REV 74	BESSARION B
23767	18.5 N	43.3 W	45	206	118	250	1	REV 74	BESSARION B, W OF
23768	21.2 N	44.4 W	23	243	118	250	0	REV 74	ARISTARCHUS F, E OF
23769	8.8 N	43.9 W	67	184	118	250	1	REV 74	KEPLER CA

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE RR (AS17-155) FILM TYPE 2485

NASA PHOTO NO.	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
AS17- 155	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.	ACTIVITY	
23770	10.1 N	42.7 W	66	178	118	250	2	REV 74	KEPLER C, CA, PI
23771	9.6 N	41.6 W	66	172	118	250	3	REV 74	KEPLER C, CA, KAPPA, PI
23772	21.3 N	44.4 W	9	221	118	250	0	REV 74	ARISTARCHUS F, E OF
23773	22.2 N	44.1 W	6	350	118	250	1	REV 74	ARISTARCHUS F, NE OF
23774	18.1 N	43.6 W	45	144	118	250	1	REV 74	BESSARION B, NW OF
23775	17.3 N	44.4 W	49	147	119	250	0	REV 74	BESSARION B, W OF
23776	7.6 N	44.0 W	68	167	119	250	1	REV 74	MARIUS D, DA

APOLLO 17
 NIKON 35MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE UU (AS17-156) FILM TYPE 2485

NASA PHOTO NO.	PRINCIPAL POINT	CAMERA	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
AS17- 156	LAT. LONG.	TILT AZ					
23777				55			GRAY SCALE
23778				55			GRAY SCALE
23779				55			GRAY SCALE
23780				55			GRAY SCALE
23781				55			GRAY SCALE
23782				55			GRAY SCALE
23783				55			GRAY SCALE
23784				55			GRAY SCALE
23785				55			GRAY SCALE
23786				55			GRAY SCALE
23787				55			GRAY SCALE
23788				55			GRAY SCALE
23789				55			GRAY SCALE
23790				55			GRAY SCALE
23791				55			GRAY SCALE
23792				55			GRAY SCALE
23793				55			GRAY SCALE
23794				55			GRAY SCALE
23795				55			GRAY SCALE
23796				55			GRAY SCALE
23797				55			GRAY SCALE
23798				55			GRAY SCALE
23799				55			GRAY SCALE
23800				55			GRAY SCALE
23801				55			GRAY SCALE
23802				55			GRAY SCALE
23803				55			GRAY SCALE
23804				55			GRAY SCALE
23805				55			GRAY SCALE
23806				55			GRAY SCALE
23807				55			GRAY SCALE
23808				55			GRAY SCALE
23809				55			GRAY SCALE
23810				55			GRAY SCALE
23811				55			GRAY SCALE
23812				55			GRAY SCALE
23813				55			GRAY SCALE
23814				55			GRAY SCALE
23815				55			GRAY SCALE
23816				55			GRAY SCALE

APOLLO 17
 NIKON 35MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE VV (AS17-157) FILM TYPE 2485

NASA PHOTO NO. AS17- 157	PRINCIPAL POINT		CAMERA		ALT LENS		SUN		MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.			
23817									TEC	CM INTERIOR
23818									TEC	CM INTERIOR, SCHMITT
23819									TEC	CM INTERIOR, SCHMITT
23820									TEC	CM INTERIOR, CERNAN
23821									TEC	CM INTERIOR, EVANS
23822									TEC	CM INTERIOR, CERNAN
23823									TEC	CM INTERIOR, EVANS
23824									TEC	CM INTERIOR, EVANS
23825										BLANK
23826	40.6 S	119.3 E		192			55		TEC	PIZZETTI, CLARK, VAN DER WAALS
23827	17.3 S	119.5 E	54	296	111	55	15	REV 74		DELPORTE, SW OF
23828	12.1 S	120.8 E	63	331	111	55	14	REV 74		DANJON
23829	12.6 S	124.5 E	60	352	111	55	11	REV 74		DELPORTE, N WALL, LANGEMAK
23830	19.4 S	122.0 E	45	273	111	55	13	REV 74		FERMI
23831	16.2 S	125.3 E	46	343	111	55	10	REV 74		FERMI, N WALL
23832	16.9 S	124.0 E	47	319	111	55	11	REV 74		FERMI, LUTKE, DELPORTE
23833	18.0 S	122.6 E	52	295	111	55	12	REV 74		FERMI, LUTKE, DELPORTE
23834	20.0 S	124.0 E	43	275	111	55	11	REV 74		FERMI
23835	19.3 S	124.0 E	47	296	111	55	11	REV 74		FERMI
23836	16.3 S	127.7 E	47	346	111	55	8	REV 74		TSIDLKOVSKY, N OF
23837	19.6 S	128.2 E	21	318	111	55	7	REV 74		TSIDLKOVSKY, N WALL
23838	18.7 S	127.7 E	36	317	111	55	8	REV 74		TSIDLKOVSKY
23839	17.9 S	124.4 E	56	297	111	55	11	REV 74		FERMI, LUTKE, DELPORTE
23840	18.8 S	130.0 E	30	340	111	55	5	REV 74		TSIDLKOVSKY
23841	19.5 S	128.9 E	35	293	111	55	6	REV 74		TSIDLKOVSKY
23842	21.5 N	38.5 W	32	246	118	55	5	REV 73		BRAYLEY C
23843	15.7 N	33.8 W	58	170	118	55	10	REV 73		TOBIAS MAYER B, W, MILICHTUS, A
23844	17.0 N	38.3 W	57	212	118	55	5	REV 73		BESSARION, A, B, C, E
23845	24.3 N	39.1 W	55	303	117	55	4	REV 73		PRINZ, E OF
23846	26.7 N	37.9 W	56	321	117	55	5	REV 73		DIOPHANTUS, W OF, ANGSTROM
23847	27.8 N	36.3 W	56	319	117	55	6	REV 73		DIOPHANTUS, DELISLE, ANGSTROM
23848								REV 73		CM INTERIOR, SCHMITT
23849								REV 73		CM INTERIOR, SCHMITT
23850	24.8 S	120.0 E	58	219	111	55	15	REV 73		ZHIRITSKY, SCHAEERLE
23851	19.7 S	125.3 E	36	279	111	55	11	REV 73		TSIDLKOVSKY, W RIM
23852	20.0 S	127.2 E	23	281	111	55	9	REV 73		TSIDLKOVSKY
23853	19.4 S	129.8 E	17	9	111	55	6	REV 73		TSIDLKOVSKY
23854	20.2 S	129.7 E	15	305	112	55	7	REV 73		TSIDLKOVSKY
23855	21.0 S	130.0 E	11	244	112	55	6	REV 73		TSIDLKOVSKY
23856	25.8 S	130.4 E	57	223	112	55	6	REV 73		WATERMAN, NEUJMIN

THE FRAME NUMBERING SEQUENCE OF MAG VV IS REVERSED FROM EXPOSURE SEQUENCE

APOLLO 17
 NIKON 35MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE VV (AS17-157) FILM TYPE 2485

NASA PHOTO NO.	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
AS17- 157	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.	ACTIVITY	
23857							55	REV 72	CM INTERIOR, EVANS
23858							55	REV 72	CM INTERIOR, EVANS
23859							55	REV 72	CM INTERIOR, CERNAN
23860							55	REV 72	CM INTERIOR, CERNAN
23861	26.1 S	125.9 E	58	176	111	55	11	REV 72	WATERMAN, NEUJMIN
23862	24.1 S	127.8 E	46	185	111	55	9	REV 72	WATERMAN 23862A-F (6 FRAMES) = EARTHSET. REV 72

THE FRAME NUMBERING SEQUENCE OF MAG VV IS REVERSED FROM EXPOSURE SEQUENCE

APOLLO 17
 NIKON 35MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE WW (AS17-158) FILM TYPE 2485

NASA PHOTO NO. AS17- 158	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
23863						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23864						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23865						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23866						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23867	14.7 N	11.9 W	22	181	104	55	REV 17	ERATOSTHENES (EARTHSHINE)	
23868	14.7 N	11.8 W	22	178	104	55	REV 17	ERATOSTHENES (EARTHSHINE)	
23869	14.3 N	11.8 W	25	166	104	55	REV 17	ERATOSTHENES (EARTHSHINE)	
23870	14.4 N	11.9 W	24	165	104	55	REV 17	ERATOSTHENES (EARTHSHINE)	
23871	14.3 N	11.8 W	25	159	104	55	REV 17	ERATOSTHENES (EARTHSHINE)	
23872	14.4 N	11.9 W	22	159	104	55	REV 17	ERATOSTHENES (EARTHSHINE)	
23873	14.5 N	10.8 W	30	131	104	55	REV 17	ERATOSTHENES (EARTHSHINE)	
23874						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23875						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23876						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23877						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23878						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23879	9.9 N	20.1 W	49	187	103	55	REV 17	COPERNICUS (EARTHSHINE)	
23880	10.0 N	20.5 W	49	190	103	55	REV 17	COPERNICUS (EARTHSHINE)	
23881	9.9 N	19.9 W	49	181	103	55	REV 17	COPERNICUS (EARTHSHINE)	
23882	10.1 N	22.0 W	43	178	102	55	REV 17	COPERNICUS, W OF (EARTHSHINE)	
23883						55	REV 17	UNDEREXPOSED (EARTHSHINE)	
23884						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23885						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23886						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23887						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23888						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23889						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23890						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23891						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23892						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23893		75.5 W				55	REV 17	REINER, OVEREXPOSED (EARTHSHINE)	
23894		75.2 W				55	REV 17	REINER, OVEREXPOSED (EARTHSHINE)	
23895		79.0 W				55	REV 17	REINER GAMMA, OVEREXPOSED (EARTHSHINE)	
23896						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23897	7.7 N	58.8 W	58	320	93	55	REV 17	REINER GAMMA (EARTHSHINE)	
23898						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23899						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23900						55	REV 17	OVEREXPOSED (EARTHSHINE)	
23901	11.3 S	83.0 W	59	203	93	55	REV 17	SCHLUTER A, ROCK MOUNTAINS (EARTHSHINE)	
23902	13.5 S	82.2 W	61	181	93	55	REV 17	ROCK, CORDED MOUNTAINS (EARTHSHINE)	

APOLLO 17
 NIKON 35MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE WW (AS17-158) FILM TYPE 2485

NASA PHOTO NO.	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
AS17- 158	LAT.	LONG.	TILT	AZ	KN.	MM.	EL.	ACTIVITY	
23903	14.5 S	87.4 W	58	177	98	55		REV 17	KOPFF, ROCK MOUNTAINS (EARTHSHINE)

APOLLO 17
 NIKON 35MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE XX (AS17-159) FILM TYPE 2485

NASA PHOTO NO. AS17- 159	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
23904									DARK
23905						55		REV 23	ZODIACAL LIGHT
23906						55		REV 23	ZODIACAL LIGHT
23907									DARK
23908						55		REV 23	ZODIACAL LIGHT
23909						55		REV 23	ZODIACAL LIGHT
23910						55		REV 23	ZODIACAL LIGHT
23911						55		REV 23	ZODIACAL LIGHT
23912						55		REV 23	ZODIACAL LIGHT
23913						55		REV 23	ZODIACAL LIGHT
23914						55		REV 23	ZODIACAL LIGHT
23915						55		REV 23	ZODIACAL LIGHT
23916						55		REV 23	ZODIACAL LIGHT
23917	17.0 S	173.4 W	28	315	118	55	10	REV 26	AITKEN
23918		31.0 E				55		REV 26	APOLLO 17 LANDING SITE, RED FILTER
23919		31.0 E				55		REV 26	APOLLO 17 LANDING SITE, RED FILTER
23920		31.0 E				55		REV 26	APOLLO 17 LANDING SITE, RED FILTER
23921		31.0 E				55		REV 26	APOLLO 17 LANDING SITE, BLUE FILTER
23922		31.0 E				55		REV 26	APOLLO 17 LANDING SITE, BLUE FILTER
23923	20.1 N	30.7 E	30	289	112	55	25	REV 26	APOLLO 17 LANDING SITE, BLUE FILTER
23924	20.3 N	30.7 E	20	303	112	55	25	REV 26	APOLLO 17 LANDING SITE
23925	20.4 N	30.6 E	21	308	112	55	25	REV 26	APOLLO 17 LANDING SITE
23926	22.0 N	29.2 E	31	353	112	55	24	REV 26	LITTRAW B
23927	22.1 N	29.1 E	33	352	112	55	23	REV 26	LITTRAW B
23928	22.2 N	10.0 E	41	311	103	55	7	REV 27	SULPICIOUS GALLUS RILLES
23929	25.0 N	8.3 E	57	326	103	55	5	REV 27	ARATUS C, D
23930	26.2 N	8.3 E	58	347	103	55	5	REV 27	SERENITY, SEA OF, CAUCASUS MOUNTAINS
23931	18.7 N	5.2 E	41	250	107	55	3	REV 27	MANILIUS F, N OF
23932	17.0 S	173.6 E	22	4	119	55	6	REV 30	AITKEN
23933									DARK
23934						55		REV 38	ZODIACAL LIGHT
23935						55		REV 38	ZODIACAL LIGHT
23936						55		REV 38	ZODIACAL LIGHT
23937						55		REV 38	ZODIACAL LIGHT
23938						55		REV 38	ZODIACAL LIGHT
23939						55		REV 38	ZODIACAL LIGHT
23940						55		REV 38	ZODIACAL LIGHT
23941						55		REV 38	ZODIACAL LIGHT
23942						55		REV 38	ZODIACAL LIGHT
23943						55		REV 38	ZODIACAL LIGHT

APOLLO 17
 NIKON 35MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE XX (AS17-159) FILM TYPE 2485

NASA PHOTO NO.	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
AS17- 159	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.	ACTIVITY	
23944							55	REV 38	ZODIACAL LIGHT
23945							55	REV 38	ZODIACAL LIGHT

APOLLO 17
 NIKON 35MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE YY (AS17-160) FILM TYPE 2435

NASA PHOTO NO. AS17- 160	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.	ACTIVITY	
23946	19.6 N	6.6 W	58	213	104	55	6	REV 42	SEETHING BAY, ERATOSTHENES, E WALL
23947	23.9 N	10.7 W	51	341	103	55	2	REV 42	RAINS, SEA OF, TIMOCHARIS, E WALL
23948	14.9 S	153.9 E	57	339	112	55	8	REV 49	BEIJERINCK
23949	17.6 S	148.0 E	43	300	112	55	12	REV 49	GAGARIN
23950	24.7 S	147.1 E	56	224	112	55	13	REV 49	GAGARIN, S WALL, PAVLOV
23951	26.4 S	143.4 E	58	204	112	55	11	REV 49	PAVLOV, JULES VERNE
23952									DARK
23953							55	REV 49	ZODIACAL LIGHT
23954							55	REV 49	ZODIACAL LIGHT
23955							55	REV 49	ZODIACAL LIGHT
23956							55	REV 49	ZODIACAL LIGHT
23957							55	REV 49	ZODIACAL LIGHT
23958							55	REV 49	ZODIACAL LIGHT
23959							55	REV 49	ZODIACAL LIGHT
23960							55	REV 49	ZODIACAL LIGHT
23961							55	REV 49	ZODIACAL LIGHT
23962							55	REV 49	ZODIACAL LIGHT
23963							55	REV 49	ZODIACAL LIGHT
23964							55	REV 49	ZODIACAL LIGHT
23965							55	REV 49	ZODIACAL LIGHT
23966							55	REV 49	ZODIACAL LIGHT
23967							55	REV 49	ZODIACAL LIGHT
23968							55	REV 49	ZODIACAL LIGHT
23969							55	REV 49	ZODIACAL LIGHT
23970							55	REV 49	ZODIACAL LIGHT
23971							55	REV 49	ZODIACAL LIGHT
23972							55	REV 49	ZODIACAL LIGHT
23973							55	REV 49	ZODIACAL LIGHT
23974							55	REV 49	ZODIACAL LIGHT
23975									DARK
23976	27.1 S	145.9 E	53	176	116	55	7	REV 56	PAVLOV, JULES VERNE
23977	25.4 S	143.6 E	53	171	116	55	9	REV 56	PAVLOV, JULES VERNE
23978	17.4 S	144.3 E	62	35	115	55	9	REV 56	DENNING, GAGARIN
23979	24.4 N	21.3 W	21	343	114	55	11	REV 63	LAMBERT, SW WALL
23980	24.2 N	30.7 W	53	237	114	55	3	REV 63	EULER, E, DIOPHANTUS
23981	16.5 N	23.9 W	57	203	114	55	6	REV 64	TOBIAS MAYER, A, B, G, P
23982	17.9 N	23.9 W	53	206	115	55	5	REV 64	TOBIAS MAYER, A, B, P
23983	20.5 N	31.4 W	44	241	115	55	3	REV 64	EULER P, BRAYLEY B, D
23984									DARK
23985							55	REV 66	WASTE WATER DUMP

APOLLO 17
 NIKON 35MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE YY (AS17-160) FILM TYPE 2485

NASA PHOTO NO.	PRINCIPAL POINT		CAMERA		ALT	LENS	SUN	MISSION	DESCRIPTION
AS17- 160	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.	ACTIVITY	
23986							55	REV 66	WASTE WATER DUMP
23987	26.5 S	136.7 E	55	175	114	55	5	REV 67	SUBBOTIN
23988	22.2 S	132.8 E	29	188	114	55	9	REV 67	TSIOLKOVSKEY, E OF
23989	24.7 S	128.1 E	53	191	113	55	13	REV 67	TSIOLKOVSKEY, S WALL, WATERMAN
23990	19.9 S	127.2 E	26	138	113	55	15	REV 67	TSIOLKOVSKEY
23991	17.3 N	27.4 W	54	144	116	55	10	REV 67	TOBIAS MAYER, A, C
23992	19.1 N	31.2 W	48	128	116	55	6	REV 67	EULER P, BRAYLEY D
23993	15.8 N	33.4 W	57	150	116	55	4	REV 67	TOBIAS MAYER B, W
23994	14.5 N	35.8 W	60	156	116	55	2	REV 67	TOBIAS MAYER W, BESSARION, E
23995	16.0 N	37.6 W	61	122	116	55	0	REV 67	TOBIAS MAYER W, BESSARION, E
23996						55		REV 67	CM INTERIOR, CERNAN
23997						55		REV 67	CM INTERIOR, EVANS

APOLLO 17
 NIKON 35MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE 55 (AS17-162) FILM TYPE 50-168

NASA PHOTO NO. AS17-162	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
24035					55			TLC	CM INTERIOR, CERNAN
24036									BLANK
24037					55			TLC	CM INTERIOR, FOOD PACKET
24038					55			TLC	CM INTERIOR, SCHMITT
24039					55			TLC	CM INTERIOR, CERNAN
24040									BLANK
24041					55			TLC	CM INTERIOR, EVANS
24042					55			TLC	CM INTERIOR, EVANS
24043					55			TLC	CM INTERIOR, EVANS
24044					55			TLC	CM INTERIOR, ASTRONAUT'S FEET
24045					55			TLC	CM INTERIOR, SCHMITT
24046					55			TLC	CM INTERIOR, SCHMITT
24047					55			TLC	EARTH
24048					55			TLC	EARTH
24049					55			TLC	CM INTERIOR, CERNAN
24050					55			TLC	CM INTERIOR, CERNAN
24051					55			TLC	CM INTERIOR, SCHMITT
24052					55			TLC	CM INTERIOR, SCHMITT
24053					55			TLC	CM INTERIOR, CERNAN, EVANS
24054					55			TLC	CM INTERIOR, FORWARD (TUNNEL) HATCH
24055					55			TLC	LM CHECKOUT
24056					55			TLC	CM INTERIOR, HEAT FLOW EXPERIMENT PANEL
24057					55			TLC	CM INTERIOR, EVANS
24058					55			TLC	CM INTERIOR, HEAT FLOW EXPERIMENT PANEL
24059					55			TLC	CM INTERIOR, HEAT FLOW EXPERIMENT PANEL
24060					55			TLC	CM INTERIOR, HEAT FLOW EXPERIMENT PANEL
24061					55			TLC	CM INTERIOR, HEAT FLOW EXPERIMENT PANEL
24062					55			TLC	CM INTERIOR, HEAT FLOW EXPERIMENT PANEL
24063					55			TLC	CM INTERIOR, HEAT FLOW EXPERIMENT PANEL
24064					55			TLC	CM INTERIOR, CERNAN SHAVING
24065					55			TLC	CM INTERIOR, EVANS SHAVING
24066					55			TLC	EARTH, F/4, POLARIZER FILTER VERTICAL
24067					55			TLC	EARTH, F/4, POLARIZER FILTER HORIZONTAL
24068					55			TLC	EARTH, F/2, POLARIZER FILTER VERTICAL
24069					55			TLC	EARTH, F/2, POLARIZER FILTER HORIZONTAL
24070					55			TLC	EARTH, F/8, POLARIZER FILTER VERTICAL
24071					55			TLC	EARTH, F/8, POLARIZER FILTER HORIZONTAL
24072					55			TLC	EARTH, RED FILTER
24073					55			TLC	EARTH, BLUE FILTER
24074					55			TLC	CM, SCHMITT IN LIGHT FLASH DETECTOR

APOLLO 17
 NIKON 35MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE 55 (AS17-162) FILM TYPE 50-168

NASA PHOTO NO. AS17-162	PRINCIPAL POINT		CAMERA		ALT LENS		SUN	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ	KM.	MM.	EL.		
24075							55	TLC	CM, SCHMITT IN LIGHT FLASH DETECTOR
24076							55	TLC	CM, SCHMITT IN LIGHT FLASH DETECTOR
24077							55	TLC	CM, SCHMITT IN LIGHT FLASH DETECTOR
24078							55	TLC	CM, EVANS IN LIGHT FLASH DETECTOR
24079							55	TLC	CM, EVANS IN LIGHT FLASH DETECTOR
24080							55	TLC	CM, EVANS IN LIGHT FLASH DETECTOR
24081							55	TLC	CM, EVANS IN LIGHT FLASH DETECTOR
24082							55	TLC	CM INTERIOR, EVANS WITH SOUP
24083							55	TLC	CM INTERIOR, EVANS WITH SOUP
24084							55	TLC	CM INTERIOR, GERMAN
24085							55	TLC	CM INTERIOR, EVANS WITH SOUP
24086							55	TLC	CM INTERIOR, EVANS WITH SOUP
24087							55	TLC	CM INTERIOR
24088							55	TLC	CM INTERIOR, FOOD PREPARATION
24089							55	TLC	CM INTERIOR, FOOD PREPARATION
24090							55	TLC	CM INTERIOR, EVANS
24091							55	TLC	CM INTERIOR, EVANS
24092							55	TLC	CM INTERIOR, EVANS
24093							55	TLC	CM INTERIOR, EVANS
24094							55	TLC	CM INTERIOR
24095							55	TLC	CM INTERIOR, FLOATING SCISSORS
24096							55	TLC	CM INTERIOR, EVANS, SCISSORS
24097							55	TLC	DEBRIS OUTSIDE CM WINDOW
24098							55	TLC	DEBRIS OUTSIDE CM WINDOW
24099							55	TLC	LIGHT ON CM WINDOW
24100							55	TLC	LIGHT ON CM WINDOW
24101		166.0 W					55	REV 15	FAR SIDE TERMINATOR
24102	14.4 S	171.2 W	70	298	110	55	5	REV 15	MCKELLAR
24103	25.4 S	163.5 W	65	237	112	55	2	REV 15	RUMFORD, ORLOV
24104	23.9 S	170.4 W	58	230	113	55	4	REV 15	SMIADECKI, ORLOV
24105	23.1 S	174.4 W	60	239	114	55	8	REV 15	ORLOV
24106	9.4 S	172.2 W	65	345	114	55	6	REV 15	AMICI, ICARUS

APOLLO 17
 NIKON 35MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE TT (AS17-163) FILM TYPE SQ-168

NASA PHOTO NO.	PRINCIPAL POINT		CAMERA		ALT KM.	LENS MM.	SUM EL.	MISSION ACTIVITY	DESCRIPTION
	LAT.	LONG.	TILT	AZ					
24107									DARK
24108									DARK
24109						55		TEC	CM INTERIOR, FOOD PACKET
24110						55		TEC	CM INTERIOR, FOOD PACKET
24111						55		TEC	CM INTERIOR, CERNAN
24112						55		TEC	CM INTERIOR, CERNAN
24113						55		TEC	CM INTERIOR, SCHMITT
24114						55		TEC	CM INTERIOR, EVANS
24115						55		TEC	CM INTERIOR, SCHMITT
24116						55		TEC	CM INTERIOR, EVANS
24117						55		TEC	CM INTERIOR, CERNAN
24118						55		TEC	CM INTERIOR, EVANS
24119						55		TEC	CM INTERIOR, CERNAN
24120						55		TEC	CM INTERIOR, CERNAN, EVANS
24121						55		TEC	CM INTERIOR, EVANS
24122						55		TEC	CM INTERIOR, CERNAN
24123						55		TEC	CM INTERIOR, EVANS BRUSHING TEETH
24124						55		TEC	CM INTERIOR, EVANS
24125						55		TEC	CM INTERIOR, SCHMITT
24126						55		TEC	CM INTERIOR, SCHMITT
24127						55		TEC	CM INTERIOR, EVANS
24128						55		TEC	CM INTERIOR, EVANS
24129						55		TEC	CM INTERIOR, CERNAN
24130						55		TEC	CM INTERIOR, SCHMITT
24131						55		TEC	CM INTERIOR, SCHMITT
24132						55		TEC	CM INTERIOR, CERNAN
24133						55		TEC	CM INTERIOR, CERNAN
24134						55		TEC	CM INTERIOR, SCHMITT
24135						55		TEC	CM INTERIOR, CERNAN
24136						55		TEC	CM INTERIOR, CERNAN
24137						55		TEC	CM INTERIOR, CERNAN
24138						55		TEC	CM INTERIOR, EVANS
24139						55		TEC	CM INTERIOR, EVANS
24140						55		TEC	CM INTERIOR, EVANS
24141						55		TEC	CM INTERIOR, EVANS, SCHMITT
24142						55		TEC	CM INTERIOR, EVANS, SCHMITT
24143						55		TEC	CM INTERIOR, EVANS, SCHMITT
24144						55		TEC	CM INTERIOR, SCHMITT
24145						55		TEC	CM INTERIOR, SCHMITT
24146						55		TEC	CM INTERIOR, SCHMITT

APOLLO 17
 NIKON 35MM (FILM WIDTH) PHOTOGRAPHS
 MAGAZINE TT (AS17-163) FILM TYPE SQ-168

NASA PHOTO NO. AS17- 163	PRINCIPAL POINT LAT. LONG.	CAMERA TILT AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
24147				55		TEC	CM INTERIOR, CERNAN, SCHMITT
24148				55		TEC	CM INTERIOR, CERNAN, SCHMITT
24149				55		TEC	CM INTERIOR, CERNAN, SCHMITT
24150				55		TEC	CM INTERIOR, CERNAN, EVANS
24151				55		TEC	CM INTERIOR, CERNAN, EVANS
24152				55		TEC	CM INTERIOR, CERNAN, EVANS
24153				55		TEC	CM INTERIOR
24154				55		TEC	CM INTERIOR
24155				55		TEC	CM INTERIOR, CERNAN
24156				55		TEC	CM INTERIOR
24157				55		TEC	CM INTERIOR
24158				55		TEC	CM INTERIOR
24159				55		TEC	CM INTERIOR
24160				55		TEC	CM INTERIOR
24161				55		TEC	CM INTERIOR
24162				55		TEC	CM INTERIOR, CERNAN
24163				55		TEC	CM INTERIOR, EVANS
24164				55		TEC	CM INTERIOR, FOOD PACKET
24165				55		TEC	CM INTERIOR, EVANS
24166				55		TEC	CM INTERIOR, SCHMITT
24167				55		TEC	CM INTERIOR, SCHMITT
24168				55		TEC	CM INTERIOR, SCHMITT SHAVING
24169				55		TEC	CM INTERIOR, SCHMITT SHAVING
24170				55		TEC	CM INTERIOR, SCHMITT SHAVING
24171				55		TEC	CM INTERIOR, ASTRONAUT'S FEET
24172				55		TEC	CM INTERIOR, SCHMITT
24173				55		TEC	CM INTERIOR, SCHMITT SHAVING
24174				55		TEC	CM INTERIOR, CERNAN
24175				55		TEC	CM INTERIOR, EVANS
24176				55		TEC	CM INTERIOR, SCHMITT
24177				55		TEC	CM INTERIOR, CERNAN
24178				55		TEC	CM INTERIOR, EVANS, SCHMITT
24179				55		TEC	CM INTERIOR, CERNAN
24180				55		TEC	CM INTERIOR, CERNAN

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 150 - 160 W

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
151-23106	00	S0-368	1	134	0	80	59	316	13.8 S	152.8 W	GALOIS
151-23107	00	S0-368	1			80				155.5 W	DOPPLER, KOROLEV
151-23108	00	S0-368	1	123	5	80	48	338	14.6 S	157.4 W	DOPPLER, KOROLEV
151-23109	00	S0-368	1			80				157.0 W	KOROLEV
151-23110	00	S0-368	1			80				157.0 W	KOROLEV
151-23111	00	S0-368	1			80				157.0 W	DOPPLER, KOROLEV
151-23624	00	2485	2	105	4	80	63	165	26.9 S	158.3 W	DRYDEN, WALKER, APOLLO

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 160 - 170 W

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
150-22942	LL	S0-368	16	114	2	80	56	185	25.3 S	169.3 W	RUMFORD, SNIADOCKI
150-22943	LL	S0-368	16	114	2	80	57	185	24.6 S	169.5 W	RUMFORD, SNIADOCKI
151-23112	00	S0-368	1	120	8	80	69	355	1.1 S	160.1 W	DOPPLER, KOROLEV
151-23113	00	S0-368	1	119	7	80	59	352	11.3 S	160.0 W	DOPPLER, KOROLEV
151-23114	00	S0-368	1	117	11	80	66	351	6.7 S	163.1 W	DOPPLER, KOROLEV, CROOKES
151-23115	00	S0-368	1	116	10	80	56	357	12.1 S	162.3 W	DOPPLER, KOROLEV, CROOKES
151-23116	00	S0-368	1	115	11	80	53	352	12.7 S	163.7 W	KOROLEV, CROOKES
151-23117	00	S0-368	1	114	12	80	56	356	11.9 S	164.1 W	KOROLEV, CROOKES
151-23118	00	S0-368	1	114	9	80	63	345	10.2 S	161.6 W	KOROLEV, CROOKES
151-23119	00	S0-368	1	113	15	80	62	347	9.7 S	167.1 W	CROOKES
151-23120	00	S0-368	1	111	16	80	63	352	9.1 S	168.1 W	CROOKES, ICARUS
151-23121	00	S0-368	1	111	15	80	41	354	14.3 S	168.0 W	CROOKES, SW OF
151-23191	00	S0-368	4	105	13	250	40	163	20.8 S	169.1 W	SNIADOCKI, N OF
151-23192	00	S0-368	4	105	13	250	49	55	20.4 S	168.9 W	SNIADOCKI, N OF
151-23193	00	S0-368	4	104	13	250	51	53	20.9 S	169.5 W	SNIADOCKI, N RIM
154-23625	00	2485	2	105	7	80	63	132	27.1 S	162.1 W	DRYDEN, WALKER, APOLLO, OPPENHEIMER
162-24101	55	S0-168	15			55				166.0 W	FARSIDE TERMINATOR
162-24103	55	S0-168	15	112	2	55	65	237	25.4 S	168.5 W	RUMFORD, ORLOV

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 170 - 180 W

NASA PHOTO NO.	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
AS17-											
150-22944	LL	S0-368	16	114	3	80	58	190	25.9 S	170.3 W	RUMFORD, SNIADOCKI
150-22945	LL	S0-368	16	114	4	80	57	193	25.6 S	171.2 W	RUMFORD, SNIADOCKI, ORLOV
150-22946	LL	S0-368	16	114	5	80	56	194	25.1 S	172.7 W	RUMFORD, ORLOV
150-22947	LL	S0-368	16	115	6	80	55	195	24.8 S	174.1 W	ORLOV, LEEUWENHOEK
150-22948	LL	S0-368	16	115	8	80	55	195	25.3 S	175.2 W	ORLOV, LEEUWENHOEK
150-22949	LL	S0-368	16	115	8	80	50	199	23.4 S	175.8 W	ORLOV, LEEUWENHOEK
150-22950	LL	S0-368	16	115	9	80	46	194	22.5 S	177.1 W	DE VRIES, S WALL
150-22951	LL	S0-368	16	116	10	80	48	197	22.8 S	178.0 W	LEEJENHOEK, NASSAU
150-22952	LL	S0-368	16	116	11	80	45	193	22.0 S	178.7 W	NASSAU
150-22953	LL	S0-368	17	116	12	80	45	198	22.0 S	180.0	NASSAU
151-23122	00	S0-368	1	110	21	80	54	293	15.3 S	173.6 W	MC KELLAR, W WALL
151-23123	00	S0-368	1	110	22	80	56	280	16.3 S	174.9 W	RACAH
151-23124	00	S0-368	1	109	23	80	59	276	16.6 S	176.5 W	RACAH
151-23125	00	S0-368	1	109	23	80	58	273	16.3 S	176.7 W	RACAH
151-23126	00	S0-368	1	109	24	80	57	281	16.0 S	177.0 W	RACAH
151-23127	00	S0-368	1	107	26	80	62	281	15.4 S	179.5 W	RACAH
159-23917	XX	2435	26	113	10	55	28	315	17.0 S	173.4 W	AITKEN
162-24102	SS	S0-168	15	110	5	55	70	283	14.4 S	171.2 W	MC KELLAR
162-24104	SS	S0-168	15	113	4	55	58	230	23.9 S	170.4 W	SNIADOCKI, ORLOV
162-24105	SS	S0-168	15	114	8	55	60	239	23.1 S	174.4 W	ORLOV
162-24106	SS	S0-168	15	114	6	55	65	345	9.4 S	172.2 W	ARICI, ICARUS

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 170 - 180 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
149-22795	KK	S0-368	16	118	18	250	15	194	18.0 S	174.6 E	AITKEN, SE WALL
149-22796	KK	S0-368	16	118	19	250	8	200	17.4 S	174.1 E	AITKEN, SE WALL
149-22797	KK	S0-368	16	118	20	250	18	195	17.9 S	172.7 E	AITKEN, FLOOR
149-22798	KK	S0-368	16	118	21	250	10	188	17.2 S	172.4 E	AITKEN, FLOOR
149-22799	KK	S0-368	16	118	22	250	3	203	16.5 S	171.3 E	AITKEN, W WALL
149-22800	KK	S0-368	16	119	22	250	4	210	16.5 S	171.1 E	AITKEN, W WALL
150-22954	LL	S0-368	17	116	12	80	35	197	20.7 S	179.7 E	BERGSTRAND, SE OF
150-22955	LL	S0-368	17	116	13	80	34	200	20.4 S	178.8 E	BERGSTRAND, SE OF
150-22956	LL	S0-368	17	117	14	80	34	198	20.3 S	177.8 E	BERGSTRAND, SE OF
150-22957	LL	S0-368	17	117	15	80	34	194	20.2 S	176.6 E	BERGSTRAND
150-22958	LL	S0-368	17	117	16	80	37	191	20.3 S	175.4 E	BERGSTRAND
150-22959	LL	S0-368	17	117	18	80	57	199	23.6 S	173.5 E	VAN DE GRAFF
150-22960	LL	S0-368	17	118	18	80	39	193	20.2 S	174.0 E	AITKEN, S WALL
150-22961	LL	S0-368	17	118	19	80	38	199	19.9 S	173.1 E	AITKEN, S WALL
150-22962	LL	S0-368	17	118	19	80	15	201	17.8 S	172.9 E	AITKEN
150-22963	LL	S0-368	17	118	20	80	33	197	19.3 S	172.2 E	AITKEN, S WALL
150-22964	LL	S0-368	17	118	21	80	32	196	19.0 S	171.2 E	AITKEN, SW WALL
150-22965	LL	S0-368	17	118	20	80	15	187	17.6 S	171.9 E	AITKEN
150-22966	LL	S0-368	17	118	21	80	29	194	18.6 S	171.0 E	AITKEN, SW WALL
151-23128	00	S0-368	2			80				179.0 E	RACAH, W WALL
151-23129	00	S0-368	2	106	27	80	62	294	13.5 S	179.9 E	RACAH
151-23130	00	S0-368	2	106	27	80	60	292	13.8 S	179.8 E	RACAH
151-23131	00	S0-368	2	105	27	80	59	291	14.2 S	179.5 E	RACAH
151-23132	00	S0-368	2			80				176.0 E	DAEDALUS, W OF
151-23133	00	S0-368	2	100	30	80	62	344	8.0 S	176.8 E	DAEDALUS
151-23134	00	S0-368	2	100	30	80	62	353	7.4 S	177.2 E	DAEDALUS
151-23135	00	S0-368	2	99	30	80	62	3	7.4 S	177.7 E	DAEDALUS, W WALL
151-23136	00	S0-368	2			80				177.0 E	DAEDALUS
151-23137	00	S0-368	2			80				179.2 E	DAEDALUS, W WALL
151-23138	00	S0-368	2	98	32	80	67	0	3.8 S	175.4 E	DAEDALUS
151-23139	00	S0-368	2	98	33	80	63	356	6.5 S	174.3 E	DAEDALUS, W OF
151-23140	00	S0-368	2	98	33	80	60	359	7.3 S	174.0 E	DAEDALUS, W OF
151-23194	00	S0-368	5	100	30	250	39	162	16.8 S	172.9 E	AITKEN
151-23195	00	S0-368	5	100	31	250	40	158	16.6 S	172.6 E	AITKEN
151-23210	00	S0-368	28	117	8	80	57	292	16.8 S	174.0 E	AITKEN
153-23516	MM	S0-368	36	117	0	250	66	231	26.4 S	173.6 E	VAN DE GRAAFF
153-23518	MM	S0-368	36	117	1	250	64	224	27.2 S	172.9 E	VAN DE GRAAFF, THOMSON
153-23520	MM	S0-368	36	117	1	250	66	211	30.2 S	172.9 E	VAN DE GRAAFF, BIRKELAND
153-23521	MM	S0-368	36	117	3	250	67	224	23.6 S	170.4 E	VAN DE GRAAFF
153-23526	MM	S0-368	36	119	3	250	64	223	27.0 S	170.5 E	VAN DE GRAAFF, ZELINSKY

