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APOLLO 16 INDEX OF 70 mm PHOTOGRAPHS AND 16 mm FILM STRIPS

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MAPPING SCIENCES BRANCH
EARTH OBSERVATIONS DIVISION
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HOUSTON, TEXAS

APOLLO 16

INDEX OF 70mm PHOTOGRAPHS

AND 16mm FILM STRIPS

November 1972

Prepared for:

Mapping Sciences Branch
Earth Observations Division
National Aeronautics and Space Administration
Manned Spacecraft Center
Houston, Texas

APOLLO 16 INDEX OF 70mm PHOTOGRAPHS

AND 16mm FILM STRIPS

Prepared By: Lockheed Electronics Company, Inc.,
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For

Mapping Sciences Branch of the Earth Observations Division
National Aeronautics and Space Administration
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Houston, Texas

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PREFACE

This report was prepared by Lockheed Electronics Company, Inc., Houston Aerospace Systems Division, under Contract NAS 9-12200, Project Work Order 63-0257-5614, and issued at the Manned Spacecraft Center, Houston, Texas.

The major contributors to this document were R. G. Cook, R. A. Pinter and F. W. Solomon of the Image Analysis Section with the support of personnel of the Mapping Science Department.

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INTRODUCTION

This index lists, and provides supplemental data for, Apollo 16 70mm photographs and 16mm film strips. Two 70mm magazines are excluded from the index: magazine TT, which contains seven frames of low-light-level photography, and magazine UU, which was used only for the electrophoresis experiment. All 16mm photography is listed and described.

All indexed 70mm photographs are first presented in numerical sequence according to NASA photo number. In subsequent sections orbital photographs are listed according to longitude in 10° increments, and lunar surface photographs are listed in chronological order. Where indexed by longitude the photographs within each 10 degree segment are listed in numerical sequence, so that all photographs from each film magazine are listed together.

Preparation of Index

In the preparation of this document each photograph taken from orbit is plotted on a 1:2,750,000 Lunar Orbital Science Flight Chart (LSF). The principal point of each frame is determined, and recorded to the nearest 0.1 degree. The revolution on which the photograph was taken is determined from a variety of sources, but primarily from comments recorded in the air-to-ground transcript. Estimates of camera tilt and azimuth are based on shape of the plotted footprint and position relative to the groundtrack of the revolution on which the photograph was taken. Tilt and azimuth values are rounded to the nearest 5 degrees. The altitude of the spacecraft, to the nearest kilometer, is

determined from trajectory data. The reported altitude is relative to a mean lunar radius of 1738 kilometers, and is not a measure of height above local terrain. The calculated sun elevation at the principal point of each photograph is rounded to the nearest degree.

Sample Numbers

The sample designations reported in this index are those used by the astronauts on the lunar surface. Each sample bag or other sampling device was pre-numbered, and as each collected sample was described the sample bag number was read to Mission Control by the astronauts. By use of the air-to-ground voice transcript the photographs of samples listed herein may be related to astronaut comments at the time samples were being collected.

As the samples were processed at the Lunar Receiving Laboratory they were renumbered according to a different system. Table 3 relates the numbers used on the lunar surface to those assigned by the Lunar Receiving Laboratory.

Cameras

One 70mm camera was stowed in the Command Module for orbital science and operational photography. Three interchangeable lenses were used: 1) an 80mm, 2) a 250mm, and 3) a 105mm ultraviolet-transmitting lens. The Command Module also was equipped with one 16mm movie camera, with 10mm, 18mm, and 75mm lenses. A 35mm camera was used for low-light-level photography.

Three 70mm cameras were stowed in the LM, two with 60mm lenses and one with a 500mm lens. One 16mm movie camera with 10mm lens was stowed in the crew compartment of the LM, and a second 16mm camera, also with 10mm lens, was used in lunar surface extravehicular activities.

ACKNOWLEDGMENT

The descriptions of all lunar surface photographs and the chronological listing of lunar surface photographs are taken directly from United States Geological Survey, Interagency Report: Astrogeology 50, May 19, 1972. Appreciation is expressed to the Lunar Field Geology Investigation Team for permission to use this information, and for furnishing us a copy of the Apollo 16 lunar surface traverses.

Special acknowledgment is made to Mrs. Conne Bender and to Dr. J. L. Warner for providing the computer programs used in the preparation of this index.

SOURCES OF INFORMATION

1. Apollo 16 Flight Plan, Final, Changes A, B, C, D
2. Apollo 16 Operational Cameras, Facts, Do's, Don'ts
3. Apollo 16 Lunar Surface Procedures
4. Spacecraft Operational Trajectory for Apollo 16 (Pre-Mission)
5. Apollo 16 Near-Real Time Trajectory Support Parameters
6. Apollo 16 Technical Air-To-Ground Voice Transcription
7. Apollo 16 Command Module On-Board Voice Transcription
8. Copy of CMP On-Board Annotated Flight Plan
9. USGS, Interagency Report: Astrogeology 50, Preliminary Catalog of Pictures Taken on the Lunar Surface During the Apollo 16 Mission.
10. Lunar Orbiter Photographs
11. 70mm Photographs From Previous Apollo Missions
12. Apollo 16 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.

TABLE 1. SUMMARY OF APOLLO 16 70-MM FILM MAGAZINES

Mag.	NASA Photo Nos. AS16-	Lens mm	Number of Photos				Film Type
			Surface	Orbit	Other	Total	
M	105-17053 17236	500	184			184	3401
K	106-17237 17418	60	182			182	3401
C	107-17419 17583	60	165			165	SO168
I	108-17584 17745	60	162			162	3401
G	109-17746 17864	60	119			119	3401
H	110-17865 18032	60	168			168	3401
J	111-18033 18192	60	160			160	3401
L	112-18193 18278	500	86			86	3401
A	113-18279 18382	60	86	18		104	SO168
B	114-18383 18470	60	88			88	SO168
D	115-18471 18562	60	92			92	SO168
E	116-18563 18724	60	162			162	SO168
F	117-18725 18856	60	132			132	SO168
NN	118-18857 19022	80,105 250		130	10 EO 26 TLC	166	SO368
RR	119-19023 19184	250		162		162	SO368
V	120-19185 19344	250		160		160	SO368
PP	121-19345 19457	250		77	36 TEC	113	SO368
QQ	122-19458 19612	80,250		98	57 TEC	155	SO368
SS	124-19822 19925	80,250		104		104	2485
OO	131-20100 20182	105		10	48 TLC 25 TEC	83	IIa-O(UV)
		TOTALS	1,786	759	202	2,747	

TABLE 2.— APOLLO 16 70mm AND 16mm FILM TYPES

FILM	DESCRIPTION AND USE
S0368	Color Exterior (CEX). Ektachrome MS, color reversal, ASA 64. 70mm magazines NN, PP, QQ, RR, V. 16mm magazines AA, BB, CC, EE, FF, GG, N, O, P, Q, R, S, T.
S0168	High Speed Color Exterior (HCEX), or Color Interior (CIN) Ektachrome EF, high speed color reversal, ASA 160. 70mm magazines A, B, C, D, E, F. 16mm magazine JJ.
3401	High Speed Black and White (HBW), plus XX, ASA 80-125. 70mm magazines G, H, I, J, K, L, M.
2485	Very High Speed Black and White (VHBW). ASA 6000. 70mm magazine SS. 16mm magazines HH, MM.
IIa-0	Spectroscopic film. Stowed in CM, for UV photographs of earth and moon. 70mm magazine OO.
S0164	Black and White (BW). Panatomic-X, high contrast, extended red sensitivity. 16mm magazine II.

TABLE 3 LUNAR SURFACE SAMPLE DESIGNATIONS AND LUNAR RECEIVING LAB SAMPLE NUMBERS

EVA 1

SAMPLE RETURN CONTAINER 1

SAMPLE	LRL SAMPLE NUMBERS
002	61190, 61195
005	62230-62238
006	62240-62249, 62315
007	62250, 62255
009	62270, 62275
010	62290, 62295
011	62280-62289, 62305
351	60030, 60035
352	61240-61249, 61255
353	61290, 61295
354	61500-61505
355	60050-60059
356	61160-61164
357	61220-61226
362	61130, 61135
363	61140-61144
364	61170, 61175
368	61280-61284
369	61180-61184
371	61150, 61155-61158
372	61510, 61515-61577
373	60070, 60075
Loose Rock	61015
Loose Rock	61017
Residue	61010

EVA 1 (Cont'd)

SAMPLE COLLECTION BAG 5

SAMPLE	LRL SAMPLE NUMBERS
Loose Rock	60015
Residue	60040
Bit and Drillstems	60001-60007

EVA 2

SAMPLE RETURN CONTAINER 2

SAMPLE	LRL SAMPLE NUMBERS
Core 29	68002
Core 43	64002
Core 45	60010
Core 54	60009
CSVC (Core 34)	69001
332	65510-65519, 65525-65588
333	65500-65504
338	66040-66044
339	66080-66086
340	68110, 68115
341, 342	68410, 68415, 68416
343 & Loose Rock	68815
374	68120-68124
409	66070, 66075
Residue	68810

EVA 2 (Cont'd)

SAMPLE COLLECTION BAG 1

SAMPLE	LRL SAMPLE NUMBERS
Surface Sampler	69003
Surface Sampler	69004
004	60090, 60095
334	65710, 65715-65795
335	65920, 65925-65927
344	68840-68848
375	68820-68825
381	60110, 60115
394	64430, 64435
395	64530, 64535-64589
396	64500-64509, 64515-64519, 64525
402	65700-65704
403	65070, 65075
404	65030, 65035
405	65310, 65315, 65325-65366
406	65900-65909, 65915, 65916
407	66030-66037
408	66050, 66055
410	66090, 66095
Glass Sphere	65016
SCB I Residue	65010

EVA 2 (Cont'd)

SAMPLE COLLECTION BAG 3

SAMPLE	LRL SAMPLE NUMBERS
336	65090, 65095
337	65050, 65056, 65057
376	69920-69924
377	69940-69945
378	69930, 69935
379	69960-69965
380	69950, 69955
397	64450, 64455
398	64470, 64475-64478
399	64420-64425
400	64800-64804
401	64810-64819, 64825-64837
411	68510-68537
412	68500-68505
413	68030, 68035
Loose Rock	65015
Loose Rock	60025
Core 36	68001
Core 38	64001
Residue	60020

EVA 3

SAMPLE COLLECTION BAG 4

SAMPLE	LRL SAMPLE NUMBERS
345	63520, 63521-63598
346	63500-63509, 63515
347	60610, 60615-60679
348	60600-60604
349	60510, 60515-60535
350	60500-60504
388	67700-67708
389	67930, 67935-67937
390	67940-67948
391	67960
392	67970, 67975
423	67710-67719, 67725-67776
425	67950, 67955-67957
Loose Rock	60019
Loose Rock	67915
Residue	67910

EVA 3 (Cont'd)

SAMPLE COLLECTION BAG 6

SAMPLE	LRL SAMPLE NUMBERS
Padded Bag 1	67210
Padded Bag 2	67230
013	60210, 60215
015	60230, 60235
017	60250, 60255
331	60330, 60335
387	67410, 67415
415	67430, 67435
416	67450, 67455
417	67460-67464
418	67475
419	67480-67489, 67495
420	67510-67519, 67525-67576
421	67610, 67615-67676
422	67600-67605
426	63320-63324
427	63340-63344
428	63335
429	63350, 63355
430	60130, 60135
Residue	

EVA 3 (Cont'd)

SAMPLE COLLECTION BAG 7

SAMPLE	LRL SAMPLE NUMBERS
018	60270, 60275
020	60310, 60315
382	67030-67035
383	67050, 67055
384	67070, 67075
385	67090, 67095
386	67110, 67115
Loose Rock	60016
Loose Rock	60017
Loose Rock	60018
Loose Rock	67015
Core Tube 27	60014
Core Tube 32	60013
Residue	

EVA 1 and 3

BSLSS

SAMPLE	LRL SAMPLE NUMBERS
Loose Rock	61016
Loose Rock	67025
Loose Rock	67016
Residue	67020

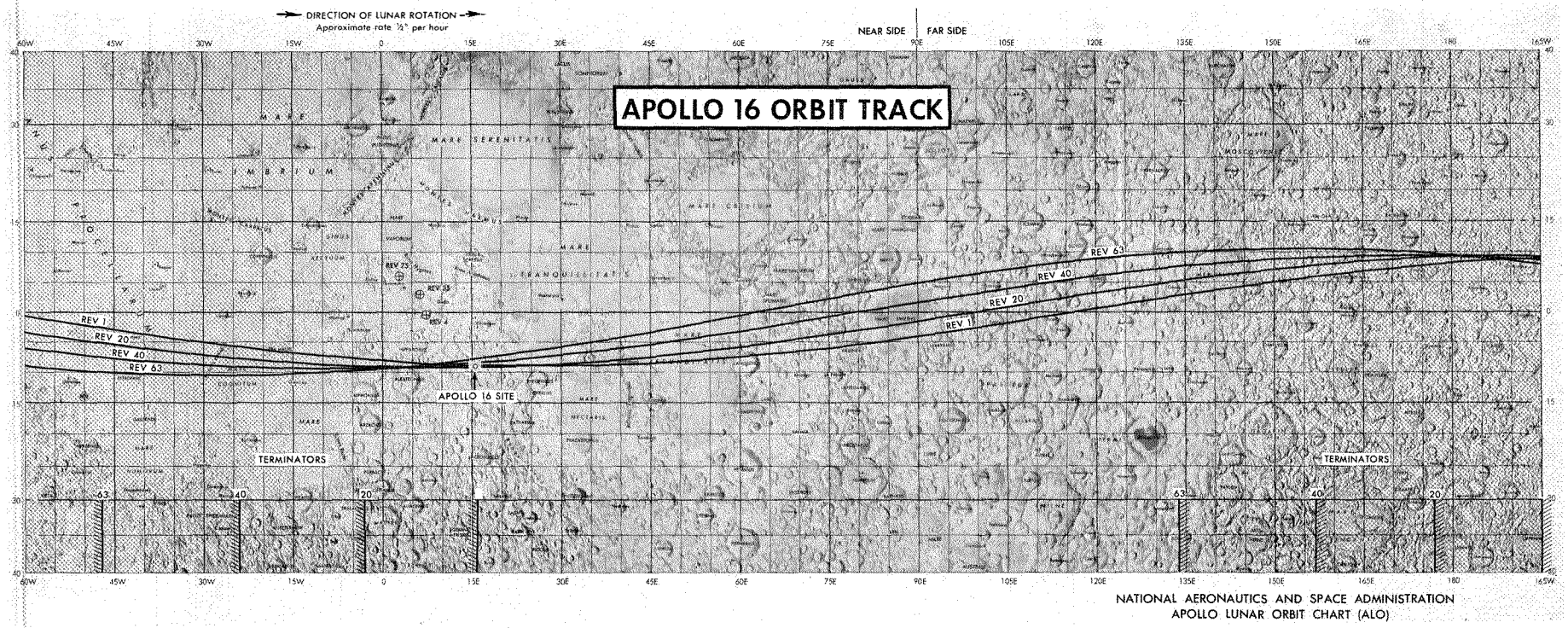

Figure 1.— Apollo 16 orbit track.

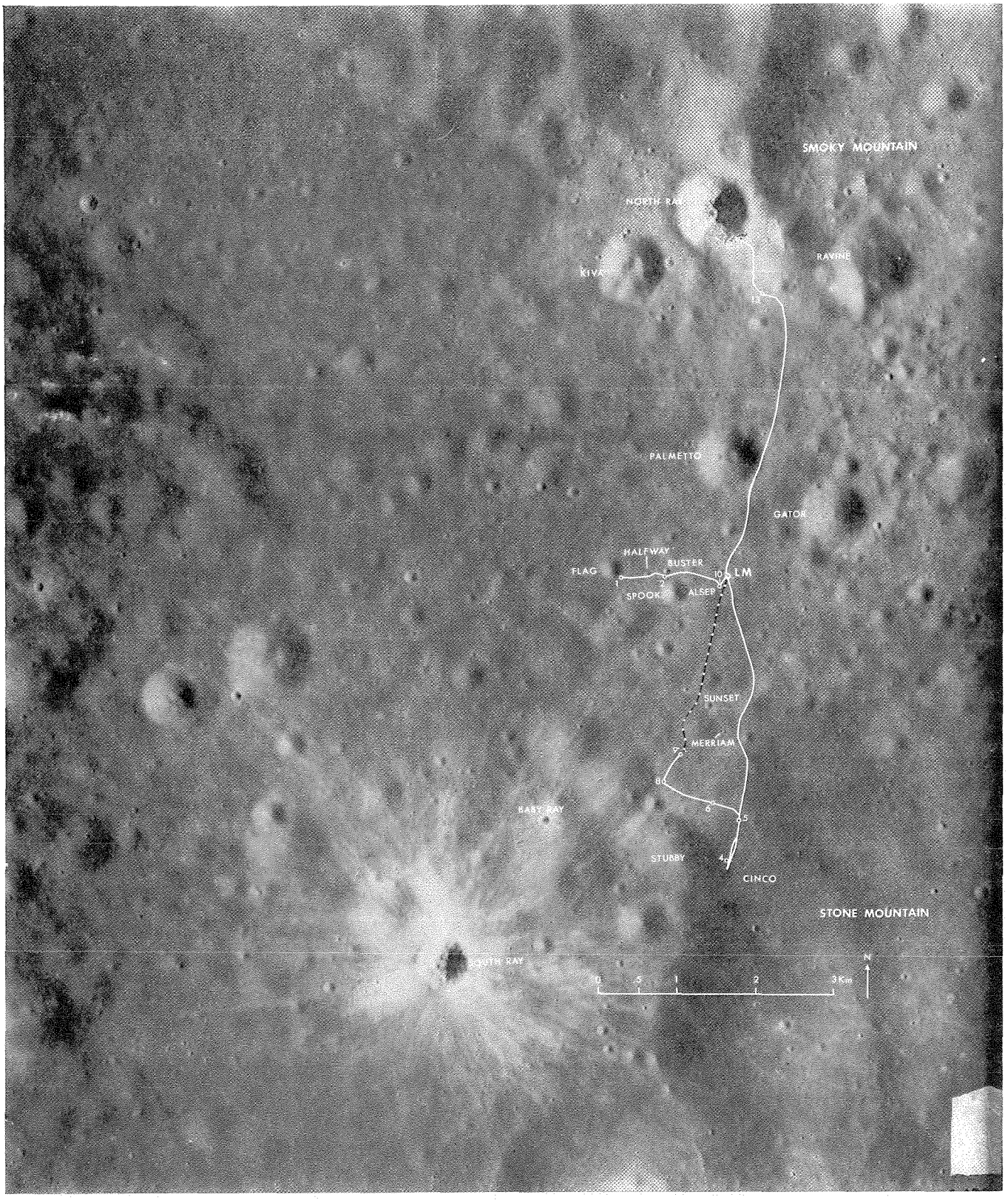

Figure 2.— Apollo 16 lunar surface traverses. Traverse and station locations furnished by Lunar Field Geology Investigation Team, U.S. Geological Survey, Plotted on Apollo 16 Panoramic Camera frame AS16-4618.

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INDEX OF 16 MM FILM STRIPS

MAG.	FILM	LENS F/L (mm)	FRAMES Per Sec	DESCRIPTION
AA	SO368	18	12	Transposition and docking. (GET 3:09) Particles flaking from LM. S-IVB, after separation, at edge of field of view. (GET 4:15)
BB	SO368	75	12	SIM Bay door jettison. (GET 69:59)
		229*	1	Sextant photography: oblique view of landmark J-2 (8.9°S, 24.5°E), REV 3.
		229*	1	Sextant photography: landmark 16-3 (9.0°S, 15.5°E), Apollo 16 landing site, REV 12.
		229*	1	Sextant photography: landmark 16-3 (9.0°S, 15.5°E), Apollo 16 landing site, REV 13.
		229*	1	Sextant photography: near landmark F-1 (1.9°N, 88.3°E) Smyth's Sea, REV 51.
		229*	1	Sextant photography: landmark 16-3 (9.0°S, 15.5°E), Apollo 16 landing site, REV 51.
		18	6	Saenger, NW rim, viewed in mirror, REV 52.
		18	6	Smyth's Sea (3.5°N, 9.1°E to 2.5°N, 87.5°E), viewed in mirror, REV 52.
		18	6	Rendezvous, LM viewed in mirror from CSM; background: Schubert B to eastern Sea of Fertility, REV 52.
		18	6	LM inspection, viewed in mirror from CM; background: Sea of Fertility, REV 53.
		18	6	Docking, LM viewed in mirror from CM; REV 53.
				Transearth coast views of moon: Eastern limb, Border, Smyth's Seas, Joliot. Eastern Sea of Tranquility, Fertility. Sunset terminator at Tsiolkovsky. Full-disc view of eastern hemisphere, Humboldt Sea to Southern Sea.

*Focal length of sextant-camera combination is 9 inches (229 mm).

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INDEX OF 16 MM FILM STRIPS

MAG.	FILM	LENS F/L (mm)	FRAMES Per Sec	DESCRIPTION
CC	SO368	18	12	LM docking target viewed in mirror from CM. Undocking and separation. REV 12.
DD				Not used.
EE	SO368	18	1	Near-vertical strip from 134.5°E to 32°W. Begins south of Vetchinkin, includes King, Saenger, Smyth's Sea, Apollo 16 landing site, Riphaen Mts., REV 48.
FF	SO368	10	6	CMP EVA to retrieve film cannisters from SIM Bay cameras, during trans-earth coast.
GG	SO368	18	12	Entry into earth's atmosphere. Deployment of drogue and main parachutes.
HH	2485	18	1	Sunrise solar corona. REV 38, REV 47/48.
II	SO164	18	1	Mass spectrometer boom, viewed in mirror from CM. REV 41.
JJ	SO168			CM intravehicular activity.
KK				Not used.
LL				Not used.
MM	2485			Dim light photography.
N	SO368	10	12	CSM viewed from LM after separation. 121°E to 112°E. REV 12.
		10	12	LM descent, high gate to touchdown on lunar surface.
		10	12	CDR egress, release of MESA, CDR on lunar surface.
O	SO368	10	12	LM ascent, mirror view from LM. Descent stage, LRV, and tracks visible.
		10	12	LM-CSM rendezvous viewed from LM; REV 52.
		10	12	SIM Bay inspection; REV 53.

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INDEX OF 16 MM FILM STRIPS

MAG.	FILM	LENS F/L (mm)	FRAMES Per Sec	DESCRIPTION
P	SO368	10	24	EVA 1. LRV "Grand Prix" performance evaluation at end of EVA 1.
Q	SO368	10	1	EVA 2. LRV parked at LM, facing north.
		10	1	LRV traverse LM to Sta. 4.
		10	12	Change to 12 frames per second about 3 km south of LM. Magazine ends during traverse.
R	SO368	10	1	EVA 2. Overexposed. Probably Sta. 4.
		10	1	Sta. 5: LRV parked facing south. CDR dusts top of TV camera. CDR rotates TV camera to CCW position.
		10	1	LRV traverse Sta. 5 to Sta. 6.
		10	1	Sta. 6: LRV stops, circles, and parks facing south.
		10	1	LRV traverse Sta. 6 to Sta. 8.
		10	1	Sta. 8: LRV parked facing south. CDR brushes LMP Hasselblad lens. CDR rotates TV camera to CCW position.
		10	1	LRV traverse Sta. 8 to Sta. 9.
		10	1	Sta. 9: LRV stops, circles, and parks facing south. CDR dusts top and lens of TV camera. TV camera pans horizon.
		10	12	LRV traverse Sta. 9 to Sta. 10. Camera pointed at CDR Hasselblad, and then rotated to face direction of traverse. Magazine ends during traverse.
S	SO368			No usable imagery.
T	SO368	10	12	EVA 3. LRV traverse Sta. 11 to Sta. 13. Camera is pointed to left and then along direction of traverse.