APOLLO 17
 MASAELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 170 - 180 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
153-23527	MM	50-368	36	118	3	250	66	209	30.0 S	171.0 E	VAN DE GRAAFF, THOMSON, BIRKELAND
154-23633	QQ	2485	37	118		250				173.0 E	NEAR AITKEN, NOT LOCATED
154-23634	QQ	2485	37	118	2	250	66	344	7.9 S	170.9 E	HEAVISIDE, NE OF
159-23932	XX	2485	30	119	6	55	22	4	17.0 S	173.6 E	AITKEN

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 160 - 170 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
149-22301	KK	50-368	16	119	23	250	27	212	18.0 S	169.9 E	AITKEN, SW FLANK
149-22302	KK	50-368	16	119	24	250	13	205	16.6 S	168.4 E	HEAVISIDE, S OF
149-22303	KK	50-368	16	119	25	250	66	297	16.0 S	168.0 E	HEAVISIDE, S OF
149-22304	KK	50-368	16	119	25	250	33	203	15.8 S	167.5 E	HEAVISIDE, S OF
149-22305	KK	50-368	16	119	26	250	4	207	15.6 S	167.1 E	HEAVISIDE, S OF
149-22306	KK	50-368	16	120	27	250	3	205	15.4 S	166.3 E	HEAVISIDE, S OF
149-22307	KK	50-368	16	120	27	250	2	205	15.2 S	165.8 E	HEAVISIDE, S OF
149-22308	KK	50-368	16	120	28	250	22	152	16.1 S	164.9 E	HEAVISIDE, S OF
149-22309	KK	50-368	16	120	28	250	15	140	15.5 S	164.6 E	HEAVISIDE, S OF
149-22310	KK	50-368	16	120	28	250	30	162	16.9 S	164.4 E	HEAVISIDE, S OF
149-22311	KK	50-368	16	120	30	250	21	180	16.0 S	163.1 E	HEAVISIDE, S OF
149-22312	KK	50-368	16	121	31	250	VERT		14.1 S	161.7 E	KEELER, S OF
149-22313	KK	50-368	16	121	31	250	3	45	13.9 S	161.7 E	KEELER, S OF
149-22314	KK	50-368	16	121	31	250	10	43	13.5 S	161.7 E	KEELER, S OF
149-22315	KK	50-368	16	121	32	250	15	215	14.8 S	160.2 E	GETGER, E OF
149-22316	KK	50-368	16	121	33	250	2	212	13.8 S	160.1 E	GETGER, E OF
150-22367	LL	50-368	17	119	22	80	24	191	17.9 S	169.4 E	AITKEN, W OF
150-22368	LL	50-368	17	119	23	80	25	193	17.8 S	169.4 E	AITKEN, W OF
150-22369	LL	50-368	17	119	24	80	34	192	18.4 S	167.7 E	AITKEN, W OF
150-22370	LL	50-368	17	119	26	80	43	197	19.2 S	165.6 E	PARACELSIUS
150-22371	LL	50-368	17	120	27	80	48	194	19.8 S	164.1 E	PARACELSIUS
150-22372	LL	50-368	17	120	28	80	49	191	19.8 S	163.5 E	PARACELSIUS
150-22373	LL	50-368	17	120	29	80	47	199	19.2 S	162.2 E	PARACELSIUS, BARBIER
150-22374	LL	50-368	17	120	30	80	39	205	17.6 S	161.6 E	CYRANO, NE RIM
150-22375	LL	50-368	17	120	30	80	50	197	19.6 S	161.3 E	PARACELSIUS, BARBIER
151-23141	00	50-368	2	97	40	80	69	333	2.6 S	167.7 E	HEAVISIDE, N OF
151-23142	00	50-368	2	96	40	80	63	333	6.0 S	167.2 E	HEAVISIDE, N WALL
151-23143	00	50-368	2	96	39	80	62	349	5.8 S	168.0 E	HEAVISIDE, N WALL
151-23144	00	50-368	2	96	40	80	61	345	5.9 S	166.8 E	HEAVISIDE, N WALL
151-23145	00	50-368	2	95	41	80	64	8	3.9 S	166.5 E	HEAVISIDE, N WALL, STRATTON, DEWAR
151-23146	00	50-368	2	95	43	80	62	0	4.4 S	164.3 E	HEAVISIDE, N WALL, STRATTON, DEWAR
151-23147	00	50-368	2	94	44	80	61	359	4.4 S	163.8 E	KEELER, N WALL, STRATTON, DEWAR
151-23148	00	50-368	2	94	45	80	62	355	3.3 S	162.6 E	KEELER, N WALL, STRATTON, DEWAR
151-23149	00	50-368	2	94	46	80	61	352	4.2 S	161.4 E	KEELER, N WALL
151-23234	00	50-368	41	121	7	80	65	151	27.7 S	160.9 E	CYRANO, PARACELSIUS, THOMSON
153-23517	MM	50-368	36	117	4	250	68	231	29.4 S	169.4 E	VAN DE GRAAFF, THOMSON
153-23523	MM	50-368	36	118	5	250	67	224	29.4 S	168.7 E	VAN DE GRAAFF, THOMSON
153-23524	MM	50-368	36	118	4	250	67	223	29.0 S	169.1 E	VAN DE GRAAFF, THOMSON, ZELINSKY
153-23525	MM	50-368	36	118	5	250	67	224	28.6 S	168.9 E	VAN DE GRAAFF, THOMSON, ZELINSKY
153-23528	MM	50-368	36	118	5	250	66	222	28.3 S	168.0 E	VAN DE GRAAFF, THOMSON, ZELINSKY

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 160 - 170 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
153-23529	MM	50-368	36	118	6	250	66	223	28.1 S	167.6 E	VAN DE GRAAFF, THOMSON, ZELINSKY
153-23530	MM	50-368	36	118	6	250	65	222	27.6 S	167.4 E	VAN DE GRAAFF, E WALL, ZELINSKY
153-23531	MM	50-368	36	118	6	250	65	224	27.1 S	167.0 E	ZELINSKY, THOMSON, INGENUITY, SEA OF
153-23532	MM	50-368	36	118	6	250	65	224	27.0 S	166.8 E	ZELINSKY, THOMSON, INGENUITY, SEA OF
153-23533	MM	50-368	36	118	6	250	64	225	26.5 S	166.8 E	ZELINSKY, THOMSON, INGENUITY, SEA OF
153-23534	MM	50-368	36	119	8	250	64	223	27.0 S	165.6 E	ZELINSKY, INGENUITY, SEA OF
153-23535	MM	50-368	36	119	8	250	65	222	27.6 S	164.8 E	INGENUITY, SEA OF
153-23536	MM	50-368	36	119	9	250	66	223	27.8 S	164.2 E	O'DAY, INGENUITY, SEA OF
153-23537	MM	50-368	36	119	9	250	66	224	27.7 S	163.7 E	O'DAY, INGENUITY, SEA OF
153-23538	MM	50-368	36	119	9	250	65	222	27.5 S	163.4 E	INGENUITY, SEA OF
153-23539	MM	50-368	36	119	10	250	65	223	27.5 S	163.1 E	O'DAY, INGENUITY, SEA OF
153-23540	MM	50-368	36	119	10	250	64	226	26.5 S	163.2 E	O'DAY, INGENUITY, SEA OF
153-23541	MM	50-368	36	119	9	250	60	228	24.5 S	164.6 E	PARACELSUS, INGENUITY, SEA OF
153-23542	MM	50-368	36	119	6	250	67	195	32.1 S	167.2 E	VAN DE GRAAFF, ZELINSKY, THOMSON
153-23543	MM	50-368	36	119	7	250	67	197	31.3 S	166.4 E	ZELINSKY, THOMSON
153-23544	MM	50-368	36	119	8	250	67	206	31.0 S	164.2 E	ZELINSKY, THOMSON, INGENUITY, SEA OF
153-23555	MM	50-368	36	120	9	250	64	199	29.0 S	164.0 E	THOMSON, INGENUITY, SEA OF
154-23685	QQ	2485	37	119	5	250	64	342	9.8 S	168.2 E	HEAVISIDE, E HALF, STRATTON
154-23686	QQ	2485	37	119	8	250	64	325	10.7 S	164.9 E	HEAVISIDE, W HALF, KEELER, NE WALL
154-23687	QQ	2485	37	119	5	250	37	340	16.0 S	167.3 E	HEAVISIDE, S OF
154-23688	QQ	2485	37	120	10	250	63	325	11.0 S	162.3 E	KEELER
154-23689	QQ	2485	37	120	6	250	63	355	9.4 S	166.6 E	HEAVISIDE

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 150 - 160 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
149-22817	KK	S0-368	16	121	34	250	7	25	13.0 S	159.0 E	GEIGER, N OF
149-22818	KK	S0-368	16	121	35	250	3	26	12.9 S	157.9 E	GEIGER, N OF
149-22819	KK	S0-368	16	121	36	250	6	27	12.5 S	157.1 E	GEIGER, NW OF
149-22820	KK	S0-368	16	122	36	250	6	26	12.4 S	156.5 E	GEIGER, NW OF
149-22821	KK	S0-368	16	122	37	250	3	27	12.5 S	156.2 E	GEIGER, NW OF
149-22822	KK	S0-368	16	122	38	250	7	21	11.8 S	154.8 E	BEIJERINCK, NE OF
149-22823	KK	S0-368	16	122	40	250	38	211	15.1 S	152.6 E	BEIJERINCK, SE RIM
149-22824	KK	S0-368	16	122	39	250	25	207	13.9 S	153.4 E	BEIJERINCK, E RIM
149-22825	KK	S0-368	16	122	40	250	9	17	11.1 S	152.9 E	BEIJERINCK, N OF
149-22826	KK	S0-368	16	122	41	250	5	195	11.9 S	152.1 E	BEIJERINCK, N RIM
149-22827	KK	S0-368	16	122	41	250	13	194	12.3 S	151.4 E	BEIJERINCK, N WALL
149-22828	KK	S0-368	16	123	43	250	17	22	9.7 S	150.4 E	CHAPLYGIN, S OF
150-22976	LL	S0-368	17	120	31	80	50	207	18.9 S	159.6 E	CYRANO, BARBIER
150-22977	LL	S0-368	17	120	32	80	54	198	19.8 S	158.8 E	CYRANO, BARBIER
150-22978	LL	S0-368	17	121	33	80	45	207	17.6 S	157.8 E	CYRANO
150-22979	LL	S0-368	17	121	34	80	28	204	15.6 S	157.8 E	GEIGER
150-22980	LL	S0-368	17	121	35	80	31	191	15.6 S	156.7 E	GEIGER, SW WALL
150-22981	LL	S0-368	17	121	35	80	30	196	15.3 S	155.9 E	GEIGER, W OF
150-22982	LL	S0-368	17	121	36	80	28	200	14.9 S	155.0 E	GEIGER, W OF
150-22983	LL	S0-368	17	122	38	80	31	204	14.8 S	153.7 E	BEIJERINCK, E WALL
150-22984	LL	S0-368	17	122	39	80	33	201	14.7 S	152.4 E	GAGARIN, BEIJERINCK
150-22985	LL	S0-368	17	122	40	80	27	201	13.8 S	151.7 E	BEIJERINCK
150-22986	LL	S0-368	17	122	40	80	24	191	13.3 S	151.2 E	BEIJERINCK
151-23150	00	S0-368	2	94	48	80	63	347	3.2 S	159.9 E	KEELER, N WALL, VENTRIS
151-23151	00	S0-368	2	94	49	80	60	341	4.3 S	159.7 E	VENTRIS, SCHLIEMANN
151-23152	00	S0-368	2			80				158.0 E	VENTRIS, SCHLIEMANN
151-23153	00	S0-368	2	94	50	80	56	342	4.6 S	157.4 E	VENTRIS, SCHLIEMANN
151-23154	00	S0-368	2	94	52	80	58	329	4.5 S	155.3 E	VENTRIS, SCHLIEMANN
151-23155	00	S0-368	2	94	53	80	61	332	3.3 S	154.3 E	VENTRIS, SCHLIEMANN
151-23156	00	S0-368	2	94	53	80	56	332	4.2 S	154.1 E	SCHLIEMANN, CHAPLYGIN
151-23157	00	S0-368	2	94	54	80	53	332	4.4 S	153.4 E	SCHLIEMANN, CHAPLYGIN
151-23158	00	S0-368	2	94	55	80	57	338	3.2 S	152.7 E	SCHLIEMANN, CHAPLYGIN
151-23159	00	S0-368	2	94	55	80	55	336	3.5 S	151.9 E	SCHLIEMANN, CHAPLYGIN
151-23160	00	S0-368	2	94	56	80	53	339	3.4 S	151.4 E	CHAPLYGIN
151-23161	00	S0-368	2	95	57	80	56	341	2.4 S	150.4 E	CHAPLYGIN
151-23162	00	S0-368	2	95	57	80	60	353	.9 S	150.5 E	CHAPLYGIN, N WALL
151-23196	00	S0-368	5	89	52	250	51	27	4.1 S	152.0 E	CHAPLYGIN, NW WALL
151-23197	00	S0-368	5	89	52	250	51	28	4.1 S	152.0 E	CHAPLYGIN, NW WALL
151-23198	00	S0-368	5	89	52	250	51	29	4.1 S	151.9 E	CHAPLYGIN, NW WALL
151-23247	00	S0-368	49			80				152.0 E	SAENGER

AFOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 150 - 160 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
153-23546	MM	S0-368	36	119	12	250	67	222	28.7 S	159.9 E	0-DAY, INGENUITY, SEA OF
153-23547	MM	S0-368	36	119	13	250	67	224	28.1 S	159.8 E	0-DAY, INGENUITY, SEA OF
153-23548	MM	S0-368	36	120	13	250	66	223	27.6 S	159.9 E	0-DAY
153-23549	MM	S0-368	36	120	13	250	65	220	27.0 S	159.9 E	0-DAY
153-23550	MM	S0-368	36	120	14	250	66	223	27.7 S	159.6 E	0-DAY
153-23551	MM	S0-368	36	120	14	250	66	226	27.1 S	157.9 E	0-DAY, STERPINSKI
153-23552	MM	S0-368	36	120	15	250	66	226	27.3 S	157.2 E	0-DAY, STERPINSKI
153-23553	MM	S0-368	36	120	14	250	65	226	26.1 S	158.0 E	BARBIER, STERPINSKI
153-23554	MM	S0-368	36	120	15	250	65	227	26.2 S	157.4 E	BARBIER, STERPINSKI
153-23556	MM	S0-368	36	120	17	250	66	229	26.2 S	155.5 E	BARBIER, STERPINSKI, HOLETSCHEK
153-23557	MM	S0-368	36	120	16	250	65	224	26.4 S	156.0 E	BARBIER, STERPINSKI, HOLETSCHEK
153-23558	MM	S0-368	36	120	16	250	65	221	27.0 S	155.9 E	BARBIER, STERPINSKI
153-23559	MM	S0-368	36	121	16	250	64	223	25.8 S	156.1 E	BARBIER, STERPINSKI, HOLETSCHEK
153-23560	MM	S0-368	36	121	17	250	64	225	25.6 S	155.6 E	BARBIER, STERPINSKI, HOLETSCHEK
153-23561	MM	S0-368	36	121	18	250	64	231	24.6 S	154.6 E	BARBIER, STERPINSKI, HOLETSCHEK
160-23948	YY	2485	49	112	8	55	57	339	14.9 S	153.0 E	BEIJERINCK

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 140 - 150 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
149-22829	KK	50-368	16	123	44	250	12	18	9.7 S	149.0 E	CHAPLYGIN, S OF
149-22830	KK	50-368	16	123	45	250	12	197	11.3 S	148.1 E	CHAPLYGIN, S OF
149-22831	KK	50-368	16	123	46	250	4	22	9.7 S	146.9 E	MARCONI, E OF
149-22832	KK	50-368	16	123	47	250	24	200	11.4 S	145.2 E	MARCONI, S OF
149-22833	KK	50-368	16	123	48	250	2	196	9.6 S	145.3 E	MARCONI
149-22834	KK	50-368	16	124	48	250	3	188	9.5 S	144.6 E	MARCONI
149-22835	KK	50-368	16	124	49	250	5	199	9.4 S	143.9 E	MARCONI, W WALL
149-22836	KK	50-368	16	124	50	250	21	200	10.3 S	142.2 E	MARCONI, W OF
150-22987	LL	50-368	17	122	42	80	27	199	13.3 S	149.9 E	BEIJERINCK, W WALL
150-22988	LL	50-368	17	122	43	80	33	202	13.5 S	148.6 E	GAGARIN, N WALL
150-22989	LL	50-368	17	123	43	80	32	200	13.4 S	149.0 E	GAGARIN, NW WALL
150-22990	LL	50-368	17	123	45	80	39	203	13.7 S	146.3 E	GAGARIN, DENNING
150-22991	LL	50-368	17	123	45	80	21	194	11.8 S	146.5 E	MARCONI, SE RIM
150-22992	LL	50-368	17	123	46	80	21	192	11.5 S	145.5 E	MARCONI
150-22993	LL	50-368	17	123	49	80	51	215	14.1 S	141.7 E	DENNING
150-22994	LL	50-368	17	123	48	80	26	195	11.2 S	143.7 E	MARCONI
150-23102	LL	50-368	30	124	34	250	46	166	17.2 S	143.9 E	GAGARIN, W OF
151-23163	00	50-368	2	95	58	80	64	355	8 N	149.6 E	CHAPLYGIN, N OF
151-23164	00	50-368	2	95	61	80	48	315	3.7 S	146.7 E	CHAPLYGIN, W OF
151-23165	00	50-368	2	95	62	80	46	292	4.7 S	145.2 E	VIL'EV
151-23166	00	50-368	2	96	64	80	65	325	1.0 N	143.0 E	MENDELEEV
151-23235	00	50-368	41	122	19	80	61	180	24.9 S	147.9 E	GAGARIN, PAVLOV, JULES VERNE
151-23236	00	50-368	49	112	13	80	38	311	17.6 S	146.9 E	GAGARIN
151-23237	00	50-368	49	112	15	80	61	194	27.0 S	144.5 E	PAVLOV, LEVI-CIVATA, JULES VERNE
151-23238	00	50-368	49	112	16	80	61	357	10.7 S	144.3 E	MARCONI
153-23592	MM	50-368	40	123	23	80	60	68	11.1 S	146.2 E	MARCONI, CHAPLYGIN
155-23690	RR	2435								150.0 E	GAGARIN, NW RIM
155-23691	RR	2435								150.0 E	GAGARIN, NW RIM
155-23692	RR	2435	62	115	3	80	68	353	8.1 S	145.0 E	MARCONI, DELLINGER, VIL'EV
155-23693	RR	2435	62			80				143.7 E	MARCONI, DELLINGER
155-23696	RR	2435	62	115	6	80	62	201	29.2 S	141.4 E	PAVLOV
155-23698	RR	2435	62			80				141.2 E	DELLINGER, MARCONI
160-23949	YY	2435	49	112	12	55	48	300	17.6 S	148.0 E	GAGARIN
160-23950	YY	2435	49	112	13	55	56	224	24.7 S	147.1 E	GAGARIN, S WALL, PAVLOV
160-23951	YY	2435	49	112	11	55	58	204	25.4 S	148.4 E	PAVLOV, JULES VERNE
160-23976	YY	2435	56	116	7	55	58	176	27.1 S	145.9 E	PAVLOV, JULES VERNE
160-23977	YY	2435	56	116	9	55	53	171	25.4 S	143.6 E	PAVLOV, JULES VERNE
160-23978	YY	2435	56	115	9	55	62	85	17.4 S	144.8 E	DENNING, GAGARIN

APOLLO 17
HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
INDEXED BY LONGITUDE 130 - 140 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
139-21306	K	3401	72	112	7	60	57	222	14.9 S	130.5 E	TSIOLKOVSKY, LANE
139-21327	K	3401	74	112	2	250	30	225	23.2 S	133.5 E	STARK, NW OF
139-21328	K	3401	74	112	2	250	35	220	23.7 S	133.2 E	STARK, NW OF
139-21329	K	3401	74	112	3	250	43	219	24.3 S	132.7 E	STARK, W OF
139-21330	K	3401	74	112	3	250	49	218	25.1 S	132.0 E	STARK, W OF
139-21331	K	3401	74	112	4	250	55	217	26.3 S	131.0 E	WATERMAN, E OF
139-21332	K	3401	74	111	3	250	11	227	21.8 S	132.0 E	TSIOLKOVSKY, SE RIM
139-21333	K	3401	74	111	4	250	17	227	22.2 S	131.7 E	TSIOLKOVSKY, SE RIM
139-21334	K	3401	74	111	4	250	21	226	22.5 S	131.4 E	TSIOLKOVSKY, SE RIM
139-21335	K	3401	74	111	4	250	26	221	22.8 S	131.1 E	TSIOLKOVSKY, SE RIM
139-21336	K	3401	74	111	4	250	28	219	23.1 S	130.9 E	TSIOLKOVSKY, SE RIM
139-21337	K	3401	74	111	5	250	39	218	23.7 S	130.4 E	TSIOLKOVSKY, SE RIM
139-21338	K	3401	74	111	5	250	45	214	24.4 S	130.1 E	WATERMAN, NE RIM
139-21340	K	3401	74	111	4	250	8	300	20.8 S	131.5 E	TSIOLKOVSKY, SE RIM
139-21341	K	3401	74	111	4	250	9	241	21.3 S	131.1 E	TSIOLKOVSKY, SE RIM
139-21342	K	3401	74	111	4	250	10	221	21.5 S	131.1 E	TSIOLKOVSKY, SE RIM
139-21343	K	3401	74	111	4	250	16	211	21.9 S	131.0 E	TSIOLKOVSKY, SE RIM
139-21344	K	3401	74	111	5	250	23	206	22.5 S	130.8 E	TSIOLKOVSKY, SE RIM
139-21345	K	3401	74	111	5	250	27	205	22.8 S	130.5 E	TSIOLKOVSKY, SE RIM
139-21346	K	3401	74	111	5	250	35	203	23.5 S	130.3 E	TSIOLKOVSKY, SE RIM
139-21350	K	3401	74	111	5	250	VERT		20.9 S	130.8 E	TSIOLKOVSKY, E FLOOR
149-22837	KK	50-368	16	124	56	250	32	264	7.8 S	136.5 E	TEN BRUGGENCATE, N OF
149-22838	KK	50-368	16	125	63	250	57	320	.6 S	130.1 E	PRAGER, N OF
151-23178	00	50-368	3	78	67	80	67	14	5.3 N	133.9 E	MENDELEEV
151-23179	00	50-368	3	78	67	80	67	14	5.3 N	133.7 E	MENDELEEV
151-23212	00	50-368	33	123	37	250	55	227	17.9 S	132.6 E	TSIOLKOVSKY, NE WALL
151-23213	00	50-368	33	124	37	250	55	223	17.7 S	132.3 E	TSIOLKOVSKY, NE WALL
151-23239	00	50-368	49	112	24	80	42	336	13.5 S	135.5 E	CHAUVENET
155-23694	RR	2485	62			80				139.9 E	DENNING, CHAUVENET, DELLINGER
155-23695	RR	2485	62	115	8	80	62	222	27.6 S	133.7 E	PAVLOV, SUBBOTIN
155-23697	RR	2485	62	115	15	80	66	232	18.6 S	132.1 E	TSIOLKOVSKY, PIRQUET, W WALL
155-23699	RR	2485	62	115	14	80	61	276	19.9 S	132.6 E	TSIOLKOVSKY
155-23700	RR	2485	62	115	14	80	59	283	18.9 S	133.4 E	TSIOLKOVSKY
155-23701	RR	2485	62	115	11	80	58	332	14.3 S	136.6 E	CHAUVENET, TEN BRUGGENCATE
155-23702	RR	2485	62	115	8	80	61	3	12.4 S	139.7 E	CHAUVENET, DELLINGER
157-23956	VV	2485	73	112	6	55	57	223	25.8 S	130.4 E	WATERMAN, NEUMIN
160-23987	YY	2485	67	114	5	55	55	175	26.5 S	136.7 E	SUBBOTIN
160-23988	YY	2485	67	114	9	55	29	133	22.2 S	132.3 E	TSIOLKOVSKY, E OF

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 120 - 130 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
139-21302	K	3401	72	112	7	60	9	214	19.6 S	128.3 E	TSIOLKOVSKY
139-21303	K	3401	72	112	9	60	21	207	18.7 S	128.6 E	TSIOLKOVSKY
139-21304	K	3401	72	112	9	60	8	71	20.1 S	128.2 E	TSIOLKOVSKY
139-21305	K	3401	72	112	8	60	45	227	16.9 S	129.4 E	TSIOLKOVSKY, CHAUVENET
139-21307	K	3401	72	112	10	60	35	67	21.0 S	127.0 E	TSIOLKOVSKY
139-21308	K	3401	72	111	13	60	46	75	20.0 S	124.1 E	TSIOLKOVSKY, FERMI
139-21309	K	3401	72	111	13	60	57	75	20.5 S	124.2 E	TSIOLKOVSKY, FERMI
139-21339	K	3401	74	111	6	250	51	211	25.4 S	129.4 E	WATERMAN
139-21347	K	3401	74	111	5	250	40	202	24.0 S	130.0 E	TSIOLKOVSKY, SE RIM
139-21348	K	3401	74	111	6	250	47	205	24.8 S	129.3 E	WATERMAN, NE RIM
139-21349	K	3401	74	111	7	250	55	207	26.2 S	128.3 E	WATERMAN
147-22453	A	50-368	12	80	73	60	4	359	.7 S	124.2 E	CSM VIEWED FROM LM, BECVAR, NW WALL
147-22454	A	50-368	12	80	75	60	2	358	.1 S	122.6 E	CSM VIEWED FROM LM, BECVAR, W OF
147-22455	A	50-368	12	78	76	60	12	7	.7 N	121.6 E	CSM VIEWED FROM LM, BECVAR, W OF
147-22456	A	50-368	12	76	77	60	12	5	1.2 N	120.3 E	CSM VIEWED FROM LM, BECVAR, W OF
149-22780	KK	50-368	1	129	83	80	57	99	5.9 N	120.2 E	KING, RADAR ANTENNA
149-22839	KK	50-368	16	125	70	250	46	252	5.1 S	122.7 E	BECVAR, SW OF
150-23070	LL	50-368	29	124	52	80	40	354	4.8 S	128.5 E	LOVE
150-23071	LL	50-368	29	126	53	80	42	2	3.8 S	127.6 E	LOVE
150-23072	LL	50-368	29	126	53	80	45	1	3.2 S	127.0 E	BECVAR
150-23073	LL	50-368	29	126	56	80	44	348	3.0 S	124.8 E	BECVAR
150-23074	LL	50-368	29	126	56	80	37	357	3.4 S	124.1 E	BECVAR
150-23075	LL	50-368	29	126	57	80	38	354	3.1 S	123.3 E	BECVAR
150-23076	LL	50-368	29	126	58	80	43	357	2.0 S	122.4 E	BECVAR, W RIM
150-23077	LL	50-368	29	126	59	80	42	2	1.8 S	121.7 E	BECVAR, W OF
150-23078	LL	50-368	29	126	60	80	44	359	1.1 S	120.5 E	ABUL WAFI, E OF
150-23103	LL	50-368	30	126	59	250	62	35	4.8 N	120.4 E	KING
151-23180	00	50-368	3	75	82	90	73	290	5.5 N	120.5 E	GREGORY, W WALL, KING
151-23181	00	50-368	3	70	82	90	60	329	6.6 N	120.4 E	KING
151-23214	00	50-368	38	124	41	250	58	205	18.5 S	123.2 E	TSIOLKOVSKY
151-23215	00	50-368	38	124	42	250	19	186	12.5 S	129.0 E	PEREPEL'KIN, S OF
153-23593	MM	50-368	40	124	40	80	35	15	4.3 S	127.7 E	LOVE, PRAGER
157-23323	VV	2485	74	111	14	55	63	331	12.1 S	120.8 E	DANJON
157-23329	VV	2485	74	111	11	55	60	352	12.6 S	124.5 E	DELPORTE, N WALL, LANGEMAK
157-23330	VV	2485	74	111	13	55	45	278	19.4 S	122.0 E	FERMI
157-23331	VV	2485	74	111	10	55	46	343	16.2 S	125.3 E	FERMI, N WALL
157-23332	VV	2485	74	111	11	55	47	319	16.9 S	124.0 E	FERMI, LUTKE, DELPORTE
157-23333	VV	2485	74	111	12	55	52	295	18.0 S	122.5 E	FERMI, LUTKE, DELPORTE
157-23334	VV	2485	74	111	11	55	43	275	20.0 S	124.0 E	FERMI
157-23335	VV	2485	74	111	11	55	47	286	19.3 S	124.0 E	FERMI

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 120 - 130 E

NASA PHOTO NO.	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
AS17-											
157-23836	VV	2485	74	111	8	55	47	346	16.3 S	127.7 E	TSIOLKOVSKY, N OF
157-23837	VV	2485	74	111	7	55	21	318	19.6 S	128.2 E	TSIOLKOVSKY, N WALL
157-23838	VV	2485	74	111	8	55	36	317	18.7 S	127.7 E	TSIOLKOVSKY
157-23839	VV	2485	74	111	11	55	56	297	17.9 S	124.4 E	FERMI, LUTKE, DELPORTE
157-23840	VV	2485	74	111	5	55	30	340	18.8 S	130.0 E	TSIOLKOVSKY
157-23841	VV	2485	74	111	6	55	35	298	19.5 S	128.9 E	TSIOLKOVSKY
157-23851	VV	2485	73	111	11	55	36	279	19.7 S	125.3 E	TSIOLKOVSKY, W RIM
157-23852	VV	2485	73	111	9	55	23	281	20.0 S	127.2 E	TSIOLKOVSKY
157-23853	VV	2485	73	111	6	55	17	9	19.4 S	129.8 E	TSIOLKOVSKY
157-23854	VV	2485	73	112	7	55	15	305	20.2 S	129.7 E	TSIOLKOVSKY
157-23855	VV	2485	73	112	6	55	11	244	21.0 S	130.0 E	TSIOLKOVSKY
157-23861	VV	2485	72	111	11	55	58	176	26.1 S	125.9 E	WATERMAN, NEJJMIN
157-23862	VV	2485	72	111	9	55	46	185	24.1 S	127.8 E	WATERMAN
160-23989	YY	2485	67	113	13	55	53	191	24.7 S	123.1 E	TSIOLKOVSKY, S WALL, WATERMAN
160-23990	YY	2485	67	113	15	55	26	138	19.9 S	127.2 E	TSIOLKOVSKY

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 110 - 120 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
139-21284	K	3401	64	114	27	60	44	196	19.1 S	117.1 E	FERMI, W OF
147-22457	A	S0-368	12	74	80	60	21	335	2.5 N	117.1 E	CSM VIEWED FROM LM, ABUL WABA, N WALL
147-22458	A	S0-368	12	74	81	60	8	333	2.6 N	115.6 E	CSM VIEWED FROM LM, ABUL WABA, NW WALL
147-22459	A	S0-368	12	72	82	60	7	301	2.9 N	114.1 E	CSM VIEWED FROM LM, FIRSOV, SE OF
147-22460	A	S0-368	12	70	84	60	8	311	3.7 N	112.1 E	CSM VIEWED FROM LM, FIRSOV, S WALL
147-22461	A	S0-368	12	69	84	60	6	276	4.2 N	110.3 E	CSM VIEWED FROM LM, FIRSOV, W OF
149-22781	KK	S0-368	1	135	83	80	55	123	4.7 N	113.9 E	FIRSOV, RADAR ANTENNA
149-22782	KK	S0-368	1	136	79	80	51	84	9.4 N	113.3 E	LOBACHEVSKY
150-23079	LL	S0-368	29	126	61	80	38	0	1.6 S	119.2 E	ABUL WABA, E OF
150-23080	LL	S0-368	29	126	63	80	39	357	1.0 S	117.8 E	ABUL WABA
150-23081	LL	S0-368	29	126	64	80	42	359	.5 S	116.9 E	ABUL WABA
150-23082	LL	S0-368	29	126	64	80	44	348		116.3 E	ABUL WABA
150-23083	LL	S0-368	29	126	66	80	32	349	.9 S	114.6 E	ABUL WABA, BUISSON
150-23084	LL	S0-368	29	126	67	80	47	352	1.5 N	113.9 E	ABUL WABA, BUISSON, FIRSOV
150-23085	LL	S0-368	29	126	67	80	52	356	2.8 N	113.6 E	FIRSOV
150-23086	LL	S0-368	29	126	67	80	50	356	2.6 N	113.0 E	FIRSOV
150-23087	LL	S0-368	29	126	68	80	48	358	2.6 N	112.0 E	FIRSOV
150-23088	LL	S0-368	29	126	69	80	53	358	3.8 N	111.1 E	FIRSOV
150-23104	LL	S0-368	30	126	65	250	56	37	3.9 N	114.1 E	FIRSOV, E OF
150-23105	LL	S0-368	30	126	66	250	42	45	.1 N	113.0 E	BUISSON, N OF
151-23167	00	S0-368	2	121	86	80	54	211	.3 N	113.3 E	ABUL WABA, BUISSON, VESALIUS
151-23168	00	S0-368	2	122	83	80	22	250	5.1 N	114.2 E	FIRSOV
151-23169	00	S0-368	2	123	84	80	23	195	4.2 N	114.5 E	FIRSOV
151-23170	00	S0-368	2	124	85	80	51	194	.8 N	112.9 E	BUISSON
151-23171	00	S0-368	2	125	84	80	24	156	4.8 N	114.1 E	FIRSOV
151-23172	00	S0-368	2	126	78	80	35	342	9.6 N	111.7 E	LOBACHEVSKY
151-23182	00	S0-368	3	69	82	80	68	306	7.4 N	116.1 E	LOBACHEVSKY, E OF
151-23183	00	S0-368	3	62	82	80	45	4	7.3 N	116.2 E	GUYOT, S OF
151-23184	00	S0-368	3	62	82	80	42	4	7.2 N	116.0 E	GUYOT, S OF
151-23226	00	S0-368	40	124	56	80	61	54	.9 N	113.5 E	BUISSON, FIRSOV
151-23240	00	S0-368	49	112	41	80	31	308	10.0 S	118.7 E	LANGEMAK
151-23241	00	S0-368	49	112	45	80	65	357	.3 N	115.7 E	BUISSON, ABUL WABA
151-23242	00	S0-368	49	112	45	80	64	0	.1 N	115.4 E	BUISSON, ABUL WABA
151-23243	00	S0-368	49	112	48	80	63	347	.2 S	112.4 E	BUISSON, ABUL WABA
151-23249	00	S0-368	49	112	48	80	62	27	.5 N	112.2 E	BUISSON, N WALL, ABUL WABA
157-23826	VV	2485				55		192	40.6 S	119.3 E	PIZZETTI, CLARK, VAN DER WAALS
157-23827	VV	2485	74	111	15	55	54	296	17.3 S	119.5 E	DELPOATE, SW OF
157-23850	VV	2485	73	111	15	55	58	219	24.8 S	120.0 E	ZHIRITSKY, SCHAEFERLE

APRLLD 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 100 - 110 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
147-22462	A	S0-368	12	67	84	60	12	276	4.7 N	108.4 E	CSM VIEWED FROM LM, FIRSOV, W OF
150-23039	LL	S0-368	29	126	71	80	46	358	2.4 N	108.8 E	FIRSOV, W OF
150-23090	LL	S0-368	29	126	73	80	48	333	2.8 N	107.4 E	FIRSOV, W OF
150-23091	LL	S0-368	29	126	73	80	41	349	2.6 N	107.6 E	FIRSOV, W OF
150-23092	LL	S0-368	29	126	73	80	42	354	3.1 N	107.3 E	SAENGER, E OF
150-23093	LL	S0-368	29	126	73	80	45	354	3.9 N	106.7 E	SAENGER, E OF
150-23094	LL	S0-368	29	126	75	80	38	351	3.2 N	105.3 E	SAENGER, E WALL
150-23095	LL	S0-368	29	126	77	80	37	356	4.1 N	102.9 E	SAENGER
150-23096	LL	S0-368	29	126	77	80	42	357	4.6 N	102.1 E	SAENGER
150-23097	LL	S0-368	29	126	78	80	41	338	4.5 N	101.2 E	SAENGER
150-23098	LL	S0-368	29	126	78	80	38	347	4.6 N	100.8 E	SAENGER, ERRO
150-23099	LL	S0-368	29	125	79	80	33	354	4.4 N	100.7 E	SAENGER, ERRO
151-23185	00	S0-368	3	57	77	80	56	4	10.5 N	110.0 E	LOBACHEVSKY, W OF
151-23186	00	S0-368	3	57	72	80	72	358	11.4 N	102.2 E	LOBACHEVSKY, W OF
151-23187	00	S0-368	3	49	68	80	67	19	14.9 N	100.7 E	MOBIUS, POPOV
151-23203	00	S0-368	27	125	73	80	62	335	7.3 N	107.7 E	FIRSOV, W OF
151-23209	00	S0-368	27	125	70	80	65	355	14.0 N	109.9 E	FIRSOV
151-23223	00	S0-368	39	124	65	80	57	48	3.1 N	105.6 E	SAENGER, E WALL
151-23224	00	S0-368	39	124	66	80	61	28	6.2 N	103.8 E	SAENGER
151-23225	00	S0-368	39	124	68	80	61	11	7.3 N	100.9 E	SAENGER, W WALL
151-23227	00	S0-368	40	123	64	80	60	63	2.6 N	105.5 E	SAHA, SAENGER
151-23228	00	S0-368	40	123	63	80	61	82	.1 N	106.0 E	SAHA
151-23229	00	S0-368	40	123	64	80	60	95	1.6 S	105.0 E	SAHA, EINTHOVEN
151-23232	00	S0-368	40	123	69	80	61	99	.7 S	100.7 E	SAHA, WYLD
151-23244	00	S0-368	49	112	51	80	64	337		109.9 E	BUJSSON
151-23245	00	S0-368	49	112	54	80	64	319	1.5 S	106.1 E	EINTHOVEN
151-23246	00	S0-368	49	112	54	80	62	324	1.6 S	106.5 E	EINTHOVEN
151-23248	00	S0-368	49	112	50	80	59	0	.2 S	110.0 E	BUJSSON
152-23270	PP	S0-368	66	113	34	250	57	211	19.4 S	107.3 E	HILBERT, S WALL

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 90 - 100 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
139-21285	K	3401	64	113	46	60	33	281	9.5 S	99.0 E	GANSKY
149-22840	KK	50-368	52	112	62	80	14	314	2.3 S	95.6 E	PURKYNE, LM RENDEZVOUS
149-22841	KK	50-368	52	112	66	80	11	333	.4 S	91.5 E	PURKYNE, W OF, LM RENDEZVOUS
150-23109	LL	50-368	29	125	74	80	65	331	4.3 N	96.9 E	GODDARD, IBN YUNUS
150-23101	LL	50-368	29	125	76	80	65	354	12.8 N	91.8 E	DREYER, GINZEL
151-23216	00	50-368	38	123	72	250	66	3	14.0 N	92.5 E	IBN YUNUS, AL-BIRUNI
151-23230	00	50-368	40	123	69	80	60	65	4.4 N	99.9 E	ERRO, SAENGER
151-23231	00	50-368	40	123	70	80	58	80	1.2 N	99.6 E	SAHA, WYLD, SAENGER
151-23233	00	50-368	40	123	70	80	58	103	.5 S	99.1 E	SAHA, WYLD
152-23271	PP	50-368	66	113		250		262		98.5 E	RITZ, EARTHRISE
152-23272	PP	50-368	66	113		250		262		98.1 E	RITZ, EARTHRISE
152-23273	PP	50-368	66	113		250		264		98.5 E	RITZ, EARTHRISE
152-23274	PP	50-368	66	113		250		264		98.2 E	RITZ, EARTHRISE
152-23275	PP	50-368	66	113		250		263		97.6 E	RITZ, EARTHRISE
152-23276	PP	50-368	66	113	47	250	66	267	12.9 S	95.5 E	RITZ, N WALL, EARTHRISE
152-23277	PP	50-368	66	113		250		263		93.9 E	RITZ, N WALL, EARTHRISE

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 80 - 90 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
139-21298	K	3401	68	112	57	60	35	33	1.9 S	84.8 E	SMYTH'S SEA
139-21299	K	3401	68	112	57	60	34	33	1.8 S	84.6 E	SMYTH'S SEA
148-22766	NM	S0-368	66	112	60	250	33	333	1.6 S	83.5 E	SMYTH'S SEA
148-22774	NM	S0-368	74	110	50	250	11	304	6.7 S	85.0 E	SMYTH'S SEA
149-22783	KK	S0-368	1	163	57	80	33	350	17.3 N	89.7 E	GODDARD, AL-BIRUNI
149-22784	KK	S0-368	1	178	53	80	18	98	15.3 N	84.0 E	GODDARD, W OF
149-22785	KK	S0-368	1	180	52	80	29	102	15.3 N	83.9 E	GODDARD, W OF
149-22786	KK	S0-368	1	181	56	80	54	151	8.0 N	84.9 E	NEPER, SMYTH'S SEA
149-22842	KK	S0-368	52	112	70	80	12	274	.6 N	87.1 E	SMYTH'S SEA, LM RENDEZVOUS
149-22843	KK	S0-368	52	112	71	80	18	310	1.6 N	86.6 E	SMYTH'S SEA, LM RENDEZVOUS
149-22844	KK	S0-368	52	112	71	80	12	312	1.8 N	85.8 E	SMYTH'S SEA, LM RENDEZVOUS
149-22845	KK	S0-368	52	112	73	80	28	308	2.9 N	84.0 E	SCHUBERT, E OF, LM RENDEZVOUS
149-22846	KK	S0-368	52	112	73	80	18	309	2.6 N	84.1 E	SCHUBERT, E OF, LM RENDEZVOUS
149-22847	KK	S0-368	52	112	74	80	22	280	2.3 N	82.9 E	SCHUBERT, E WALL, LM RENDEZVOUS

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 70 - 80 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
145-22251	D	SO-368	52			60				70.5 E	SIM BAY INSPECTION, CONDORCET P
149-22848	KK	SO-368	52	112	78	80	27	279	4.3 N	78.0 E	BANACHIEWICZ, SW RIM, LM RENDEZVOUS
149-22849	KK	SO-368	52	112	79	80	28	273	4.1 N	77.7 E	BANACHIEWICZ, SW RIM, LM RENDEZVOUS

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 60 - 70 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
139-21296	K	3401	66	112	79	60	30	228	2.8 N	63.8 E	WEBB, FOAMING SEA
145-22249	D	S0-368	52			60				66.5 E	SIM BAY INSPECTION, FIRMICUS M
145-22250	D	S0-368	52			60				68.5 E	SIM BAY INSPECTION, CONDORCET D, P
145-22252	D	S0-368	52			60				64.5 E	SIM BAY INSPECTION, AUZOUT, A
145-22254	D	S0-368	52			60				64.5 E	SIM BAY INSPECTION, AUZOUT, A
145-22256	D	S0-368	52			60				61.0 E	SIM BAY INSPECTION, APOLLONIUS
149-22787	KK	S0-368	1	208	34	90	44	196	11.7 N	63.3 E	FIRMICUS, CRISES, SEA OF
150-22995	LL	S0-368	25	120	59	250	27	201	11.8 N	66.0 E	CONDORCET T
150-23032	LL	S0-368	28	119	57	80	14	189	13.3 N	61.6 E	PICARD X, Y
150-23033	LL	S0-368	28	119	57	80	15	190	13.3 N	60.9 E	PICARD X, Y
151-23261	00	S0-368	64	112	82	250	50	148	3.1 N	62.8 E	APOLLONIUS G
152-23283	PP	S0-368	74	110	71	250	12	50	2.6 N	63.6 E	WEBB C, N OF
153-23421	MM	S0-368	29	119	59	250	47	6	18.0 N	64.7 E	CRISES, SEA OF
153-23422	MM	S0-368	29	119	58	250	43	349	17.3 N	63.0 E	CRISES, SEA OF
153-23423	MM	S0-368	29	119	58	250	33	349	16.2 N	62.7 E	CRISES, SEA OF
153-23424	MM	S0-368	29	118	57	250	34	351	16.5 N	62.2 E	CRISES, SEA OF
153-23425	MM	S0-368	29	118	57	250	32	352	16.4 N	62.0 E	CRISES, SEA OF
153-23426	MM	S0-368	29	118	57	250	36	353	16.9 N	61.7 E	CRISES, SEA OF
153-23427	MM	S0-368	29	118	56	250	37	355	17.1 N	61.4 E	CRISES, SEA OF
153-23428	MM	S0-368	29	118	56	250	32	345	16.6 N	60.6 E	CRISES, SEA OF
153-23429	MM	S0-368	29	118	56	250	32	355	16.7 N	60.6 E	CRISES, SEA OF
153-23430	MM	S0-368	29	118	56	250	32	352	16.3 N	60.2 E	CRISES, SEA OF

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 50 - 60 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
145-22257	D	SO-368	52			60			54.0 E		SIM BAY INSPECTION, LICK, CRISES, SEA OF
145-22258	D	SO-368	52			60			57.5 E		SIM BAY INSPECTION, PICARD J
145-22260	D	SO-368	52			60			57.0 E		SIM BAY INSPECTION, PICARD H
145-22261	D	SO-368	52			60			53.0 E		SIM BAY INSPECTION, TARUNTIUS A
145-22262	D	SO-368	52			60			53.0 E		SIM BAY INSPECTION, TARUNTIUS A, N OF
147-22463	A	SO-368	12	31	31	60	67	282	19.4 N	50.5 E	CSM VIEWED FROM LM, PEIRCE C
148-22767	NN	SO-368	66	112	80	250	63	299	9.6 N	55.4 E	PICARD G, H, LICK
148-22768	NN	SO-368	66	112	79	250	62	300	9.9 N	54.8 E	PICARD G, H, LICK
148-22769	NN	SO-368	66	112	77	250	37	5	12.3 N	53.3 E	LICK, A
149-22788	KK	SO-368	1	209	30	80	53	216	9.9 N	58.8 E	PICARD X, CRISES, SEA OF
149-22789	KK	SO-368	1	222	25	80	36	211	14.5 N	54.8 E	PICARD, LICK, YERKES
149-22790	KK	SO-368	1	224	24	80	22	245	18.2 N	53.3 E	PEIRCE, YERKES
149-22791	KK	SO-368	1	225	25	80	34	195	14.4 N	54.7 E	PICARD, LICK, YERKES
149-22793	KK	SO-368	1	229	21	80	35	217	15.2 N	50.1 E	PROCLUS, LICK, YERKES, GLAISHER
150-23034	LL	SO-368	28	118	55	80	19	191	13.4 N	59.5 E	PICARD Y
150-23035	LL	SO-368	28	118	54	80	12	197	14.2 N	58.3 E	PICARD V, W OF
150-23036	LL	SO-368	28	118	53	80	10	197	14.6 N	57.4 E	PICARD Z
150-23037	LL	SO-368	28	117	52	80	12	198	14.7 N	55.9 E	PICARD, Z
150-23038	LL	SO-368	28	117	51	80	13	193	14.8 N	55.3 E	PICARD
150-23039	LL	SO-368	28	117	51	80	13	195	14.8 N	54.7 E	PICARD
150-23040	LL	SO-368	28	117	50	80	18	193	14.7 N	53.5 E	PICARD, YERKES, LICK D
150-23041	LL	SO-368	28	116	48	80	23	182	14.6 N	52.3 E	YERKES, LICK, D
150-23042	LL	SO-368	28	116	47	80	22	187	14.9 N	51.2 E	YERKES, E
150-23043	LL	SO-368	28	116	47	80	19	139	15.3 N	50.5 E	YERKES, E, GLAISHER X
153-23431	MM	SO-368	29	118	55	250	32	352	16.9 N	59.9 E	CRISES, SEA OF
153-23432	MM	SO-368	29	118	54	250	37	350	17.5 N	59.2 E	CRISES, SEA OF
153-23433	MM	SO-368	29	118	54	250	38	345	17.7 N	58.4 E	CRISES, SEA OF
153-23434	MM	SO-368	29	118	53	250	38	350	17.9 N	58.2 E	CRISES, SEA OF
153-23435	MM	SO-368	29	118	53	250	39	354	18.2 N	57.8 E	CRISES, SEA OF
153-23436	MM	SO-368	29	117	52	250	42	354	18.7 N	57.3 E	CRISES, SEA OF
153-23437	MM	SO-368	29	117	53	250	42	356	18.8 N	57.3 E	CRISES, SEA OF
153-23438	MM	SO-368	29	117	52	250	38	355	18.4 N	56.5 E	CRISES, SEA OF
153-23439	MM	SO-368	29	117	51	250	40	355	18.7 N	55.7 E	CRISES, SEA OF
153-23440	MM	SO-368	29	117	50	250	40	352	18.8 N	55.3 E	PEIRCE B, E OF
153-23441	MM	SO-368	29	117	50	250	41	353	19.0 N	55.0 E	PEIRCE B, E OF
153-23442	MM	SO-368	29	117	50	250	41	356	19.1 N	54.6 E	PEIRCE B, E OF
153-23443	MM	SO-368	29	117	49	250	44	353	19.6 N	54.1 E	PEIRCE B, E OF
153-23444	MM	SO-368	29	117	49	250	44	356	19.8 N	53.9 E	PEIRCE B, E OF
153-23445	MM	SO-368	29	117	48	250	44	356	19.8 N	53.5 E	PEIRCE B, E OF
153-23446	MM	SO-368	29	116	48	250	44	357	19.9 N	53.1 E	PEIRCE B, E OF

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 50 - 60 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
153-23447	MM	S0-368	29	116	48	250	44	358	20.0 N	52.7 E	PEIRCE B, W OF
153-23448	MM	S0-368	29	116	47	250	44	358	20.0 N	52.3 E	PEIRCE C, W OF
153-23449	MM	S0-368	29	116	47	250	44	358	20.1 N	51.9 E	PEIRCE C, W OF
153-23450	MM	S0-368	29	116	47	250	42	360	20.0 N	51.5 E	PEIRCE C, W OF
153-23451	MM	S0-368	29	116	46	250	41	349	19.8 N	50.5 E	PEIRCE C
153-23452	MM	S0-368	29	116	46	250	46	3	20.7 N	51.0 E	TISSERAND A, E OF
153-23453	MM	S0-368	29	116	45	250	52	1	21.9 N	50.5 E	TISSERAND A, N OF, MACROBIUS S
153-23454	MM	S0-368	29	116	45	250	53	1	22.1 N	50.2 E	TISSERAND A, N OF, MACROBIUS S

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 40 - 50 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
145-22263	D	50-368	52	112	61	60	47	187	13.0 N	41.9 E	LYELL, PROCLUS A, CAUCHY
149-22792	KK	50-368	1	228	18	80	58	208	5.0 N	46.3 E	TARUNTIUS, A, GLAISHER
149-22794	KK	50-368	1	233	17	80	37	227	15.6 N	46.4 E	PROCLUS, GLAISHER
150-23044	LL	50-368	28	116	46	80	18	182	15.5 N	49.6 E	YERKES E, GLAISHER X, PROCLUS P
150-23045	LL	50-368	28	115	44	80	12	188	16.2 N	48.4 E	GLAISHER X, PROCLUS, P
150-23046	LL	50-368	28	115	44	80	16	185	16.1 N	47.7 E	GLAISHER X, PROCLUS, P
150-23047	LL	50-368	28	115	42	80	18	185	16.2 N	46.1 E	PROCLUS, F, R
150-23048	LL	50-368	28	114	42	80	20	188	16.2 N	45.3 E	PROCLUS, W RIM, J, R
150-23049	LL	50-368	28	114	40	80	17	190	16.6 N	43.4 E	PROCLUS J, LYELL D
150-23050	LL	50-368	28	114	39	80	13	183	17.1 N	42.4 E	PROCLUS D, E
150-23051	LL	50-368	28	114	38	80	16	182	17.0 N	41.9 E	PROCLUS D, E, FRANZ
150-23052	LL	50-368	28	113	37	80	12	194	17.5 N	40.8 E	PROCLUS D, E, FRANZ
153-23455	MM	50-368	29	115	45	250	39	355	19.9 N	49.2 E	TISSERAND A
153-23456	MM	50-368	29	115	44	250	36	353	19.7 N	48.7 E	TISSERAND A, SW RIM
153-23457	MM	50-368	29	115	44	250	36	352	19.8 N	48.2 E	TISSERAND, S OF
153-23458	MM	50-368	29	115	43	250	36	353	19.8 N	47.7 E	TISSERAND, S OF
153-23459	MM	50-368	29	115	43	250	38	359	20.1 N	47.6 E	TISSERAND, S OF
153-23460	MM	50-368	29	115	43	250	42	356	20.7 N	47.0 E	MACROBIUS, SE WALL
153-23461	MM	50-368	29	115	42	250	45	354	21.1 N	46.5 E	MACROBIUS
153-23462	MM	50-368	29	115	42	250	42	349	20.7 N	45.8 E	MACROBIUS
153-23463	MM	50-368	29	115	41	250	42	352	20.9 N	45.8 E	MACROBIUS
153-23464	MM	50-368	29	115	40	250	50	345	22.0 N	44.5 E	MACROBIUS, W WALL
153-23465	MM	50-368	29	114	40	250	47	355	21.7 N	44.9 E	MACROBIUS, W WALL
153-23466	MM	50-368	29	114	40	250	46	353	21.6 N	44.3 E	MACROBIUS, W OF
153-23467	MM	50-368	29	114	39	250	41	343	20.9 N	43.3 E	MACROBIUS, W OF
153-23468	MM	50-368	29	114	39	250	48	354	22.2 N	43.3 E	MACROBIUS, W OF
153-23469	MM	50-368	29	114	39	250	48	357	22.2 N	43.1 E	MACROBIUS, W OF
153-23470	MM	50-368	29	114	37	250	50	350	22.5 N	41.9 E	MACROBIUS B, N OF
153-23471	MM	50-368	29	114	37	250	47	345	22.1 N	41.3 E	MACROBIUS B
153-23472	MM	50-368	29	114	38	250	48	353	22.4 N	41.9 E	MACROBIUS B, N OF
153-23473	MM	50-368	29	113	36	250	52	353	23.2 N	40.8 E	MACROBIUS M
153-23474	MM	50-368	29	113	36	250	55	353	23.9 N	40.2 E	MACROBIUS M, ROMER U, V
154-23599	00	2485	1	243	19	80	28	155	16.0 N	47.2 E	PROCLUS, P, R, S, U, GLAISHER, E, W

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 30 - 40 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION		
							TILT	AZ	LAT.	LONG.			
139-21277	K	3401	62	112	57	60	68	298	20.4	N	31.6	E	MARALDI, APOLLO 17 LANDING SITE
139-21278	K	3401	62	112	57	60	65	301	20.6	N	30.8	E	MARALDI, APOLLO 17 LANDING SITE
139-21279	K	3401	62	112	57	60	59	303	20.0	N	30.8	E	MARALDI, APOLLO 17 LANDING SITE
139-21280	K	3401	62	112	57	60	54	308	20.0	N	31.0	E	VITRUVIUS, APOLLO 17 LANDING SITE
139-21281	K	3401	62	112	57	60	47	319	20.2	N	31.1	E	VITRUVIUS, APOLLO 17 LANDING SITE
139-21282	K	3401	62	113	57	60	33	6	20.4	N	30.8	E	LITROW, APOLLO 17 LANDING SITE
139-21312	K	3401	73	112	78	60	31	210	9.4	N	39.7	E	CAUCHY, TRANQUILITY, SEA OF
139-21313	K	3401	73	112	77	60	29	206	9.8	N	39.0	E	CAUCHY, TRANQUILITY, SEA OF
139-21314	K	3401	73	112	77	60	31	217	10.0	N	38.1	E	CAUCHY, TRANQUILITY, SEA OF
139-21315	K	3401	73	112	76	60	34	225	10.2	N	37.0	E	CAUCHY, TRANQUILITY, SEA OF
139-21316	K	3401	73	112	75	60	38	230	10.2	N	36.2	E	CAUCHY SCARP, TRANQUILITY, SEA OF
139-21317	K	3401	73	112	74	60	36	228	10.7	N	35.3	E	CAUCHY SCARP, TRANQUILITY, SEA OF
139-21318	K	3401	73	112	75	60	17	182	11.4	N	37.4	E	CAUCHY A, TRANQUILITY, SEA OF
139-21319	K	3401	73	112	75	60	13	182	11.8	N	37.0	E	CAUCHY A, TRANQUILITY, SEA OF
139-21320	K	3401	73	112	74	60	82	225	10.6	N	34.7	E	SINAS, TRANQUILITY, SEA OF
139-21321	K	3401	73	112	74	60	38	277	10.8	N	34.3	E	SINAS, TRANQUILITY, SEA OF
147-22464	A	50-368	12	26	12	60	60	275	20.3	N	30.3	E	CSM, APOLLO 17 LANDING SITE
147-22465	A	50-368	12	26	12	60	69	277	20.4	N	30.2	E	CSM, APOLLO 17 LANDING SITE
148-22770	NH	50-368	66	112	60	250	67	301	20.0	N	30.5	E	APOLLO 17 LANDING SITE
150-22996	LL	50-368	25	113	28	250	5	0	19.7	N	34.8	E	MARALDI
150-22997	LL	50-368	25	113	28	250	7	0	19.8	N	34.6	E	MARALDI
150-22998	LL	50-368	25	113	28	250	7	0	19.8	N	34.4	E	MARALDI
150-22999	LL	50-368	25	113	27	250	4	355	19.7	N	33.3	E	MARALDI, W OF
150-23000	LL	50-368	25	112	23	250	7	358	19.0	N	32.7	E	MARALDI, W OF
150-23001	LL	50-368	25	112	26	250	9	4	20.1	N	32.2	E	APOLLO 17 LANDING SITE, E OF
150-23002	LL	50-368	25	112	25	250	6	5	19.9	N	31.8	E	APOLLO 17 LANDING SITE, E OF
150-23003	LL	50-368	25	112	25	250	6	8	20.0	N	31.4	E	APOLLO 17 LANDING SITE
150-23004	LL	50-368	25	112	25	250	8	8	20.1	N	31.0	E	APOLLO 17 LANDING SITE
150-23005	LL	50-368	25	112	25	250	8	8	20.1	N	30.8	E	APOLLO 17 LANDING SITE
150-23006	LL	50-368	25	112	24	250	9	8	20.2	N	30.4	E	APOLLO 17 LANDING SITE
150-23007	LL	50-368	25	112	24	250	8	9	20.2	N	30.3	E	APOLLO 17 LANDING SITE, W OF
150-23008	LL	50-368	25	112	24	250	9	16	20.3	N	30.3	E	APOLLO 17 LANDING SITE, W OF
150-23053	LL	50-368	28	113	36	80	19	183	17.1	N	39.8	E	PROCLUS D, E, FRANZ
150-23054	LL	50-368	28	113	35	80	4	188	18.2	N	38.6	E	MARALDI M
150-23055	LL	50-368	28	112	34	80	10	191	18.1	N	37.5	E	MARALDI D
150-23056	LL	50-368	28	112	33	80	10	190	18.1	N	36.7	E	MARALDI D, E, F
150-23057	LL	50-368	28	112	32	80	15	191	17.9	N	35.2	E	MARALDI D, E, VITRUVIUS A
150-23058	LL	50-368	28	111	31	80	13	193	18.2	N	34.1	E	MARALDI E, VITRUVIUS A
150-23059	LL	50-368	28	111	30	80	14	197	18.2	N	33.4	E	VITRUVIUS A
150-23060	LL	50-368	28	111	29	80	12	186	18.4	N	32.5	E	VITRUVIUS A

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 36 - 40 E

NASA PHOTO NO., AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
150-23061	LL	50-368	28	111	28	80	18	182	18.1 N	31.3 E	VITRUVIUS
151-23218	00	50-368	38	111	36	250	36	322	20.2 N	30.4 E	APOLLO 17 LANDING SITE
151-23250	00	50-368	56	112	12	250	52	352	20.0 N	30.7 E	APOLLO 17 LANDING SITE
151-23251	00	50-368	56	112	15	250	52	7	20.2 N	30.8 E	APOLLO 17 LANDING SITE
151-23252	00	50-368	56	112	14	250	52	0	20.2 N	30.6 E	APOLLO 17 LANDING SITE
151-23253	00	50-368	56	112	13	250	52	2	20.2 N	30.5 E	APOLLO 17 LANDING SITE
151-23254	00	50-368	56	112	13	250	52	14	20.1 N	30.6 E	APOLLO 17 LANDING SITE
151-23255	00	50-368	56	112	14	250	52	17	20.2 N	30.5 E	APOLLO 17 LANDING SITE
151-23262	00	50-368	64	112	58	250	54	325	20.5 N	30.8 E	APOLLO 17 LANDING SITE
151-23263	00	50-368	64	112	58	250	53	325	20.4 N	30.7 E	APOLLO 17 LANDING SITE
151-23264	00	50-368	64	112	58	250	52	323	20.1 N	30.5 E	APOLLO 17 LANDING SITE
153-23475	MM	50-368	29	113	35	250	55	354	24.2 N	39.9 E	MACROBIUS M, ROMER U, V
153-23476	MM	50-368	29	113	34	250	57	353	24.8 N	39.3 E	ROMER E, N, P, U, V
153-23477	MM	50-368	29	113	35	250	50	352	23.0 N	39.0 E	ROMER U, V
153-23478	MM	50-368	29	113	34	250	52	354	23.6 N	38.7 E	ROMER U, V
153-23479	MM	50-368	29	113	34	250	51	354	23.2 N	38.3 E	ROMER J
153-23480	MM	50-368	29	113	34	250	45	355	22.4 N	38.0 E	ROMER J
153-23481	MM	50-368	29	112	34	250	45	354	22.5 N	37.5 E	ROMER J
153-23482	MM	50-368	29	112	33	250	43	342	22.0 N	36.4 E	ROMER K
153-23483	MM	50-368	29	112	32	250	41	336	21.7 N	35.5 E	ROMER K, S OF
153-23484	MM	50-368	29	112	31	250	43	333	21.9 N	34.8 E	LITTRON F
153-23485	MM	50-368	29	112	31	250	44	332	22.0 N	34.1 E	LITTRON F
153-23486	MM	50-368	29	112	29	250	54	325	23.4 N	32.0 E	LITTRON A, D
153-23487	MM	50-368	29	112	23	250	59	334	25.0 N	31.8 E	LITTRON D, LE MONNIER
153-23488	MM	50-368	29	112	28	250	57	332	24.6 N	31.5 E	LITTRON D, LE MONNIER
153-23489	MM	50-368	29	112	28	250	48	329	22.7 N	31.7 E	LITTRON A
153-23490	MM	50-368	29	111	29	250	50	342	23.4 N	32.1 E	LITTRON A, D
153-23491	MM	50-368	29	111	28	250	48	339	23.1 N	31.6 E	LITTRON A
153-23492	MM	50-368	29	111	28	250	49	339	23.3 N	31.1 E	LITTRON A
153-23493	MM	50-368	29	111	28	250	49	350	23.5 N	31.5 E	LITTRON A
153-23494	MM	50-368	29	111	28	250	46	351	23.1 N	31.3 E	LITTRON A
153-23495	MM	50-368	29	111	28	250	44	354	23.0 N	31.0 E	LITTRON A
153-23496	MM	50-368	29	111	26	250	55	352	25.0 N	30.1 E	LE MONNIER
153-23497	MM	50-368	29	111	27	250	55	357	25.1 N	30.2 E	LE MONNIER
153-23498	MM	50-368	29	110	27	250	49	6	23.9 N	30.6 E	LITTRON, N OF
154-23600	00	2485	1	247	9	80	52	206	8.4 N	37.1 E	CAUCHY A, B
154-23601	00	2485	1	250	7	80	35	232	16.2 N	35.8 E	MARALDI, D, E, M, VITRUVIUS A, H
154-23602	00	2485	1	251	4	80	40	264	19.2 N	32.7 E	MARALDI, VITRUVIUS, LITTRON
154-23603	00	2485	1	254	4	80	36	244	17.1 N	32.4 E	MARALDI, E, VITRUVIUS, A, B, C, H
154-23604	00	2485	1	258	4	80	48	200	9.6 N	31.9 E	SINAG

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 30 - 40 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TIPT	AZ	LAT.	LONG.	
154-23605	00	2485	1	259	2	80	27	262	19.3 N	30.5 E	LITTRON, VITRUVIUS, A, B, L
154-23606	00	2485	1	260	2	80	29	234	17.0 N	30.7 E	VITRUVIUS, A, B, JANSEN F, L
154-23607	00	2485	1	260	2	80	44	205	11.5 N	30.5 E	JANSEN F, T
154-23618	00	2485	2	261	3	80	13	273	19.9 N	30.5 E	LITTRON, B, VITRUVIUS E
154-23619	00	2485	2	262	3	80	10	272	19.8 N	30.3 E	LITTRON, A, B, VITRUVIUS E
154-23620	00	2485	2	263	3	80	4	281	19.8 N	30.3 E	LITTRON, B, VITRUVIUS E
159-23918	XX	2485	26			55				31.0 E	APOLLO 17 LANDING SITE, RED FILTER
159-23919	XX	2485	26			55				31.0 E	APOLLO 17 LANDING SITE, RED FILTER
159-23920	XX	2485	26			55				31.0 E	APOLLO 17 LANDING SITE, RED FILTER
159-23921	XX	2485	26			55				31.0 E	APOLLO 17 LANDING SITE, BLUE FILTER
159-23922	XX	2485	26			55				31.0 E	APOLLO 17 LANDING SITE, BLUE FILTER
159-23923	XX	2485	26	112	25	55	30	289	20.1 N	30.7 E	APOLLO 17 LANDING SITE, BLUE FILTER
159-23924	XX	2485	26	112	25	55	20	303	20.3 N	30.7 E	APOLLO 17 LANDING SITE
159-23925	XX	2485	26	112	25	55	21	303	20.4 N	30.6 E	APOLLO 17 LANDING SITE

APOLLO 17
 MASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 20 - 30 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT SUM		LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
				KM.	EL.		TILT	AZ	LAT.	LONG.	
145-22271	D	S0-368	52			60				22.0 E	DOCKING, BESSEL, DESEILLIGNY
147-22466	A	S0-368	12	26	12	60	68	277	20.4 N	29.9 E	CSM, APOLLO 17 LANDING SITE
147-22467	A	S0-368	12	26	12	60	68	275	20.3 N	20.1 E	CSM, APOLLO 17 LANDING SITE
149-22874	KK	S0-368	65	113	57	250	52	333	21.4 N	29.5 E	LITTRON B
149-22875	KK	S0-368	65	113	57	250	49	342	21.5 N	29.6 E	LITTRON B
149-22876	KK	S0-368	65	113	59	250	37	14	20.0 N	30.0 E	APOLLO 17 LANDING SITE
150-23009	LL	S0-368	25	112	24	250	9	13	20.3 N	29.9 E	APOLLO 17 LANDING SITE, W OF
150-23010	LL	S0-368	25	111	23	250	9	10	20.3 N	29.0 E	ARGAEUS MOUNTAINS
150-23011	LL	S0-368	25	111	22	250	5	9	20.0 N	28.5 E	ARGAEUS MOUNTAINS
150-23012	LL	S0-368	25	111	22	250	2	8	19.9 N	28.0 E	APOLLO 17 LANDING SITE, W OF
150-23013	LL	S0-368	25	111	22	250	2	7	19.9 N	27.5 E	APOLLO 17 LANDING SITE, W OF
150-23014	LL	S0-368	25	111	21	250	3	6	20.0 N	26.9 E	ARGAEUS MOUNTAINS, W OF
150-23015	LL	S0-368	25	111	21	250	3	5	20.0 N	26.5 E	ARGAEUS MOUNTAINS, W OF
150-23016	LL	S0-368	25	111	20	250	2	7	20.0 N	26.4 E	ARGAEUS MOUNTAINS, W OF
150-23017	LL	S0-368	25	111	20	250	2	357	19.8 N	25.5 E	ARGAEUS MOUNTAINS, W OF
150-23018	LL	S0-368	25	110	19	250	VERT		19.9 N	24.6 E	SERENITY, SEA OF
150-23019	LL	S0-368	25	110	19	250	2	356	19.8 N	24.5 E	SERENITY, SEA OF
150-23020	LL	S0-368	25	110	19	250	7	343	19.5 N	24.7 E	SERENITY, SEA OF
150-23021	LL	S0-368	25	110	18	250	6	353	19.5 N	23.6 E	SERENITY, SEA OF
150-23022	LL	S0-368	25	110	18	250	5	350	19.6 N	23.3 E	SERENITY, SEA OF
150-23023	LL	S0-368	25	110	17	250	9	350	19.4 N	23.1 E	SERENITY, SEA OF
150-23024	LL	S0-368	25	110	17	250	9	349	19.4 N	22.9 E	SERENITY, SEA OF
150-23025	LL	S0-368	25	110	17	250	11	350	19.3 N	22.7 E	SERENITY, SEA OF
150-23026	LL	S0-368	25	110	17	250	11	349	19.3 N	22.2 E	DESEILLIGNY, SE OF
150-23027	LL	S0-368	25	110	16	250	14	350	19.1 N	22.0 E	DESEILLIGNY, SE OF
150-23028	LL	S0-368	25	110	15	250	11	354	19.3 N	21.5 E	DESEILLIGNY, S OF
150-23029	LL	S0-368	25	109	15	250	14	359	19.1 N	20.4 E	DESEILLIGNY, SW OF
150-23030	LL	S0-368	25	109	15	250	9	0	19.4 N	20.3 E	SERENITY, SEA OF
150-23062	LL	S0-368	28	110	27	80	15	186	18.4 N	30.0 E	VITRUVIUS, E, L
150-23063	LL	S0-368	28	110	26	80	18	187	18.3 N	29.2 E	VITRUVIUS E
150-23064	LL	S0-368	28	110	25	80	16	183	18.5 N	28.0 E	VITRUVIUS E, DAWES
150-23065	LL	S0-368	28	110	24	80	16	182	18.5 N	27.0 E	DAWES
150-23066	LL	S0-368	28	109	23	80	18	186	18.5 N	26.0 E	DAWES, PLINIUS RILLES
150-23067	LL	S0-368	28	109	22	80	18	182	18.6 N	24.9 E	DAWES, PLINIUS RILLES
150-23068	LL	S0-368	28	109	21	80	18	182	18.6 N	23.9 E	PLINIUS RILLES
150-23069	LL	S0-368	28	108	20	80	28	176	17.8 N	22.7 E	PLINIUS, N WALL, RILLES
151-23217	DD	S0-368	38	111	35	250	51	316	21.5 N	29.5 E	APOLLO 17 LANDING SITE, NW OF
153-23499	MM	S0-368	29	110	26	250	58	0	26.1 N	29.6 E	LITTRON, N OF
153-23500	MM	S0-368	29	110	26	250	59	5	26.5 N	29.5 E	LE MOYNIER, N, POSTIGNIUS
153-23501	MM	S0-368	29	110	26	250	49	2	24.1 N	28.3 E	SERENITY, SEA OF