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INDEX OF 16 MM FILM STRIPS

MAG.	FILM	LENS F/L (mm)	FRAMES Per Sec	DESCRIPTION
T	SO368	10	12	Sta. 13. LRV parked facing south.
		10	12	LRV traverse Sta. 13 to Sta. 10. LRV turns in circle at Palmetto Crater. Glimpse of LM. Magazine ends during traverse.
U	SO368			Not used.

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE M (AS16-105) FILM TYPE 3401

NASA PHOTO NO. AS16- 105	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17053									BLANK
17054						500	45	EVA 3	STA LM, PAN, STONE MT.
17055						500	45	EVA 3	STA LM, PAN, STONE MT.
17056						500	45	EVA 3	STA LM, PAN, STONE MT.
17057						500	45	EVA 3	STA LM, PAN, STONE MT.
17058						500	45	EVA 3	STA LM, PAN, STONE MT.
17059						500	45	EVA 3	STA LM, PAN, STONE MT.
17060						500	45	EVA 3	STA LN, PAN, STONE MT.
17061						500	45	EVA 3	STA LM, PAN, STONE MT.
17062						500	45	EVA 3	STA LM, PAN, STONE MT.
17063						500	45	EVA 3	STA LM, PAN, STONE MT.
17064						500	45	EVA 3	STA LM, PAN, STONE MT.
17065						500	45	EVA 3	STA LM, PAN, STONE MT.
17066						500	45	EVA 3	STA LM, PAN, STONE MT.
17067						500	45	EVA 3	STA LM, PAN, STONE MT.
17068						500	45	EVA 3	STA LM, PAN, STONE MT.
17069						500	45	EVA 3	STA LM, PAN, STONE MT.
17070						500	45	EVA 3	STA LM, PAN, STONE MT.
17071						500	45	EVA 3	STA LM, PAN, STONE MT.
17072						500	45	EVA 3	STA LM, PAN, STONE MT.
17073						500	45	EVA 3	STA LM, PAN, STONE MT.
17074						500	45	EVA 3	STA LM, PAN, STONE MT.
17075						500	45	EVA 3	STA LM, PAN, STONE MT.
17076						500	45	EVA 3	STA LM, PAN, STONE MT.
17077						500	45	EVA 3	STA LM, PAN, STONE MT.
17078						500	45	EVA 3	STA LM, PAN, STONE MT.
17079						500	45	EVA 3	STA LM, PAN, STONE MT.
17080						500	45	EVA 3	STA LM, PAN, STONE MT.
17081						500	45	EVA 3	STA LM, PAN, STONE MT.
17082						500	45	EVA 3	STA LM, PAN, STONE MT.
17083						500	45	EVA 3	STA LM, PAN, STONE MT.
17084						500	45	EVA 3	STA LM, PAN, STONE MT.
17085						500	45	EVA 3	STA LM, PAN, STONE MT.
17086						500	45	EVA 3	STA LM, PAN, STONE MT.
17087						500	45	EVA 3	STA LM, PAN, STONE MT.
17088						500	45	EVA 3	STA LM, PAN, STONE MT.
17089						500	45	EVA 3	STA LM, PAN, STONE MT.
17090						500	45	EVA 3	STA LM, PAN, STONE MT.
17091						500	45	EVA 3	STA LM, PAN, STONE MT.
17092						500	45	EVA 3	STA LM, PAN, STONE MT.

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE M (AS16-105) FILM TYPE 3401

NASA PHOTO NO. AS16- 105	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17093						500	45	EVA 3	STA LM, PAN, STONE MT.
17094						500	45	EVA 3	STA LM, PAN, STONE MT.
17095						500	45	EVA 3	STA LM, PAN, STONE MT.
17096						500	45	EVA 3	STA LM, PAN, STONE MT.
17097						500	45	EVA 3	STA LM, PAN, STONE MT.
17098						500	45	EVA 3	STA LM, PAN, STONE MT.
17099						500	45	EVA 3	STA LM, PAN, STONE MT.
17100						500	45	EVA 3	STA LM, PAN, STONE MT.
17101						500	45	EVA 3	STA LM, PAN, STONE MT.
17102						500	45	EVA 3	STA LM, PAN, STONE MT.
17103						500	45	EVA 3	STA LM, PAN, STONE MT.
17104						500	45	EVA 3	STA LM, PAN, STONE MT.
17105						500	45	EVA 3	STA LM, PAN, STONE MT.
17106						500	45	EVA 3	STA LM, PAN, STONE MT.
17107						500	45	EVA 3	STA LM, PAN, STONE MT.
17108						500	45	EVA 3	STA LM, PAN, STONE MT.
17109						500	45	EVA 3	STA LM, PAN, STONE MT.
17110						500	45	EVA 3	STA LM, PAN, STONE MT.
17111						500	45	EVA 3	STA LM, PAN, STONE MT.
17112						500	45	EVA 3	STA LM, PAN, STONE MT.
17113						500	45	EVA 3	STA LM, PAN, STONE MT.
17114						500	45	EVA 3	STA LM, PAN, STONE MT.
17115						500	45	EVA 3	STA LM, PAN, STONE MT.
17116						500	45	EVA 3	STA LM, PAN, STONE MT.
17117									BLANK
17118						500	46	EVA 3	STA 11, NORTH RAY CRATER
17119						500	46	EVA 3	STA 11, NORTH RAY CRATER
17120						500	46	EVA 3	STA 11, NORTH RAY CRATER
17121						500	46	EVA 3	STA 11, NORTH RAY CRATER
17122						500	46	EVA 3	STA 11, NORTH RAY CRATER
17123						500	46	EVA 3	STA 11, NORTH RAY CRATER
17124						500	46	EVA 3	STA 11, NORTH RAY CRATER
17125						500	46	EVA 3	STA 11, NORTH RAY CRATER
17126						500	46	EVA 3	STA 11, NORTH RAY CRATER
17127						500	46	EVA 3	STA 11, NORTH RAY CRATER
17128						500	46	EVA 3	STA 11, NORTH RAY CRATER
17129						500	46	EVA 3	STA 11, NORTH RAY CRATER
17130						500	46	EVA 3	STA 11, NORTH RAY CRATER
17131						500	46	EVA 3	STA 11, NORTH RAY CRATER
17132						500	46	EVA 3	STA 11, NORTH RAY CRATER

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE M (AS16-105) FILM TYPE 3401

NASA PHOTO NO. AS16- 105	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17133						500	46	EVA 3	STA 11, NORTH RAY CRATER
17134						500	46	EVA 3	STA 11, NORTH RAY CRATER
17135						500	46	EVA 3	STA 11, NORTH RAY CRATER
17136						500	46	EVA 3	STA 11, NORTH RAY CRATER
17137						500	46	EVA 3	STA 11, NORTH RAY CRATER
17138						500	46	EVA 3	STA 11, NORTH RAY CRATER
17139						500	46	EVA 3	STA 11, NORTH RAY CRATER
17140						500	46	EVA 3	STA 11, NORTH RAY CRATER
17141						500	46	EVA 3	STA 11, NORTH RAY CRATER
17142						500	46	EVA 3	STA 11, NORTH RAY CRATER
17143						500	46	EVA 3	STA 11, NORTH RAY CRATER
17144						500	46	EVA 3	STA 11, NORTH RAY CRATER
17145						500	46	EVA 3	STA 11, NORTH RAY CRATER
17146						500	46	EVA 3	STA 11, NORTH RAY CRATER
17147						500	46	EVA 3	STA 11, NORTH RAY CRATER
17148						500	46	EVA 3	STA 11, NORTH RAY CRATER
17149						500	46	EVA 3	STA 11, NORTH RAY CRATER
17150						500	46	EVA 3	STA 11, NORTH RAY CRATER
17151						500	46	EVA 3	STA 11, NORTH RAY CRATER
17152						500	46	EVA 3	STA 11, NORTH RAY CRATER
17153						500	46	EVA 3	STA 11, NORTH RAY CRATER
17154						500	46	EVA 3	STA 11, NORTH RAY CRATER
17155						500	46	EVA 3	STA 11, NORTH RAY CRATER
17156						500	46	EVA 3	STA 11, NORTH RAY CRATER
17157						500	46	EVA 3	STA 11, NORTH RAY CRATER
17158						500	46	EVA 3	STA 11, NORTH RAY CRATER
17159						500	46	EVA 3	STA 11, NORTH RAY CRATER
17160						500	46	EVA 3	STA 11, NORTH RAY CRATER
17161						500	46	EVA 3	STA 11, NORTH RAY CRATER
17162						500	46	EVA 3	STA 11, NORTH RAY CRATER
17163						500	46	EVA 3	STA 11, NORTH RAY CRATER
17164						500	46	EVA 3	STA 11, NORTH RAY CRATER
17165						500	46	EVA 3	STA 11, NORTH RAY CRATER
17166						500	46	EVA 3	STA 11, NORTH RAY CRATER
17167						500	46	EVA 3	STA 11, NORTH RAY CRATER
17168						500	46	EVA 3	STA 11, NORTH RAY CRATER
17169						500	46	EVA 3	STA 11, NORTH RAY CRATER
17170						500	46	EVA 3	STA 11, NORTH RAY CRATER
17171						500	46	EVA 3	STA 11, NORTH RAY CRATER
17172						500	46	EVA 3	STA 11, NORTH RAY CRATER

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE M (AS16-105) FILM TYPE 3401

NASA PHOTO NO. AS16- 105	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17173					500	46		EVA 3	STA 11, NORTH RAY CRATER
17174					500	46		EVA 3	STA 11, NORTH RAY CRATER
17175					500	46		EVA 3	STA 11, NORTH RAY CRATER
17176					500	46		EVA 3	STA 11, NORTH RAY CRATER
17177					500	46		EVA 3	STA 11, NORTH RAY CRATER
17178					500	46		EVA 3	STA 11, NORTH RAY CRATER
17179					500	46		EVA 3	STA 11, NORTH RAY CRATER
17180					500	46		EVA 3	STA 11, NORTH RAY CRATER
17181					500	46		EVA 3	STA 11, NORTH RAY CRATER
17182					500	46		EVA 3	STA 11, NORTH RAY CRATER
17183					500	46		EVA 3	STA 11, SMOKY MT.
17184					500	46		EVA 3	STA 11, SMOKY MT.
17185					500	46		EVA 3	STA 11, SMOKY MT.
17186					500	46		EVA 3	STA 11, SMOKY MT.
17187					500	46		EVA 3	STA 11, SMOKY MT.
17188					500	46		EVA 3	STA 11, SMOKY MT.
17189					500	46		EVA 3	STA 11, SMOKY MT.
17190					500	46		EVA 3	STA 11, SMOKY MT.
17191					500	46		EVA 3	STA 11, SMOKY MT.
17192					500	46		EVA 3	STA 11, SMOKY MT.
17193					500	46		EVA 3	STA 11, SMOKY MT.
17194					500	46		EVA 3	STA 11, SMOKY MT.
17195					500	46		EVA 3	STA 11, SMOKY MT.
17196					500	46		EVA 3	STA 11, SMOKY MT.
17197					500	46		EVA 3	STA 11, SMOKY MT.
17198					500	46		EVA 3	STA 11, SMOKY MT.
17199					500	46		EVA 3	STA 11, SMOKY MT.
17200					500	46		EVA 3	STA 11, SMOKY MT.
17201					500	46		EVA 3	STA 11, SMOKY MT.
17202					500	46		EVA 3	STA 11, SMOKY MT.
17203					500	46		EVA 3	STA 11, SMOKY MT.
17204					500	46		EVA 3	STA 11, SMOKY MT.
17205					500	46		EVA 3	STA 11, SMOKY MT.
17206					500	46		EVA 3	STA 11, SMOKY MT.
17207					500	46		EVA 3	STA 11, SMOKY MT.
17208					500	46		EVA 3	STA 11, SMOKY MT.
17209					500	46		EVA 3	STA 11, SMOKY MT.
17210					500	46		EVA 3	STA 11, SMOKY MT.
17211					500	46		EVA 3	STA 11, SMOKY MT.
17212					500	46		EVA 3	STA 11, SMOKY MT.