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 20 - 30 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
153-23502	MM	50-368	29	110	25	250	51	9	24.4 N	28.7 E	SERENITY, SEA OF
153-23503	MM	50-368	29	110	25	250	51	7	24.3 N	28.4 E	SERENITY, SEA OF
153-23504	MM	50-368	29	110	25	250	58	16	26.1 N	29.2 E	LE MONTIER, K
153-23505	MM	50-368	29	110	23	250	60	356	26.8 N	26.3 E	SERENITY, SEA OF
153-23506	MM	50-368	29	110	22	250	60	353	27.0 N	25.8 E	SERENITY, SEA OF
153-23507	MM	50-368	29	109	22	250	61	353	27.2 N	25.4 E	SERENITY, SEA OF
153-23508	MM	50-368	29	109	21	250	61	356	27.4 N	24.9 E	SERENITY, SEA OF
153-23509	MM	50-368	29	109	23	250	48	5	24.0 N	25.4 E	SERENITY, SEA OF
153-23510	MM	50-368	29	109	22	250	52	9	24.7 N	25.5 E	SERENITY, SEA OF
153-23511	MM	50-368	29	109	22	250	57	5	25.9 N	24.8 E	SERENITY, SEA OF
153-23512	MM	50-368	29	109	21	250	52	3	24.8 N	24.2 E	SERENITY, SEA OF
153-23513	MM	50-368	29	109	19	250	53	345	24.8 N	21.8 E	BESSEL, SE OF
153-23514	MM	50-368	29	109	20	250	47	349	23.8 N	22.2 E	BESSEL, SE OF
153-23515	MM	50-368	29	109	20	250	42	353	23.2 N	22.2 E	BESSEL
153-23564	MM	50-368	39	108	28	80	39	221	16.9 N	20.4 E	TACQUET, A
154-23608	QQ	2485	1	261	1	80	26	259	19.0 N	29.6 E	VITRUVIUS, LITTRON
154-23609	QQ	2485	1	262	1	80	31	230	16.4 N	29.5 E	VITRUVIUS, B, JANSEN F, L
154-23610	QQ	2485	1	263	1	80	49	199	9.1 N	29.2 E	SINAS, A, E
154-23611	QQ	2485	1	264	1	80	17	241	18.4 N	29.4 E	VITRUVIUS, L
154-23612	QQ	2485	1	264	1	80	24	211	16.2 N	29.4 E	VITRUVIUS, JANSEN, C, L
154-23613	QQ	2485	1	265	1	80	41	193	11.6 N	29.1 E	JANSEN F, L, SINAS
154-23614	QQ	2485	1	267	0	80	55	133	3.2 N	29.0 E	MASKELYNE, M, R
154-23615	QQ	2485	1	263	2	80	6	159	13.7 N	30.0 E	VITRUVIUS E, JANSEN L
154-23616	QQ	2485	1	271	1	80	37	154	11.9 N	29.0 E	JANSEN, K, L, SINAS, E
154-23617	QQ	2485	1	272	0	80	56	176	1.8 N	27.7 E	SINAS E
154-23621	QQ	2485	2	265	0	80	17	305	21.2 N	27.5 E	LITTRON B, VITRUVIUS E
154-23622	QQ	2485	2	266	1	80	7	342	20.6 N	28.9 E	LITTRON B
154-23623	QQ	2485	2	266	2	80	6	35	20.4 N	29.5 E	LITTRON B
154-23626	QQ	2485	4			80				25.5 E	JANSEN, B, E, H, DAJES
154-23627	QQ	2485	4			80				25.0 E	PLINIUS, E HALF, B, JANSEN B, H
154-23628	QQ	2485	4			80				23.5 E	PLINIUS, JANSEN B
154-23632	QQ	2485	17	112	8	80	30	301	21.1 N	20.3 E	BESSEL, DESEILLIGNY, LINNE E
154-23635	QQ	2485	17	112	9	80	35	137	17.3 N	21.5 E	ARCHERUSIA, CAPE OF
154-23636	QQ	2485	17	112	9	80	13	175	19.0 N	21.7 E	DESEILLIGNY, S OF
159-23926	XX	2485	26	112	24	55	31	353	22.0 N	29.2 E	LITTRON B
159-23927	XX	2485	26	112	23	55	33	352	22.1 N	29.1 E	LITTRON B

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 10 - 20 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT SUN		LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
				KM.	EL.		TILT	AZ	LAT.	LONG.	
145-22264	D	S0-368	52			60				18.0 E	TACQUET A, MACLEAR, JULIUS CAESAR
145-22265	D	S0-368	52	112	37	60	58	211	15.9 N	16.0 E	MENE LAUS
145-22266	D	S0-368	52	112	34	60	58	227	17.2 N	13.6 E	MENE LAUS, MANILIUS, AUWERS
145-22267	D	S0-368	52	112	35	60	54	218	17.6 N	14.8 E	MENE LAUS, MANILIUS, AUWERS
145-22268	D	S0-368	52	112	36	60	63	198	13.3 N	14.9 E	MENE LAUS, MANILIUS, AUWERS
145-22269	D	S0-368	52			60				13.0 E	MENE LAUS, MANILIUS, AUWERS
145-22272	D	S0-368	52			60				20.0 E	DOCKING, BESSEL, DESEILLIGNY
145-22273	D	S0-368	52			60				20.0 E	DOCKING, BESSEL, DESEILLIGNY
145-22274	D	S0-368	52			60				18.0 E	DOCKING, BESSEL
145-22275	D	S0-368	52			60				18.0 E	DOCKING, BESSEL
149-22879	KK	S0-368	65	113	43	250	34	243	19.8 N	10.5 E	SULPICIUS GALLUS, W OF
149-22380	KK	S0-368	65	113	43	250	34	243	19.8 N	10.4 E	SULPICIUS GALLUS, W OF
149-22882	KK	S0-368	65	113	42	250	23	176	19.8 N	10.1 E	SULPICIUS GALLUS, W OF
150-23031	LL	S0-368	25	109	11	250	67	348	31.8 N	17.4 E	LINNE D
151-23258	QQ	S0-368	63	113	58	250	41	108	20.3 N	10.3 E	SULPICIUS GALLUS RILLES
151-23260	QQ	S0-368	63	114	53	250	64	180	5.6 N	19.6 E	GAY-LUSSAC, A, COPERNICUS
153-23563	MM	S0-368	39	109	27	80	67	240	16.8 N	19.1 E	TACQUET, AUWERS, MENE LAUS
153-23565	MM	S0-368	39	109	26	80	45	238	17.1 N	17.7 E	TACQUET, AUWERS, MENE LAUS
153-23566	MM	S0-368	39	108	24	80	49	249	17.6 N	16.2 E	MENE LAUS, A, N, R
153-23567	MM	S0-368	39	108	24	80	48	247	17.7 N	15.9 E	MENE LAUS, A, N, R
153-23568	MM	S0-368	39	109	23	80	45	250	18.0 N	14.8 E	MENE LAUS, A, N, R
153-23569	MM	S0-368	39	109	21	80	34	251	18.8 N	13.2 E	MENE LAUS, A, SULPICIUS GALLUS
153-23570	MM	S0-368	39	109	20	80	36	258	19.1 N	11.5 E	SULPICIUS GALLUS, RILLES
153-23571	MM	S0-368	39	109	19	80	33	263	19.4 N	10.6 E	SULPICIUS GALLUS, RILLES
154-23629	QQ	2485	17	112	1	80	65	288	23.1 N	14.0 E	BESSEL
154-23630	QQ	2485	17	112	5	80	55	289	22.0 N	17.7 E	BESSEL, DESEILLIGNY
154-23631	QQ	2485	17	112	4	80	54	293	21.3 N	17.2 E	BESSEL, DESEILLIGNY
154-23633	QQ	2485	17	112	1	80	62	293	21.8 N	13.9 E	BESSEL, E, F, G
154-23634	QQ	2485	17	112	1	80	62	281	21.4 N	13.4 E	BESSEL, E, F, G
154-23637	QQ	2485	17	111	5	80	43	225	17.3 N	19.1 E	MENE LAUS, TACQUET, AUWERS
154-23638	QQ	2485	17	111	3	80	47	263	19.4 N	15.8 E	BESSEL E
154-23639	QQ	2485	17	111	3	80	42	239	18.0 N	16.0 E	MENE LAUS, A, P, S
154-23640	QQ	2485	17	111	6	80	67	190	8.2 N	18.5 E	AUWERS, MACLEAR
154-23641	QQ	2485	17	111	2	80	65	346	29.5 N	15.5 E	LINNE A, B, D, E
154-23642	QQ	2485	17	110	2	80	47	349	23.8 N	14.9 E	LINNE, A, B, E
154-23643	QQ	2485	17	110	1	80	28	317	21.1 N	13.9 E	BESSEL F, G
154-23644	QQ	2485	17	110	2	80	5	211	19.4 N	14.9 E	BESSEL E
154-23655	QQ	2485	29	107	13	250	37	215	17.7 N	14.2 E	MENE LAUS A, E OF
154-23656	QQ	2485	29	106	12	250	19	210	18.9 N	12.8 E	SULPICIUS GALLUS A, E OF
154-23657	QQ	2485	29	106	12	250	10	207	19.4 N	12.8 E	SULPICIUS GALLUS, E OF

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 10 - 20 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
154-23658	QQ	2485	29	106	11	250	14	220	19.3 N	11.7 E	SULPICIUS GALLUS
154-23659	QQ	2485	29	106	10	250	13	291	20.2 N	11.0 E	SULPICIUS GALLUS, RILLE
154-23660	QQ	2485	29	106	9	250	20	290	20.3 N	10.4 E	SULPICIUS GALLUS, RILLE
154-23663	QQ	2485	29	106	10	250	49	179	15.6 N	10.7 E	MANILIUS N, E HALF
154-23666	QQ	2485	29	105	10	250	52	169	15.2 N	11.0 E	MANILIUS N

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 0 - 10 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
139-21283	K	3401	62	113	30	60	54	355	28.1 N	2.7 E	AUTOLYCUS, APOLLO 15 LANDING SITE
139-21310	K	3401	72	115	41	60	54	60	24.7 N	3.2 E	ARATUS, APOLLO 15 LANDING SITE
139-21311	K	3401	72	115	40	60	56	59	25.0 N	3.3 E	ARATUS, APOLLO 15 LANDING SITE
145-22270	D	SO-368	52			60				9.0 E	MENELEUS
145-22276	D	SO-368	52			60				1.0 E	MANILIUS, F, VAPORS, SEA OF
148-22771	MM	SO-368	73	114	46	250	32	335	22.4 N	7.5 E	SULPICIUS GALLUS A, W OF
148-22772	MM	SO-368	73	114	45	250	38	325	23.1 N	7.2 E	SULPICIUS GALLUS A, NW OF
149-22877	KK	SO-368	65	113	42	250	66	273	19.9 N	9.7 E	SULPICIUS GALLUS, RILLES
149-22878	KK	SO-368	65	113	42	250	63	271	20.0 N	9.6 E	SULPICIUS GALLUS RILLES
149-22881	KK	SO-368	65	113	40	250	29	312	22.9 N	8.6 E	SULPICIUS GALLUS A, N OF
149-22883	KK	SO-368	65	114	39	250	15	332	22.3 N	7.4 E	SULPICIUS GALLUS A, W OF
149-22885	KK	SO-368	65	114	33	80	13	351	23.4 N	1.7 E	BRADLEY RILLE
149-22886	KK	SO-368	65	114	33	80	11	0	23.3 N	.7 E	BRADLEY RILLE
149-22887	KK	SO-368	65	114	33	80	16	12	23.7 N	.5 E	BRADLEY RILLE
149-22888	KK	SO-368	65	114	32	80	16	13	23.6 N	.1 E	BRADLEY RILLE
151-23219	QQ	SO-368	38	106	16	250	38	329	22.3 N	9.1 E	SULPICIUS GALLUS, NE OF
151-23220	QQ	SO-368	38	106	15	250	49	323	23.6 N	7.9 E	SULPICIUS GALLUS, NE OF
151-23221	QQ	SO-368	38	106	13	250	66	341	29.3 N	6.1 E	AUTOLYCUS K
151-23256	QQ	SO-368	63	113	43	250	39	96	21.9 N	8.8 E	SULPICIUS GALLUS RILLES
151-23257	QQ	SO-368	63	113	53	250	39	107	20.8 N	9.2 E	SULPICIUS GALLUS RILLES
151-23259	QQ	SO-368	63	113	36	250	69	53	19.9 N	4.6 E	MANILIUS F, N OF
152-23284	PP	SO-368	74	114	50	250	15	199	18.9 N	9.7 E	MANILIUS A, NE OF
152-23285	PP	SO-368	74	114	50	250	15	199	18.9 N	9.7 E	MANILIUS A, NE OF
152-23286	PP	SO-368	74	114	46	250	29	209	18.7 N	5.3 E	MANILIUS E, W OF
152-23287	PP	SO-368	74	114	46	250	29	205	18.7 N	5.3 E	MANILIUS E, W OF
153-23572	MM	SO-368	39	106	17	80	46	269	19.7 N	8.7 E	MANILIUS F, ARATUS A
153-23573	MM	SO-368	39	106	16	80	49	270	19.8 N	7.5 E	MANILIUS F, ARATUS A
153-23574	MM	SO-368	39	106	16	80	46	261	19.2 N	7.2 E	MANILIUS F, CONON
153-23575	MM	SO-368	39	106	15	80	46	259	19.2 N	6.3 E	MANILIUS F
153-23576	MM	SO-368	39	106	14	80	46	255	18.9 N	5.5 E	MANILIUS F
153-23577	MM	SO-368	39	105	13	80	46	254	18.8 N	4.5 E	MANILIUS F
153-23578	MM	SO-368	39	105	12	80	47	254	18.8 N	3.3 E	CONON, S OF
153-23579	MM	SO-368	39	105	11	80	45	252	18.7 N	2.6 E	CONON, S OF
153-23580	MM	SO-368	39	105	11	80	44	253	18.8 N	1.8 E	CONON, S OF
153-23581	MM	SO-368	39	105	10	80	39	253	19.0 N	1.4 E	CONON, S OF
153-23582	MM	SO-368	39	104	10	80	29	243	19.1 N	1.5 E	CONON, S OF
154-23661	QQ	2485	29	106	8	250	42	227	17.6 N	8.9 E	MANILIUS A
154-23662	QQ	2485	29	106	7	250	49	230	17.1 N	7.9 E	MANILIUS B
154-23664	QQ	2485	29	105	7	250	30	251	19.6 N	8.1 E	MANILIUS E, NE OF
154-23665	QQ	2485	29	105	6	250	43	252	18.8 N	6.7 E	MANILIUS E

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 0 - 10 E

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
154-23667	00	2485	29	105	5	250	44	255	18.8 N	5.7 E	MANILIUS E, NW HALF
154-23668	00	2485	29	105	5	250	36	251	19.0 N	6.1 E	MANILIUS E, NW HALF
154-23669	00	2485	29	105	5	250	32	238	18.6 N	6.0 E	MANILIUS E
154-23670	00	2485	29	105	6	250	27	201	18.1 N	6.7 E	MANILIUS E, SE HALF
154-23671	00	2485	29	105	4	250	33	258	19.3 N	4.4 E	MANILIUS E, W OF
154-23672	00	2485	29	105	4	250	26	235	18.7 N	4.8 E	MANILIUS E, W OF
154-23673	00	2485	29	104	4	250	62	192	12.1 N	4.2 E	VAPORS, SEA OF, HYGINUS D
154-23674	00	2485	29	104	2	250	61	202	13.1 N	2.8 E	VAPORS, SEA OF, UKERT, A, W
154-23675	00	2485	29	104	1	250	59	212	14.1 N	1.7 E	VAPORS, SEA OF
154-23676	00	2485	29	104	1	250	57	219	15.1 N	1.1 E	VAPORS, SEA OF
154-23677	00	2485	29	104	0	250	53	227	16.2 N	.7 E	MARCO POLO P, SE OF
154-23678	00	2485	29	104	3	250	8	210	19.2 N	4.0 E	CONDON W, E OF
154-23679	00	2485	29	104	1	250	29	235	18.5 N	1.9 E	CONDON, RILLE
159-23923	XX	2485	27	103	7	55	41	311	22.2 N	10.0 E	SULPICIOUS GALLUS RILLES
159-23929	XX	2485	27	103	5	55	57	326	25.0 N	8.3 E	ARATUS C, D
159-23930	XX	2485	27	108	5	55	58	347	26.2 N	8.3 E	SERENITY, SEA OF, CAUCASUS MOUNTAINS
159-23931	XX	2485	27	107	3	55	41	250	18.7 N	5.2 E	MANILIUS F, N OF

APOLLO 17
HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
INDEXED BY LONGITUDE 0 - 10 W

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
139-21322	K	3401	73	115	37	60	38	187	19.2 N	4.4 W	APENNINE MTS, WALLACE A, B
139-21323	K	3401	73	115	37	60	37	185	19.3 N	4.5 W	APENNINE MTS, WALLACE A, B
145-22277	D	50-368	52			60				.5 W	MARCO POLO, A, D, VAPORS, SEA OF
145-22281	D	50-368	52	112	14	60	50	195	18.4 N	7.6 W	ERATOSTHENES, WOLFF B
145-22283	D	50-368	52	112	12	60	38	214	20.5 N	9.1 W	WALLACE
149-22889	KK	50-368	65	114	32	80	14	5	23.7 N	.7 W	BRADLEY RILLE
149-22890	KK	50-368	65	114	31	80	14	11	24.7 N	.9 W	BRADLEY RILLE
149-22891	KK	50-368	65	114	31	80	14	8	23.7 N	1.9 W	BRADLEY RILLE
149-22892	KK	50-368	65	114	31	80	14	12	23.3 N	1.9 W	BRADLEY RILLE
149-22893	KK	50-368	65	114	30	80	12	4	23.7 N	2.2 W	BRADLEY RILLE
149-22894	KK	50-368	65	114	29	80	13	8	23.8 N	3.0 W	BRADLEY RILLE
149-22895	KK	50-368	65	114	29	80	12	12	23.7 N	3.8 W	ARCHIMEDES N
149-22896	KK	50-368	65	114	29	80	10	25	23.5 N	3.5 W	ARCHIMEDES N
149-22897	KK	50-368	65	114	29	80	9	14	23.5 N	3.8 W	ARCHIMEDES N
149-22898	KK	50-368	65	114	28	80	13	5	23.9 N	4.8 W	ARCHIMEDES N, W
149-22899	KK	50-368	65	114	27	80	12	2	23.9 N	5.4 W	ARCHIMEDES W
149-22900	KK	50-368	65	114	27	80	14	4	24.0 N	5.9 W	ARCHIMEDES W
149-22901	KK	50-368	65	114	27	80	12	6	23.9 N	6.3 W	ARCHIMEDES F, W
149-22902	KK	50-368	65	114	26	80	14	7	24.0 N	6.4 W	ARCHIMEDES F, W
149-22903	KK	50-368	65	114	26	80	10	357	23.8 N	7.8 W	ARCHIMEDES F, W
149-22904	KK	50-368	65	114	26	80	9	6	23.7 N	7.2 W	ARCHIMEDES F, W
149-22905	KK	50-368	65	114	26	80	11	6	23.8 N	7.5 W	ARCHIMEDES F, W
149-22906	KK	50-368	65	114	25	80	10	8	23.3 N	7.8 W	ARCHIMEDES F
149-22907	KK	50-368	65	114	25	80	9	359	23.8 N	8.3 W	ARCHIMEDES F
149-22908	KK	50-368	65	114	24	80	6	335	23.6 N	9.2 W	ARCHIMEDES F
149-22909	KK	50-368	65	114	24	80	10	0	23.9 N	9.4 W	ARCHIMEDES F, W OF
149-22910	KK	50-368	65	114	23	80	13	3	24.5 N	9.7 W	ARCHIMEDES F, W OF
153-23583	MM	50-368	39	104	9	80	21	270	19.9 N	.5 W	APENNINE MOUNTAINS
153-23584	MM	50-368	39	104	8	80	19	287	20.1 N	1.1 W	APENNINE MOUNTAINS
153-23585	MM	50-368	39	103	7	80	26	285	20.2 N	2.6 W	APENNINE MOUNTAINS
153-23586	MM	50-368	39	103	5	80	39	302	21.1 N	4.2 W	WALLACE, E OF
153-23587	MM	50-368	39	103	4	80	43	302	21.4 N	5.5 W	WALLACE, E OF
153-23588	MM	50-368	39	103	3	80	40	280	20.2 N	6.7 W	WALLACE
153-23589	MM	50-368	39	103	1	80	46	281	20.4 N	8.3 W	WALLACE
153-23591	MM	50-368	39	102	1	80	33	297	20.7 N	8.7 W	WALLACE
160-23946	YY	2485	42	104	6	55	58	213	14.6 N	6.6 W	SEETHING BAY, ERATOSTHENES, E WALL

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 10 - 20 W

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
139-21286	K	3401	65	114	23	60	63	207	15.0 N	11.5 W	ERATOSTHENES
145-22278	D	S0-368	52	112	11	60	64	223	16.3 N	10.8 W	ERATOSTHENES, WOLFF B
145-22279	F	S0-368	52			60				10.0 W	ERATOSTHENES, WOLFF B
145-22280	D	S0-368	52	112	10	60	63	217	15.8 N	11.8 W	ERATOSTHENES, WOLFF B
145-22282	D	S0-368	52			60				11.0 W	ERATOSTHENES, WOLFF B
145-22284	D	S0-368	52			60				15.0 W	ERATOSTHENES, COPERNICUS
145-22285	D	S0-368	52	112	9	60	68	188	9.5 N	13.6 W	ERATOSTHENES, COPERNICUS
145-22286	D	S0-368	52			60				17.0 W	COPERNICUS, STADIUS RILLE
145-22288	D	S0-368	52	112	6	60	45	198	18.8 N	16.0 W	COPERNICUS, STADIUS RILLE
149-22911	KK	S0-368	65	114	23	80	12	0	23.5 N	10.3 W	ARCHIMEDES F, W OF
149-22912	KK	S0-368	65	114	23	80	7	3	23.6 N	10.7 W	ARCHIMEDES F, W OF
149-22913	KK	S0-368	65	114	23	80	3	359	23.4 N	10.9 W	ARCHIMEDES F, W OF
149-22914	KK	S0-368	65	114	22	80	4	356	23.5 N	11.6 W	ARCHIMEDES F, W OF
149-22915	KK	S0-368	65	114	22	80	4	355	23.5 N	11.9 W	ARCHIMEDES F, W OF
149-22916	KK	S0-368	65	114	22	80	5	8	23.5 N	11.9 W	TIMOCHARIS, S OF
149-22917	KK	S0-368	65	114	21	80	8	2	23.8 N	12.7 W	TIMOCHARIS, S OF
149-22918	KK	S0-368	65	114	20	80	6	0	23.6 N	13.4 W	TIMOCHARIS, S OF
149-22919	KK	S0-368	65	114	20	80	7	356	23.7 N	13.8 W	TIMOCHARIS A
149-22920	KK	S0-368	65	114	19	80	5	350	23.5 N	14.3 W	TIMOCHARIS A
149-22921	KK	S0-368	65	114	19	80	6	350	23.7 N	14.6 W	TIMOCHARIS A
149-22922	KK	S0-368	65	114	19	80	7	354	23.7 N	15.0 W	TIMOCHARIS A
149-22923	KK	S0-368	65	114	18	80	8	345	23.7 N	15.6 W	TIMOCHARIS A
149-22924	KK	S0-368	65	114	18	80	7	347	23.7 N	16.2 W	TIMOCHARIS A
149-22925	KK	S0-368	65	114	17	80	8	353	23.8 N	16.5 W	TIMOCHARIS A
149-22926	KK	S0-368	65	115	17	80	9	349	23.8 N	17.1 W	TIMOCHARIS E
149-22927	KK	S0-368	65	115	16	80	11	348	23.9 N	17.7 W	TIMOCHARIS E
149-22928	KK	S0-368	65	115	16	80	10	347	23.9 N	18.1 W	TIMOCHARIS E
149-22929	KK	S0-368	65	115	16	80	10	348	23.8 N	18.4 W	TIMOCHARIS E
149-22930	KK	S0-368	65	115	15	80	8	353	23.7 N	19.1 W	LAMBERT B
149-22931	KK	S0-368	65	115	15	80	10	351	23.8 N	19.7 W	LAMBERT B
149-22932	KK	S0-368	65	115	15	80	7	358	23.6 N	19.6 W	LAMBERT B
151-23265	00	S0-368	64	114	15	250	66	191	12.1 N	19.7 W	GAY-LUSSAC, A, COPERNICUS
153-23590	MM	S0-368	39	103	-2	80	63	224	13.6 N	11.4 W	WOLFF B, ERATOSTHENES
158-23867	WW	2485	17	104		55	22	191	14.7 N	11.9 W	ERATOSTHENES (EARTHSHINE)
158-23868	WW	2485	17	104		55	22	178	14.7 N	11.8 W	ERATOSTHENES (EARTHSHINE)
158-23869	WW	2485	17	104		55	25	166	14.3 N	11.8 W	ERATOSTHENES (EARTHSHINE)
158-23870	WW	2485	17	104		55	24	165	14.4 N	11.9 W	ERATOSTHENES (EARTHSHINE)
158-23871	WW	2485	17	104		55	25	159	14.3 N	11.8 W	ERATOSTHENES (EARTHSHINE)
158-23872	WW	2485	17	104		55	22	159	14.4 N	11.9 W	ERATOSTHENES (EARTHSHINE)
158-23873	WW	2485	17	104		55	30	131	14.5 N	10.8 W	ERATOSTHENES (EARTHSHINE)

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 10 - 20 W

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
158-23881	WW	2485	17	103		55	49	181	9.9 N	19.9 W	COPERNICUS (EARTHSHINE)
160-23947	YY	2485	42	103	2	55	51	341	23.9 N	10.7 W	RAINS, SEA OF, TIMOCHARIS, E WALL

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 20 - 30 W

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
139-21287	K	3401	65	114	16	60	68	201	10.0 N	20.0 W	COPERNICUS, RAINS, SEA OF
139-21288	K	3401	65	114	15	60	68	201	10.0 N	20.2 W	COPERNICUS, RAINS, SEA OF
139-21289	K	3401	65	115	14	60	62	166	14.6 N	21.7 W	COPERNICUS, RAINS, SEA OF
139-21290	K	3401	65	115	11	60	60	180	15.1 N	24.0 W	COPERNICUS, RAINS, SEA OF
139-21291	K	3401	65	115	9	60	55	191	16.9 N	26.8 W	TOBIAS MAYER, RAINS, SEA OF
139-21292	K	3401	65	115	7	60	48	187	18.0 N	28.6 W	TOBIAS MAYER, RAINS, SEA OF
139-21297	K	3401	66	115	7	60	16	318	23.4 N	29.4 W	EULER
145-22287	D	50-368	52			60				20.0 W	COPERNICUS, STADIUS RILLE
149-22933	KK	50-368	65	115	14	80	6	358	23.5 N	20.1 W	LAMBERT R
149-22934	KK	50-368	65	115	14	80	6	0	23.5 N	20.4 W	LAMBERT R
149-22935	KK	50-368	65	115	14	80	9	358	23.5 N	20.3 W	LAMBERT R
149-22936	KK	50-368	65	115	13	80	5	357	23.4 N	21.2 W	LAMBERT R
149-22937	KK	50-68	65	115	13	80	5	358	23.4 N	21.5 W	LAMBERT R
149-22938	KK	50-368	65	115	13	80	5	358	23.3 N	21.9 W	LAMBERT R
149-22939	KK	50-368	65	115	12	80	7	11	23.5 N	22.2 W	LAMBERT R
149-22940	KK	50-368	65	115	12	80	4	4	23.3 N	22.3 W	LAMBERT R
149-22941	KK	50-368	65	115	11	80	4	352	23.2 N	23.5 W	LAMBERT R, W OF
151-23266	QD	50-368	64	114	15	250	68	188	9.8 N	20.2 W	GAY-LUSSAC, A, COPERNICUS
151-23268	QD	50-368	65	115	6	80	45	234	20.3 N	29.3 W	EULER P
151-23269	QD	50-368	65	115	8	80	39	182	19.4 N	27.0 W	TOBIAS MAYER, A, G, P
155-23706	RR	2485	62	114	8	250	29	170	20.5 N	24.2 W	PYTHEAS BETA
155-23707	RR	2485	62	114	8	250	31	170	20.3 N	24.2 W	PYTHEAS BETA
155-23708	RR	2485	62	114	8	250	33	169	20.1 N	24.2 W	PYTHEAS BETA
155-23709	RR	2485	62	114	8	250	36	169	19.8 N	24.2 W	PYTHEAS BETA
155-23710	RR	2485	62	114	8	250	38	169	19.6 N	24.2 W	PYTHEAS BETA
155-23711	RR	2485	62	114	8	250	40	168	19.3 N	24.2 W	PYTHEAS BETA, SW OF
155-23712	RR	2485	62	114	2	250	64	353	31.9 N	29.7 W	LA HIRE D, C. HERSCHEL
155-23713	RR	2485	62	114	3	250	59	358	29.4 N	29.5 W	LA HIRE D
155-23714	RR	2485	62	114	2	250	52	358	27.4 N	29.9 W	LA HIRE C, W OF
155-23726	RR	2485	66	115	13	250	61	178	14.7 N	23.1 W	GAY-LUSSAC C, CARPATHIAN MOUNTAINS
155-23727	RR	2485	66	115	12	250	6	174	22.6 N	23.5 W	PYTHEAS W, N OF
155-23728	RR	2485	66	115	12	250	57	184	16.4 N	24.2 W	CARPATHIAN MOUNTAINS
155-23729	RR	2485	66	115	8	250	52	328	27.3 N	28.1 W	LA HIRE C, RILLE II
155-23730	RR	2485	66	115	8	250	48	335	27.0 N	27.1 W	LA HIRE C, RILLE II
155-23731	RR	2485	66	115	7	250	37	319	25.1 N	28.7 W	EULER H
155-23732	RR	2485	66	115	9	250	66	183	11.2 N	28.0 W	TOBIAS MAYER D, P
155-23733	RR	2485	66	115	7	250	66	186	11.3 N	29.4 W	TOBIAS MAYER, A, P, MILICHJUS
155-23734	RR	2485	66	115	7	250	48	185	18.0 N	28.9 W	CARPATHIAN MOUNTAINS
155-23735	RR	2485	66	115	7	250	48	169	18.1 N	28.9 W	CARPATHIAN MOUNTAINS
155-23739	RR	2485	66	115	7	250	66	170	11.1 N	29.9 W	TOBIAS MAYER P, MILICHJUS

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 20 - 30 W

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
158-23879	WW	2485	17	103		55	49	187	9.9 N	20.1 W	COPERNICUS (EARTHSHINE)
158-23880	WW	2485	17	103		55	49	190	10.0 N	20.5 W	COPERNICUS (EARTHSHINE)
158-23882	WW	2485	17	102		55	43	178	10.1 N	22.0 W	COPERNICUS, W OF (EARTHSHINE)
160-23979	YY	2485	63	114	11	55	21	348	24.4 N	21.8 W	LAMBERT, SW WALL
160-23981	YY	2485	64	114	6	55	57	203	16.5 N	28.9 W	TOBIAS MAYER, A, B, G, P
160-23982	YY	2485	64	115	5	55	53	206	17.9 N	29.9 W	TOBIAS MAYER, A, B, P
160-23991	YY	2485	67	116	10	55	54	144	17.3 N	27.4 W	TOBIAS MAYER, A, C

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 30 - 40 W

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
139-21293	K	3401	65	115	4	60	57	209	16.9 N	31.5 W	TOBIAS MAYER, RAINS, SEA OF
139-21294	K	3401	65	115	5	60	54	190	16.7 N	30.3 W	TOBIAS MAYER, RAINS, SEA OF
139-21295	K	3401	65	115	3	60	54	202	17.1 N	32.3 W	TOBIAS MAYER, RAINS, SEA OF
155-23715	RR	2485	62	114	2	250	47	354	26.4 N	30.2 W	LA HIRE C, SW OF
155-23716	RR	2485	62	114	2	250	42	349	25.6 N	30.6 W	EULER H, W OF
155-23717	RR	2485	62	114	1	250	32	352	24.3 N	31.5 W	EULER, NW OF
155-23718	RR	2485	62	114	1	250	27	355	23.9 N	31.5 W	EULER, W OF
155-23719	RR	2485	62	114	1	250	1	1	22.0 N	31.4 W	EULER J
155-23720	RR	2485	62	114	0	250	12	215	21.1 N	32.6 W	EULER K, W OF
155-23721	RR	2485	62	114	0	250	10	308	22.2 N	32.8 W	EULER BETA
155-23722	RR	2485	62	114	0	250	28	348	23.7 N	32.8 W	EULER BETA, N OF
155-23723	RR	2485	62	115	0	250	36	9	24.6 N	32.3 W	EULER E, E OF
155-23724	RR	2485	62	115	0	250	45	353	25.7 N	33.4 W	EULER E, N OF
155-23725	RR	2485	62	115	0	250	60	359	29.1 N	33.1 W	DIOPHANTUS B, DELISLE
155-23735	RR	2485	66	115	6	250	24	193	20.8 N	30.1 W	EULER DELTA
155-23737	RR	2485	66	115	3	250	50	321	26.3 N	33.2 W	DIOPHANTUS, SE RIM
155-23738	RR	2485	66	115	5	250	32	180	19.8 N	31.8 W	EULER P, W WALL
155-23740	RR	2485	66	115	6	250	57	171	15.6 N	30.9 W	TOBIAS MAYER B, P
155-23741	RR	2485	66	115	1	250	49	320	26.0 N	35.6 W	DIOPHANTUS D
155-23742	RR	2485	66	116	2	250	5	324	22.3 N	34.8 W	EULER BETA, W OF
155-23743	RR	2485	66	116	2	250	14	146	21.2 N	34.1 W	BRAYLEY B
155-23744	RR	2485	66	116	3	250	42	157	18.7 N	33.3 W	TOBIAS MAYER RHO
155-23745	RR	2485	66	116	4	250	67	172	9.2 N	33.1 W	KEPLER P, GAMMA, MILICHIUS A
155-23746	RR	2485	66	116	1	250	67	181	9.2 N	35.7 W	KEPLER A, B
155-23747	RR	2485	66	116	1	250	59	181	14.7 N	35.8 W	BESSARIOM V
155-23748	RR	2485	66	116	1	250	46	182	17.5 N	35.9 W	TOBIAS MAYER W, W WALL
155-23749	RR	2485	66	116	1	250	16	171	20.7 N	35.7 W	BRAYLEY, E OF
155-23750	RR	2485	66	116	1	250	5	336	22.1 N	36.1 W	BRAYLEY, NE OF
155-23751	RR	2485	66	116	0	250	34	166	19.1 N	36.5 W	BRAYLEY, S OF
155-23755	RR	2485	74	118	8	250	30	219	21.0 N	35.7 W	BRAYLEY ALPHA
155-23756	RR	2485	74	118	8	250	38	217	20.1 N	36.0 W	BRAYLEY, E OF
155-23757	RR	2485	74	118	9	250	25	214	21.3 N	35.5 W	BRAYLEY ALPHA
155-23758	RR	2485	74	118	7	250	13	227	20.0 N	36.7 W	BRAYLEY, N OF
155-23759	RR	2485	74	118	7	250	18	220	21.7 N	37.0 W	BRAYLEY
155-23760	RR	2485	74	118	7	250	23	217	21.3 N	37.3 W	BRAYLEY
155-23761	RR	2485	74	118	8	250	22	172	21.1 N	36.1 W	BRAYLEY, E WALL
155-23762	RR	2485	74	118	6	250	36	220	20.3 N	33.6 W	BRAYLEY C, SE OF
155-23763	RR	2485	74	118	5	250	39	224	20.2 N	39.1 W	BRAYLEY C, SE OF
155-23764	RR	2485	74	118	5	250	41	227	20.2 N	39.6 W	BRAYLEY C, S OF
155-23765	RR	2485	74	118	5	250	40	230	20.4 N	39.3 W	BRAYLEY C, S OF

APOLLO 17
 HASSELBLAD (75MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 30 - 40 W

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
157-23842	VV	2485	73	118	5	55	32	246	21.5 N	38.5 W	BRAYLEY C
157-23843	VV	2485	73	118	10	55	58	170	15.7 N	33.8 W	TOBIAS MAYER B, W, MILICHIUS, A
157-23844	VV	2485	73	118	5	55	57	212	17.0 N	33.3 W	BESSARION, A, B, C, E
157-23845	VV	2485	73	117	4	55	55	308	27.3 N	39.1 W	PRINZ, E OF
157-23846	VV	2485	73	117	5	55	56	321	26.7 N	37.9 W	DIOPHANTUS, W OF, ANGSTRÖM
157-23847	VV	2485	73	117	6	55	56	319	27.8 N	36.3 W	DIOPHANTUS, DELISLE, ANGSTRÖM
160-23980	YY	2485	63	114	3	55	53	237	24.2 N	30.7 W	EULER, E, DIOPHANTUS
160-23983	YY	2485	64	115	3	55	44	241	20.5 N	31.4 W	EULER P, BRAYLEY B, D
160-23992	YY	2485	67	116	6	55	48	128	19.1 N	31.2 W	EULER P, BRAYLEY D
160-23993	YY	2485	67	116	4	55	57	150	15.8 N	33.4 W	TOBIAS MAYER B, W
160-23994	YY	2485	67	116	2	55	60	156	14.5 N	35.8 W	TOBIAS MAYER W, BESSARION, E
160-23995	YY	2485	67	116	0	55	61	122	16.0 N	37.6 W	TOBIAS MAYER W, BESSARION, E

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 40 - 50 W

NASA PHOTO NO.	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
AS17-											
155-23766	RR	2485	74	118	3	250	49	185	17.3 N	41.5 W	BESSARION B
155-23767	RR	2485	74	118	1	250	45	206	18.5 N	43.3 W	BESSARION B, NW OF
155-23768	RR	2485	74	118	0	250	23	243	21.2 N	44.4 W	ARISTARCHUS F, E OF
155-23769	RR	2485	74	118	1	250	67	194	8.8 N	43.9 W	KEPLER CA
155-23770	RR	2485	74	118	2	250	66	173	10.1 N	42.7 W	KEPLER C, CA, PI
155-23771	RR	2485	74	118	3	250	66	172	9.6 N	41.6 W	KEPLER C, CA, KAPPA, PI
155-23772	RR	2485	74	118	0	250	9	221	21.3 N	44.4 W	ARISTARCHUS F, E OF
155-23773	RR	2485	74	118	1	250	6	350	22.2 N	44.1 W	ARISTARCHUS F, NE OF
155-23774	RR	2485	74	118	1	250	45	144	18.1 N	43.6 W	BESSARION B, NW OF
155-23775	RR	2485	74	119	0	250	49	147	17.3 N	44.4 W	BESSARION B, W OF
155-23776	RR	2485	74	119	1	250	63	167	7.6 N	44.0 W	MARIUS D, DA

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 50 - 60 W

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION	
							TILT	AZ	LAT.	LONG.		
158-23897	MM	2485	17	98	55	58	320	7.7	N	58.8	W	REINER GAMMA (EARTHSHINE)

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 70 - 80 W

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
158-23893	WW	2485	17			55			75.5 W		REINER, OVEREXPOSED (EARTHSHINE)
158-23894	WW	2485	17			55			75.2 W		REINER, OVEREXPOSED (EARTHSHINE)
158-23895	WW	2485	17			55			79.0 W		REINER GAMMA, OVEREXPOSED (EARTHSHINE)
161-24003	ZZ	2485	16	97		55	36	278	1.7 S	70.5 W	RICCIOLI, D, G (EARTHSHINE)
161-24004	ZZ	2485	16	97		55	35	283	1.8 S	71.2 W	RICCIOLI, D, G (EARTHSHINE)
161-24005	ZZ	2485	16	97		55	41	295	1.3 S	72.2 W	RICCIOLI, D, G (EARTHSHINE)
161-24006	ZZ	2485	16	97		55	34	332	.6 S	70.7 W	RICCIOLI, E RIM, G (EARTHSHINE)
161-24007	ZZ	2485	16	97		55	23	333	1.4 S	70.5 W	RICCIOLI, E RIM, G (EARTHSHINE)
161-24008	ZZ	2485	16	97		55	52	288	1.4 S	74.4 W	RICCIOLI, D, X (EARTHSHINE)
161-24009	ZZ	2485	16	97		55	54	293	1.2 S	75.8 W	RICCIOLI, D, K (EARTHSHINE)
161-24010	ZZ	2485	16	97		55	62	264	4.3 S	79.3 W	HARTWIG, A, SCHLUTER (EARTHSHINE)
161-24011	ZZ	2485	16	97		55	39	273	3.6 S	75.6 W	RICCIOLI, D, SW RIM (EARTHSHINE)

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 80 - 90 W

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
158-23901	WW	2485	17	98		55	59	203	11.8 S	83.0 W	SCHLUTER A, ROCK MOUNTAINS (EARTHSHINE)
158-23902	WW	2485	17	98		55	61	181	13.5 S	82.2 W	ROCK, CORDED MOUNTAINS (EARTHSHINE)
158-23903	WW	2485	17	98		55	58	177	14.5 S	87.4 W	KOPFF, ROCK MOUNTAINS (EARTHSHINE)
161-24013	ZZ	2485	16	97		55	62	257	6.2 S	82.2 W	HARTWIG, SCHLUTER (EARTHSHINE)
161-24014	ZZ	2485	16	98		55	44	285	5.4 S	83.2 W	SCHLUTER (EARTHSHINE)
161-24016	ZZ	2485	16	98		55	60	203	14.5 S	89.7 W	EASTERN SEA, KOPFF, HOHMANN (EARTHSHINE)

APOLLO 17
 HASSELBLAD (70MM) AND NIKON (35MM) PHOTOGRAPHS
 INDEXED BY LONGITUDE 90 - 100 W

NASA PHOTO NO. AS17-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA		PRINCIPAL POINT		DESCRIPTION
							TILT	AZ	LAT.	LONG.	
161-24015	ZZ	2485	16	98	55	62	257	9.1 S	90.7 W	ROCK MOUNTAINS (EARTHSHINE)	

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APOLLO 17
 HASSELBLAD TGM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO.	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
AS17-						
147-22469	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22470	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22471	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22472	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22473	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22474	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22475	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22476	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22477	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22478	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22479	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22480	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22481	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22482	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22483	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22484	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22485	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22486	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22487	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22488	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22489	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22490	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN
147-22491	A	50-368	13	60	PRE EVA 1	LM WINDOW PAN

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
147-22492	A	SO-368	15	60	1	STA LM. PAN
147-22493	A	SO-368	15	60	1	STA LM. PAN
147-22494	A	SO-368	15	60	1	STA LM. PAN
147-22495	A	SO-368	15	60	1	STA LM. PAN
147-22496	A	SO-368	15	60	1	STA LM. PAN
147-22497	A	SO-368	15	60	1	STA LM. PAN
147-22498	A	SO-368	15	60	1	STA LM. PAN
147-22499	A	SO-368	15	60	1	STA LM. PAN
147-22500	A	SO-368	15	60	1	STA LM. PAN
147-22501	A	SO-368	15	60	1	STA LM. PAN
147-22502	A	SO-368	15	60	1	STA LM. PAN
147-22503	A	SO-368	15	60	1	STA LM. PAN
147-22504	A	SO-368	15	60	1	STA LM. PAN
147-22505	A	SO-368	15	60	1	STA LM. PAN
147-22506	A	SO-368	15	60	1	STA LM. PAN
147-22507	A	SO-368	15	60	1	STA LM. PAN
147-22508	A	SO-368	15	60	1	STA LM. PAN
147-22509	A	SO-368	15	60	1	STA LM. PAN
147-22510	A	SO-368	15	60	1	STA LM. PAN
147-22511	A	SO-368	15	60	1	STA LM. PAN
147-22512	A	SO-368	15	60	1	STA LM. PAN
147-22513	A	SO-368	15	60	1	STA LM. PAN
147-22514	A	SO-368	15	60	1	STA LM. PAN, LM QUAD 3
147-22515	A	SO-368	15	60	1	STA LM. PAN, LM QUAD 3
147-22516	A	SO-368	15	60	1	STA LM. PAN, LM QUAD 3
147-22517	A	SO-368	15	60	1	STA LM. PAN, LM QUAD 3, 4
147-22518	A	SO-368	15	60	1	STA LM. PAN, LM SHADOW
147-22519	A	SO-368	15	60	1	STA LM. PAN, LM QUAD 4
147-22520	A	SO-368	15	60	1	STA LM. PAN, LM SHADOW
147-22521	A	SO-368	15	60	1	STA LM. PAN
147-22522	A	SO-368	15	60	1	STA LM. CDR DRIVING LRV, LM QUAD 3
147-22523	A	SO-368	15	60	1	STA LM. CDR DRIVING LRV, LM QUAD 3
147-22524	A	SO-368	15	60	1	STA LM. CDR DRIVING LRV, LM QUAD 3
147-22525	A	SO-368	15	60	1	STA LM. CDR DRIVING LRV, LM QUAD 3
147-22526	A	SO-368	15	60	1	STA LM. CDR DRIVING LRV, LM QUAD 3
147-22527	A	SO-368	15	60	1	STA LM. CDR DRIVING LRV, LM QUAD 3, 4
144-21983	R	3401	16	500	1	STA LM. S MASSIF
144-21984	R	3401	16	500	1	STA LM. S MASSIF
144-21985	R	3401	16	500	1	STA LM. S MASSIF
144-21986	R	3401	16	500	1	STA LM. S MASSIF

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
144-21987	R	3401	16	500	1	STA LM. S MASSIF
144-21988	R	3401	16	500	1	STA LM. S MASSIF
144-21989	R	3401	16	500	1	STA LM. S MASSIF
144-21991	R	3401	16	500	1	STA LM. BOULDER TRACKS ON N MASSIF
144-21992	R	3401	16	500	1	STA LM. BOULDER TRACKS ON N MASSIF
144-21993	R	3401	16	500	1	STA LM. BOULDER TRACKS ON N MASSIF
144-21994	R	3401	16	500	1	STA LM. N MASSIF
144-21995	R	3401	16	500	1	STA LM. N MASSIF
144-21996	R	3401	16	500	1	STA LM. N MASSIF
144-21997	R	3401	16	500	1	STA LM. N MASSIF
144-21998	R	3401	16	500	1	STA LM. N MASSIF
134-20376	B	50-368	16	60	1	STA LM. LRV FLOOR
134-20377	B	50-368	16	60	1	STA LM. LM. LRV. FLAG. CDR
134-20378	B	50-368	16	60	1	STA LM. LM. LRV. FLAG. CDR
134-20379	B	50-368	16	60	1	STA LM. LM. LRV. FLAG. CDR
134-20380	B	50-368	16	60	1	STA LM. LM. LRV. FLAG. CDR
134-20381	B	50-368	16	60	1	STA LM. LM. LRV. FLAG. LMP
134-20382	B	50-368	16	60	1	STA LM. LM. LRV. FLAG. LMP
134-20383	B	50-368	16	60	1	STA LM. FLAG. CDR. EARTH
134-20384	B	50-368	16	60	1	STA LM. FLAG. LMP. EARTH
134-20385	B	50-368	16	60	1	STA LM. FLAG. CDR. SOUTH MASSIF
134-20386	B	50-368	16	60	1	STA LM. FLAG. CDR. LRV
134-20387	B	50-368	16	60	1	STA LM. FLAG. CDR. EARTH
134-20388	B	50-368	16	60	1	STA LM. LM FOOT PAD
134-20389	B	50-368	16	60	1	STA LM. FRONT OF LRV
147-22528	A	50-368	16	60	1	STA ALSEP. GEOPHONE. CENTRAL STATION
147-22529	A	50-368	16	60	1	STA ALSEP. NORTH MASSIF
147-22530	A	50-368	16	60	1	STA ALSEP. SCULPTURED HILLS
147-22531	A	50-368	16	60	1	STA ALSEP. CENTRAL STATION
147-22532	A	50-368	16	60	1	STA ALSEP. FAMILY MOUNTAIN
147-22533	A	50-368	16	60	1	STA ALSEP. GEOPHONE ROCK
147-22534	A	50-368	16	60	1	STA ALSEP. GEOPHONE ROCK
147-22535	A	50-368	16	60	1	STA ALSEP. GEOPHONE ROCK
147-22536	A	50-368	16	60	1	STA ALSEP. GEOPHONE ROCK
147-22537	A	50-368	16	60	1	STA ALSEP. GEOPHONE
147-22538	A	50-368	16	60	1	STA ALSEP. PAN
147-22539	A	50-368	16	60	1	STA ALSEP. PAN
147-22540	A	50-368	16	60	1	STA ALSEP. PAN
147-22541	A	50-368	16	60	1	STA ALSEP. PAN
147-22542	A	50-368	16	60	1	STA ALSEP. PAN

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN ECL.	LENS MM.	EVA	DESCRIPTION
147-22543	A	SO-368	16	60	1	STA ALSEP, PAN. GEOPHONE ROCK
147-22544	A	SO-368	16	60	1	STA ALSEP, PAN
147-22545	A	SO-368	16	60	1	STA ALSEP, PAN
147-22546	A	SO-368	16	60	1	STA ALSEP, PAN
147-22547	A	SO-368	16	60	1	STA ALSEP, PAN. GEOPHONE
147-22548	A	SO-368	16	60	1	STA ALSEP, PAN. CENTRAL STATION
147-22549	A	SO-368	16	60	1	STA ALSEP, CENTRAL STATION
147-22550	A	SO-368	16	60	1	STA ALSEP, CENTRAL STATION
147-22551	A	SO-368	16	60	1	STA ALSEP, PAN
147-22552	A	SO-368	16	60	1	STA ALSEP, PAN
147-22553	A	SO-368	16	60	1	STA ALSEP, PAN
147-22554	A	SO-368	16	60	1	STA ALSEP, PAN
147-22555	A	SO-368	16	60	1	STA ALSEP, PAN
147-22556	A	SO-368	16	60	1	STA ALSEP, PAN
147-22557	A	SO-368	16	60	1	STA ALSEP, PAN
147-22558	A	SO-368	16	60	1	STA ALSEP, PAN
147-22559	A	SO-368	16	60	1	STA ALSEP, PAN
147-22560	A	SO-368	16	60	1	STA ALSEP, PAN
147-22561	A	SO-368	16	60	1	STA ALSEP, PAN
147-22562	A	SO-368	16	60	1	STA ALSEP, PAN
147-22563	A	SO-368	16	60	1	STA ALSEP, PAN
147-22564	A	SO-368	16	60	1	STA ALSEP, GEOPHONE
147-22565	A	SO-368	16	60	1	STA ALSEP
147-22566	A	SO-368	16	60	1	STA ALSEP
147-22567	A	SO-368	16	60	1	STA ALSEP
147-22568	A	SO-368	16	60	1	STA ALSEP
147-22569	A	SO-368	16	60	1	STA ALSEP
147-22570	A	SO-368	16	60	1	STA ALSEP
147-22571	A	SO-368	16	60	1	STA ALSEP
147-22572	A	SO-368	16	60	1	STA ALSEP
147-22573	A	SO-368	16	60	1	STA ALSEP
147-22574	A	SO-368	16	60	1	STA ALSEP
147-22575	A	SO-368	16	60	1	STA ALSEP, LRV
147-22576	A	SO-368	16	60	1	STA ALSEP, LRV
147-22577	A	SO-368	16	60	1	STA ALSEP, LRV
147-22578	A	SO-368	16	60	1	STA ALSEP
147-22579	A	SO-368	16	60	1	STA ALSEP
147-22580	A	SO-368	16	60	1	STA ALSEP
147-22581	A	SO-368	16	60	1	STA ALSEP
147-22582	A	SO-368	16	60	1	STA ALSEP, RADIOTHERMAL GENERATOR

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO.	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
AS17-						
147-22583	A	50-368	16	60	1	STA ALSEP. RADIOTHERMAL GENERATOR
147-22584	A	50-368	16	60	1	STA ALSEP. RADIOTHERMAL GENERATOR
147-22585	A	50-368	16	60	1	STA ALSEP. CENTRAL STATION
147-22586	A	50-368	16	60	1	STA ALSEP. CENTRAL STATION
147-22587	A	50-368	16	60	1	STA ALSEP. CENTRAL STATION
147-22588	A	50-368	16	60	1	STA ALSEP. PAN
147-22589	A	50-368	16	60	1	STA ALSEP. PAN
147-22590	A	50-368	16	60	1	STA ALSEP. PAN
147-22591	A	50-368	16	60	1	STA ALSEP. PAN
147-22592	A	50-368	16	60	1	STA ALSEP. PAN
147-22593	A	50-368	16	60	1	STA ALSEP. PAN
147-22594	A	50-368	16	60	1	STA ALSEP. PAN
147-22595	A	50-368	16	60	1	STA ALSEP. PAN
147-22596	A	50-368	16	60	1	STA ALSEP. PAN
147-22597	A	50-368	16	60	1	STA ALSEP. PAN DRILL
147-22598	A	50-368	16	60	1	STA ALSEP. PAN. DRILL. CDR
147-22599	A	50-368	16	60	1	STA ALSEP. PAN. DRILL. CDR
147-22600	A	50-368	16	60	1	STA ALSEP. PAN. LRV
147-22601	A	50-368	16	60	1	STA ALSEP. PAN
147-22602	A	50-368	16	60	1	STA ALSEP. PAN. LRV
147-22603	A	50-368	16	60	1	STA ALSEP. PAN. LRV
147-22604	A	50-368	16	60	1	STA ALSEP. PAN
147-22605	A	50-368	16	60	1	STA ALSEP. CENTRAL STATION
147-22606	A	50-368	16	60	1	STA ALSEP. CENTRAL STATION
136-20682	H	3401	16	60	1	STA ALSEP. LRV SEAT. OVEREXPOSED
136-20683	H	3401	16	60	1	STA ALSEP. PAN
136-20684	H	3401	16	60	1	STA ALSEP. PAN
136-20685	H	3401	16	60	1	STA ALSEP. PAN
136-20686	H	3401	16	60	1	STA ALSEP. PAN
136-20687	H	3401	16	60	1	STA ALSEP. PAN
136-20688	H	3401	16	60	1	STA ALSEP. PAN
136-20689	H	3401	16	60	1	STA ALSEP. PAN
136-20690	H	3401	16	60	1	STA ALSEP. PAN
136-20691	H	3401	16	60	1	STA ALSEP. PAN
136-20692	H	3401	16	60	1	STA ALSEP. PAN
136-20693	H	3401	16	60	1	STA ALSEP. PAN
136-20694	H	3401	16	60	1	STA ALSEP. PAN. CDR EXTRACTING CORE
136-20695	H	3401	16	60	1	STA ALSEP. PAN. CDR EXTRACTING CORE
136-20696	H	3401	16	60	1	STA ALSEP. PAN. CDR EXTRACTING CORE
136-20697	H	3401	16	60	1	STA ALSEP. PAN. LRV

APOLLO 17
 HASSELEBLAD 35MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO.	MAG	FILM TYPE	SUN EL.	LENS MM.	ETA	DESCRIPTION
AS17-						
136-20698	H	3401	16	60	1	STA ALSEP. PAN. LRV. LM. HEAT FLOW ELECT
136-20699	H	3401	16	60	1	STA ALSEP. PAN. LRV. LM. HEAT FLOW ELECT
136-20700	H	3401	16	60	1	STA ALSEP. PAN. LM. CENTRAL STATION
136-20701	H	3401	16	60	1	STA ALSEP. PAN. LM. CENTRAL STATION
136-20702	H	3401	16	60	1	STA ALSEP. PAN. CENTRAL STATION
136-20703	H	3401	16	60	1	STA ALSEP. PAN. CENTRAL STATION
136-20704	H	3401	16	60	1	STA ALSEP. PAN. CENTRAL STATION
136-20705	H	3401	16	60	1	STA ALSEP. PAN
136-20706	H	3401	16	60	1	STA ALSEP. PAN
136-20707	H	3401	16	60	1	STA ALSEP. PAN
136-20708	H	3401	16	60	1	STA ALSEP. PAN
136-20709	H	3401	16	60	1	STA ALSEP. PAN
136-20710	H	3401	16	60	1	STA ALSEP. PAN
136-20711	H	3401	16	60	1	STA ALSEP. CENTRAL STATION. HEAT PROBE
136-20712	H	3401	16	60	1	STA ALSEP. CENTRAL STATION
136-20713	H	3401	16	60	1	STA ALSEP. CENTRAL STATION
136-20714	H	3401	16	60	1	STA ALSEP. ROCK. EXTENSION HANDLE
136-20715	H	3401	16	60	1	STA ALSEP. ROCK. EXTENSION HANDLE
136-20716	H	3401	16	60	1	STA ALSEP. ROCK. SCOOP
136-20717	H	3401	16	60	1	STA ALSEP. ROCK. SCOOP
136-20718	H	3401	16	60	1	STA ALSEP. ROCK. SPL 0160
136-20719	H	3401	16	60	1	STA ALSEP. ROCK. SPL 0160
136-20720	H	3401	16	60	1	STA ALSEP. SPL 0180. 85. 0001-09
136-20721	H	3401	16	60	1	STA ALSEP. SPL 0180. 85. 0001-09
136-20722	H	3401	16	60	1	STA ALSEP. SPL 0180. 85. 0001-09
136-20723	H	3401	16	60	1	LRV TRAVERSE. STA SEP TO STA 1
136-20724	H	3401	16	60	1	LRV TRAVERSE. STA SEP TO STA 1
136-20725	H	3401	16	60	1	LRV TRAVERSE. STA SEP TO STA 1
136-20726	H	3401	16	60	1	LRV TRAVERSE. STA SEP TO STA 1
136-20727	H	3401	16	60	1	LRV TRAVERSE. STA SEP TO STA 1
134-20390	B	50-368	16	60	1	LRV TRAVERSE. STA SEP TO STA 1
136-20728	H	3401	16	60	1	LRV TRAVERSE. STA SEP TO STA 1
134-20391	B	50-368	16	60	1	LRV TRAVERSE. STA SEP TO STA 1
134-20392	B	50-368	16	60	1	LRV TRAVERSE. STA SEP TO STA 1
136-20729	H	3401	16	60	1	LRV TRAVERSE. STA SEP TO STA 1
136-20730	H	3401	16	60	1	LRV TRAVERSE. STA SEP TO STA 1
136-20731	H	3401	16	60	1	LRV TRAVERSE. STA SEP TO STA 1
136-20732	H	3401	16	60	1	LRV TRAVERSE. STA SEP TO STA 1
136-20733	H	3401	16	60	1	LRV TRAVERSE. STA SEP TO STA 1
136-20734	H	3401	16	60	1	LRV TRAVERSE. STA SEP TO STA 1

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
136-20735	H	3401	16	60	1	LRV TRAVERSE, STA SEP TO STA 1
136-20736	H	3401	16	60	1	LRV TRAVERSE, STA SEP TO STA 1
136-20737	H	3401	16	60	1	LRV TRAVERSE, STA SEP TO STA 1
134-20393	B	50-368	16	60	1	LRV TRAVERSE, STA SEP TO STA 1
136-20738	H	3401	16	60	1	LRV TRAVERSE, STA SEP TO STA 1
136-20739	H	3401	16	60	1	STA 1, SPL 1030, 35-37, 1040, 1055, 1060
136-20740	H	3401	16	60	1	STA 1, SPL 1030, 35-37, 1040, 1055, 1060
134-20394	B	50-368	16	60	1	STA 1, SPL 1030, 35-37, 1040, 1055, 1060
134-20395	B	50-368	16	60	1	STA 1, SPL 1030, 35-37, 1040, 1055, 1060
134-20396	B	50-368	16	60	1	STA 1, SPL 1030, 35-37, 1040, 1055, 1060
136-20741	H	3401	16	60	1	STA 1, SPL 1135-36, 1155-56, 1175
134-20397	B	50-368	16	60	1	STA 1, SPL 1135-36, 1155-56, 1175
134-20398	B	50-368	16	60	1	STA 1, SPL 1135-36, 1155-56, 1175
134-20399	B	50-368	16	60	1	STA 1, SPL 1135-36, 1155-56, 1175
134-20400	B	50-368	16	60	1	STA 1, SPL 1135-36, 1155-56, 1175, LRV LMP
134-20401	B	50-368	16	60	1	STA 1, SPL 1135-36, 1155-56, 1175
134-20402	B	50-368	16	60	1	STA 1, SPL 1135-36, 1155-56, 1175
134-20403	B	50-368	16	60	1	STA 1, SPL 1135-36, 1155-56, 1175
134-20404	B	50-368	16	60	1	STA 1, SPL 1135-36, 1155-56, 1175
136-20742	H	3401	16	60	1	STA 1, SPL 1500, 1535-606, SEIS CHR 6
136-20743	H	3401	16	60	1	STA 1, SPL 1500, 1535-606, SEIS CHR 6
134-20405	B	50-368	16	60	1	STA 1, SPL 1500, 1535-606
134-20406	B	50-368	16	60	1	STA 1, SPL 1500, 1535-606
134-20407	B	50-368	16	60	1	STA 1, SPL 1500, 1535-606
134-20408	B	50-368	16	60	1	STA 1, PAN
134-20409	B	50-368	16	60	1	STA 1, PAN, LRV TRACKS
134-20410	B	50-368	16	60	1	STA 1, PAN, LRV TRACKS
134-20411	B	50-368	16	60	1	STA 1, PAN, LRV TRACKS
134-20412	B	50-368	16	60	1	STA 1, PAN, LRV TRACKS
134-20413	B	50-368	16	60	1	STA 1, PAN, LRV TRACKS
134-20414	B	50-368	16	60	1	STA 1, PAN, LRV TRACKS
134-20415	B	50-368	16	60	1	STA 1, PAN, LRV TRACKS
134-20416	B	50-368	16	60	1	STA 1, PAN, LRV TRACKS
134-20417	B	50-368	16	60	1	STA 1, PAN, LRV TRACKS
134-20418	B	50-368	16	60	1	STA 1, PAN, LRV TRACKS
134-20419	B	50-368	16	60	1	STA 1, PAN, LRV TRACKS
134-20420	B	50-368	16	60	1	STA 1, PAN, LRV
134-20421	B	50-368	16	60	1	STA 1, PAN, LRV
134-20422	B	50-368	16	60	1	STA 1, PAN, LRV, SEIS CHR 6
134-20423	B	50-368	16	60	1	STA 1, PAN, LRV, SEIS CHR 6

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
134-20424	B	50-368	16	60	1	STA 1. PAN. LMP SEIS CHRG 6
134-20425	B	50-368	16	60	1	STA 1. PAN. SPL 1500. 1535-606
134-20426	B	50-368	16	60	1	STA 1. PAN. SPL 1500. 1535-606
134-20427	B	50-368	16	60	1	STA 1. PAN. SPL 1500. 1535-606
134-20428	B	50-368	16	60	1	STA 1. PAN
134-20429	B	50-368	16	60	1	STA 1. PAN
134-20430	B	50-368	16	60	1	STA 1. PAN
134-20431	B	50-368	16	60	1	STA 1. PAN
134-20432	B	50-368	16	60	1	STA 1. SPL 1500. 1535-606
136-20744	H	3401	16	60	1	STA 1. PAN
136-20745	H	3401	16	60	1	STA 1. PAN
136-20746	H	3401	16	60	1	STA 1. PAN
136-20747	H	3401	16	60	1	STA 1. PAN
136-20748	H	3401	16	60	1	STA 1. PAN
136-20749	H	3401	16	60	1	STA 1. PAN
136-20750	H	3401	16	60	1	STA 1. PAN
136-20751	H	3401	16	60	1	STA 1. PAN
136-20752	H	3401	16	60	1	STA 1. PAN
136-20753	H	3401	16	60	1	STA 1. PAN
136-20754	H	3401	16	60	1	STA 1. PAN
136-20755	H	3401	16	60	1	STA 1. PAN
136-20756	H	3401	16	60	1	STA 1. PAN
136-20757	H	3401	16	60	1	STA 1. PAN. CDR
136-20758	H	3401	16	60	1	STA 1. PAN. CDR
136-20759	H	3401	16	60	1	STA 1. PAN. CDR
136-20760	H	3401	16	60	1	STA 1. PAN. CDR
136-20761	H	3401	16	60	1	STA 1. PAN. LRV
136-20762	H	3401	16	60	1	STA 1. PAN. LRV
136-20763	H	3401	16	60	1	STA 1. PAN
136-20764	H	3401	16	60	1	STA 1. PAN
136-20765	H	3401	16	60	1	STA 1. PAN
136-20766	H	3401	16	60	1	STA 1. PAN
136-20767	H	3401	16	60	1	STA 1. PAN
136-20768	H	3401	16	60	1	STA 1. PAN
136-20769	H	3401	16	60	1	STA 1. PAN
136-20770	H	3401	16	60	1	STA 1. PAN
136-20771	H	3401	16	60	1	STA 1. PAN
136-20772	H	3401	16	60	1	STA 1. PAN
136-20773	H	3401	16	60	1	STA 1. PAN
136-20774	H	3401	16	60	1	STA 1. PAN

APOLLO 17
 HASSELBLAD 35MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
136-20775	H	3401	16	60	1	STA 1. PAN
136-20776	H	3401	16	60	1	STA 1. PAN
136-20777	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20778	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20779	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20780	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20781	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20782	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20783	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20784	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20785	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20786	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20787	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20788	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20789	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20790	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20791	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20792	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20793	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20794	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20795	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20796	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20797	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20798	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20799	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP. LM
136-20800	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20801	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20802	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20803	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20804	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20805	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20806	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP. LM
136-20807	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP. LM
136-20808	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20809	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20810	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20811	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20812	H	3401	17	60	1	LRV TRAVERSE. LRV PARTIAL PAN. LM
136-20813	H	3401	17	60	1	LRV TRAVERSE. LRV PARTIAL PAN. LM
136-20814	H	3401	17	60	1	LRV TRAVERSE. LRV PARTIAL PAN

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
136-20815	H	3401	17	60	1	LRV TRAVERSE. LRV PARTIAL PAN
134-20433	B	50-368	17	50	1	LRV TRAVERSE. STA 1 TO STA SEP
134-20434	B	50-368	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20816	H	3401	17	60	1	LRV TRAVERSE. LRV PARTIAL PAN
136-20817	H	3401	17	60	1	LRV TRAVERSE. LRV PARTIAL PAN
136-20818	H	3401	17	60	1	LRV TRAVERSE. LRV PARTIAL PAN
136-20819	H	3401	17	60	1	LRV TRAVERSE. LRV PARTIAL PAN
136-20820	H	3401	17	60	1	LRV TRAVERSE. LRV PARTIAL PAN
136-20821	H	3401	17	60	1	LRV TRAVERSE. LRV PARTIAL PAN
136-20822	H	3401	17	60	1	LRV TRAVERSE. LRV PARTIAL PAN
136-20823	H	3401	17	60	1	LRV TRAVERSE. LRV PARTIAL PAN
136-20824	H	3401	17	60	1	LRV TRAVERSE. LRV PARTIAL PAN
136-20825	H	3401	17	60	1	LRV TRAVERSE. LRV PARTIAL PAN
136-20826	H	3401	17	60	1	LRV TRAVERSE. LRV PARTIAL PAN
136-20827	H	3401	17	60	1	LRV TRAVERSE. LRV PARTIAL PAN. LM
136-20828	H	3401	17	60	1	LRV TRAVERSE. LRV PARTIAL PAN. LM
136-20829	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP. LM
136-20830	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP. LM
136-20831	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP. LM
136-20832	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20833	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP. LM
136-20834	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20835	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20836	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20837	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20838	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20839	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20840	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20841	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20842	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20843	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20844	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20845	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20846	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20847	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20848	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20849	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP. LM
136-20850	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP. LM
136-20851	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20852	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP

APOLLO 17
 HASSELBLAD 35MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
136-20853	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP. LM
136-20854	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP. LM
136-20855	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20856	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20857	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20858	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20859	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20860	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20861	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
136-20862	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP. LM
136-20863	H	3401	17	60	1	LRV TRAVERSE. STA 1 TO STA SEP
134-20435	B	50-368	17	60	1	STA SEP. PAR PAN. LRV. SURF ELEC PROP
134-20436	B	50-368	17	60	1	STA SEP. PAR PAN. LRV
134-20437	B	50-368	17	60	1	STA SEP. PAR PAN.
134-20438	B	50-368	17	60	1	STA SEP. PAR PAN. SURF ELEC PROP
134-20439	B	50-368	17	60	1	STA SEP. PAR PAN. SURF ELEC PROP
134-20440	B	50-368	17	60	1	STA SEP. PAR PAN. SURF ELEC PROP
134-20441	B	50-368	17	60	1	STA SEP. PAR PAN. LM
134-20442	B	50-368	17	60	1	STA SEP. PAR PAN. LM
134-20443	B	50-368	17	60	1	STA SEP. PAR PAN. LRV
134-20444	B	50-368	17	60	1	STA SEP. PAR PAN. LRV
134-20445	B	50-368	17	60	1	STA SEP. PAR PAN. LRV
134-20446	B	50-368	17	60	1	STA SEP. PAR PAN.
134-20447	B	50-368	17	60	1	LRV TRAVERSE. STA SEP TO STA LM. LM
134-20448	B	50-368	17	60	1	LRV TRAVERSE. STA SEP TO STA LM. LM

APOLLO 17
 HASSELEBLOOM 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
137-20866	C	50-368	25	60	2	STA LM. PAN
137-20867	C	50-368	25	60	2	STA LM. PAN
137-20868	C	50-368	25	60	2	STA LM. PAN
137-20869	C	50-368	25	60	2	STA LM. PAN
137-20870	C	50-368	25	60	2	STA LM. PAN
137-20871	C	50-368	25	60	2	STA LM. PAN. ALSEP
137-20872	C	50-368	25	60	2	STA LM. PAN. LM. ALSEP
137-20873	C	50-368	25	60	2	STA LM. PAN. LM. ALSEP
137-20874	C	50-368	25	60	2	STA LM. PAN. LM
137-20875	C	50-368	25	60	2	STA LM. PAN. LM
137-20876	C	50-368	25	60	2	STA LM. PAN. LRV TRACKS
137-20877	C	50-368	25	60	2	STA LM. PAN
137-20878	C	50-368	25	60	2	STA LM. PAN
137-20879	C	50-368	25	60	2	STA LM. PAN
137-20880	C	50-368	25	60	2	STA LM. PAN
137-20881	C	50-368	25	60	2	STA LM. PAN
137-20882	C	50-368	25	60	2	STA LM. PAN
137-20883	C	50-368	25	60	2	STA LM. PAN
137-20884	C	50-368	25	60	2	STA LM. PAN
137-20885	C	50-368	25	60	2	STA LM. PAN
137-20886	C	50-368	25	60	2	STA LM. PAN
137-20887	C	50-368	25	60	2	STA LM. PAN
137-20888	C	50-368	25	60	2	STA LM. PAN
137-20889	C	50-368	25	60	2	STA LM. PAN
137-20890	C	50-368	25	60	2	STA LM. PAN. LM
137-20891	C	50-368	25	60	2	STA LM. PAN. LM
137-20892	C	50-368	25	60	2	STA LM. PAN. LRV TRACKS
137-20893	C	50-368	25	60	2	STA LM. PAN
137-20894	C	50-368	25	60	2	STA LM. LRV. FRONT
135-20533	G	3401	25	60	2	STA SEP. SPL 0255
135-20534	G	3401	25	60	2	STA SEP. SPL 0255
135-20535	G	3401	25	60	2	STA SEP. SPL 0255
135-20536	G	3401	25	60	2	STA SEP. SPL 0255
135-20537	G	3401	25	60	2	STA SEP. SPL 0255
135-20538	G	3401	25	60	2	STA SEP. SPL 0255
135-20539	G	3401	25	60	2	STA SEP. SPL 0275
135-20540	G	3401	25	60	2	STA SEP. SPL 0275
135-20541	G	3401	25	60	2	STA SEP. SPL 0275
135-20542	G	3401	25	60	2	STA SEP. LRV
135-20543	G	3401	25	60	2	STA SEP. LRV

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
135-20544	G	3401	25	60	2	STA SEP. LRV. CDR
135-20545	G	3401	25	60	2	STA SEP. LRV. CDR. SURF ELEC PROP
135-20546	G	3401	25	60	2	STA SEP. LRV. CDR. SURF ELEC PROP
135-20547	G	3401	25	60	2	STA SEP. LRV. CDR
135-20548	G	3401	25	60	2	STA SEP. LRV. CDR. SURF ELEC PROP
135-20549	G	3401	25	60	2	STA SEP. LRV. SURF ELEC PROP
135-20550	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2. LM
135-20551	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20552	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20553	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20554	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20555	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20556	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20557	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20558	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20559	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20560	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20561	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20562	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20563	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20564	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20565	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20566	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20567	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20568	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20569	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20570	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20571	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20572	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20573	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20574	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20575	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20576	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20577	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20578	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20579	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20580	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20581	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20582	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20583	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
135-20584	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20585	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20586	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20587	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20588	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20589	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20590	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20591	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20592	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20593	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20594	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20595	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20596	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20597	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20598	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20599	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20600	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20601	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20602	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20603	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20604	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20605	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20606	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20607	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20608	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20609	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20610	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20611	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20612	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20613	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20614	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20615	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20616	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20617	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20618	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20619	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20620	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20621	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20622	G	3401	25	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20623	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2. SPL 2135

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
135-20624	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2. SPL 2135
135-20625	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2. SPL 2135
135-20626	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2. SPL 2135
135-20627	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2. SPL 2135
137-20895	C	50-368	26	60	2	LRV TRAVERSE. STA SEP TO STA 2. SPL 2135
135-20628	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20629	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20630	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20631	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20632	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20633	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20634	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20635	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20636	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20637	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20638	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20639	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20640	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20641	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2. SPL 2140
135-20642	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2. SPL 2140
137-20896	C	50-368	26	60	2	LRV TRAVERSE. STA SEP TO STA 2. SPL 2140
135-20643	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2. SPL 2140
135-20644	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20645	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20646	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20647	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20648	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
137-20897	C	50-368	26	60	2	LRV TRAVERSE. SPL 2140. 55
135-20649	G	3401	26	60	2	LRV TRAVERSE. SPL 2150. 55. 2160
137-20898	C	50-368	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20650	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20651	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20652	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20653	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
137-20899	C	50-368	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20654	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20655	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20656	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20657	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2
135-20658	G	3401	26	60	2	LRV TRAVERSE. STA SEP TO STA 2