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE M (AS16-105) FILM TYPE 3401

NASA PHOTO NO. AS16- 105	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17213					500	46		EVA 3	STA 11, SMOKY MT.
17214					500	46		EVA 3	STA 11, SMOKY MT.
17215					500	46		EVA 3	STA 11, SMOKY MT.
17216					500	46		EVA 3	STA 11, NORTH RAY CRATER
17217					500	46		EVA 3	STA 11, NORTH RAY CRATER
17218					500	46		EVA 3	STA 11, NORTH RAY CRATER
17219					500	46		EVA 3	STA 11, NORTH RAY CRATER
17220					500	46		EVA 3	STA 11, NORTH RAY CRATER
17221					500	46		EVA 3	STA 11, NORTH RAY CRATER
17222					500	46		EVA 3	STA 11, NORTH RAY CRATER
17223					500	46		EVA 3	STA 11, NORTH RAY CRATER
17224					500	46		EVA 3	STA 11, NORTH RAY CRATER
17225					500	46		EVA 3	STA 11, NORTH RAY CRATER
17226					500	46		EVA 3	STA 11, NORTH RAY CRATER
17227					500	46		EVA 3	STA 11, NORTH RAY CRATER
17228					500	46		EVA 3	STA 11, NORTH RAY CRATER
17229					500	46		EVA 3	STA 11, NORTH RAY CRATER
17230					500	46		EVA 3	STA 11, NORTH RAY CRATER
17231					500	46		EVA 3	STA 11, NORTH RAY CRATER
17232					500	46		EVA 3	STA 11, NORTH RAY CRATER
17233					500	46		EVA 3	STA 11, NORTH RAY CRATER
17234					500	46		EVA 3	STA 11, NORTH RAY CRATER
17235					500	46		EVA 3	STA 11, NORTH RAY CRATER
17236									BLANK

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE K (AS16-106) FILM TYPE 3401

NASA PHOTO NO. AS16- 106	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17237									BLANK
17238									BLANK
17239						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR HOR
17240						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR HOR
17241						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR HOR
17242						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR HOR
17243						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR HOR
17244						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR HOR
17245						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR HOR
17246						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR HOR
17247						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR HOR
17248						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR HOR
17249						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR 45
17250						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR 45
17251						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR 45
17252						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR 45
17253						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR 45
17254						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR 45
17255						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR 45
17256						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR 45
17257						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR 45
17258						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR 45
17259						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR 45
17260						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR 45
17261						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR 45
17262						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR 45
17263						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR VERT
17264						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR VERT
17265						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR VERT
17266						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR VERT
17267						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR VERT
17268						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR VERT
17269						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR VERT
17270						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR VERT
17271						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR VERT
17272						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR VERT
17273						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR VERT
17274						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR VERT
17275						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR VERT
17276						60	46	EVA 3	STA 11, POLARIMETRY PAN, POLAR VERT

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE K (AS16-106) FILM TYPE 3401

NASA PHOTO NO. AS16- 106	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17277					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR VERT
17278					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR VERT
17279					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR VERT
17280					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR VERT
17281					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR VERT
17282					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR VERT
17283					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR VERT
17284					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR VERT
17285					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR VERT
17286					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR VERT
17287					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR VERT
17288					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR VERT
17289					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR VERT
17290					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR 45
17291					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR 45
17292					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR 45
17293					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR 45
17294					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR 45
17295					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR 45
17296					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR 45
17297					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR 45
17298					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR 45
17299					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR 45
17300					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR 45
17301					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR 45
17302					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR 45
17303					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR 45
17304					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR HOR
17305					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR HOR
17306					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR HOR
17307					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR HOR
17308					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR HOR
17309					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR HOR
17310					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR HOR
17311					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR HOR
17312					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR HOR
17313					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR HOR
17314					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR HOR
17315					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR HOR
17316					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR HOR

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE K (AS16-106) FILM TYPE 3401

NASA PHOTO NO. AS16- 106	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17317					60	46		EVA 3	STA 11, POLARIMETRY PAN 2, POLAR HOR
17318					60	46		EVA 3	STA 11, SPL 384 ROCK
17319					60	46		EVA 3	STA 11, SPL 384 ROCK
17320					60	46		EVA 3	STA 11, SPL 415 ROCK
17321					60	46		EVA 3	STA 11, SPL 415 ROCK
17322					60	46		EVA 3	STA 11, SPL 415 ROCK
17323					60	46		EVA 3	STA 11, WHITE BRECCIA BOULDER
17324					60	46		EVA 3	STA 11, WHITE BRECCIA BOULDER
17325					60	46		EVA 3	STA 11, WHITE BRECCIA BOULDER
17326					60	46		EVA 3	STA 11, WHITE BRECCIA BOULDER
17327					60	46		EVA 3	STA 11, WHITE BRECCIA BOULDER, CLOSEUP
17328					60	46		EVA 3	STA 11, WHITE BRECCIA BOULDER, CLOSEUP
17329					60	46		EVA 3	STA 11, WHITE BRECCIA BOULDER, CLOSEUP
17330					60	46		EVA 3	STA 11, WHITE BRECCIA BOULDER, CLOSEUP
17331					60	46		EVA 3	STA 11, SPL 416 TOP OF BOULDER
17332					60	46		EVA 3	STA 11, SPL 416 TOP OF BOULDER
17333					60	46		EVA 3	STA 11, SPL 417 FILLET
17334					60	46		EVA 3	STA 11, SPL 417 FILLET
17335					60	46		EVA 3	STA 11, SPL 417 FILLET
17336					60	46		EVA 3	STA 11, SPL 417 FILLET
17337					60	46		EVA 3	STA 11, SPL 418 BLACK CLAST FROM BOULDER
17338					60	46		EVA 3	STA 11, SPL 419 SOIL
17339					60	46		EVA 3	STA 11, SPL 423 FILLET, 388 SOIL
17340					60	46		EVA 3	STA 11, SPL 423 FILLET, 388 SOIL
17341					60	46		EVA 3	STA 11, PARTIAL PAN, 'HOUSE ROCK'
17342					60	46		EVA 3	STA 11, PARTIAL PAN, 'HOUSE ROCK'
17343					60	46		EVA 3	STA 11, PARTIAL PAN, 'HOUSE ROCK'
17344					60	46		EVA 3	STA 11, PARTIAL PAN, 'HOUSE ROCK'
17345					60	46		EVA 3	STA 11, SPL 389 SHATTER CONE
17346					60	46		EVA 3	STA 11, SPL 389 SHATTER CONE
17347					60	46		EVA 3	STA 11, GUSHNOB
17348					60	46		EVA 3	STA 11, GUSHNOB
17349					60	46		EVA 3	STA 11, PARTIAL PAN, 'HOUSE ROCK'
17350					60	46		EVA 3	STA 11, PARTIAL PAN, 'HOUSE ROCK'
17351					60	46		EVA 3	STA 11, PARTIAL PAN, 'HOUSE ROCK'
17352					60	46		EVA 3	STA 11, PARTIAL PAN, 'HOUSE ROCK'
17353					60	46		EVA 3	STA 11, PARTIAL PAN, 'HOUSE ROCK'
17354					60	46		EVA 3	STA 11, PARTIAL PAN, 'HOUSE ROCK'
17355					60	46		EVA 3	STA 11, SPL, PADDED BAG 1
17356					60	46		EVA 3	STA 11, SPL, PADDED BAG 1

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE K (AS16-106) FILM TYPE 3401

NASA PHOTO NO. AS16- 106	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17357					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17358					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17359					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17360					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17361					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17362					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17363					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17364					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17365					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17366					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17367					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17368					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17369					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17370					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17371					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17372					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17373					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17374					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17375					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17376					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17377					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17378					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17379					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17380					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17381					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17382					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17383					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17384					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17385					60	46		EVA 3	LRV TRAVERSE STA 11 TO STA 13
17386					60	46		EVA 3	STA 13, PAN
17387					60	46		EVA 3	STA 13, PAN
17388					60	46		EVA 3	STA 13, PAN
17389					60	46		EVA 3	STA 13, PAN
17390					60	46		EVA 3	STA 13, PAN
17391					60	46		EVA 3	STA 13, PAN
17392					60	46		EVA 3	STA 13, PAN
17393					60	46		EVA 3	STA 13, PAN
17394					60	46		EVA 3	STA 13, PAN
17395					60	46		EVA 3	STA 13, PAN
17396					60	46		EVA 3	STA 13, PAN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE K (AS16-106) FILM TYPE 3401

NASA PHOTO NO. AS16- 106	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17397					60	46		EVA 3	STA 13, PAN
17398					60	46		EVA 3	STA 13, PAN
17399					60	46		EVA 3	STA 13, PAN
17400					60	46		EVA 3	STA 13, PAN
17401					60	46		EVA 3	STA 13, PAN
17402					60	46		EVA 3	STA 13, PAN
17403					60	46		EVA 3	STA 13, PAN
17404					60	46		EVA 3	STA 13, PAN
17405					60	46		EVA 3	STA 13, PAN
17406					60	46		EVA 3	STA 13, PAN
17407					60	46		EVA 3	STA 13, PAN
17408					60	46		EVA 3	STA 13, SPL 345 RAKE, 346 SOIL
17409					60	46		EVA 3	STA 13, SPL 345 RAKE, 346 SOIL
17410					60	47		EVA 3	STA 13, SPL 426, 427 SOIL, SHADOWED
17411					60	47		EVA 3	STA 13, SPL 426, 427 SOIL, SHADOWED
17412					60	47		EVA 3	STA 13, SPL 426, 427 SOIL, SHADOWED
17413					60	47		EVA 3	STA 13, SPL 428, 429 BOULDER CHIP
17414					60	47		EVA 3	STA 13, SPL 428, 429 BOULDER CHIP
17415					60	47		EVA 3	STA 13, SPL 428, 429 BOULDER CHIP
17416					60	47		EVA 3	STA 13, SPL 428, 429 BOULDER CHIP
17417					60	47		EVA 3	STA 13, SPL 428, 429 BOULDER CHIP
17418									BLANK

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE C (AS16-107) FILM TYPE SO-168

NASA PHOTO NO. AS16- 107	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17419						60	34	EVA 2	SMEARED IMAGE
17420						60	34	EVA 2	STA LM, PAN N OF LM
17421						60	34	EVA 2	STA LM, PAN N OF LM
17422						60	34	EVA 2	STA LM, PAN N OF LM
17423						60	34	EVA 2	STA LM, PAN N OF LM
17424						60	34	EVA 2	STA LM, PAN N OF LM
17425						60	34	EVA 2	STA LM, PAN N OF LM
17426						60	34	EVA 2	STA LM, PAN N OF LM
17427						60	34	EVA 2	STA LM, PAN N OF LM
17428						60	34	EVA 2	STA LM, PAN N OF LM
17429						60	34	EVA 2	STA LM, PAN N OF LM
17430						60	34	EVA 2	STA LM, PAN N OF LM
17431						60	34	EVA 2	STA LM, PAN N OF LM
17432						60	34	EVA 2	STA LM, PAN N OF LM
17433						60	34	EVA 2	STA LM, PAN N OF LM
17434						60	34	EVA 2	STA LM, PAN N OF LM
17435						60	34	EVA 2	STA LM, PAN N OF LM
17436						60	34	EVA 2	STA LM, PAN N OF LM
17437						60	34	EVA 2	STA LM, PAN N OF LM
17438						60	34	EVA 2	STA LM, PAN N OF LM
17439						60	34	EVA 2	STA LM, PAN N OF LM
17440						60	34	EVA 2	STA LM, PAN N OF LM
17441						60	34	EVA 2	STA LM, COSMIC RAY EXPERIMENT
17442						60	34	EVA 2	STA LM, COSMIC RAY EXPERIMENT
17443						60	35	EVA 2	STA 4, SPL 394, ROCK
17444						60	35	EVA 2	STA 4, SPL 394 ROCK
17445						60	35	EVA 2	STA 4, SPL 394 ROCK
17446						60	35	EVA 2	STA 4, SPL 394 ROCK
17447						60	35	EVA 2	STA 4, SPL 394 ROCK
17448						60	35	EVA 2	STA 4, SPL 395, 396, RAKE
17449						60	35	EVA 2	STA 4, SPL 395, 396, RAKE
17450						60	35	EVA 2	STA 4, SPL 395, 396, RAKE
17451						60	35	EVA 2	STA 4, SPL 398 ROCK
17452						60	35	EVA 2	STA 4, SPL 398 ROCK
17453						60	35	EVA 2	STA 4, SPL 398 ROCK
17454						60	35	EVA 2	STA 4, SPL 398 ROCK
17455						60	35	EVA 2	STA 4, SPL 397 GLASS
17456						60	35	EVA 2	STA 4, SPL 397 GLASS
17457						60	35	EVA 2	STA 4, SPL 398 ROCK
17458						60	35	EVA 2	STA 4, SPL 399 SOIL

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE C (AS16-107) FILM TYPE SO-168

NASA PHOTO NO. AS16- 107	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17459					60	35		EVA 2	STA 4, SPL 399 SOIL
17460					60	35		EVA 2	STA 4, SPL 399 SOIL
17461					60	35		EVA 2	STA 4, SPL 399 SOIL
17462					60	35		EVA 2	STA 4, SPL 399 SOIL
17463					60	35		EVA 2	STA 4, SPL 400 SOIL
17464					60	35		EVA 2	STA 4, SPL 400 SOIL
17465					60	35		EVA 2	STA 4, SPL 400 SOIL, 401 RAKE
17466					60	35		EVA 2	STA 4, SPL 400 SOIL, 401 RAKE
17467					60	35		EVA 2	STA 4, PAN
17468					60	35		EVA 2	STA 4, PAN
17469					60	35		EVA 2	STA 4, PAN
17470					60	35		EVA 2	STA 4, PAN
17471					60	35		EVA 2	STA 4, PAN
17472					60	35		EVA 2	STA 4, PAN
17473					60	35		EVA 2	STA 4, PAN
17474					60	35		EVA 2	STA 4, PAN
17475					60	35		EVA 2	STA 4, PAN
17476					60	35		EVA 2	STA 4, PAN
17477					60	35		EVA 2	STA 4, PAN
17478					60	35		EVA 2	STA 4, PAN
17479					60	35		EVA 2	STA 4, PAN
17480					60	35		EVA 2	STA 4, PAN
17481					60	35		EVA 2	STA 4, PAN
17482					60	35		EVA 2	STA 4, PAN
17483					60	35		EVA 2	STA 4, PAN
17484					60	35		EVA 2	STA 4, PAN
17485					60	35		EVA 2	STA 4, PAN
17486					60	35		EVA 2	STA 4, PAN
17487					60	35		EVA 2	STA 4, PAN
17488					60	35		EVA 2	STA 4, PAN
17489					60	35		EVA 2	STA 4, PAN
17490					60	35		EVA 2	STA 4, SPL 401 RAKE
17491					60	35		EVA 2	STA 4, SPL 401 RAKE
17492					60	35		EVA 2	STA 5, SPL 332 RAKE, 333 SOIL
17493					60	35		EVA 2	STA 5, SPL 332 RAKE, 333 SOIL
17494					60	35		EVA 2	STA 5, SPL 332 RAKE, 333 SOIL
17495					60	35		EVA 2	STA 5, SPL 332 RAKE, 333 SOIL
17496					60	35		EVA 2	STA 5, SPL 334 RAKE, 402 SOIL
17497					60	35		EVA 2	STA 5, SPL 334 RAKE, 402 SOIL
17498					60	35		EVA 2	STA 5, SPL 334 RAKE, 402 SOIL

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE C (AS16-107) FILM TYPE SO-168

NASA PHOTO NO. AS16- 107	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17499					60	35		EVA 2	STA 5, SPL 334 RAKE, 402 SOIL
17500					60	35		EVA 2	STA 5, SPL 403 RAKE
17501					60	35		EVA 2	STA 5, SPL 403 RAKE
17502					60	35		EVA 2	STA 5, SPL 403 RAKE
17503					60	35		EVA 2	STA 5, SPL 404, 405 RAKE
17504					60	35		EVA 2	STA 5, SPL 404, 405 RAKE
17505					60	35		EVA 2	STA 5, SPL 404, 405 RAKE
17506					60	35		EVA 2	STA 5, SPL 404, 405 RAKE
17507					60	35		EVA 2	STA 5, SPL 404, 405 RAKE
17508					60	35		EVA 2	STA 5, SPL 335 RAKE, 406 SOIL, ONE ROCK
17509					60	35		EVA 2	STA 5, SPL 335 RAKE, 406 SOIL, ONE ROCK
17510					60	35		EVA 2	STA 5, LUNAR PORTABLE MAGNETOMETER CABLE
17511					60	35		EVA 2	STA 5, MAGNETOMETER (BEHIND LRV).
17512					60	36		EVA 2	STA 6, SPL 407 SCOOP, 408 ROCK, 338 SOIL
17513					60	36		EVA 2	STA 6, SPL 407 SCOOP, 408 ROCK, 338 SOIL
17514					60	36		EVA 2	STA 6, SPL 407 SCOOP, 408 ROCK, 338 SOIL
17515					60	36		EVA 2	STA 6, SPL 407 SCOOP, 408 ROCK, 338 SOIL
17516					60	36		EVA 2	STA 6, SPL 407 SCOOP, 408 ROCK, 338 SOIL
17517					60	36		EVA 2	STA 6, SPL 407 SCOOP, 408 ROCK, 338 SOIL
17518					60	36		EVA 2	STA 6, SPL 339 SOIL
17519					60	36		EVA 2	STA 6, SPL 339 SOIL
17520					60	36		EVA 2	STA 6, SPL 339 SOIL
17521					60	36		EVA 2	STA 6, SPL 409 ROCK
17522					60	36		EVA 2	STA 6, SPL 409 ROCK
17523					60	36		EVA 2	STA 6, SPL 410 ROCK
17524					60	36		EVA 2	STA 6, SPL 410 ROCK
17525					60	36		EVA 2	STA 6, SPL 410 ROCK
17526					60	36		EVA 2	STA 6, SPL 410 ROCK
17527					60	36		EVA 2	STA 8, SPL 411 RAKE, 412 SOIL
17528					60	36		EVA 2	STA 8, SPL 411 RAKE, 412 SOIL
17529					60	36		EVA 2	STA 8, SPL 411, 412, DBL CORE, U29, L36
17530					60	36		EVA 2	STA 8, SPL 411 RAKE, 412 SOIL
17531					60	36		EVA 2	STA 8, SPL 411 RAKE, 412 SOIL
17532					60	36		EVA 2	STA 8, SPL 413 ROCK
17533					60	36		EVA 2	STA 8, SPL 412 SOIL, 413 ROCK
17534					60	36		EVA 2	STA 8, SPL 413 ROCK
17535					60	36		EVA 2	STA 8, SPL 413 ROCK
17536					60	36		EVA 2	STA 8, SPL 413 ROCK
17537					60	36		EVA 2	STA 8, SPL 413 ROCK
17538					60	36		EVA 2	STA 8, BOULDER

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE C (AS16-107) FILM TYPE SO-168

NASA PHOTO NO. AS16- 107	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17539					60	36		EVA 2	STA 8, BOULDER
17540					60	36		EVA 2	STA 8, BOULDER
17541					60	36		EVA 2	STA 8, SPL 374 FILLET, 340 ROCK
17542					60	36		EVA 2	STA 8, SPL 374 FILLET, 340 ROCK
17543					60	36		EVA 2	STA 8, SPL 374 FILLET, 340 ROCK
17544					60	36		EVA 2	STA 8, SPL 374 FILLET, 340 ROCK
17545					60	36		EVA 2	STA 8, SPL 374 FILLET, 340 ROCK
17546					60	36		EVA 2	STA 8, SPL 374 FILLET, 340 ROCK
17547					60	36		EVA 2	STA 8, SPL 374 FILLET, 340 ROCK
17548					60	36		EVA 2	STA 8, SPL 341 ROCK, 342 ROCK
17549					60	36		EVA 2	STA 8, SPL 341 ROCK, 342 ROCK
17550					60	36		EVA 2	STA 8, SPL 341 ROCK, 342 ROCK
17551					60	36		EVA 2	STA 8, BOULDER
17552					60	36		EVA 2	STA 8, BOULDER
17553					60	36		EVA 2	STA 8, BOULDER CLOSEUP
17554					60	36		EVA 2	STA 8, BOULDER CLOSEUP
17555					60	36		EVA 2	STA 8, SPL 344 SCOOP
17556					60	36		EVA 2	STA 8, SPL 344 SCOOP
17557					60	36		EVA 2	STA 8, SPL 344 SCOOP
17558					60	36		EVA 2	STA 9, 376 SCOOP, 377 SCOOP, 378 ROCK
17559					60	36		EVA 2	STA 9, 376 SCOOP, 377 SCOOP, 378 ROCK
17560					60	36		EVA 2	STA 9, 376 SCOOP, 377 SCOOP, 378 ROCK
17561					60	36		EVA 2	STA 9, 376 SCOOP, 377 SCOOP, 378 ROCK
17562					60	36		EVA 2	STA 9, 376 SCOOP, 377 SCOOP. 378 ROCK
17563					60	36		EVA 2	STA 9, 376 SCOOP, 377 SCOOP. 378 ROCK
17564					60	36		EVA 2	STA 9, BOULDER
17565					60	36		EVA 2	STA 9, BOULDER
17566					60	36		EVA 2	STA 9, BOULDER
17567					60	36		EVA 2	STA 9, BOULDER
17568					60	36		EVA 2	STA 9, BOULDER
17569					60	36		EVA 2	STA 9, BOULDER
17570					60	36		EVA 2	STA 9, BOULDER
17571					60	36		EVA 2	STA 9, BOULDER
17572					60	36		EVA 2	STA 9, BOULDER, SPL 378 ROCK
17573					60	36		EVA 2	STA 9, SPL 379 SOIL, 380 CHIP
17574					60	36		EVA 2	STA 9, SPL 379 SOIL, 380 CHIP
17575					60	36		EVA 2	STA 9, SPL 379 SOIL, 380 CHIP
17576					60	36		EVA 2	STA 9, SPL 379 SOIL, 380 CHIP
17577					60	36		EVA 2	STA 9, SPL 379 SOIL, 380 CHIP
17578					60	36		EVA 2	STA 9, SPL 379 SOIL, 380 CHIP

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE C (AS16-107) FILM TYPE SO-168

NASA PHOTO NO. AS16- 107	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17579					60	36		EVA 2	STA 9, SPL 379 SOIL, 380 CHIP
17580					60	36		EVA 2	STA 9, SPL 379 SOIL, 380 CHIP
17581					60	36		EVA 2	STA 9, FRONT OF LRV
17582					60	36		EVA 2	STA 9, FRONT OF LRV
17583					60	36		EVA 2	STA 9, FRONT OF LRV

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE I (AS16-108) FILM TYPE 3401