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
135-20659	G	3401	26	50	2	LRV TRAVERSE, STA SEP TO STA 2
135-20660	G	3401	26	60	2	LRV TRAVERSE, STA SEP TO STA 2
135-20661	G	3401	26	60	2	LRV TRAVERSE, STA SEP TO STA 2
135-20662	G	3401	26	60	2	LRV TRAVERSE, STA SEP TO STA 2
135-20663	G	3401	26	60	2	LRV TRAVERSE, STA SEP TO STA 2
135-20664	G	3401	26	60	2	LRV TRAVERSE, STA SEP TO STA 2
135-20665	G	3401	26	60	2	LRV TRAVERSE, STA SEP TO STA 2
135-20666	G	3401	26	60	2	LRV TRAVERSE, STA SEP TO STA 2
135-20667	G	3401	26	60	2	LRV TRAVERSE, STA SEP TO STA 2
135-20668	G	3401	26	60	2	LRV TRAVERSE, STA SEP TO STA 2
135-20669	G	3401	26	60	2	LRV TRAVERSE, STA SEP TO STA 2
135-20670	G	3401	26	60	2	LRV TRAVERSE, STA SEP TO STA 2
135-20671	G	3401	26	60	2	LRV TRAVERSE, STA SEP TO STA 2
135-20672	G	3401	26	60	2	LRV TRAVERSE, STA SEP TO STA 2
135-20673	G	3401	26	60	2	LRV TRAVERSE, STA SEP TO STA 2
135-20674	G	3401	26	60	2	LRV TRAVERSE, STA SEP TO STA 2
135-20675	G	3401	26	60	2	LRV TRAVERSE, STA SEP TO STA 2
135-20676	G	3401	26	60	2	STA 2, LRV SEAT
135-20677	G	3401	26	60	2	STA 2, LRV SEATS
135-20678	G	3401	26	60	2	STA 2, LRV FLOOR
135-20679	G	3401	26	60	2	STA 2, LRV FLOOR, OVEREXPOSED
137-20900	C	50-368	26	60	2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
137-20901	C	50-368	26	60	2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
137-20902	C	50-368	26	60	2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
137-20903	C	50-368	26	60	2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
137-20904	C	50-368	26	60	2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
137-20905	C	50-368	26	60	2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
137-20906	C	50-368	26	60	2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
137-20907	C	50-368	26	60	2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
137-20908	C	50-368	26	60	2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
137-20909	C	50-368	26	60	2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
138-21028	I	3401	26	60	2	OVEREXPOSED
138-21029	I	3401	26	60	2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
138-21030	I	3401	26	60	2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
138-21031	I	3401	26	60	2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
138-21032	I	3401	26	60	2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
138-21033	I	3401	26	60	2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
138-21034	I	3401	26	60	2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
138-21035	I	3401	26	60	2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75
138-21035	I	3401	26	60	2	STA 2, SPL 2215, 20, 35, 40, 55, 60, 75

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
138-21037	I	3401	26	60	2	STA 2, SPL 2315, 20, 35, 40, 55, 60, 75
137-20910	C	50-368	26	60	2	STA 2, SPL 2315, BOULDER
137-20911	C	50-368	26	60	2	STA 2, SPL 2315, BOULDER
137-20912	C	50-368	26	60	2	STA 2, SPL 2315, 20, 35, 55, 75, 95
137-20913	C	50-368	26	60	2	STA 2, SPL 2315, 20, 35, 55, 75, 95
137-20914	C	50-368	26	60	2	STA 2, SPL 2315, 20, 35, 55, 75, 95
137-20915	C	50-368	26	60	2	STA 2, SPL 2315, 20, 35, 55, 75, 95
137-20916	C	50-368	26	60	2	STA 2, SPL 2315, 20, 35, 55, 75, 95
137-20917	C	50-368	26	60	2	STA 2, SPL 2315, BOULDER
137-20918	C	50-368	26	60	2	STA 2, SPL 2315, BOULDER
137-20919	C	50-368	26	60	2	STA 2, SPL 2315, BOULDER
137-20920	C	50-368	26	60	2	STA 2, SPL 2315, BOULDER
137-20921	C	50-368	26	60	2	STA 2, SPL 2315, BOULDER
137-20922	C	50-368	26	60	2	STA 2, SPL 2315, BOULDER
137-20923	C	50-368	26	60	2	STA 2, SPL 2315, BOULDER
137-20924	C	50-368	26	60	2	STA 2, SPL 2315, BOULDER
137-20925	C	50-368	26	60	2	STA 2, SPL 2315, BOULDER
138-21038	I	3401	26	60	2	STA 2, SPL 2315, 20, 35, 55, 75, 95
138-21039	I	3401	26	60	2	STA 2, SPL 2315, 20, 35, 55, 75, 95
138-21040	I	3401	26	60	2	STA 2, SPL 2315, 20, 35, 55, 75, 95
138-21041	I	3401	26	60	2	STA 2, SPL 2315, 20, 35, 55, 75, 95
138-21042	I	3401	26	60	2	STA 2, SPL 2315, 20, 35, 55, 75, 95
137-20926	C	50-368	26	60	2	STA 2, PAN, LMP
137-20927	C	50-368	26	60	2	STA 2, PAN, LMP
137-20928	C	50-368	26	60	2	STA 2, PAN, LMP
137-20929	C	50-368	26	60	2	STA 2, PAN
137-20930	C	50-368	26	60	2	STA 2, PAN
137-20931	C	50-368	26	60	2	STA 2, PAN
137-20932	C	50-368	26	60	2	STA 2, PAN
137-20933	C	50-368	26	60	2	STA 2, PAN
137-20934	C	50-368	26	60	2	STA 2, PAN
137-20935	C	50-368	26	60	2	STA 2, PAN
137-20936	C	50-368	26	60	2	STA 2, PAN
137-20937	C	50-368	26	60	2	STA 2, PAN
137-20938	C	50-368	26	60	2	STA 2, PAN
137-20939	C	50-368	26	60	2	STA 2, PAN
137-20940	C	50-368	26	60	2	STA 2, PAN
137-20941	C	50-368	26	60	2	STA 2, PAN
137-20942	C	50-368	26	60	2	STA 2, PAN
137-20943	C	50-368	26	60	2	STA 2, PAN

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
137-20944	C	50-368	26	60	2	STA 2. PAN
137-20945	C	50-368	26	60	2	STA 2. PAN
137-20946	C	50-368	26	60	2	STA 2. PAN
137-20947	C	50-368	26	60	2	STA 2. PAN
137-20948	C	50-368	26	60	2	STA 2. PAN
137-20949	C	50-368	26	60	2	STA 2. PAN
137-20950	C	50-368	26	60	2	STA 2. PAN
137-20951	C	50-368	26	60	2	STA 2. PAN
137-20952	C	50-368	26	60	2	STA 2. PAN
137-20953	C	50-368	26	60	2	STA 2. PAN
137-20954	C	50-368	26	60	2	STA 2. PAN. LRV
137-20955	C	50-368	26	60	2	STA 2. PAN. LRV
137-20956	C	50-368	26	60	2	STA 2. PAN. LRV
137-20957	C	50-368	26	60	2	STA 2. EARTH
137-20958	C	50-368	26	60	2	STA 2. EARTH
137-20959	C	50-368	26	60	2	STA 2. EARTH
137-20960	C	50-368	26	60	2	STA 2. SPL 2315. BOULDER. EARTH
137-20961	C	50-368	26	60	2	STA 2. SPL 2315. BOULDER. EARTH
138-21043	I	3401	26	60	2	STA 2. SPL 2500. 2535-57
138-21044	I	3401	26	60	2	STA 2. SPL 2500. 2535-57
138-21045	I	3401	26	60	2	STA 2. SPL 2500. 2535-57
138-21046	I	3401	26	60	2	STA 2. SPL 2500. 2535-57
137-20962	C	50-368	26	60	2	STA 2. SPL 2500. 2535-57
138-21047	I	3401	26	60	2	STA 2. SPL 2415. 2435-36. 2440. 2460
138-21048	I	3401	26	60	2	STA 2. SPL 2415. 2435-36. 2440. 2460
138-21049	I	3401	26	60	2	STA 2. SPL 2415. 2435-36. 2440. 2460
137-20963	C	50-368	26	60	2	STA 2. SPL 2415. 2435-36. 40. 60
137-20964	C	50-368	26	60	2	STA 2. SPL 2415. 2435-36. 40. 60
137-20965	C	50-368	26	60	2	STA 2. SPL 2415. 2435-36. 40. 60
137-20966	C	50-368	26	60	2	STA 2. SPL 2415. 2435-36. 40. 60. TONGS
137-20967	C	50-368	26	60	2	STA 2. SPL 2415. 2435-36. 40. 60. TONGS
137-20968	C	50-368	26	60	2	STA 2. SPL 2415. 2435-36. 40. 60. TONGS
137-20969	C	50-368	26	60	2	STA 2. SPL 2415. 2435-36. 40. 60. TONGS
137-20970	C	50-368	26	60	2	STA 2. SPL 2415. 2435-36. 40. 60. TONGS
137-20971	C	50-368	26	60	2	STA 2. SPL 2415. 2435-36. 40. 60. TONGS
137-20972	C	50-368	26	60	2	STA 2. SPL 2415. 2435-36. 40. 60. TONGS
137-20973	C	50-368	26	60	2	STA 2. SPL 2415. 2435-36. 40. 60. TONGS
138-21050	I	3401	27	60	2	STA 2. SMALL PIT CRATER
138-21051	I	3401	27	60	2	STA 2. SMALL PIT CRATER
138-21052	I	3401	27	60	2	STA 2. SMALL PIT CRATER

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
138-21053	I	3401	27	60	2	STA 2. PAN
138-21054	I	3401	27	60	2	STA 2. PAN
138-21055	I	3401	27	60	2	STA 2. PAN
138-21056	I	3401	27	60	2	STA 2. PAN
138-21057	I	3401	27	60	2	STA 2. PAN
138-21058	I	3401	27	60	2	STA 2. PAN
138-21059	I	3401	27	60	2	STA 2. PAN
138-21060	I	3401	27	60	2	STA 2. PAN
138-21061	I	3401	27	60	2	STA 2. PAN
138-21062	I	3401	27	60	2	STA 2. PAN
138-21063	I	3401	27	60	2	STA 2. PAN
138-21064	I	3401	27	60	2	STA 2. PAN
138-21065	I	3401	27	60	2	STA 2. PAN
138-21066	I	3401	27	60	2	STA 2. PAN
138-21067	I	3401	27	60	2	STA 2. PAN
138-21068	I	3401	27	60	2	STA 2. PAN, CDR
138-21069	I	3401	27	60	2	STA 2. PAN, CDR
138-21070	I	3401	27	60	2	STA 2. PAN, CDR
138-21071	I	3401	27	60	2	STA 2. PAN, LRV
138-21072	I	3401	27	60	2	STA 2. PAN, LRV
138-21073	I	3401	27	60	2	STA 2. PAN, LRV
137-20974	C	50-368	27	60	2	STA 2. SPL 2700, 2735-38
137-20975	C	50-368	27	60	2	STA 2. SPL 2700, 2735-38
137-20976	C	50-368	27	60	2	STA 2. SPL 2700, 2735-38, LRV
137-20977	C	50-368	27	60	2	STA 2. SPL 2700, 2735-38, LRV
137-20978	C	50-368	27	60	2	STA 2. SPL 2700, 2735-38
138-21074	I	3401	27	60	2	STA 2. SPL 2700, 2735-38
137-20979	C	50-368	27	60	2	STA 2. LRV, REAR
138-21075	I	3401	27	60	2	LRV TRAVERSE, STA 2 TO STA 2A
138-21076	I	3401	27	60	2	LRV TRAVERSE, STA 2 TO STA 2A
138-21077	I	3401	27	60	2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
138-21078	I	3401	27	60	2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
138-21079	I	3401	27	60	2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
138-21080	I	3401	27	60	2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
138-21081	I	3401	27	60	2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
138-21082	I	3401	27	60	2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
138-21083	I	3401	27	60	2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
138-21084	I	3401	27	60	2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
138-21085	I	3401	27	60	2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
138-21086	I	3401	27	60	2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN

APOLLO 17
 HASSELRAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
138-21087	I	3401	27	60	2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
138-21088	I	3401	27	60	2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
138-21089	I	3401	27	60	2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
138-21090	I	3401	27	60	2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
138-21091	I	3401	27	60	2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
138-21092	I	3401	27	60	2	LRV TRAVERSE, STA 2 TO STA 2A, LRV PAN
138-21093	I	3401	27	60	2	LRV TRAVERSE, STA 2 TO STA 2A
138-21094	I	3401	27	60	2	LRV TRAVERSE, STA 2 TO STA 2A
138-21095	I	3401	27	60	2	LRV TRAVERSE, STA 2 TO STA 2A
138-21096	I	3401	27	60	2	STA 2A, SPL 3130
138-21097	I	3401	27	60	2	STA 2A, SPL 3130
138-21098	I	3401	27	60	2	STA 2A, SPL 3150
138-21099	I	3401	27	60	2	STA 2A, SPL 3150
144-22003	R	3401	27	500	2	STA 2A, S MASSIF
144-22004	R	3401	27	500	2	STA 2A, S MASSIF, FOGGED
144-22005	R	3401	27	500	2	STA 2A, S MASSIF
144-22006	R	3401	27	500	2	STA 2A, S MASSIF
144-22007	R	3401	27	500	2	STA 2A, S MASSIF
144-22008	R	3401	27	500	2	STA 2A, S MASSIF
144-22009	R	3401	27	500	2	STA 2A, S MASSIF
144-22010	R	3401	27	500	2	STA 2A, S MASSIF
144-22011	R	3401	27	500	2	STA 2A, S MASSIF
144-22012	R	3401	27	500	2	STA 2A, S MASSIF
144-22013	R	3401	27	500	2	STA 2A, S MASSIF
144-22014	R	3401	27	500	2	STA 2A, S MASSIF
144-22015	R	3401	27	500	2	STA 2A, S MASSIF
144-22016	R	3401	27	500	2	STA 2A, N MASSIF
144-22017	R	3401	27	500	2	STA 2A, N MASSIF
144-22018	R	3401	27	500	2	STA 2A, N MASSIF
144-22019	R	3401	27	500	2	STA 2A, N MASSIF
144-22020	R	3401	27	500	2	STA 2A, N MASSIF
144-22021	R	3401	27	500	2	STA 2A, N MASSIF
144-22022	R	3401	27	500	2	STA 2A, N MASSIF
144-22023	R	3401	27	500	2	STA 2A, N MASSIF
144-22024	R	3401	27	500	2	STA 2A, N MASSIF
144-22025	R	3401	27	500	2	STA 2A, N MASSIF
144-22026	R	3401	27	500	2	STA 2A, N MASSIF
144-22027	R	3401	27	500	2	STA 2A, N MASSIF
144-22028	R	3401	27	500	2	STA 2A, N MASSIF
144-22029	R	3401	27	500	2	STA 2A, N MASSIF

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
144-22030	R	3401	27	500	2	STA 2A. N MASSIF
144-22031	R	3401	27	500	2	STA 2A. N MASSIF
144-22032	R	3401	27	500	2	STA 2A. N MASSIF
144-22033	R	3401	27	500	2	STA 2A. SCULPTURED HILLS
144-22034	R	3401	27	500	2	STA 2A. SCULPTURED HILLS
144-22035	R	3401	27	500	2	STA 2A. SCULPTURED HILLS
144-22036	R	3401	27	500	2	STA 2A. FAMILY MOUNTAIN
144-22037	R	3401	27	500	2	STA 2A. FAMILY MOUNTAIN
144-22038	R	3401	27	500	2	STA 2A. FAMILY MOUNTAIN
144-22039	R	3401	27	500	2	STA 2A. FAMILY MOUNTAIN
144-22040	R	3401	27	500	2	STA 2A. FAMILY MOUNTAIN
144-22041	R	3401	27	500	2	STA 2A. FAMILY MOUNTAIN
144-22042	R	3401	27	500	2	STA 2A. FAMILY MOUNTAIN
144-22043	R	3401	27	500	2	STA 2A. FAMILY MOUNTAIN
144-22044	R	3401	27	500	2	STA 2A. FAMILY MOUNTAIN
144-22045	R	3401	27	500	2	STA 2A. FAMILY MOUNTAIN
138-21100	I	3401	27	60	2	STA 2A. LRV PARTIAL PAN
138-21101	I	3401	27	60	2	STA 2A. LRV PARTIAL PAN
138-21102	I	3401	27	60	2	STA 2A. LRV PARTIAL PAN
138-21103	I	3401	27	60	2	STA 2A. LRV PARTIAL PAN. SPL 3120. 30.40
138-21104	I	3401	27	60	2	STA 2A. LRV PARTIAL PAN
138-21105	I	3401	27	60	2	STA 2A. LRV PARTIAL PAN
138-21106	I	3401	27	60	2	STA 2A. LRV PARTIAL PAN
138-21107	I	3401	27	60	2	STA 2A. LRV PARTIAL PAN
138-21108	I	3401	27	60	2	STA 2A. LRV PARTIAL PAN
137-20980	C	50-368	27	60	2	LRV TRAVERSE. STA 2A TO STA 3
138-21109	I	3401	27	60	2	LRV TRAVERSE. STA 2A TO STA 3
138-21110	I	3401	27	60	2	LRV TRAVERSE. STA 2A TO STA 3
138-21111	I	3401	27	60	2	LRV TRAVERSE. STA 2A TO STA 3
138-21112	I	3401	27	60	2	LRV TRAVERSE. STA 2A TO STA 3
138-21113	I	3401	27	60	2	LRV TRAVERSE. STA 2A TO STA 3
138-21114	I	3401	27	60	2	LRV TRAVERSE. STA 2A TO STA 3
138-21115	I	3401	27	60	2	LRV TRAVERSE. STA 2A TO STA 3
138-21116	I	3401	27	60	2	LRV TRAVERSE. STA 2A TO STA 3
138-21117	I	3401	27	60	2	LRV TRAVERSE. STA 2A TO STA 3
138-21118	I	3401	27	60	2	LRV TRAVERSE. STA 2A TO STA 3
138-21119	I	3401	27	60	2	LRV TRAVERSE. STA 2A TO STA 3
138-21120	I	3401	27	60	2	LRV TRAVERSE. STA 2A TO STA 3
138-21121	I	3401	27	60	2	LRV TRAVERSE. STA 2A TO STA 3
138-21122	I	3401	27	60	2	LRV TRAVERSE. STA 2A TO STA 3

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
138-21123	1	3401	27	60	2	LRV TRAVERSE, STA 2A TO STA 3
138-21124	1	3401	27	60	2	LRV TRAVERSE, STA 2A TO STA 3
138-21125	1	3401	27	60	2	LRV TRAVERSE, STA 2A TO STA 3
138-21126	1	3401	27	60	2	LRV TRAVERSE, STA 2A TO STA 3
138-21127	1	3401	27	60	2	LRV TRAVERSE, STA 2A TO STA 3
138-21128	1	3401	27	60	2	LRV TRAVERSE, STA 2A TO STA 3
138-21129	1	3401	27	60	2	LRV TRAVERSE, STA 2A TO STA 3
138-21130	1	3401	27	60	2	LRV TRAVERSE, STA 2A TO STA 3
138-21131	1	3401	27	60	2	LRV TRAVERSE, STA 2A TO STA 3
138-21132	1	3401	27	60	2	LRV TRAVERSE, STA 2A TO STA 3
138-21133	1	3401	27	60	2	LRV TRAVERSE, STA 2A TO STA 3
138-21134	1	3401	27	60	2	LRV TRAVERSE, STA 2A TO STA 3
138-21135	1	3401	27	60	2	LRV TRAVERSE, STA 2A TO STA 3
138-21136	1	3401	27	60	2	LRV TRAVERSE, STA 2A TO STA 3
138-21137	1	3401	27	60	2	LRV TRAVERSE, STA 2A TO STA 3
138-21138	1	3401	27	60	2	LRV TRAVERSE, STA 2A TO STA 3
138-21139	1	3401	27	60	2	LRV TRAVERSE, STA 2A TO STA 3
138-21140	1	3401	27	60	2	LRV TRAVERSE, STA 2A TO STA 3
138-21141	1	3401	27	60	2	LRV TRAVERSE, STA 2A TO STA 3
138-21142	1	3401	27	60	2	LRV TRAVERSE, STA 2A TO STA 3
138-21143	1	3401	27	60	2	STA 3, SPL 3215, 20, 35, 40, 55,60,75,80
138-21144	1	3401	27	60	2	STA 3, SPL 3215, 20, 35, 40, 55,60,75,80
138-21145	1	3401	27	60	2	STA 3, SPL 3215, 20, 35, 40, 55,60,75,80
138-21146	1	3401	27	60	2	STA 3, SPL 3215, 20, 35, 40, 55,60,75,80
138-21147	1	3401	27	60	2	STA 3, SPL 3215, 20, 35, 40, 55,60,75,80
138-21148	1	3401	27	60	2	STA 3, SPL 3215, 20, 35, 40, 55,60,75,80
138-21149	1	3401	27	60	2	STA 3, SPL 3215, 20, 35, 40, 55,60,75,80
138-21150	1	3401	27	60	2	STA 3, PAN
138-21151	1	3401	27	60	2	STA 3, PAN
138-21152	1	3401	27	60	2	STA 3, PAN
138-21153	1	3401	27	60	2	STA 3, PAN
138-21154	1	3401	27	60	2	STA 3, PAN
138-21155	1	3401	27	60	2	STA 3, PAN
138-21156	1	3401	27	60	2	STA 3, PAN
138-21157	1	3401	27	60	2	STA 3, PAN
138-21158	1	3401	27	60	2	STA 3, PAN
138-21159	1	3401	27	60	2	STA 3, PAN
138-21160	1	3401	27	60	2	STA 3, PAN, SCOOP, SAMPLE BAG
138-21161	1	3401	27	60	2	STA 3, PAN, SCOOP, SAMPLE BAG
138-21162	1	3401	27	60	2	STA 3, PAN, SCOOP, SAMPLE BAG

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
138-21163	I	3401	27	60	2	STA 3. PAN
138-21164	I	3401	27	60	2	STA 3. PAN. SAMPLE BAG
138-21165	I	3401	27	60	2	STA 3. PAN. SAMPLE BAG
138-21166	I	3401	27	60	2	STA 3. PAN. LRV
138-21167	I	3401	27	60	2	STA 3. PAN. LRV
138-21168	I	3401	27	60	2	STA 3. PAN. LRV
138-21169	I	3401	27	60	2	STA 3. PAN. LRV
138-21170	I	3401	27	60	2	STA 3. PAN
138-21171	I	3401	27	60	2	STA 3. PAN
138-21172	I	3401	27	60	2	STA 3. PAN
138-21173	I	3401	27	60	2	STA 3. PAN
138-21174	I	3401	27	60	2	STA 3. PAN
138-21175	I	3401	27	60	2	STA 3. PAN
138-21176	I	3401	27	60	2	STA 3. PAN
138-21177	I	3401	27	60	2	STA 3. PAN
138-21178	I	3401	27	60	2	STA 3. SPL 3215. 20. 35. 40. 55.60.75.80
138-21179	I	3401	27	60	2	STA 3. SPL 3215. 20. 35. 40. 55.60.75.80
138-21180	I	3401	27	60	2	STA 3. SPL 3215. 20. 35. 40. 55.60.75.80
138-21181	I	3401	27	60	2	STA 3. LRV FLOOR
138-21182	I	3401	27	60	2	STA 3. LRV FLOOR. OVEREXPOSED
137-20981	C	50-368	27	60	2	STA 3. SPL 3002. 3001
137-20982	C	50-368	27	60	2	STA 3. SPL 3002. 3001
144-22047	R	3401	27	500	2	STA 3. N MASSIF
144-22048	R	3401	27	500	2	STA 3. N MASSIF
144-22049	R	3401	27	500	2	STA 3. N MASSIF
144-22050	R	3401	27	500	2	STA 3. N MASSIF
144-22051	R	3401	27	500	2	STA 3. S MASSIF
144-22052	R	3401	27	500	2	STA 3. S MASSIF
144-22053	R	3401	27	500	2	STA 3. S MASSIF
144-22054	R	3401	27	500	2	STA 3. S MASSIF
144-22055	R	3401	27	500	2	STA 3. S MASSIF
144-22056	R	3401	27	500	2	STA 3. S MASSIF
144-22057	R	3401	27	500	2	STA 3. S MASSIF
144-22058	R	3401	27	500	2	STA 3. S MASSIF
144-22059	R	3401	27	500	2	STA 3. S MASSIF
144-22060	R	3401	27	500	2	STA 3. S MASSIF
144-22061	R	3401	27	500	2	STA 3. S MASSIF
144-22062	R	3401	27	500	2	STA 3. S MASSIF
144-22063	R	3401	27	500	2	STA 3. S MASSIF
144-22064	R	3401	27	500	2	STA 3. S MASSIF

APOLLO 17
HASSELBLAD 35MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
144-22065	R	3401	27	500	2	STA 3. S MASSIF
144-22066	R	3401	27	500	2	STA 3. S MASSIF
144-22067	R	3401	27	500	2	STA 3. S MASSIF
144-22068	R	3401	27	500	2	STA 3. S MASSIF
144-22069	R	3401	27	500	2	STA 3. S MASSIF
144-22070	R	3401	27	500	2	STA 3. S MASSIF
144-22071	R	3401	27	500	2	STA 3. S MASSIF
144-22072	R	3401	27	500	2	STA 3. SCULPTURED HILLS
144-22073	R	3401	27	500	2	STA 3. SCULPTURED HILLS
144-22074	R	3401	27	500	2	STA 3. SCULPTURED HILLS
144-22075	R	3401	27	500	2	STA 3. SCULPTURED HILLS
144-22076	R	3401	27	500	2	STA 3. SCULPTURED HILLS
144-22077	R	3401	27	500	2	STA 3. SCULPTURED HILLS
144-22078	R	3401	27	500	2	STA 3. BLURRED
133-20194	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20195	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20196	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20197	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20198	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20199	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20200	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20201	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20202	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20203	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20204	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20205	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20206	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20207	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20208	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4. SPL 4115
137-20983	C	50-368	27	60	2	LRV TRAVERSE. STA 3 TO STA 4. SPL 4115
133-20209	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20210	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20211	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20212	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20213	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20214	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20215	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20216	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20217	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4
133-20218	J	3401	27	60	2	LRV TRAVERSE. STA 3 TO STA 4

APOLLO 17
 HASSELEBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
133-20219	J	3401	27	60	2	LRV TRAVERSE, STA 3 TO STA 4
133-20220	J	3401	27	60	2	LRV TRAVERSE, STA 3 TO STA 4
133-20221	J	3401	27	60	2	LRV TRAVERSE, STA 3 TO STA 4
133-20222	J	3401	27	60	2	LRV TRAVERSE, STA 3 TO STA 4
133-20223	J	3401	27	60	2	LRV TRAVERSE, STA 3 TO STA 4
133-20224	J	3401	27	60	2	LRV TRAVERSE, STA 3 TO STA 4
133-20225	J	3401	27	60	2	LRV TRAVERSE, STA 3 TO STA 4
133-20226	J	3401	27	60	2	LRV TRAVERSE, STA 3 TO STA 4
133-20227	J	3401	27	60	2	LRV TRAVERSE, STA 3 TO STA 4
133-20228	J	3401	27	60	2	STA 4, PAN
133-20229	J	3401	27	60	2	STA 4, PAN, SCOOP
133-20230	J	3401	27	60	2	STA 4, PAN
133-20231	J	3401	27	60	2	STA 4, PAN
133-20232	J	3401	27	60	2	STA 4, PAN, SCOOP
133-20233	J	3401	27	60	2	STA 4, PAN
133-20234	J	3401	27	60	2	STA 4, PAN
133-20235	J	3401	27	60	2	STA 4, PAN
133-20236	J	3401	27	60	2	STA 4, PAN
133-20237	J	3401	27	60	2	STA 4, PAN
133-20238	J	3401	27	60	2	STA 4, PAN
133-20239	J	3401	27	60	2	STA 4, PAN
133-20240	J	3401	27	60	2	STA 4, PAN
133-20241	J	3401	27	60	2	STA 4, PAN
133-20242	J	3401	27	60	2	STA 4, PAN
133-20243	J	3401	27	60	2	STA 4, PAN
133-20244	J	3401	27	60	2	STA 4, PAN
133-20245	J	3401	27	60	2	STA 4, PAN, CDR
133-20246	J	3401	27	60	2	STA 4, PAN, CDR
133-20247	J	3401	27	60	2	STA 4, PAN, CDR, LRV
133-20248	J	3401	27	60	2	STA 4, PAN, CDR, LRV
133-20249	J	3401	27	60	2	STA 4, PAN, LRV
133-20250	J	3401	27	60	2	STA 4, PAN, CDR, LRV
133-20251	J	3401	27	60	2	STA 4, PAN, LRV
133-20252	J	3401	27	60	2	STA 4, PAN, LRV
133-20253	J	3401	27	60	2	STA 4, PAN
133-20254	J	3401	27	60	2	STA 4, PAN
133-20255	J	3401	27	60	2	STA 4, PAN
133-20256	J	3401	27	60	2	STA 4, PAN
133-20257	J	3401	27	60	2	STA 4, PAN, OVEREXPOSED
133-20258	J	3401	27	60	2	STA 4, PAN, OVEREXPOSED

APOLLO 17
 HASSELBLAD 35MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
133-20259	J	3401	27	60	2	STA 4. PAN. OVEREXPOSED
133-20260	J	3401	27	60	2	STA 4. PAN. OVEREXPOSED
133-20261	J	3401	27	60	2	STA 4. PAN. OVEREXPOSED
133-20262	J	3401	27	60	2	STA 4. PAN. OVEREXPOSED
133-20263	J	3401	27	60	2	STA 4. PAN. OVEREXPOSED
133-20264	J	3401	27	60	2	STA 4. PAN. OVEREXPOSED
133-20265	J	3401	27	60	2	STA 4. PAN. OVEREXPOSED
133-20266	J	3401	27	60	2	STA 4. PAN. OVEREXPOSED
133-20267	J	3401	27	60	2	STA 4. PAN. OVEREXPOSED
133-20268	J	3401	27	60	2	STA 4. PAN. OVEREXPOSED
137-20984	C	50-368	27	60	2	STA 4. SPL 4220. 4240. 4260
137-20985	C	50-368	27	60	2	STA 4. SPL 4220. 4240. 4260
137-20986	C	50-368	27	60	2	STA 4. SPL 4220. 4240. 4260
137-20987	C	50-368	27	60	2	STA 4. SPL 4220. 4240. 4260
137-20988	C	50-368	27	60	2	STA 4. SPL 4220. 4240. 4260
137-20989	C	50-368	27	60	2	STA 4. SPL 4220. 4240. 4260
137-20990	C	50-368	27	60	2	STA 4. SPL 4220. 4240. 4260
137-20991	C	50-368	27	60	2	STA 4. PAN
137-20992	C	50-368	27	60	2	STA 4. PAN
137-20993	C	50-368	27	60	2	STA 4. PAN
137-20994	C	50-368	27	60	2	STA 4. PAN
137-20995	C	50-368	27	60	2	STA 4. PAN
137-20996	C	50-368	27	60	2	STA 4. PAN
137-20997	C	50-368	27	60	2	STA 4. PAN
137-20998	C	50-368	27	60	2	STA 4. PAN
137-20999	C	50-368	27	60	2	STA 4. PAN
137-21000	C	50-368	27	60	2	STA 4. PAN
137-21001	C	50-368	27	60	2	STA 4. PAN
137-21002	C	50-368	27	60	2	STA 4. PAN
137-21003	C	50-368	27	60	2	STA 4. PAN
137-21004	C	50-368	27	60	2	STA 4. PAN
137-21005	C	50-368	27	60	2	STA 4. PAN
137-21006	C	50-368	27	60	2	STA 4. PAN
137-21007	C	50-368	27	60	2	STA 4. PAN
137-21008	C	50-368	27	60	2	STA 4. PAN
137-21009	C	50-368	27	60	2	STA 4. PAN. LRV. LMP
137-21010	C	50-368	27	60	2	STA 4. PAN. LRV. LMP
137-21011	C	50-368	27	60	2	STA 4. PAN. LRV. LMP
137-21012	C	50-368	27	60	2	STA 4. PAN. LRV. LMP
137-21013	C	50-368	27	60	2	STA 4. PAN

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
137-21014	C	50-368	27	60	2	STA 4. PAN
137-21015	C	50-368	27	60	2	STA 4. PAN
137-21016	C	50-368	27	60	2	STA 4. PAN
137-21017	C	50-368	27	60	2	STA 4. PAN
137-21018	C	50-368	27	60	2	STA 4. PAN
137-21019	C	50-368	27	60	2	STA 4. PAN
137-21020	C	50-368	27	60	2	STA 4. PAN
137-21021	C	50-368	27	60	2	STA 4. PAN
137-21022	C	50-368	27	60	2	STA 4. PAN
137-21023	C	50-368	27	60	2	STA 4. PAN
137-21024	C	50-368	27	60	2	STA 4. PAN
137-21025	C	50-368	27	60	2	STA 4. PAN
137-21026	C	50-368	27	60	2	STA 4. PAN
137-21027	C	50-368	27	60	2	STA 4. PAN
133-20269	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5
133-20270	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5
133-20271	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5
133-20272	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5
133-20273	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5
133-20274	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5
133-20275	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5
133-20276	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5
133-20277	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5
133-20278	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5
133-20279	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5
133-20280	J	3401	28	60	2	LRV TRAVERSE. SPL 5110. 15. SEIS CHRO
133-20281	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5. LRV
133-20282	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5. LRV
133-20283	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5. LRV
133-20284	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5. LRV
133-20285	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5. LRV
133-20285	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5. LRV
133-20287	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5. LRV
133-20288	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5. LRV
133-20289	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5. LRV
133-20290	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5. LRV
133-20291	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5. LRV
133-20292	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5. LRV
133-20293	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5. LRV
133-20294	J	3401	28	60	2	LRV TRAVERSE. STA 4 TO STA 5. LRV

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO.	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
AS17-						
133-20295	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5, LRV
133-20296	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5, LRV
133-20297	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5, LRV
133-20298	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5, LRV
133-20299	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5, LRV
133-20300	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5, LRV
133-20301	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20302	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20303	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20304	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20305	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20306	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20307	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20308	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20309	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20310	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20311	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20312	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20313	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20314	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20315	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20316	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5, SPL 5120
133-20317	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5, SPL 5120
133-20318	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20319	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20320	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20321	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20322	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20323	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20324	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20325	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20326	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
133-20327	J	3401	28	60	2	LRV TRAVERSE, STA 4 TO STA 5
145-22133	D	50-368	28	60	2	STA 5, LRV FLOOR, BLURRED
145-22134	D	50-368	28	60	2	STA 5, LRV FLOOR
145-22135	D	50-368	28	60	2	STA 5, LRV FLOOR
133-20328	J	3401	28	60	2	STA 5, SPL 5015, 5035
133-20329	J	3401	28	60	2	STA 5, SPL 5015, 5035
145-22136	D	50-368	28	60	2	STA 5, SPL 5015, 5035
145-22137	D	50-368	28	60	2	STA 5, SPL 5015, 5035