NASA PHOTO NO. AS16- 108	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17584					60		35	EVA 2	LRV, PARTIAL FRAME
17585					60		35	EVA 2	LRV TRAVERSE STA 5 TO STA 6
17586					60		35	EVA 2	LRV TRAVERSE STA 5 TO STA 6
17587					60		35	EVA 2	LRV TRAVERSE STA 5 TO STA 6
17588					60		35	EVA 2	LRV TRAVERSE STA 5 TO STA 6
17589					60		35	EVA 2	LRV TRAVERSE STA 5 TO STA 6
17590					60		35	EVA 2	LRV TRAVERSE STA 5 TO STA 6
17591					60		35	EVA 2	LRV TRAVERSE STA 5 TO STA 6
17592					60		35	EVA 2	LRV TRAVERSE STA 5 TO STA 6
17593					60		35	EVA 2	LRV TRAVERSE STA 5 TO STA 6
17594					60		35	EVA 2	LRV TRAVERSE STA 5 TO STA 6
17595					60		35	EVA 2	LRV TRAVERSE STA 5 TO STA 6
17596					60		35	EVA 2	LRV TRAVERSE STA 5 TO STA 6
17597					60		35	EVA 2	LRV TRAVERSE STA 5 TO STA 6
17598					60		35	EVA 2	LRV TRAVERSE STA 5 TO STA 6
17599					60		35	EVA 2	LRV TRAVERSE STA 5 TO STA 6
17600					60		35	EVA 2	LRV TRAVERSE STA 5 TO STA 6
17601					60		35	EVA 2	LRV TRAVERSE STA 5 TO STA 6
17602					60		35	EVA 2	LRV TRAVERSE STA 5 TO STA 6
17603					60		35	EVA 2	LRV TRAVERSE STA 5 TO STA 6
17604					60		35	EVA 2	LRV TRAVERSE STA 5 TO STA 6
17605					60		35	EVA 2	LRV TRAVERSE STA 5 TO STA 6
17606					60		36	EVA 2	STA 6, PAN
17607					60		36	EVA 2	STA 6, PAN
17608					60		36	EVA 2	STA 6, PAN
17609					60		36	EVA 2	STA 6, PAN
17610					60		36	EVA 2	STA 6, PAN
17611					60		36	EVA 2	STA 6, PAN
17612					60		36	EVA 2	STA 6, PAN
17613					60		36	EVA 2	STA 6, PAN
17614					60		36	EVA 2	STA 6, PAN
17615					60		36	EVA 2	STA 6, PAN
17616					60		36	EVA 2	STA 6, PAN
17617					60		36	EVA 2	STA 6, PAN
17618					60		36	EVA 2	STA 6, PAN
17619					60		36	EVA 2	STA 6, PAN
17620					60		36	EVA 2	STA 6, PAN
17621					60		36	EVA 2	STA 6, PAN
17622					60		36	EVA 2	STA 6, PAN
17623					60		36	EVA 2	STA 6, PAN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE 1 (AS16-108) FILM TYPE 3401

NASA PHOTO NO. AS16- 108	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17624					60	36		EVA 2	STA 6, PAN
17625					60	36		EVA 2	STA 6, PAN
17626					60	36		EVA 2	STA 6, PAN
17627					60	36		EVA 2	STA 6, SPL 407 SOIL, 408 ROCK, 338 SOIL
17628					60	36		EVA 2	STA 6, SPL 339 SOIL
17629					60	36		EVA 2	STA 6, SPL 339 SOIL
17630					60	36		EVA 2	STA 6, SPL 409 ROCK
17631					60	36		EVA 2	STA 6, SPL 409 ROCK
17632					60	36		EVA 2	STA 6, SPL 410 ROCK
17633					60	36		EVA 2	STA 6, SPL 410 ROCK
17634					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17635					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17636					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17637					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17638					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17639					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17640					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17641					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17642					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17643					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17644					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17645					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17646					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17647					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17648					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17649					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17650					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17651					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17652					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17653					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17654					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17655					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17656					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17657					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17658					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17659					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17660					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17661					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17662					60	36		EVA 2	LRV TRAVERSE, STA 6 TO STA 8
17663					60	36		EVA 2	STA 8, PAN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE I (AS16-108) FILM TYPE 3401

NASA PHOTO NO. AS16- 108	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17664					60	36		EVA 2	STA 8, PAN
17665					60	36		EVA 2	STA 8, PAN
17666					60	36		EVA 2	STA 8, PAN
17667					60	36		EVA 2	STA 8, PAN
17668					60	36		EVA 2	STA 8, PAN
17669					60	36		EVA 2	STA 8, PAN
17670					60	36		EVA 2	STA 8, PAN
17671					60	36		EVA 2	STA 8, PAN
17672					60	36		EVA 2	STA 8, PAN
17673					60	36		EVA 2	STA 8, PAN
17674					60	36		EVA 2	STA 8, PAN
17675					60	36		EVA 2	STA 8, PAN
17676					60	36		EVA 2	STA 8, PAN
17677					60	36		EVA 2	STA 8, PAN
17678					60	36		EVA 2	STA 8, PAN
17679					60	36		EVA 2	STA 8, PAN
17680					60	36		EVA 2	STA 8, PAN
17681					60	36		EVA 2	STA 8, PAN
17682					60	36		EVA 2	STA 8, DOUBLE CORE, UPPER 29, LOWER 36
17683					60	36		EVA 2	STA 8, DOUBLE CORE, UPPER 29, LOWER 36
17684					60	36		EVA 2	STA 8, DOUBLE CORE, UPPER 29, LOWER 36
17685					60	36		EVA 2	STA 8, DOUBLE CORE, UPPER 29, LOWER 36
17686					60	36		EVA 2	STA 8, DOUBLE CORE, UPPER 29, LOWER 36
17687					60	36		EVA 2	STA 8, SPL 340 ROCK, 374 SOIL
17688					60	36		EVA 2	STA 8, SPL 340 ROCK, 374 SOIL
17689					60	36		EVA 2	STA 8, SPL 340 ROCK, 374 SOIL
17690					60	36		EVA 2	STA 8, SPL 340 ROCK, 374 SOIL
17691					60	36		EVA 2	STA B, SPL 340 ROCK, 374 SOIL
17692					60	36		EVA 2	STA B, SPL 340 ROCK, 374 SOIL
17693					60	36		EVA 2	STA 8, STEREO OF BOULDER
17694					60	36		EVA 2	STA 8, STEREO OF BOULDER
17695					60	36		EVA 2	STA 8, STEREO OF BOULDER
17696					60	36		EVA 2	STA 8, STEREO OF BOULDER
17697					60	36		EVA 2	STA 8, SPL 341, 342 ROCK
17698					60	36		EVA 2	STA 8, SPL 341, 342 ROCK
17699					60	36		EVA 2	STA 8, SPL 343 ROCK, 375 SOIL, FSR 6
17700					60	36		EVA 2	STA 8, SPL 343 ROCK, 375 SOIL, FSR 6
17701					60	36		EVA 2	STA 8, SPL 343 ROCK, 375 SOIL, FSR 6
17702					60	36		EVA 2	STA 8, SPL 344 SCOOP
17703					60	36		EVA 2	LRV TRAVERSE, STA 8 TO STA 9

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE I (AS16-108) FILM TYPE 3401

NASA PHOTO NO. AS16- 108	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17704					60	36		EVA 2	LRV TRAVERSE, STA 8 TO STA 9
17705					60	36		EVA 2	LRV TRAVERSE, STA 8 TO STA 9
17706					60	36		EVA 2	LRV TRAVERSE, STA 8 TO STA 9
17707					60	36		EVA 2	LRV TRAVERSE, STA 8 TO STA 9
17708					60	36		EVA 2	LRV TRAVERSE, STA 8 TO STA 9
17709					60	36		EVA 2	LRV TRAVERSE, STA 8 TO STA 9
17710					60	36		EVA 2	LRV TRAVERSE, STA 8 TO STA 9
17711					60	36		EVA 2	LRV TRAVERSE, STA 8 TO STA 9
17712					60	36		EVA 2	LRV TRAVERSE, STA 8 TO STA 9
17713					60	36		EVA 2	LRV TRAVERSE, STA 8 TO STA 9
17714					60	36		EVA 2	STA 9, PAN
17715					60	36		EVA 2	STA 9, PAN
17716					60	36		EVA 2	STA 9, PAN
17717					60	36		EVA 2	STA 9, PAN
17718					60	36		EVA 2	STA 9, PAN
17719					60	36		EVA 2	STA 9, PAN
17720					60	36		EVA 2	STA 9, PAN
17721					60	36		EVA 2	STA 9, PAN
17722					60	36		EVA 2	STA 9, PAN
17723					60	36		EVA 2	STA 9, PAN
17724					60	36		EVA 2	STA 9, PAN
17725					60	36		EVA 2	STA 9, PAN
17726					60	36		EVA 2	STA 9, PAN
17727					60	36		EVA 2	STA 9, PAN
17728					60	36		EVA 2	STA 9, PAN
17729					60	36		EVA 2	STA 9, PAN
17730					60	36		EVA 2	STA 9, PAN
17731					60	36		EVA 2	STA 9, PAN
17732					60	36		EVA 2	STA 9, PAN
17733					60	36		EVA 2	STA 9, PAN
17734					60	36		EVA 2	STA 9, PAN
17735					60	36		EVA 2	STA 9, PAN
17736					60	36		EVA 2	STA 9, PAN
17737					60	36		EVA 2	STA 9, PAN
17738					60	36		EVA 2	STA 9, PAN
17739					60	36		EVA 2	STA 9, PAN
17740					60	36		EVA 2	STA 9, SURFACE SPL. SPL 376, 377 SOIL
17741					60	36		EVA 2	STA 9, SURFACE SPL, SPL 376, 377 SOIL
17742					60	36		EVA 2	STA 9, CSVC CORE 34
17743					60	36		EVA 2	STA 9, CSVC CORE 34

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE I (AS16-108) FILM TYPE 3401

NASA PHOTO NO. AS16- 108	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCPIPTION
17744					60	36		EVA 2	STA 9, LRV CONTROL STICK.
17745					60	36		EVA 2	PARTIAL FRAME

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE G (AS16-109) FILM TYPE 3401

NASA PHOTO NO. AS16- 109	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17746						60	24	EVA 1	STA ALSEP, LRV CLOSEUP
17747						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17748						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17749						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17750						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17751						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17752						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17753						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17754						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17755						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17756						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17757						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17758						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17759						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17760						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17761						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17762						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17763						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17764						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17765						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17766						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17767						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17768						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17769						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17770						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17771						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17772						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17773						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17774						60	24	EVA 1	LRV TRAVERSE, ALSEP TO STA 1
17775						60	24	EVA 1	STA 1, PAN
17776						60	24	EVA 1	STA 1, PAN
17777						60	24	EVA 1	STA 1, PAN
17778						60	24	EVA 1	STA 1, PAN
17779						60	24	EVA 1	STA 1, PAN
17780						60	24	EVA 1	STA 1, PAN
17781						60	24	EVA 1	STA 1, PAN
17782						60	24	EVA 1	STA 1, PAN
17783						60	24	EVA 1	STA 1, PAN
17784						60	24	EVA 1	STA 1, PAN
17785						60	24	EVA 1	STA 1, PAN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE G (AS16-109) FILM TYPE 3401

NASA PHOTO NO. AS16- 109	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17786					60		24	EVA 1	STA 1, PAN
17787					60		24	EVA 1	STA 1, PAN
17788					60		24	EVA 1	STA 1, PAN
17789					60		24	EVA 1	STA 1, PAN
17790					60		24	EVA 1	STA 1, PAN
17791					60		24	EVA 1	STA 1, PAN
17792					60		24	EVA 1	STA 1, PAN
17793					60		24	EVA 1	STA 1, PAN
17794					60		24	EVA 1	STA 1, SPL 372 RAKE, 354 SOIL
17795					60		24	EVA 1	STA 1, SPL 372 RAKE, 354 SOIL
17796					60		24	EVA 1	STA 1, SPL 371 ROCK, 363 SOIL
17797					60		24	EVA 1	STA 1, SPL 371 ROCK, 363 SOIL
17798					60		24	EVA 1	STA 1, SPL 364 ROCK, 356 SOIL
17799					60		24	EVA 1	STA 1, SPL 362 ROCK, 002 ROCK, 369 SOIL
17800					60		24	EVA 1	STA 1, SPL 362 ROCK, 002 ROCK, 369 SOIL
17801					60		24	EVA 1	STA 1, SPL 352 SOIL, 357 SOIL
17802					60		24	EVA 1	STA 1, SPL 353 ROCK, 368 SOIL
17803					60		24	EVA 1	STA 1, SPL 353 ROCK, 368 SOIL
17804					60		24	EVA 1	STA 1, SPL 353 ROCK, 368 SOIL
17805					60		24	EVA 1	STA 1, SPL 353 ROCK, 368 SOIL
17806					60		25	EVA 1	STA 1, LINEATIONS CLOSEUP
17807					60		25	EVA 1	STA 1, LINEATIONS CLOSEUP
17808					60		25	EVA 1	STA 1, FOOTBALL-SIZE ROCK 1
17809					60		25	EVA 1	STA 1, FOOTBALL-SIZE ROCK 1
17810					60		25	EVA 1	STA 1, FOOTBALL-SIZE ROCK 1
17811					60		25	EVA 1	STA 2, PAN
17812					60		25	EVA 1	STA 2, PAN
17813					60		25	EVA 1	STA 2, PAN
17814					60		25	EVA 1	STA 2, PAN
17815					60		25	EVA 1	STA 2, PAN
17816					60		25	EVA 1	STA 2, PAN
17817					60		25	EVA 1	STA 2, PAN
17818					60		25	EVA 1	STA 2, PAN
17819					60		25	EVA 1	STA 2, PAN
17820					60		25	EVA 1	STA 2, PAN
17821					60		25	EVA 1	STA 2, PAN
17822					60		25	EVA 1	STA 2, PAN
17823					60		25	EVA 1	STA 2, PAN
17824					60		25	EVA 1	STA 2, PAN
17825					60		25	EVA 1	STA 2, PAN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE G (AS16-109) FILM TYPE 3401

NASA PHOTO NO. AS16- 109	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17826					60	25		EVA 1	STA 2, PAN
17827					60	25		EVA 1	STA 2, PAN
17828					60	25		EVA 1	STA 2, PARTIAL PAN OF 'BUSTER' CRATER
17829					60	25		EVA 1	STA 2, PARTIAL PAN OF 'BUSTER' CRATER
17830					60	25		EVA 1	STA 2, PARTIAL PAN OF 'BUSTER' CRATER
17831					60	25		EVA 1	STA 2, PARTIAL PAN OF 'BUSTER' CRATER
17832					60	25		EVA 1	STA 2, PARTIAL PAN OF 'BUSTER' CRATER
17833					60	25		EVA 1	STA 2, PARTIAL PAN OF 'BUSTER' CRATER
17834					60	25		EVA 1	STA 2, PARTIAL PAN OF 'BUSTER' CRATER
17835					60	25		EVA 1	STA 2, PARTIAL PAN OF 'BUSTER' CRATER
17836					60	25		EVA 1	STA 2, PARTIAL PAN OF 'BUSTER' CRATER
17837					60	25		EVA 1	STA 2, SPL 005 ROCK, 006 SOIL
17838					60	25		EVA 1	STA 2, SPL 005 ROCK, 006 SOIL
17839					60	25		EVA 1	STA 2, SPL 005 ROCK, 006 SOIL
17840					60	25		EVA 1	STA 2, SPL 005 ROCK, 006 SOIL
17841					60	25		EVA 1	STA 2, SPL 005 ROCK, 006 SOIL
17842					60	25		EVA 1	STA 2, SPL 005 ROCK, 006 SOIL
17843					60	25		EVA 1	STA 2, SPL 007 ROCK
17844					60	25		EVA 1	STA 2, SPL 007 ROCK
17845					60	25		EVA 1	STA 2, SPL 009 ROCK
17846					60	25		EVA 1	STA 2, SPL 009 ROCK
17847					60	25		EVA 1	STA 2, SPL 010 ROCK, 011 SOIL
17848					60	25		EVA 1	LRV TRAVERSE STA 2 TO STA 3
17849					60	25		EVA 1	LRV TRAVERSE STA 2 TO STA 3
17850					60	25		EVA 1	LRV TRAVERSE STA 2 TO STA 3
17851					60	25		EVA 1	LRV TRAVERSE STA 2 TO STA 3
17852					60	25		EVA 1	LRV TRAVERSE STA 2 TO STA 3
17853					60	25		EVA 1	LRV TRAVERSE STA 2 TO STA 3
17854					60	25		EVA 1	LRV TRAVERSE STA 2 TO STA 3
17855					60	25		EVA 1	LRV TRAVERSE STA 2 TO STA 3
17856					60	25		EVA 1	LRV TRAVERSE STA 2 TO STA 3
17857					60	25		EVA 1	LRV TRAVERSE STA 2 TO STA 3
17858					60	25		EVA 1	LRV TRAVERSE STA 2 TO STA 3
17859					60	25		EVA 1	LRV TRAVERSE STA 2 TO STA 3
17860					60	25		EVA 1	LRV TRAVERSE STA 2 TO STA 3
17861					60	25		EVA 1	LRV TRAVERSE STA 2 TO STA 3
17862					60	25		EVA 1	LRV TRAVERSE STA 2 TO STA 3
17863					60	25		EVA 1	STA LM, SOLAR WIND COMPOSITION EXPER
17864					60	25		EVA 1	STA LM, SOLAR WIND COMPOSITION EXPER

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE H (AS16-110) FILM TYPE 3401

NASA PHOTO NO. AS16- 110	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17865									BLANK
17866					60		34	EVA 2	STA LM, FOOTBALL-SIZE ROCK 4
17867					60		34	EVA 2	STA LM, FOOTBALL-SIZE ROCK 4
17868					60		34	EVA 2	STA LM, FOOTBALL-SIZE ROCK 4
17869					60		34	EVA 2	STA LM, LRV FENDER
17870					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17871					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17872					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17873					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17874					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17875					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17876					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17877					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17878					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17879					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17880					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17881					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17882					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17883					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17884					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17885					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17886					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17887					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17888					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17889					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17890					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17891					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17892					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17893					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17894					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17895					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17896					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17897					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17898					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17899					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17900					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17901					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17902					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17903					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17904					60		34	EVA 2	LRV TRAVERSE LM TO STA 4

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE H (AS16-110) FILM TYPE 3401

NASA PHOTO NO. AS16- 110	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17905					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17906					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17907					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17908					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17909					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17910					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17911					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17912					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17913					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17914					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17915					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17916					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17917					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17918					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17919					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17920					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17921					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17922					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17923					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17924					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17925					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17926					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17927					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17928					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17929					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17930					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17931					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17932					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17933					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17934					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17935					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17936					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17937					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17938					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17939					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17940					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17941					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17942					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17943					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17944					60		34	EVA 2	LRV TRAVERSE LM TO STA 4

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE H (AS16-110) FILM TYPE 3401

NASA PHOTO NO. AS16- 110	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17945					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17946					60		34	EVA 2	LRV TRAVERSE LM TO STA 4
17947					60		35	EVA 2	STA 4, SPL 395, 396 RAKE
17948					60		35	EVA 2	STA 4, SPL 395, 396 RAKE
17949					60		35	EVA 2	STA 4, DOUBLE CORE, UPPER 43, LOWER 38
17950					60		35	EVA 2	STA 4, DOUBLE CORE, UPPER 43, LOWER 38
17951					60		35	EVA 2	STA 4, DOUBLE CORE, UPPER 43, LOWER 38
17952					60		35	EVA 2	STA 4, PAN
17953					60		35	EVA 2	STA 4, PAN
17954					60		35	EVA 2	STA 4, PAN
17955					60		35	EVA 2	STA 4, PAN
17956					60		35	EVA 2	STA 4, PAN
17957					60		35	EVA 2	STA 4, PAN
17958					60		35	EVA 2	STA 4, PAN
17959					60		35	EVA 2	STA 4, PAN
17960					60		35	EVA 2	STA 4, PAN
17961					60		35	EVA 2	STA 4, PAN
17962					60		35	EVA 2	STA 4, PAN
17963					60		35	EVA 2	STA 4, PAN
17964					60		35	EVA 2	STA 4, PAN
17965					60		35	EVA 2	STA 4, PAN
17966					60		35	EVA 2	STA 4, PAN
17967					60		35	EVA 2	STA 4, PAN
17968					60		35	EVA 2	STA 4, PAN
17969					60		35	EVA 2	STA 4, PAN
17970					60		35	EVA 2	STA 4, PAN
17971					60		35	EVA 2	STA 4, PAN
17972					60		35	EVA 2	STA 4, PAN
17973					60		35	EVA 2	STA 4, PAN
17974					60		35	EVA 2	STA 4, PAN
17975					60		35	EVA 2	LRV TRAVERSE STA 4 TO STA 5
17976					60		35	EVA 2	LRV TRAVERSE STA 4 TO STA 5
17977					60		35	EVA 2	LRV TRAVERSE STA 4 TO STA 5
17978					60		35	EVA 2	LRV TRAVERSE STA 4 TO STA 5
17979					60		35	EVA 2	LRV TRAVERSE STA 4 TO STA 5
17980					60		35	EVA 2	LRV TRAVERSE STA 4 TO STA 5
17981					60		35	EVA 2	LRV TRAVERSE STA 4 TO STA 5
17982					60		35	EVA 2	LRV TRAVERSE STA 4 TO STA 5
17983					60		35	EVA 2	LRV TRAVERSE STA 4 TO STA 5
17984					60		35	EVA 2	LRV TRAVERSE STA 4 TO STA 5

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE H (AS16-110) FILM TYPE 3401

NASA PHOTO NO. AS16- 110	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
17985						60	35	EVA 2	LRV TRAVERSE STA 4 TO STA 5
17986						60	35	EVA 2	LRV TRAVERSE STA 4 TO STA 5
17987						60	35	EVA 2	LRV TRAVERSE STA 4 TO STA 5
17988						60	35	EVA 2	LRV TRAVERSE STA 4 TO STA 5
17989						60	35	EVA 2	LRV TRAVERSE STA 4 TO STA 5
17990						60	35	EVA 2	LRV TRAVERSE STA 4 TO STA 5
17991						60	35	EVA 2	STA 5, PAN
17992						60	35	EVA 2	STA 5, PAN
17993						60	35	EVA 2	STA 5, PAN
17994						60	35	EVA 2	STA 5, PAN
17995						60	35	EVA 2	STA 5, PAN
17996						60	35	EVA 2	STA 5, PAN
17997						60	35	EVA 2	STA 5, PAN
17998						60	35	EVA 2	STA 5, PAN
17999						60	35	EVA 2	STA 5, PAN
18000						60	35	EVA 2	STA 5, PAN
18001						60	35	EVA 2	STA 5, PAN
18002						60	35	EVA 2	STA 5, PAN
18003						60	35	EVA 2	STA 5, PAN
18004						60	35	EVA 2	STA 5, PAN
18005						60	35	EVA 2	STA 5, PAN
18006						60	35	EVA 2	STA 5, PAN
18007						60	35	EVA 2	STA 5, PAN
18008						60	35	EVA 2	STA 5, PAN
18009						60	35	EVA 2	STA 5, PAN
18010						60	35	EVA 2	STA 5, PAN
18011						60	35	EVA 2	STA 5, PAN
18012						60	35	EVA 2	STA 5, PAN
18013						60	35	EVA 2	STA 5, PAN
18014						60	35	EVA 2	STA 5, PAN
18015						60	35	EVA 2	STA 5, PAN
18016						60	35	EVA 2	STA 5, PAN
18017						60	35	EVA 2	STA 5, PAN
18018						60	35	EVA 2	STA 5, PAN
18019						60	35	EVA 2	STA 5, SPL 332 RAKE, 333 SOIL
18020						60	35	EVA 2	STA 5, SPL 332 RAKE, 333 SOIL
18021						60	35	EVA 2	STA 5, SPL 334 RAKE, 402 SOIL
18022						60	35	EVA 2	STA 5, SPL 334 RAKE, 402 SOIL
18023						60	35	EVA 2	STA 5, SPL 404, 405 RAKE
18024						60	35	EVA 2	STA 5, SPL 404, 405 RAKE

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE H (AS16-110) FILM TYPE 3401

NASA PHOTO NO. AS16- 110	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18025						60	35	EVA 2	STA 5, SPL 404, 405 RAKE
18026						60	35	EVA 2	STA 5, SPL 404, 405 RAKE
18027						60	35	EVA 2	STA 5, SPL 336 ROCK
18028						60	35	EVA 2	STA 5, SPL 336 ROCK
18029						60	35	EVA 2	STA 5, SPL 337 ROCK
18030						60	35	EVA 2	STA 5, SPL 337 ROCK
18031						60	35	EVA 2	STA 5, BESIDE LRV
18032						60	35	EVA 2	STA 5, PARTIAL FRAME