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
145-22138	D	50-368	28	60	2	STA 5. SPL 5015. 5035
145-22139	D	50-368	28	60	2	STA 5. SPL 5015. 5035
145-22140	D	50-368	28	60	2	STA 5. SPL 5015. 5035
133-20330	J	3401	28	60	2	STA 5. SPL 5055
133-20331	J	3401	28	60	2	STA 5. SPL 5055
133-20332	J	3401	28	60	2	STA 5. SPL 5055
133-20333	J	3401	28	60	2	STA 5. SPL 5055
133-20334	J	3401	28	60	2	STA 5. SPL 5055
133-20335	J	3401	28	60	2	STA 5. SPL 5055. TONGS. CDR
133-20336	J	3401	28	60	2	STA 5. SPL 5055. LRV
145-22141	D	50-368	28	60	2	STA 5. SPL 5055
145-22142	D	50-368	28	60	2	STA 5. SPL 5055
145-22143	D	50-368	28	60	2	STA 5. SPL 5055
145-22144	D	50-368	28	60	2	STA 5. SPL 5055
145-22145	D	50-368	28	60	2	STA 5. SPL 5055
145-22146	D	50-368	28	60	2	STA 5. SPL 5055
145-22147	D	50-368	28	60	2	STA 5. SPL 5055
145-22148	D	50-368	28	60	2	STA 5. SPL 5055
145-22149	D	50-368	28	60	2	STA 5. SPL 5055
145-22150	D	50-368	28	60	2	STA 5. SPL 5055
145-22151	D	50-368	28	60	2	STA 5. SPL 5055
145-22152	D	50-368	28	60	2	STA 5. SPL 5055
145-22153	D	50-368	28	60	2	STA 5. SPL 5055
133-20337	J	3401	28	60	2	STA 5. SPL 5060. 5075
133-20338	J	3401	28	60	2	STA 5. SPL 5060. 5075. LRV
145-22154	D	50-368	28	60	2	STA 5. SPL 5060. 5075. 5080
145-22155	D	50-368	28	60	2	STA 5. SPL 5060. 5075. 5080
145-22156	D	50-368	28	60	2	STA 5. SPL 5060. 5075. 5080
145-22157	D	50-368	28	60	2	STA 5. SPL 5060. 5075. 5080
145-22158	D	50-368	28	60	2	STA 5. SPL 5060. 5075. 5080
145-22159	D	50-368	28	60	2	STA 5. PAN
145-22160	D	50-368	28	60	2	STA 5. PAN
145-22161	D	50-368	28	60	2	STA 5. PAN
145-22162	D	50-368	28	60	2	STA 5. PAN
145-22163	D	50-368	28	60	2	STA 5. PAN
145-22164	D	50-368	28	60	2	STA 5. PAN
145-22165	D	50-368	28	60	2	STA 5. PAN
145-22166	D	50-368	28	60	2	STA 5. PAN
145-22167	D	50-368	28	60	2	STA 5. PAN
145-22168	D	50-368	28	60	2	STA 5. PAN

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
145-22169	D	50-368	28	60	2	STA 5. PAN
145-22170	D	50-368	28	60	2	STA 5. PAN
145-22171	D	50-368	28	60	2	STA 5. PAN
145-22172	D	50-368	28	60	2	STA 5. PAN
145-22173	D	50-368	28	60	2	STA 5. PAN
145-22174	D	50-368	28	60	2	STA 5. PAN
145-22175	D	50-368	28	60	2	STA 5. PAN
145-22176	D	50-368	28	60	2	STA 5. PAN
145-22177	D	50-368	28	60	2	STA 5. PAN
145-22178	D	50-368	28	60	2	STA 5. PAN
145-22179	D	50-368	28	60	2	STA 5. PAN
145-22180	D	50-368	28	60	2	STA 5. PAN
145-22181	D	50-368	28	60	2	STA 5. PAN
145-22182	D	50-368	28	60	2	STA 5. PAN
145-22183	D	50-368	28	60	2	STA 5. PAN
133-20339	J	3401	28	60	2	STA 5. PAN
133-20340	J	3401	28	60	2	STA 5. PAN
133-20341	J	3401	28	60	2	STA 5. PAN. LRV
133-20342	J	3401	28	60	2	STA 5. PAN. LRV
133-20343	J	3401	28	60	2	STA 5. PAN. LRV
133-20344	J	3401	28	60	2	STA 5. PAN
133-20345	J	3401	28	60	2	STA 5. PAN
133-20346	J	3401	28	60	2	STA 5. PAN
133-20347	J	3401	28	60	2	STA 5. PAN
133-20348	J	3401	28	60	2	STA 5. PAN
133-20349	J	3401	28	60	2	STA 5. PAN
133-20350	J	3401	28	60	2	STA 5. PAN
133-20351	J	3401	28	60	2	STA 5. PAN
133-20352	J	3401	28	60	2	STA 5. PAN
133-20353	J	3401	28	60	2	STA 5. PAN
133-20354	J	3401	28	60	2	STA 5. PAN
133-20355	J	3401	28	60	2	STA 5. PAN
133-20356	J	3401	28	60	2	STA 5. PAN
133-20357	J	3401	28	60	2	STA 5. PAN. SCOOP
133-20358	J	3401	28	60	2	STA 5. PAN. SCOOP
133-20359	J	3401	28	60	2	STA 5. PAN
133-20360	J	3401	28	60	2	STA 5. PAN
133-20361	J	3401	28	60	2	STA 5. PAN
133-20362	J	3401	28	60	2	LRV TRAVERSE. STA 5 TO STA LM
133-20363	J	3401	28	60	2	LRV TRAVERSE. STA 5 TO STA LM

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
133-20364	J	3401	28	60	2	LRV TRAVERSE, STA 5 TO STA LM
133-20365	J	3401	28	60	2	LRV TRAVERSE, STA 5 TO STA LM
133-20366	J	3401	28	60	2	LRV TRAVERSE, STA 5 TO STA LM
133-20367	J	3401	28	60	2	LRV TRAVERSE, STA 5 TO STA LM
133-20368	J	3401	28	60	2	LRV TRAVERSE, STA 5 TO STA LM
133-20369	J	3401	28	60	2	LRV TRAVERSE, STA 5 TO STA LM
133-20370	J	3401	28	60	2	LRV TRAVERSE, STA 5 TO STA LM
133-20371	J	3401	28	60	2	LRV TRAVERSE, STA 5 TO STA LM
133-20372	J	3401	28	60	2	LRV TRAVERSE, STA 5 TO STA LM
133-20373	J	3401	28	60	2	LRV TRAVERSE, STA 5 TO STA LM
133-20374	J	3401	28	60	2	LRV TRAVERSE, STA 5 TO STA LM
133-20375	J	3401	28	60	2	LRV TRAVERSE, STA 5 TO STA LM
145-22184	D	50-368	28	60	2	LRV TRAVERSE, STA 5 TO STA LM, SEIS CHRG
145-22185	D	50-368	28	60	2	STA ALSEP, SPL 0019
145-22186	D	50-368	28	60	2	STA ALSEP, SPL 0019
145-22187	D	50-368	28	60	2	STA ALSEP, SPL 0019
145-22188	D	50-368	28	60	2	STA ALSEP, SPL 0019
145-22189	D	50-368	28	60	2	STA ALSEP, SPL 0019
145-22190	D	50-368	28	60	2	STA ALSEP, SPL 0019
145-22191	D	50-368	28	60	2	STA ALSEP, SPL 0019
144-22080	R	3401	28	500	2	STA LM, S MASSIF
144-22081	R	3401	28	500	2	STA LM, S MASSIF
144-22082	R	3401	28	500	2	STA LM, S MASSIF
144-22083	R	3401	28	500	2	STA LM, S MASSIF
144-22084	R	3401	28	500	2	STA LM, S MASSIF
144-22085	R	3401	28	500	2	STA LM, S MASSIF
144-22086	R	3401	28	500	2	STA LM, S MASSIF
144-22087	R	3401	28	500	2	STA LM, S MASSIF
144-22088	R	3401	28	500	2	STA LM, S MASSIF
144-22089	R	3401	28	500	2	STA LM, S MASSIF
144-22090	R	3401	28	500	2	STA LM, S MASSIF
144-22091	R	3401	28	500	2	STA LM, S MASSIF
144-22092	R	3401	28	500	2	STA LM, S MASSIF
144-22093	R	3401	28	500	2	STA LM, S MASSIF
144-22094	R	3401	28	500	2	STA LM, S MASSIF
144-22095	R	3401	28	500	2	STA LM, S MASSIF
144-22096	R	3401	28	500	2	STA LM, S MASSIF
144-22097	R	3401	28	500	2	STA LM, S MASSIF
144-22098	R	3401	28	500	2	STA LM, S MASSIF
144-22099	R	3401	28	500	2	STA LM, S MASSIF

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO.	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
AS17-						
144-22100	R	3401	28	500	2	STA LM. S MASSIF
144-22101	R	3401	28	500	2	STA LM. S MASSIF
144-22102	R	3401	28	500	2	STA LM. S MASSIF
144-22103	R	3401	28	500	2	STA LM. S MASSIF
144-22104	R	3401	28	500	2	STA LM. S MASSIF
144-22105	R	3401	28	500	2	STA LM. N MASSIF
144-22106	R	3401	28	500	2	STA LM. N MASSIF
144-22107	R	3401	28	500	2	STA LM. N MASSIF
144-22108	R	3401	28	500	2	STA LM. N MASSIF
144-22109	R	3401	28	500	2	STA LM. N MASSIF
144-22110	R	3401	28	500	2	STA LM. N MASSIF
144-22111	R	3401	28	500	2	STA LM. N MASSIF
144-22112	R	3401	28	500	2	STA LM. N MASSIF
144-22113	R	3401	28	500	2	STA LM. N MASSIF
144-22114	R	3401	28	500	2	STA LM. N MASSIF
144-22115	R	3401	28	500	2	STA LM. N MASSIF
144-22116	R	3401	28	500	2	STA LM. N MASSIF
144-22117	R	3401	28	500	2	STA LM. N MASSIF
144-22118	R	3401	28	500	2	STA LM. N MASSIF
144-22119	R	3401	28	500	2	STA LM. N MASSIF
144-22120	R	3401	28	500	2	STA LM. N MASSIF
144-22121	R	3401	28	500	2	STA LM. N MASSIF
144-22122	R	3401	28	500	2	STA LM. N MASSIF
144-22123	R	3401	28	500	2	STA LM. N MASSIF
144-22124	R	3401	28	500	2	STA LM. N MASSIF
144-22125	R	3401	28	500	2	STA LM. N MASSIF
144-22126	R	3401	28	500	2	STA LM. N MASSIF
144-22127	R	3401	28	500	2	STA LM. N MASSIF
144-22128	R	3401	28	500	2	STA LM. N MASSIF
144-22129	R	3401	28	500	2	STA LM. N MASSIF
144-22130	R	3401	28	500	2	STA LM. N MASSIF
144-22131	R	3401	28	500	2	STA LM. N MASSIF
144-22132	R	3401	28	500	2	STA LM. N MASSIF

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
140-21352	E	SO-368	36	60	PRE EVA 3	LM WINDOW PAN, LRV, FLAG
140-21353	E	SO-368	36	60	PRE EVA 3	LM WINDOW PAN, LRV, FLAG
140-21354	E	SO-368	36	60	PRE EVA 3	LM WINDOW PAN, LRV, FLAG
140-21355	E	SO-368	36	60	PRE EVA 3	LM WINDOW PAN
140-21356	E	SO-368	36	60	PRE EVA 3	LM WINDOW PAN
140-21357	E	SO-368	36	60	PRE EVA 3	LM WINDOW PAN
140-21358	E	SO-368	36	60	PRE EVA 3	LM WINDOW PAN

APOLLO 17
 HASSELBLAD 70MM FILM WIDTH PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO.	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
AS17-						
140-21359	E	50-368	36	60	3	STA LM. PAN
140-21360	E	50-368	36	60	3	STA LM. PAN
140-21361	E	50-368	36	60	3	STA LM. PAN
140-21362	E	50-368	36	60	3	STA LM. PAN
140-21363	E	50-368	36	60	3	STA LM. PAN
140-21364	E	50-368	36	60	3	STA LM. PAN
140-21365	E	50-368	36	60	3	STA LM. PAN
140-21366	E	50-368	36	60	3	STA LM. PAN. FLAG
140-21367	E	50-368	36	60	3	STA LM. PAN. LRV. FLAG. LMP
140-21368	E	50-368	36	60	3	STA LM. PAN. LRV. FLAG. LMP
140-21369	E	50-368	36	60	3	STA LM. PAN. LRV. LMP. LM
140-21370	E	50-368	36	60	3	STA LM. PAN. LM
140-21371	E	50-368	36	60	3	STA LM. PAN. LM
140-21372	E	50-368	36	60	3	STA LM. PAN. LM
140-21373	E	50-368	36	60	3	STA LM. PAN. LM
140-21374	E	50-368	36	60	3	STA LM. PAN
140-21375	E	50-368	36	60	3	STA LM. PAN
140-21376	E	50-368	36	60	3	STA LM. PAN
140-21377	E	50-368	36	60	3	STA LM. PAN
140-21378	E	50-368	36	60	3	STA LM. PAN
140-21379	E	50-368	36	60	3	STA LM. PAN
140-21380	E	50-368	36	60	3	STA LM. PAN
140-21381	E	50-368	36	60	3	STA LM. COSMIC RAY DETECTOR. SPL 0011
140-21382	E	50-368	36	60	3	STA LM. COSMIC RAY DETECTOR. SPL 0011
140-21383	E	50-368	36	60	3	STA LM. COSMIC RAY DETECTOR
140-21384	E	50-368	36	60	3	STA LM. COSMIC RAY DETECTOR
140-21385	E	50-368	36	60	3	STA LM. LMP. FLAG. LRV
140-21386	E	50-368	36	60	3	STA LM. LMP. FLAG. LRV
140-21387	E	50-368	36	60	3	STA LM. LMP. FLAG. LRV
140-21388	E	50-368	36	60	3	STA LM. CDR. FLAG. LRV
140-21389	E	50-368	36	60	3	STA LM. CDR. FLAG. LRV
140-21390	E	50-368	36	60	3	STA LM. CDR. FLAG. LRV
140-21391	E	50-368	36	60	3	STA LM. CDR. FLAG. LRV
141-21510	L	3401	36	60	3	STA SEP. SURFACE ELECTRICAL PROPERTIES
141-21511	L	3401	36	60	3	STA SEP. SURFACE ELECTRICAL PROPERTIES
141-21512	L	3401	36	60	3	STA SEP. PARTIAL PAN. LM. LRV
141-21513	L	3401	36	60	3	STA SEP. PAR PAN. LM. SURF ELEC PROP
141-21514	L	3401	36	60	3	STA SEP. PAR PAN. LM. SURF ELEC PROP
141-21515	L	3401	36	60	3	STA SEP. PAR PAN. LRV
141-21516	L	3401	36	60	3	STA SEP. PAR PAN. LM. SURF ELEC PROP

APOLLO 17
 HASSELETYPE 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
141-21517	L	3401	36	60	3	STA SEP. PAR PAN. LM. SURF ELEC PROP
141-21518	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21519	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21520	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21521	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21522	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21523	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21524	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21525	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21526	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21527	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21528	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21529	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21530	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21531	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21532	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21533	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21534	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21535	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21536	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21537	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21538	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21539	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21540	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21541	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21542	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6. SPL 6120
141-21543	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6. SPL 6120
141-21544	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6. SPL 6120
140-21392	E	50-358	36	60	3	LRV TRAVERSE. STA SEP TO STA 6. SPL 6120
141-21545	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21546	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21547	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21548	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21549	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21550	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21551	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21552	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21553	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21554	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6
141-21555	L	3401	36	60	3	LRV TRAVERSE. STA SEP TO STA 6

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO.	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
AS17-						
141-21556	L	3401	36	60	3	LRV TRAVERSE, STA SEP TO STA 6
141-21557	L	3401	36	60	3	LRV TRAVERSE, STA SEP TO STA 6
141-21558	L	3401	36	60	3	LRV TRAVERSE, STA SEP TO STA 6
141-21559	L	3401	36	60	3	LRV TRAVERSE, STA SEP TO STA 6
140-21393	E	50-368	36	60	3	LRV TRAVERSE, STA SEP TO STA 6
141-21560	L	3401	36	60	3	LRV TRAVERSE, STA SEP TO STA 6
141-21561	L	3401	36	60	3	LRV TRAVERSE, STA SEP TO STA 6
140-21394	E	50-368	36	60	3	LRV TRAVERSE, STA SEP TO STA 6
141-21562	L	3401	36	60	3	LRV TRAVERSE, STA SEP TO STA 6
141-21563	L	3401	36	60	3	LRV TRAVERSE, STA SEP TO STA 6
140-21395	E	50-368	36	60	3	LRV TRAVERSE, STA SEP TO STA 6
141-21564	L	3401	36	60	3	LRV TRAVERSE, STA SEP TO STA 6
141-21565	L	3401	36	60	3	LRV TRAVERSE, STA SEP TO STA 6
141-21566	L	3401	36	60	3	LRV TRAVERSE, SPL 6135-37
140-21396	E	50-368	36	60	3	LRV TRAVERSE, SPL 6135-37
140-21397	E	50-368	36	60	3	LRV TRAVERSE, SPL 6135-37
140-21398	E	50-368	36	60	3	LRV TRAVERSE, SPL 6135-37
140-21399	E	50-368	36	60	3	LRV TRAVERSE, STA SEP TO STA 6
141-21567	L	3401	36	60	3	LRV TRAVERSE, SPL 6135-37
141-21568	L	3401	36	60	3	LRV TRAVERSE, SPL 6135-37
141-21569	L	3401	36	60	3	LRV TRAVERSE, STA SEP TO STA 6
141-21570	L	3401	36	60	3	LRV TRAVERSE, STA SEP TO STA 6
141-21571	L	3401	36	60	3	LRV TRAVERSE, STA SEP TO STA 6
141-21572	L	3401	36	60	3	LRV TRAVERSE, STA SEP TO STA 6
141-21573	L	3401	36	60	3	LRV TRAVERSE, STA SEP TO STA 6
141-21574	L	3401	36	60	3	LRV TRAVERSE, STA SEP TO STA 6
140-21400	E	50-368	36	60	3	STA 6, LRV
141-21575	L	3401	36	60	3	STA 6, PAN
141-21576	L	3401	36	60	3	STA 6, PAN, LRV TRACKS
141-21577	L	3401	36	60	3	STA 6, PAN
141-21578	L	3401	36	60	3	STA 6, PAN
141-21579	L	3401	36	60	3	STA 6, PAN
141-21580	L	3401	36	60	3	STA 6, PAN
141-21581	L	3401	36	60	3	STA 6, PAN
141-21582	L	3401	36	60	3	STA 6, PAN
141-21583	L	3401	36	60	3	STA 6, PAN
141-21584	L	3401	36	60	3	STA 6, PAN
141-21585	L	3401	36	60	3	STA 6, PAN
141-21586	L	3401	36	60	3	STA 6, PAN
141-21587	L	3401	36	60	3	STA 6, PAN

APOLLO 17
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
141-21588	L	3401	36	60	3	STA 6. PAN
141-21589	L	3401	36	60	3	STA 6. PAN
141-21590	L	3401	36	60	3	STA 6. PAN
141-21591	L	3401	36	60	3	STA 6. PAN
141-21592	L	3401	36	60	3	STA 6. PAN
141-21593	L	3401	36	60	3	STA 6. PAN
141-21594	L	3401	36	60	3	STA 6. PAN
141-21595	L	3401	36	60	3	STA 6. PAN
141-21596	L	3401	36	60	3	STA 6. PAN
141-21597	L	3401	36	60	3	STA 6. PAN. LRV
141-21598	L	3401	36	60	3	STA 6. PAN. LRV. CDR
141-21599	L	3401	36	60	3	STA 6. PAN. LRV. CDR
141-21600	L	3401	36	60	3	STA 6. PAN. LRV. CDR
141-21601	L	3401	36	60	3	STA 6. PAN. CDR
141-21602	L	3401	36	60	3	STA 6. PAN
141-21603	L	3401	36	60	3	STA 6. PAN
141-21604	L	3401	36	60	3	STA 6. SPL 6240. 6260. 6280
141-21605	L	3401	36	60	3	STA 6. SPL 6240. 6260. 6280
140-21401	E	50-368	36	60	3	STA 6. SPL 6240. 6260. 6280
140-21402	E	50-368	36	60	3	STA 6. SPL 6240. 6260. 6280
140-21403	E	50-368	36	60	3	STA 6. SPL 6240. 6260. 6280
140-21404	E	50-368	36	60	3	STA 6. SPL 6240. 6260. 6280
140-21405	E	50-368	36	60	3	STA 6. SPL 6240. 6260. 6280. SCOOP
140-21406	E	50-368	36	60	3	STA 6. SPL 6240. 6260. 6280
140-21407	E	50-368	36	60	3	STA 6. SPL 6240. 6260. 6280
140-21408	E	50-368	36	60	3	STA 6. SPL 6240. 6260. 6280
140-21409	E	50-368	36	60	3	STA 6. SPL 6240. 6260. 6280. LRV
141-21606	L	3401	36	60	3	STA 6. SPL 6240. 6260. 6280
141-21607	L	3401	36	60	3	STA 6. SPL 6215. 6215. LRV
140-21410	E	50-368	36	60	3	STA 6. SPL 6215
140-21411	E	50-368	36	60	3	STA 6. SPL 6015
140-21412	E	50-368	36	60	3	STA 6. SPL 6015. 6215. LRV
140-21413	E	50-368	36	60	3	STA 6. SPL 6015
140-21414	E	50-368	36	60	3	STA 6. BOULDER CLOSEUP
140-21415	E	50-368	36	60	3	STA 6. BOULDER CLOSEUP
140-21416	E	50-368	36	60	3	STA 6. BOULDER CLOSEUP
140-21417	E	50-368	36	60	3	STA 6. BOULDER CLOSEUP
140-21418	E	50-368	36	60	3	STA 6. BOULDER CLOSEUP
140-21419	E	50-368	36	60	3	STA 6. BOULDER CLOSEUP
140-21420	E	50-368	36	60	3	STA 6. BOULDER CLOSEUP. SPL 6215

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
140-21421	E	SO-368	36	60	3	STA 6. BOULDER CLOSEUP
140-21422	E	SO-368	36	60	3	STA 6. BOULDER CLOSEUP. SPL 6215
140-21423	E	SO-368	36	60	3	STA 6. BOULDER CLOSEUP
140-21424	E	SO-368	36	60	3	STA 6. BOULDER CLOSEUP. SPL 6215
140-21425	E	SO-368	36	60	3	STA 6. BOULDER CLOSEUP
140-21426	E	SO-368	36	60	3	STA 6. BOULDER CLOSEUP
140-21427	E	SO-368	36	60	3	STA 6. BOULDER CLOSEUP
140-21428	E	SO-368	36	60	3	STA 6. BOULDER CLOSEUP
140-21429	E	SO-368	36	60	3	STA 6. BOULDER CLOSEUP
140-21430	E	SO-368	36	60	3	STA 6. BOULDER CLOSEUP
140-21431	E	SO-368	36	60	3	STA 6. BOULDER CLOSEUP
140-21432	E	SO-368	36	60	3	STA 6. BOULDER CLOSEUP
140-21433	E	SO-368	36	60	3	STA 6. BOULDER CLOSEUP
140-21434	E	SO-368	36	60	3	STA 6. BOULDER CLOSEUP
140-21435	E	SO-368	36	60	3	STA 6. BOULDER. SPL 6315
140-21436	E	SO-368	36	60	3	STA 6. BOULDER. SPL 6315
140-21437	E	SO-368	36	60	3	STA 6. BOULDER. SPL 6315
140-21438	E	SO-368	36	60	3	STA 6. BOULDER. SPL 6315
140-21439	E	SO-368	36	60	3	STA 6. BOULDER. SPL 6315
140-21440	E	SO-368	36	60	3	STA 6. BOULDER
141-21608	L	3401	36	60	3	STA 6. SPL 6215, 6235-39, 6305-07, CDR
141-21609	L	3401	36	60	3	STA 6. SPL 6235-39, 55, 75, 95, 6305-07
141-21610	L	3401	36	60	3	STA 6. SPL 6235-39, 55, 75, 95, 6305-07, 29
140-21441	E	SO-368	36	60	3	STA 6. SPL 6235-39, 6255, 6275, 6295, 6305-07
141-21611	L	3401	36	60	3	STA 6. SPL 6235-39, 6305-07
141-21612	L	3401	36	60	3	STA 6. SPL 6235-39, 6305-07
141-21613	L	3401	36	60	3	STA 6. BOULDER CLOSEUP
141-21614	L	3401	36	60	3	STA 6. BOULDER CLOSEUP
141-21615	L	3401	36	60	3	STA 6. SPL 6255, 6275
141-21616	L	3401	36	60	3	STA 6. SPL 6315
141-21617	L	3401	36	60	3	STA 6. SPL 6315
141-21618	L	3401	36	60	3	STA 6. SPL 6315
141-21619	L	3401	36	60	3	STA 6. SPL 6315
141-21620	L	3401	36	60	3	STA 6. SPL 6315
140-21442	E	SO-368	36	60	3	STA 6. SPL 6315, 6320, BOULDER
140-21443	E	SO-368	36	60	3	STA 6. SPL 6315, 6320, BOULDER
140-21444	E	SO-368	36	60	3	STA 6. SPL 6315, 6320, 6235-39, 6305-07
140-21445	E	SO-368	36	60	3	STA 6. SPL 6315, 6320, 6235-39, 6305-07
140-21446	E	SO-368	36	60	3	STA 6. SPL 6315, 6320, BOULDER
140-21447	E	SO-368	36	60	3	STA 6. SPL 6315, 6320, 6255, BOULDER

APOLLO 17
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. ASIT-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
140-21448	E	50-368	36	60	3	STA 6. SPL 6315. 6320. 6255. BOULDER
140-21449	E	50-368	36	60	3	STA 6. SPL 6315. 6320. 6255. BOULDER
140-21450	E	50-368	36	60	3	STA 6. SPL 6315. 6320. BOULDER
140-21451	E	50-368	36	60	3	STA 6. SPL 6315. 6320. BOULDER
140-21452	E	50-368	36	60	3	STA 6. SPL 6315. 6320. 6295. BOULDER
140-21453	E	50-368	36	60	3	STA 6. SPL 6315. 6320. 6235-39. 6255. 6305-C7
140-21454	E	50-368	36	60	3	STA 6. SPL 6315. 6320. 6235-39. 6305-C7
140-21455	E	50-368	36	60	3	STA 6. SPL 6315. 6320. 6295. BOULDER
140-21456	E	50-368	36	60	3	STA 6. SPL 6315. 6320. 6255. 6275
140-21457	E	50-368	36	60	3	STA 6. SPL 6315. 6320. 6295. BOULDER
140-21458	E	50-368	36	60	3	STA 6. SPL 6315. 6320. 6255. 6275
140-21459	E	50-368	36	60	3	STA 6. SPL 6315. 6320. 6255. 6275
140-21460	E	50-368	36	60	3	STA 6. SPL 6315. 6320
140-21461	E	50-368	36	60	3	STA 6. SPL 6315. 6320
140-21462	E	50-368	36	60	3	STA 6. SPL 6315. 6320
140-21463	E	50-368	36	60	3	STA 6. SPL 6315. 6320. BOULDER
140-21464	E	50-368	36	60	3	STA 6. SPL 6315. 6320. BOULDER
140-21465	E	50-368	36	60	3	STA 6. SPL 6315. 6320. BOULDER
140-21466	E	50-368	36	60	3	STA 6. SPL 6315. 6320. BOULDER
140-21467	E	50-368	36	60	3	STA 6. SPL 6315. 6320. BOULDER
140-21468	E	50-368	36	60	3	STA 6. SPL 6315. 6320. BOULDER
140-21469	E	50-368	36	60	3	STA 6. SPL 6315. 6320. BOULDER
140-21470	E	50-368	36	60	3	STA 6. SPL 6315. 6320. BOULDER
140-21471	E	50-368	36	60	3	STA 6. SPL 6315. 6320. BOULDER
140-21472	E	50-368	36	60	3	STA 6. SPL 6315. 6320. BOULDER
140-21473	E	50-368	36	60	3	STA 6. SPL 6315. 6320. BOULDER
140-21474	E	50-368	36	60	3	STA 6. SPL 6315. 6320. BOULDER
140-21475	E	50-368	36	60	3	STA 6. SPL 6315. 6320. BOULDER
140-21476	E	50-368	36	60	3	STA 6. SPL 6315. 6320. BOULDER
140-21477	E	50-368	36	60	3	STA 6. SPL 6315. 6320. BOULDER
140-21478	E	50-368	36	60	3	STA 6. SPL 6315. 6320. BOULDER
140-21479	E	50-368	36	60	3	STA 6. SPL 6315. 6320. BOULDER
140-21480	E	50-368	36	60	3	STA 6. SPL 6315. 6320. 6295. BOULDER
140-21481	E	50-368	36	60	3	STA 6. SPL 6315. 6320. BOULDER
140-21482	E	50-368	36	60	3	STA 6. SPL 6315. 6320. BOULDER
140-21483	E	50-368	36	60	3	STA 6. PAN
140-21484	E	50-368	36	60	3	STA 6. PAN
140-21485	E	50-368	36	60	3	STA 6. PAN
140-21486	E	50-368	36	60	3	STA 6. PAN
140-21487	E	50-368	36	60	3	STA 6. PAN

APOLLO 17
HASSELBLAD 35MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
140-21488	E	SO-368	36	60	3	STA 6. PAN
140-21489	E	SO-368	36	60	3	STA 6. PAN
140-21490	E	SO-368	36	60	3	STA 6. PAN
140-21491	E	SO-368	36	60	3	STA 6. PAN. LRV
140-21492	E	SO-368	36	60	3	STA 6. PAN. LRV
140-21493	E	SO-368	36	60	3	STA 6. PAN. LRV
140-21494	E	SO-368	36	60	3	STA 6. PAN. LRV
140-21495	E	SO-368	36	60	3	STA 6. PAN. LRV
140-21496	E	SO-368	36	60	3	STA 6. PAN. LMP
140-21497	E	SO-368	36	60	3	STA 6. PAN. LMP
140-21498	E	SO-368	36	60	3	STA 6. PAN. LMP
140-21499	E	SO-368	36	60	3	STA 6. PAN
140-21500	E	SO-368	36	60	3	STA 6. PAN
140-21501	E	SO-368	36	60	3	STA 6. PAN
140-21502	E	SO-368	36	60	3	STA 6. PAN
140-21503	E	SO-368	36	60	3	STA 6. PAN
140-21504	E	SO-368	36	60	3	STA 6. PAN
140-21505	E	SO-368	36	60	3	STA 6. PAN
140-21506	E	SO-368	36	60	3	STA 6. PAN
140-21507	E	SO-368	36	60	3	STA 6. PAN
140-21508	E	SO-368	36	60	3	STA 6. PAN
140-21509	E	SO-368	36	60	3	STA 6. PAN
141-21621	L	3401	37	60	3	STA 6. SPL 6500. 6535
141-21622	L	3401	37	60	3	STA 6. SPL 6500. 6535
141-21623	L	3401	37	60	3	STA 6. SPL 6500. 6535
141-21624	L	3401	37	60	3	STA 6. SPL 6500. 6535
141-21625	L	3401	37	60	3	STA 6. SPL 6500. 6535
141-21626	L	3401	37	60	3	STA 6. SPL 6500. 6535
141-21627	L	3401	37	60	3	STA 6. SPL 6500. 6535
146-22289	F	SO-368	37	60	3	STA 6. LRV. FLOOR
146-22290	F	SO-368	37	60	3	STA 6. LRV. FLOOR
146-22291	F	SO-368	37	60	3	STA 6. SPL 6001. CORE TUBE
146-22292	F	SO-368	37	60	3	STA 6. SPL 6001. CORE TUBE
146-22293	F	SO-368	37	60	3	STA 6. SPL 6001. LRV. LMP
146-22294	F	SO-368	37	60	3	STA 6. SPL 6001. LRV. LMP
146-22295	F	SO-368	37	60	3	STA 6. SPL 6001. CORE HOLE
139-21186	K	3401	37	500	3	STA 6. N MASSIF
139-21187	K	3401	37	500	3	STA 6. N MASSIF. FCGGED
139-21188	K	3401	37	500	3	STA 6. N MASSIF
139-21189	K	3401	37	500	3	STA 6. N MASSIF

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
139-21190	K	3401	37	500	3	STA 6. N MASSIF
139-21191	K	3401	37	500	3	STA 6. N MASSIF
139-21192	K	3401	37	500	3	STA 6. N MASSIF
139-21193	K	3401	37	500	3	STA 6. N MASSIF
139-21194	K	3401	37	500	3	STA 6. TOWARD STA 3
139-21196	K	3401	37	500	3	STA 6. TOWARD STA 3
139-21197	K	3401	37	500	3	STA 6. TOWARD STA 2
139-21198	K	3401	37	500	3	STA 6. TOWARD STA 2
139-21199	K	3401	37	500	3	STA 6. TOWARD STA 2
139-21200	K	3401	37	500	3	STA 6. TOWARD STA 2
139-21201	K	3401	37	500	3	STA 6. TOWARD STA 2
139-21202	K	3401	37	500	3	STA 6. TOWARD STA 2
139-21203	K	3401	37	500	3	STA 6. LM
139-21204	K	3401	37	500	3	STA 6. LM
139-21205	K	3401	37	500	3	STA 6. LM
139-21206	K	3401	37	500	3	STA 6. TOWARD STA 3
139-21207	K	3401	37	500	3	STA 6. TOWARD STA 3
139-21208	K	3401	37	500	3	STA 6. S MASSIF
139-21209	K	3401	37	500	3	STA 6. S MASSIF
139-21210	K	3401	37	500	3	STA 6. S MASSIF
139-21211	K	3401	37	500	3	STA 6. S MASSIF
146-22296	F	50-368	37	60	3	STA 6. LRV. LMP
146-22297	F	50-368	37	60	3	STA 6. LRV. LMP
141-21628	L	3401	37	60	3	STA 6. BOULDER CLOSEUP
141-21629	L	3401	37	60	3	STA 6. BOULDER CLOSEUP
141-21630	L	3401	37	60	3	STA 6. BOULDER CLOSEUP
141-21631	L	3401	37	60	3	STA 6. BOULDER CLOSEUP
141-21632	L	3401	37	60	3	STA 6. BOULDER CLOSEUP
141-21633	L	3401	37	60	3	STA 6. BOULDER CLOSEUP
141-21634	L	3401	37	60	3	STA 6. BOULDER CLOSEUP
141-21635	L	3401	37	60	3	STA 6. BOULDER CLOSEUP
141-21636	L	3401	37	60	3	STA 6. BOULDER CLOSEUP
141-21637	L	3401	37	60	3	LRV TRAVERSE. STA 6 TO STA 7
141-21638	L	3401	37	60	3	LRV TRAVERSE. STA 6 TO STA 7
141-21639	L	3401	37	60	3	LRV TRAVERSE. STA 6 TO STA 7
141-21640	L	3401	37	60	3	LRV TRAVERSE. STA 6 TO STA 7
141-21641	L	3401	37	60	3	LRV TRAVERSE. STA 6 TO STA 7
141-21642	L	3401	37	60	3	LRV TRAVERSE. STA 6 TO STA 7
141-21643	L	3401	37	60	3	LRV TRAVERSE. STA 6 TO STA 7
141-21644	L	3401	37	60	3	LRV TRAVERSE. STA 6 TO STA 7

APOLLO 17
 HASSELEBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTINGS

NASA PHOTO NO.	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
AS17-						
141-21645	L	3401	37	60	3	LRV TRAVERSE, STA 6 TO STA 7
141-21646	L	3401	37	60	3	LRV TRAVERSE, STA 6 TO STA 7
141-21647	L	3401	37	60	3	STA 7, PAN
141-21648	L	3401	37	60	3	STA 7, PAN
141-21649	L	3401	37	60	3	STA 7, PAN
141-21650	L	3401	37	60	3	STA 7, PAN
141-21651	L	3401	37	60	3	STA 7, PAN
141-21652	L	3401	37	60	3	STA 7, PAN
141-21653	L	3401	37	60	3	STA 7, PAN
141-21654	L	3401	37	60	3	STA 7, PAN
141-21655	L	3401	37	60	3	STA 7, PAN, LRV
141-21656	L	3401	37	60	3	STA 7, PAN
141-21657	L	3401	37	60	3	STA 7, PAN
141-21658	L	3401	37	60	3	STA 7, PAN
141-21659	L	3401	37	60	3	STA 7, PAN
141-21660	L	3401	37	60	3	STA 7, PAN
141-21661	L	3401	37	60	3	STA 7, PAN
141-21662	L	3401	37	60	3	STA 7, PAN
141-21663	L	3401	37	60	3	STA 7, PAN
141-21664	L	3401	37	60	3	STA 7, PAN
141-21665	L	3401	37	60	3	STA 7, LRV FLOOR
141-21666	L	3401	37	60	3	STA 7, LRV FLOOR
141-21667	L	3401	37	60	3	STA 7, LRV, OVEREXPOSED
146-22298	F	50-368	37	60	3	STA 7, SPL 7115, 7135, BOULDER
146-22299	F	50-368	37	60	3	STA 7, SPL 7115, 7135, BOULDER
146-22300	F	50-368	37	60	3	STA 7, SPL 7075, 7095, 7115, 7135
146-22301	F	50-368	37	60	3	STA 7, BOULDER
146-22302	F	50-368	37	60	3	STA 7, BOULDER
146-22303	F	50-368	37	60	3	STA 7, BOULDER
146-22304	F	50-368	37	60	3	STA 7, BOULDER
146-22305	F	50-368	37	60	3	STA 7, SPL 7075, 7095, BOULDER
146-22306	F	50-368	37	60	3	STA 7, SPL 7075, 7095, BOULDER
146-22307	F	50-368	37	60	3	STA 7, SPL 7075, 7095, BOULDER
146-22308	F	50-368	37	60	3	STA 7, SPL 7075, 7095, BOULDER
146-22309	F	50-368	37	60	3	STA 7, SPL 7075, 7095, BOULDER
146-22310	F	50-368	37	60	3	STA 7, SPL 7075, 7095, BOULDER
146-22311	F	50-368	37	60	3	STA 7, SPL 7075, 7095, BOULDER
146-22312	F	50-368	37	60	3	STA 7, SPL 7075, 7095, BOULDER
146-22313	F	50-368	37	60	3	STA 7, SPL 7075, 7095, BOULDER
146-22314	F	50-368	37	60	3	STA 7, SPL 7075, 7095, BOULDER

APOLLO 17
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
146-22315	F	50-368	37	60	3	STA 7. SPL 7075. 7095. BOULDER
146-22316	F	50-368	37	60	3	STA 7. BOULDER CLOSEUP. TONGS
146-22317	F	50-368	37	60	3	STA 7. BOULDER CLOSEUP. TONGS
146-22318	F	50-368	37	60	3	STA 7. BOULDER CLOSEUP. TONGS
146-22319	F	50-368	37	60	3	STA 7. BOULDER CLOSEUP. TONGS
146-22320	F	50-368	37	60	3	STA 7. BOULDER CLOSEUP. TONGS
146-22321	F	50-368	37	60	3	STA 7. BOULDER CLOSEUP. TONGS
146-22322	F	50-368	37	60	3	STA 7. BOULDER CLOSEUP. TONGS
146-22323	F	50-368	37	60	3	STA 7. BOULDER CLOSEUP. TONGS
146-22324	F	50-368	37	60	3	STA 7. BOULDER CLOSEUP. TONGS
146-22325	F	50-368	37	60	3	STA 7. BOULDER CLOSEUP
146-22326	F	50-368	37	60	3	STA 7. BOULDER CLOSEUP. TONGS
146-22327	F	50-368	37	60	3	STA 7. SPL 7075. 7095. BOULDER CLOSEUP
146-22328	F	50-368	37	60	3	STA 7. SPL 7075. 7095. BOULDER CLOSEUP
146-22329	F	50-368	37	60	3	STA 7. SPL 7075. 7095. BOULDER CLOSEUP
146-22330	F	50-368	37	60	3	STA 7. SPL 7075. 7095. BOULDER CLOSEUP
146-22331	F	50-368	37	60	3	STA 7. SPL 7135. LMP. HAMMER
146-22332	F	50-368	37	60	3	STA 7. SPL 7135
146-22333	F	50-368	37	60	3	STA 7. SPL 7135. LMP. HAMMER
146-22334	F	50-368	37	60	3	STA 7. SPL 7135
146-22335	F	50-368	37	60	3	STA 7. SPL 7135
146-22336	F	50-368	37	60	3	STA 7. SPL 7115. 7135
146-22337	F	50-368	37	60	3	STA 7. SPL 7115. 7135. LMP. HAMMER
146-22338	F	50-368	37	60	3	STA 7. SPL 7115. 7135
146-22339	F	50-368	37	60	3	STA 7. PAN
146-22340	F	50-368	37	60	3	STA 7. PAN
146-22341	F	50-368	37	60	3	STA 7. PAN
146-22342	F	50-368	37	60	3	STA 7. PAN
146-22343	F	50-368	37	60	3	STA 7. PAN
146-22344	F	50-368	37	60	3	STA 7. PAN. LRV. LMP
146-22345	F	50-368	37	60	3	STA 7. PAN. LRV. LMP
146-22346	F	50-368	37	60	3	STA 7. PAN. LRV. LMP
146-22347	F	50-368	37	60	3	STA 7. PAN. LRV. LMP
146-22348	F	50-368	37	60	3	STA 7. PAN
146-22349	F	50-368	37	60	3	STA 7. PAN
146-22350	F	50-368	37	60	3	STA 7. PAN
146-22351	F	50-368	37	60	3	STA 7. PAN
146-22352	F	50-368	37	60	3	STA 7. PAN
146-22353	F	50-368	37	60	3	STA 7. PAN
146-22354	F	50-368	37	60	3	STA 7. PAN

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO.	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
AS17-						
146-22355	F	50-368	37	60	3	STA 7. PAN
146-22356	F	50-368	37	60	3	STA 7. PAN
146-22357	F	50-368	37	60	3	STA 7. PAN
146-22358	F	50-368	37	60	3	STA 7. PAN
146-22359	F	50-368	37	60	3	STA 7. PAN
146-22360	F	50-368	37	60	3	STA 7. PAN
146-22361	F	50-368	37	60	3	STA 7. PAN
146-22362	F	50-368	37	60	3	STA 7. PAN
146-22363	F	50-368	37	60	3	STA 7. PAN
142-21669	M	3401	37	60	3	STA 7. LRV. OVEREXPOSED
142-21670	M	3401	37	60	3	STA 7. LRV
142-21671	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
142-21672	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
142-21673	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
142-21674	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
142-21675	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
142-21676	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
142-21677	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
142-21678	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
142-21679	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
142-21680	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
142-21681	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
142-21682	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
146-22364	F	50-368	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
142-21683	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
142-21684	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
142-21685	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
142-21686	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
142-21687	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
142-21688	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
142-21689	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
142-21690	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
142-21691	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
142-21692	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8. SPL 1820
142-21693	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8. SPL 1820
142-21694	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8. SPL 1820
142-21695	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8. SPL 1820
142-21696	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8. SPL 1820
142-21697	M	3401	37	60	3	LRV TRAVERSE. STA 7 TO STA 8
146-22365	F	50-368	37	60	3	STA 8. SPL 8135

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
146-22366	F	50-368	37	60	3	STA 8. SPL 8135
146-22367	F	50-368	37	60	3	STA 8. SPL 8135. LRV
146-22369	F	50-368	37	60	3	STA 8. SPL 8135
142-21698	M	3401	37	60	3	STA 8. SPL 8235-36. SCOOP
142-21699	M	3401	37	60	3	STA 8. SPL 8235-38
142-21700	M	3401	37	60	3	STA 8. SPL 8235-38
142-21701	M	3401	37	60	3	STA 8. SPL 8235-38. SCOOP
142-21702	M	3401	37	60	3	STA 8. SPL 8235-38. LRV
142-21703	M	3401	37	60	3	STA 8. SPL 8235-38. SCOOP
142-21704	M	3401	37	60	3	STA 8. SPL 8220. EXTENSION HANDLE
142-21705	M	3401	37	60	3	STA 8. SPL 8220
146-22369	F	50-368	37	60	3	STA 8. SPL 8235-38
146-22370	F	50-368	37	60	3	STA 8. SPL 8235-38
146-22371	F	50-368	37	60	3	STA 8. SPL 8235-38. SCOOP
146-22372	F	50-368	37	60	3	STA 8. SPL 8255-56
146-22373	F	50-368	37	60	3	STA 8. SPL 8255-56
146-22374	F	50-368	37	60	3	STA 8. SPL 8255-56
146-22375	F	50-368	37	60	3	STA 8. PAN
146-22376	F	50-368	37	60	3	STA 8. PAN
146-22377	F	50-368	37	60	3	STA 8. PAN
146-22378	F	50-368	37	60	3	STA 8. PAN
146-22379	F	50-368	37	60	3	STA 8. PAN
146-22380	F	50-368	37	60	3	STA 8. PAN
146-22381	F	50-368	37	60	3	STA 8. PAN
146-22382	F	50-368	37	60	3	STA 8. PAN
146-22383	F	50-368	37	60	3	STA 8. PAN
146-22384	F	50-368	37	60	3	STA 8. PAN
146-22385	F	50-368	37	60	3	STA 8. PAN
146-22386	F	50-368	37	60	3	STA 8. PAN. LRV. LMP
146-22387	F	50-368	37	60	3	STA 8. PAN. LRV. LMP
146-22388	F	50-368	37	60	3	STA 8. PAN. LRV. LMP
146-22389	F	50-368	37	60	3	STA 8. PAN. LRV. LMP
146-22390	F	50-368	37	60	3	STA 8. PAN
146-22391	F	50-368	37	60	3	STA 8. PAN
146-22392	F	50-368	37	60	3	STA 8. PAN
146-22393	F	50-368	37	60	3	STA 8. PAN
146-22394	F	50-368	37	60	3	STA 8. PAN
146-22395	F	50-368	37	60	3	STA 8. PAN
146-22396	F	50-368	37	60	3	STA 8. PAN
146-22397	F	50-368	37	60	3	STA 8. PAN

APOLLO 17
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO.	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
AS17-						
146-22398	F	50-368	37	60	3	STA 8. SPL 8255-56
142-21706	M	3401	37	60	3	STA 8. SPL 8155. 8500. 8535. RAKE
142-21707	M	3401	37	60	3	STA 8. SPL 8155. 8500. 8535. RAKE
142-21708	M	3401	37	60	3	STA 8. SPL 8155. 8500. 8535
142-21709	M	3401	37	60	3	STA 8. SPL 8155. 8500. 8535. RAKE
142-21710	M	3401	37	60	3	STA 8. SPL 8155. 8500. 8535. RAKE
142-21711	M	3401	37	60	3	STA 8. SPL 8155. 8500. 8535
142-21712	M	3401	37	60	3	STA 8. SPL 8155. 8500. 8535
142-21713	M	3401	37	60	3	STA 8. SPL 8155. 8500. 8535. CDR. TONGS
142-21714	M	3401	37	60	3	STA 8. SPL 8155. 8500. 8535. CDR. TONGS
142-21715	M	3401	37	60	3	STA 8. SPL 8155. 8500. 8535
142-21716	M	3401	37	60	3	STA 8. SPL 8155. 8500. 8535. CDR
146-22399	F	50-368	37	60	3	STA 8. SPL 8155. 8500. 8535. RAKE
146-22400	F	50-368	37	60	3	STA 8. SPL 8155. 8500. 8535
146-22401	F	50-368	37	60	3	STA 8. SPL 8155. 8500. 8535
146-22402	F	50-368	37	60	3	STA 8. SPL 8155. 8500. 8535. LRV
146-22403		50-368	37	60	3	STA 8. SPL 8155. 8500. 8535
142-21717	M	3401	37	60	3	STA 8. SPL 8420. 8440. 8460. 8480
142-21718	M	3401	37	60	3	STA 8. SPL 8420. 8440. 8460. 8480
142-21719	M	3401	37	60	3	STA 8. SPL 8420. 8440. 8460. 8480. LRV
142-21720	M	3401	37	60	3	STA 8. SPL 8420. 8440. 8460. 8480. SCOOP
142-21721	M	3401	37	60	3	STA 8. SPL 8420. 8440. 8460. 8480. SCOOP
142-21722	M	3401	37	60	3	STA 8. SPL 8420. 8440. 8460. 8480
142-21723	M	3401	37	60	3	STA 8. SPL 8420. 8440. 8460. 8480
142-21724	M	3401	37	60	3	STA 8. SPL 8420. 8440. 8460. 8480
142-21725	M	3401	37	60	3	STA 8. SPL 8420. 8440. 8460. 8480
142-21726	M	3401	37	60	3	STA 8. PAN. LRV TRACKS
142-21727	M	3401	37	60	3	STA 8. PAN. LRV TRACKS
142-21728	M	3401	37	60	3	STA 8. PAN. LRV TRACKS
142-21729	M	3401	37	60	3	STA 8. PAN. CDR. TRAV GRAVIMETER
142-21730	M	3401	37	60	3	STA 8. PAN. CDR. SCOOP. LRV
142-21731	M	3401	37	60	3	STA 8. PAN. LRV. EXTENSION HANDLE
142-21732	M	3401	37	60	3	STA 8. PAN
142-21733	M	3401	37	60	3	STA 8. PAN
142-21734	M	3401	37	60	3	STA 8. PAN
142-21735	M	3401	37	60	3	STA 8. PAN
142-21736	M	3401	37	60	3	STA 8. PAN
142-21737	M	3401	37	60	3	STA 8. PAN
142-21738	M	3401	37	60	3	STA 8. PAN
142-21739	M	3401	37	60	3	STA 8. PAN

APOLLO 17
HASSELEBLAD 35MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTINGS

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
142-21740	M	3401	37	60	3	STA 8. PAN
142-21741	M	3401	37	60	3	STA 8. PAN
142-21742	M	3401	37	60	3	STA 8. PAN
142-21743	M	3401	37	60	3	STA 8. PAN
142-21744	M	3401	37	60	3	STA 8. PAN
142-21745	M	3401	37	60	3	STA 8. PAN
142-21746	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21747	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21748	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21749	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21750	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21751	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21752	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21753	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21754	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21755	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21756	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21757	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21758	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21759	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21760	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21761	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21762	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21763	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21764	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21765	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21766	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21767	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
146-22404	F	50-368	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
146-22405	F	50-368	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
146-22406	F	50-368	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
146-22407	F	50-368	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
146-22408	F	50-368	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21768	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21769	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21770	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21771	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21772	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21773	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21774	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO.	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
AS17-						
142-21775	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
146-22409	F	50-368	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21776	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21777	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21778	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21779	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21780	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
146-22410	F	50-368	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21781	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
146-22411	F	50-368	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21782	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
146-22412	F	50-368	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21783	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21784	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21785	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21786	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21787	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21788	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21789	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21790	M	3401	38	60	3	LRV TRAVERSE. STA 8 TO STA 9
142-21791	M	3401	38	60	3	STA 9. SPL 9115. 9120. 9135. 9510. CDR
142-21792	M	3401	38	60	3	STA 9. SPL 9115. 9120. 9135. 9510. LRV
142-21793	M	3401	38	60	3	STA 9. SPL 9115. 9120. 9135. 9510. LRV
142-21794	M	3401	38	60	3	STA 9. SPL 9115. 9120. 9135. 9510. LRV
146-22413	F	50-368	38	60	3	STA 9. SPL 9115. 9120. 9135. 9510
146-22414	F	50-368	38	60	3	STA 9. SPL 9115. 9120. 9135. 9510
146-22415	F	50-368	38	60	3	STA 9. SPL 9115. 9120. 9135. 9510
146-22416	F	50-368	38	60	3	STA 9. SPL 9115. 9120. 9135. 9510
146-22417	F	50-368	38	60	3	STA 9. SPL 9115. 9120. 9135. 9510
146-22418	F	50-368	38	60	3	STA 9. SPL 9115. 9120. 9135. 9510
142-21795	M	3401	38	60	3	STA 9. SPL 9175. 9195
142-21796	M	3401	38	60	3	STA 9. SPL 9175. 9195. LRV
142-21797	M	3401	38	60	3	STA 9. SPL 9175. 9195. LRV
146-22419	F	50-368	38	60	3	STA 9. SPL 9175. 9195
146-22420	F	50-368	38	60	3	STA 9. SPL 9175. 9195
146-22421	F	50-368	38	60	3	STA 9. SPL 9175. 9195
146-22422	F	50-368	38	60	3	STA 9. SPL 9175. 9195
146-22423	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22424	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22425	F	50-368	38	60	3	STA 9. PARTIAL PAN

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO.	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
AS17-						
146-22426	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22427	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22428	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22429	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22430	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22431	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22432	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22433	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22434	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22435	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22436	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22437	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22438	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22439	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22440	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22441	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22442	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22443	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22444	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22445	F	50-368	38	60	3	STA 9. PARTIAL PAN
146-22446	F	50-368	38	60	3	STA 9. PARTIAL PAN. LRV
146-22447	F	50-368	38	60	3	STA 9. PARTIAL PAN. LRV
146-22448	F	50-368	38	60	3	STA 9. PARTIAL PAN. LRV
146-22449	F	50-368	38	60	3	STA 9. PARTIAL PAN. LRV
146-22450	F	50-368	38	60	3	STA 9. PARTIAL PAN
142-21798	M	3401	38	60	3	STA 9. PAN
142-21799	M	3401	38	60	3	STA 9. PAN
142-21800	M	3401	38	60	3	STA 9. PAN
142-21801	M	3401	38	60	3	STA 9. PAN
142-21802	M	3401	38	60	3	STA 9. PAN
142-21803	M	3401	38	60	3	STA 9. PAN
142-21804	M	3401	38	60	3	STA 9. PAN. SPL BAG DISPENSER
142-21805	M	3401	38	60	3	STA 9. PAN. SPL BAG DISPENSER
142-21806	M	3401	38	60	3	STA 9. PAN. SPL BAG DISPENSER
142-21807	M	3401	38	60	3	STA 9. PAN
142-21808	M	3401	38	60	3	STA 9. PAN
142-21809	M	3401	38	60	3	STA 9. PAN
142-21810	M	3401	38	60	3	STA 9. PAN
142-21811	M	3401	38	60	3	STA 9. PAN. CDR
142-21812	M	3401	38	60	3	STA 9. PAN. CDR

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO.	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
AS17-						
142-21813	M	3401	38	60	3	STA 9. PAN. COR
142-21814	M	3401	38	60	3	STA 9. PAN
142-21815	M	3401	38	60	3	STA 9. PAN
142-21816	M	3401	38	60	3	STA 9. PAN
142-21817	M	3401	38	60	3	STA 9. PAN
142-21818	M	3401	38	60	3	STA 9. PAN
142-21819	M	3401	38	60	3	STA 9. PAN
142-21820	M	3401	38	60	3	STA 9. PAN
142-21821	M	3401	38	60	3	STA 9. PAN
142-21822	M	3401	38	60	3	STA 9. PAN
142-21823	M	3401	38	60	3	STA 9. PAN
142-21824	M	3401	38	60	3	STA 9. PAN
142-21825	M	3401	38	60	3	STA 9. SPL 9165
142-21826	M	3401	38	60	3	STA 9. SPL 9165
139-21212	K	3401	38	500	3	STA 9. N MASSIF
139-21213	K	3401	38	500	3	STA 9. N MASSIF
139-21214	K	3401	38	500	3	STA 9. N MASSIF
139-21215	K	3401	38	500	3	STA 9. N MASSIF
139-21216	K	3401	38	500	3	STA 9. N MASSIF
139-21217	K	3401	38	500	3	STA 9. N MASSIF
139-21218	K	3401	38	500	3	STA 9. N MASSIF
139-21219	K	3401	38	500	3	STA 9. N MASSIF
139-21220	K	3401	38	500	3	STA 9. N MASSIF
139-21221	K	3401	38	500	3	STA 9. N MASSIF
139-21222	K	3401	38	500	3	STA 9. N MASSIF
139-21223	K	3401	38	500	3	STA 9. N MASSIF
139-21224	K	3401	38	500	3	STA 9. N MASSIF
139-21225	K	3401	38	500	3	STA 9. N MASSIF
139-21226	K	3401	38	500	3	STA 9. N MASSIF
139-21227	K	3401	38	500	3	STA 9. N MASSIF
139-21228	K	3401	38	500	3	STA 9. N MASSIF
139-21229	K	3401	38	500	3	STA 9. N MASSIF
139-21230	K	3401	38	500	3	STA 9. BASE OF N MASSIF
139-21231	K	3401	38	500	3	STA 9. BASE OF N MASSIF
139-21232	K	3401	38	500	3	STA 9. BASE OF N MASSIF
139-21233	K	3401	38	500	3	STA 9. BASE OF N MASSIF
139-21234	K	3401	38	500	3	STA 9. BASE OF N MASSIF
139-21235	K	3401	38	500	3	STA 9. BASE OF N MASSIF
139-21236	K	3401	38	500	3	STA 9. BASE OF N MASSIF
139-21237	K	3401	38	500	3	STA 9. BASE OF N MASSIF

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
139-21238	K	3401	38	500	3	STA 9. BASE OF N MASSIF
139-21239	K	3401	38	500	3	STA 9. E OF N MASSIF
139-21240	K	3401	38	500	3	STA 9. E OF N MASSIF
139-21241	K	3401	38	500	3	STA 9. E OF N MASSIF
139-21242	K	3401	38	500	3	STA 9. E OF N MASSIF
139-21243	K	3401	38	500	3	STA 9. E OF N MASSIF
139-21244	K	3401	38	500	3	STA 9. E OF N MASSIF
139-21245	K	3401	38	500	3	STA 9. E OF N MASSIF
139-21246	K	3401	38	500	3	STA 9. E OF N MASSIF
139-21247	K	3401	38	500	3	STA 9. E OF N MASSIF
139-21248	K	3401	38	500	3	STA 9. E OF N MASSIF
139-21249	K	3401	38	500	3	STA 9. BOULDER TRACKS ON N MASSIF
139-21250	K	3401	38	500	3	STA 9. BOULDER TRACKS ON N MASSIF
139-21251	K	3401	38	500	3	STA 9. BOULDER TRACKS ON N MASSIF
139-21252	K	3401	38	500	3	STA 9. BOULDER TRACKS ON N MASSIF
139-21253	K	3401	38	500	3	STA 9. BOULDER TRACKS ON N MASSIF
139-21254	K	3401	38	500	3	STA 9. BOULDER TRACKS ON N MASSIF
139-21255	K	3401	38	500	3	STA 9. BOULDER TRACKS ON N MASSIF
139-21256	K	3401	38	500	3	STA 9. BOULDER TRACKS ON N MASSIF
139-21257	K	3401	38	500	3	STA 9. BOULDER TRACKS ON N MASSIF
139-21258	K	3401	38	500	3	STA 9. BOULDER TRACKS ON N MASSIF
139-21259	K	3401	38	500	3	STA 9. BOULDER TRACKS ON N MASSIF
139-21260	K	3401	38	500	3	STA 9. BOULDER TRACKS ON N MASSIF
139-21261	K	3401	38	500	3	STA 9. BOULDER TRACKS ON N MASSIF
139-21262	K	3401	38	500	3	STA 9. BOULDER TRACKS ON N MASSIF
139-21263	K	3401	38	500	3	STA 9. BOULDER TRACKS ON N MASSIF
139-21264	K	3401	38	500	3	STA 9. BOULDER TRACKS ON N MASSIF
139-21265	K	3401	38	500	3	STA 9. BOULDER TRACKS ON N MASSIF
139-21266	K	3401	38	500	3	STA 9. BOULDER TRACKS ON N MASSIF
139-21267	K	3401	38	500	3	STA 9. BOULDER TRACKS ON N MASSIF
139-21268	K	3401	38	500	3	STA 9. BOULDER TRACKS ON N MASSIF
142-21827	M	3401	38	60	3	STA 9. SPL 9220, 9240, 9260
142-21828	M	3401	38	60	3	STA 9. SPL 9220, 9240, 9260
142-21829	M	3401	38	60	3	STA 9. SPL 9220, 9240, 9260
142-21830	M	3401	38	60	3	STA 9. LRV FLOOR
142-21831	M	3401	38	60	3	STA 9. LRV FLOOR, OVEREXPOSED
143-21834	N	3401	38	60	3	STA 9. LRV FLOOR, OVEREXPOSED
143-21835	N	3401	38	60	3	STA 9. LRV FLOOR
143-21836	N	3401	38	60	3	STA 9. PAN. SPL 9001-02. SEIS CHR 5
143-21837	N	3401	38	60	3	STA 9. PAN. SPL 9001-02. SEIS CHR 5

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO.	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
AS:7-						
143-21838	N	3401	38	60	3	STA 9. PAN. CDR. SEIS CHRG 5
143-21839	N	3401	38	60	3	STA 9. PAN
143-21840	N	3401	38	60	3	STA 9. PAN
143-21841	N	3401	38	60	3	STA 9. PAN
143-21842	N	3401	38	60	3	STA 9. PAN
143-21843	N	3401	38	60	3	STA 9. PAN
143-21844	N	3401	38	60	3	STA 9. PAN
143-21845	N	3401	38	60	3	STA 9. PAN
143-21846	N	3401	38	60	3	STA 9. PAN
143-21847	N	3401	38	60	3	STA 9. PAN
143-21848	N	3401	38	60	3	STA 9. PAN
143-21849	N	3401	38	60	3	STA 9. PAN
143-21850	N	3401	38	60	3	STA 9. PAN
143-21851	N	3401	38	60	3	STA 9. PAN
143-21852	N	3401	38	60	3	STA 9. PAN
143-21853	N	3401	38	60	3	STA 9. PAN
143-21854	N	3401	38	60	3	STA 9. PAN
143-21855	N	3401	38	60	3	STA 9. PAN
143-21856	N	3401	38	60	3	STA 9. PAN. LRV. CDR
143-21857	N	3401	38	60	3	STA 9. PAN. LRV. CDR
143-21858	N	3401	38	60	3	STA 9. PAN. LRV. CDR
134-20452	B	50-368	38	60	3	STA 9. LRV
134-20453	B	50-368	38	60	3	STA 9. LRV
134-20454	B	50-368	38	60	3	STA 9. LRV
143-21859	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21860	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21861	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21862	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21863	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21864	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21865	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21866	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21867	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21868	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21869	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21870	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21871	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21872	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21873	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21874	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
143-21875	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21876	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21877	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21878	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21879	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21880	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21881	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21882	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21883	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21884	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21885	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21886	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21887	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21888	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21889	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21890	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21891	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21892	N	3401	38	60	3	LRV TRAVERSE. SPL 0315, 0320
143-21893	N	3401	38	60	3	LRV TRAVERSE. SPL 0315, 0320
143-21894	N	3401	38	60	3	LRV TRAVERSE. SPL 0315, 0320
134-20455	B	50-368	38	60	3	LRV TRAVERSE. STA 9-LM. SPL 0315, 0320
143-21895	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
134-20456	B	50-368	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21896	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21897	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21898	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21899	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21900	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21901	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21902	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21903	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21904	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21905	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21906	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21907	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21908	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21909	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21910	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21911	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM
143-21912	N	3401	38	60	3	LRV TRAVERSE. STA 9 TO STA LM

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
143-21913	N	3401	38	60	3	LRV TRAVERSE, STA 9 TO STA LM
143-21914	N	3401	38	60	3	LRV TRAVERSE, STA 9 TO STA LM
143-21915	N	3401	38	60	3	LRV TRAVERSE, STA 9 TO STA LM
143-21916	N	3401	38	60	3	LRV TRAVERSE, STA 9 TO STA LM
143-21917	N	3401	38	60	3	LRV TRAVERSE, STA 9 TO STA LM
143-21918	N	3401	38	60	3	LRV TRAVERSE, STA 9 TO STA LM
143-21919	N	3401	38	60	3	LRV TRAVERSE, STA 9 TO STA LM
143-21920	N	3401	38	60	3	LRV TRAVERSE, STA 9 TO STA LM
143-21921	N	3401	38	60	3	LRV TRAVERSE, STA 9 TO STA LM
143-21922	N	3401	38	60	3	LRV TRAVERSE, STA 9 TO STA LM, LM
143-21923	N	3401	38	60	3	LRV TRAVERSE, STA 9 TO STA LM, LM
143-21924	N	3401	38	60	3	LRV TRAVERSE, STA 9 TO STA LM, SEIS CHRG 2
134-20457	B	50-368	38	60	3	LRV TRAV. STA 9 TO LM, LM, SURF ELEC PROP
143-21925	N	3401	38	60	3	LRV TRAVERSE, STA 9 TO STA LM, SPL 0215
143-21926	N	3401	38	60	3	LRV TRAVERSE, STA 9 TO STA LM, SPL 0215
134-20458	B	50-368	38	60	3	LRV TRAVERSE, STA 9 TO STA LM, LM
134-20459	B	50-368	38	60	3	LRV TRAVERSE, STA 9 TO STA LM, LM
134-20460	B	50-368	38	60	3	LRV TRAVERSE, STA 9 TO STA LM, LM
143-21927	N	3401	38	60	3	STA LM, SPL 0011
143-21928	N	3401	38	60	3	STA LM, SPL 0011
143-21929	N	3401	38	60	3	STA LM, SPL 0011
143-21930	N	3401	38	60	3	STA LM, SPL 0011
143-21931	N	3401	38	60	3	FINAL LRV STA, LRV, LM
143-21932	N	3401	38	60	3	FINAL LRV STA, LRV, LM
143-21933	N	3401	38	60	3	FINAL LRV STA, LRV, LM
143-21934	N	3401	38	60	3	FINAL LRV STA, LRV, LM
134-20461	B	50-368	38	60	3	STA LM, LM, EARTH
134-20462	B	50-368	38	60	3	STA LM, LM, LRV
134-20463	B	50-368	38	60	3	STA LM, LM, EARTH
134-20464	B	50-368	38	60	3	STA LM, EARTH
134-20465	B	50-368	38	60	3	STA LM, EARTH, FLAG
134-20466	B	50-368	38	60	3	STA LM, FLAG
134-20467	B	50-368	38	60	3	STA LM, LM, LRV, FLAG
134-20468	B	50-368	38	60	3	STA LM, LM, QUAD 2
134-20469	B	50-368	38	60	3	STA LM, LM, QUAD 2
134-20470	B	50-368	38	60	3	STA LM, LMP, LRV, EARTH
134-20471	B	50-368	38	60	3	STA LM, LMP, LRV, EARTH
134-20472	B	50-368	38	60	3	STA LM, CDR, LRV
134-20473	B	50-368	38	60	3	STA LM, CDR, LRV, EARTH
134-20474	B	50-368	38	60	3	STA LM, CDR, LRV

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SOJN EL.	LENS MM.	E.V.A	DESCRIPTION
134-20475	B	50-358	38	60	3	STA LM. CDR. LRV
134-20476	B	50-358	38	60	3	STA LM. CDR. LRV
134-20477	B	50-358	38	60	3	STA LM. CDR. LRV
134-20478	B	50-358	38	60	3	STA LM. CDR. LRV
134-20479	B	50-358	38	60	3	STA LM. CDR. LRV
134-20480	B	50-358	38	60	3	STA LM. LM
134-20481	B	50-358	38	60	3	STA LM. LM
134-20482	B	50-358	38	60	3	STA LM. LM
134-20483	B	50-358	38	60	3	STA LM. LM
134-20484	B	50-358	38	60	3	STA LM. LM
134-20485	B	50-358	38	60	3	STA LM. LM
134-20486	B	50-358	38	60	3	STA LM. LM
134-20487	B	50-358	38	60	3	STA LM. LM
134-20488	B	50-358	38	60	3	STA LM. LM
134-20489	B	50-358	38	60	3	STA ALSEP. CENTRAL STATION
134-20490	B	50-358	38	60	3	STA ALSEP. CENTRAL STATION
134-20491	B	50-358	38	60	3	STA ALSEP. CENTRAL STATION
134-20492	B	50-358	38	60	3	STA ALSEP. HEAT FLOW PROBE
134-20493	B	50-358	38	60	3	STA ALSEP. HEAT FLOW PROBE
134-20494	B	50-358	38	60	3	STA ALSEP. HEAT FLOW PROBE
134-20495	B	50-358	38	60	3	STA ALSEP. HEAT FLOW PROBE
134-20496	B	50-358	38	60	3	STA ALSEP. HEAT FLOW PROBE
134-20497	B	50-358	38	60	3	STA ALSEP. HEAT FLOW PROBE
134-20498	B	50-358	38	60	3	STA ALSEP. LUNAR MASS SPECTROMETER
134-20499	B	50-358	38	60	3	STA ALSEP. LUNAR MASS SPECTROMETER
134-20500	B	50-358	38	60	3	STA ALSEP. EJECTA-METEORITE DETECTOR
134-20501	B	50-358	38	60	3	STA ALSEP. LUNAR SURFACE GRAVIMETER
134-20502	B	50-358	38	60	3	STA ALSEP. LUNAR SURFACE GRAVIMETER
134-20503	B	50-358	38	60	3	STA ALSEP. DRILL CORE EXTRACTOR. SPL0175
134-20504	B	50-358	38	60	3	STA ALSEP. DRILL CORE EXTRACTOR. SPL0175
134-20505	B	50-358	38	60	3	STA ALSEP. DRILL CORE EXTRACTOR. SPL0175
134-20506	B	50-358	38	60	3	STA LM. LM. FLAG. LRV
134-20507	B	50-358	38	60	3	STA LM. LM. FLAG. LRV
134-20508	B	50-358	38	60	3	STA LM. LM. FLAG
134-20509	B	50-358	38	60	3	STA LM. LM. FLAG
134-20510	B	50-358	38	60	3	STA LM. LM. FLAG
134-20511	B	50-358	38	60	3	STA LM. LM. FLAG
134-20512	B	50-358	38	60	3	STA LM. LM. FLAG
134-20513	B	50-358	38	60	3	STA LM. LM. FLAG
143-21935	N	3401	39	60	3	STA SEP. SEIS CHR 3. LM

APOLLO 17
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
143-21936	N	3401	39	60	3	STA SEP. SEIS CHRG 3. LM
143-21937	N	3401	39	60	3	STA SEP. SEIS CHRG 3. LM
143-21938	N	3401	39	60	3	STA LM
143-21939	N	3401	39	60	3	STA LM
143-21940	N	3401	39	60	3	STA LM
143-21941	N	3401	39	60	3	STA LM. LMP. FLAG

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
143-21943	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21944	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21945	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21946	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21947	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21948	N	3401	40	60	POST EVA3	LM WINDOW PAN, FLAG
143-21949	N	3401	40	60	POST EVA3	LM WINDOW PAN, FLAG
143-21950	N	3401	40	60	POST EVA3	LM WINDOW PAN, FLAG
143-21951	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21952	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21953	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21954	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21955	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21956	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21957	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21958	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21959	N	3401	40	60	POST EVA3	LM WINDOW PAN, PLSS
143-21960	N	3401	40	60	POST EVA3	LM WINDOW PAN, PLSS
143-21961	N	3401	40	60	POST EVA3	LM WINDOW PAN, PLSS
143-21962	N	3401	40	60	POST EVA3	LM WINDOW PAN, PLSS
143-21963	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21964	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21965	N	3401	40	60	POST EVA3	LM WINDOW PAN, PLSS
143-21966	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21967	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21968	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21969	N	3401	40	60	POST EVA3	LM WINDOW PAN, PLSS
143-21970	N	3401	40	60	POST EVA3	LM WINDOW PAN, PLSS
143-21971	N	3401	40	60	POST EVA3	LM WINDOW PAN, PLSS
143-21972	N	3401	40	60	POST EVA3	LM WINDOW PAN, PLSS
143-21973	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21974	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21975	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21976	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21977	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21978	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21979	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21980	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21981	N	3401	40	60	POST EVA3	LM WINDOW PAN
143-21982	N	3401	40	60	POST EVA3	LM WINDOW PAN

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO.	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
AS17-						
145-22192	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22193	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22194	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22195	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22196	D	50-368	40	60	POST EVA3	LM WINDOW PAN. PLSS
145-22197	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22198	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22199	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22200	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22201	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22202	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22203	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22204	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22205	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22206	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22207	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22208	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22209	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22210	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22211	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22212	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22213	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22214	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22215	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22216	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22217	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22218	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22219	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22220	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22221	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22222	D	50-368	40	60	POST EVA3	LM WINDOW PAN
145-22223	D	50-368		60	POST EVA3	LM INTERIOR. CERNAN
145-22224	D	50-368		60	POST EVA3	LM INTERIOR. CERNAN
145-22225	D	50-368		60	POST EVA3	LM INTERIOR. CERNAN
145-22226	D	50-368		60	POST EVA3	LM INTERIOR. SCHMITT
145-22227	D	50-368		60	POST EVA3	LM INTERIOR. SCHMITT
145-22228	D	50-368		60	POST EVA3	LM INTERIOR. SCHMITT
134-20514	B	50-368		60	POST EVA3	LM INTERIOR. CERNAN
134-20515	B	50-368		60	POST EVA3	LM INTERIOR. CERNAN
134-20516	B	50-368		60	POST EVA3	LM INTERIOR. CERNAN

APOLLO 17
 HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
 LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS17-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
134-20517	B	SO-368		60	POST EVA3	LM INTERIOR. CERNAN
134-20518	B	SO-368		60	POST EVA3	LM INTERIOR. CERNAN
134-20519	B	SO-368		60	POST EVA3	LM INTERIOR. CERNAN
134-20520	B	SO-368		60	POST EVA3	LM INTERIOR. CERNAN
134-20521	B	SO-368		60	POST EVA3	LM INTERIOR. CERNAN
134-20522	B	SO-368		60	POST EVA3	LM INTERIOR. CERNAN
134-20523	B	SO-368		60	POST EVA3	LM INTERIOR. EVA SUITS
134-20524	B	SO-368		60	POST EVA3	LM INTERIOR. EVA SUITS
134-20525	B	SO-368		60	POST EVA3	LM INTERIOR. EVA SUITS
134-20526	B	SO-368		60	POST EVA3	LM INTERIOR. EVA SUITS
134-20527	B	SO-368		60	POST EVA3	LM INTERIOR. SCHMITT
134-20528	B	SO-368		60	POST EVA3	LM INTERIOR. SCHMITT
134-20529	B	SO-368		60	POST EVA3	LM INTERIOR. SCHMITT
134-20530	B	SO-368		60	POST EVA3	LM INTERIOR. SCHMITT
134-20531	B	SO-368		60	POST EVA3	LM INTERIOR. SCHMITT
134-20532	B	SO-368		60	POST EVA3	LM INTERIOR. SCHMITT



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