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE J (AS16-111) FILM TYPE 3401

NASA PHOTO NO. AS16- 111	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18033									BLANK
18034					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18035					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18036					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18037					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18038					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18039					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18040					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18041					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18042					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18043					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18044					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18045					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18046					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18047					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18048					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18049					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18050					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18051					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18052					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18053					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18054					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18055					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18056					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18057					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18058					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18059					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18060					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18061					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18062					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18063					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18064					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18065					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18066					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18067					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18068					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18069					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18070					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18071					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18072					60	45		EVA 3	LRV TRAVERSE LM TO STA II

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE J (AS16-111) FILM TYPE 3401

NASA PHOTO NO. AS16- 111	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18073					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18074					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18075					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18076					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18077					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18078					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18079					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18080					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18081					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18082					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18083					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18084					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18085					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18086					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18087					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18088					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18089					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18090					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18091					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18092					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18093					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18094					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18095					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18096					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18097					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18098					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18099					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18100					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18101					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18102					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18103					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18104					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18105					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18106					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18107					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18108					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18109					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18110					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18111					60	45		EVA 3	LRV TRAVERSE LM TO STA 11
18112					60	45		EVA 3	LRV TRAVERSE LM TO STA 11

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE J (AS16-111) FILM TYPE 3401

NASA PHOTO NO. AS16- 111	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18113						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18114						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18115						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18116						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18117						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18118						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18119						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18120						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18121						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18122						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18123						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18124						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18125						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18126						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18127						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18128						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18129						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18130						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18131						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18132						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18133						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18134						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18135						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18136						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18137						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18138						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18139						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18140						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18141						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18142						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18143						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18144						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18145						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18146						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18147						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18148						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18149						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18150						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18151						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18152						60	45	EVA 3	LRV TRAVERSE LM TO STA 11

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE J (AS16-111) FILM TYPE 3401

NASA PHOTO NO. AS16- 111	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18153						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18154						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18155						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18156						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18157						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18158						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18159						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18160						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18161						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18162						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18163						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18164						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18165						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18166						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18167						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18168						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18169						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18170						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18171						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18172						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18173						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18174						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18175						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18176						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18177						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18178						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18179						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18180						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18181						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18182						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18183						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18184						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18185						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18186						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18187						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18188						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18189						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18190						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18191						60	45	EVA 3	LRV TRAVERSE LM TO STA 11
18192						60	45	EVA 3	LRV TRAVERSE LM TO STA 11

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE L (AS16-112) FILM TYPE 3401

NASA PHOTO NO. AS16- 112	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18193					500		25	EVA 1	STA 2, STONE MOUNTAIN
18194					500		25	EVA 1	STA 2, STONE MOUNTAIN
18195					500		25	EVA 1	STA 2, STONE MOUNTAIN
18196					500		25	EVA 1	STA 2, STONE MOUNTAIN
18197					500		25	EVA 1	STA 2, STONE MOUNTAIN
18198					500		25	EVA 1	STA 2, STONE MOUNTAIN
18199					500		25	EVA 1	STA 2, STONE MOUNTAIN
18200					500		25	EVA 1	STA 2, STONE MOUNTAIN
18201					500		25	EVA 1	STA 2, STONE MOUNTAIN
18202					500		25	EVA 1	STA 2, STONE MOUNTAIN
18203					500		25	EVA 1	STA 2, STONE MOUNTAIN
18204					500		25	EVA 1	STA 2, STONE MOUNTAIN
18205					500		25	EVA 1	STA 2, STONE MOUNTAIN
18206					500		25	EVA 1	STA 2, STONE MOUNTAIN
18207					500		25	EVA 1	STA 2, STONE MOUNTAIN
18208					500		25	EVA 1	STA 2, STONE MOUNTAIN
18209					500		25	EVA 1	STA 2, STONE MOUNTAIN
18210					500		25	EVA 1	STA 2, STONE MOUNTAIN
18211					500		25	EVA 1	STA 2, STONE MOUNTAIN
18212									BLANK
18213					500		25	EVA 1	STA 2, STONE MOUNTAIN
18214					500		25	EVA 1	STA 2, STONE MOUNTAIN
18215					500		25	EVA 1	STA 2, STONE MOUNTAIN
18216					500		25	EVA 1	STA 2, STONE MOUNTAIN
18217					500		25	EVA 1	STA 2, STONE MOUNTAIN
18218					500		25	EVA 1	STA 2, STONE MOUNTAIN
18219					500		25	EVA 1	STA 2, STONE MOUNTAIN
18220					500		25	EVA 1	STA 2, STONE MOUNTAIN
18221					500		25	EVA 1	STA 2, STONE MOUNTAIN
18222					500		25	EVA 1	STA 2, STONE MOUNTAIN
18223					500		25	EVA 1	STA 2, STONE MOUNTAIN
18224					500		25	EVA 1	STA 2, STONE MOUNTAIN
18225					500		25	EVA 1	STA 2, STONE MOUNTAIN
18226					500		25	EVA 1	STA 2, STONE MOUNTAIN
18227					500		25	EVA 1	STA 2, STONE MOUNTAIN
18228					500		25	EVA 1	STA 2, STONE MOUNTAIN
18229					500		25	EVA 1	STA 2, STONE MOUNTAIN
18230					500		25	EVA 1	STA 2, STONE MOUNTAIN
18231					500		25	EVA 1	STA 2, STONE MOUNTAIN
18232					500		25	EVA 1	STA 2, STONE MOUNTAIN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE L (AS16-112) FILM TYPE 3401

NASA PHOTO NO. AS16- 112	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18233						500	25	EVA 1	STA 2, SOUTH RAY
18234						500	25	EVA 1	STA 2, SOUTH RAY
18235						500	25	EVA 1	STA 2, SOUTH RAY
18236						500	25	EVA 1	STA 2, SOUTH RAY
18237						500	25	EVA 1	STA 2, SOUTH RAY
18238						500	25	EVA 1	STA 2, SOUTH RAY
18239						500	25	EVA 1	STA 2, SOUTH RAY
18240									BLANK
18241									BLANK
18242									BLANK
18243						500	35	EVA 2	STA 4, SOUTH RAY
18244						500	35	EVA 2	STA 4, SOUTH RAY
18245						500	35	EVA 2	STA 4, SOUTH RAY
18246						500	35	EVA 2	STA 4, SOUTH RAY
18247						500	35	EVA 2	STA 4, SOUTH RAY
18248						500	35	EVA 2	STA 4, SOUTH RAY
18249						500	35	EVA 2	STA 4, SOUTH RAY
18250						500	35	EVA 2	STA 4, SOUTH RAY
18251						500	35	EVA 2	STA 4, SOUTH RAY
18252						500	35	EVA 2	STA 4, SOUTH RAY
18253						500	35	EVA 2	STA 4, BABY RAY
18254						500	35	EVA 2	STA 4, BABY RAY
18255						500	35	EVA 2	STA 4, SOUTH RAY
18256						500	35	EVA 2	STA 4, SOUTH RAY
18257						500	35	EVA 2	STA 4, SOUTH RAY
18258						500	35	EVA 2	STA 4, SOUTH RAY
18259						500	35	EVA 2	STA 4, SOUTH RAY
18260						500	35	EVA 2	STA 4, PROBABLY STUBBY
18261						500	35	EVA 2	STA 4, PROBABLY STUBBY
18262						500	35	EVA 2	STA 4, PROBABLY STUBBY
18263						500	35	EVA 2	STA 4, PROBABLY STUBBY
18264						500	35	EVA 2	STA 4, PROBABLY STUBBY
18265						500	35	EVA 2	STA 4, PROBABLY STUBBY
18266						500	35	EVA 2	STA 4, PROBABLY STUBBY
18267						500	35	EVA 2	STA 4, PROBABLY STUBBY
18268						500	35	EVA 2	STA 4, PROBABLY STUBBY
18269						500	35	EVA 2	STA 4, NORTH RAY, LM
18270						500	35	EVA 2	STA 4, NORTH RAY, LM
18271						500	35	EVA 2	STA 4, NORTH RAY, LM
18272						500	35	EVA 2	STA 4, NORTH RAY, LM

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE L (AS16-112) FILM TYPE 3401

NASA PHOTO NO. AS16- 112	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18273					500	35		EVA 2	STA 4, NORTH RAY
18274					500	35		EVA 2	STA 4, NORTH RAY
18275					500	35		EVA 2	STA 4, NORTH RAY
18276					500	35		EVA 2	STA 4, NORTH RAY
18277									BLANK
18278									BLANK

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE A (AS16-113) FILM TYPE SO-168

NASA PHOTO NO. AS16- 113	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18279	2.9 N	115.6 E	VERT		57	60	69	REV 12	CSM VIEWED FROM LM, ABUL WAFA, W RIM
18280	1.2 N	114.8 E	VERT		57	60	70	REV 12	CSM VIEWED FROM LM, ABUL WAFA, W OF
18281	1.2 N	114.0 E	VERT		57	60	70	REV 12	CSM VIEWED FROM LM, BUISSON, N OF
18282	1.1 N	113.7 E	VERT		57	60	71	REV 12	CSM VIEWED FROM LM, BUISSON, N OF
18283	1.0 N	113.3 E	VERT		57	60	71	REV 12	CSM VIEWED FROM LM, BUISSON, N OF
18284	.9 N	113.0 E	VERT		57	60	71	REV 12	CSM VIEWED FROM LM, BUISSON, N OF
18285		108.0 E	80	270	57	60	76	REV 12	EARTHRISE FROM LM, SAHA, E OF
18286		108.0 E	80	270	57	60	76	REV 12	EARTHRISE FROM LM, SAHA, E OF
18287		108.0 E	80	270	57	60	76	REV 12	EARTHRISE FROM LM, SAHA, E OF
18288		108.0 E	80	270	57	60	76	REV 12	EARTHRISE FROM LM, SAHA, E OF
18289		108.0 E	80	270	57	60	76	REV 12	EARTHRISE FROM LM, SAHA, E OF
18290						60		REV 13	CSM VIEWED FROM LM
18291						60		REV 13	CSM VIEWED FROM LM
18292						60		REV 13	CSM VIEWED FROM LM
18293						60		REV 13	CSM VIEWED FROM LM
18294	8.0 N	172.4 E	VERT		99	60	11	REV 13	CSM VIEWED FROM LM, VALIER, NW RIM
18295	12.6 S	26.5 E	65	220	20	60	22	REV 13	THEOPHILUS, MADLER, VIEWED FROM LM
18296						60	16	PRE-EVA 1	LM WINDOW PAN
18297						60	16	PRE-EVA 1	LM WINDOW PAN
18298						60	16	PRE-EVA 1	LM WINDOW PAN
18299						60	16	PRE-EVA 1	LM WINDOW PAN
18300						60	16	PRE-EVA 1	LM WINDOW PAN
18301						60	16	PRE-EVA 1	LM WINDOW PAN
18302						60	16	PRE-EVA 1	LM WINDOW PAN
18303						60	16	PRE-EVA 1	LM WINDOW PAN
18304						60	16	PRE-EVA 1	LM WINDOW PAN
18305						60	16	PRE-EVA 1	LM WINDOW PAN
18306						60	16	PRE-EVA 1	LM WINDOW PAN
18307						60	16	PRE-EVA 1	LM WINDOW PAN
18308						60	16	PRE-EVA 1	LM WINDOW PAN
18309						60	16	PRE-EVA 1	LM WINDOW PAN
18310						60	16	PRE-EVA 1	LM WINDOW PAN
18311									BLANK
18312									BLANK
18313						60	22	EVA 1	STA LM, PAN
18314						60	22	EVA 1	STA LM, PAN
18315						60	22	EVA 1	STA LM, PAN
18316						60	22	EVA 1	STA LM, PAN
18317						60	22	EVA 1	STA LM, PAN
18318						60	22	EVA 1	STA LM, PAN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE A (AS16-113) FILM TYPE SO-168

NASA PHOTO NO. AS16- 113	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18319					60		22	EVA 1	STA LM, PAN
18320					60		22	EVA 1	STA LM, PAN
18321					60		22	EVA 1	STA LM, PAN
18322					60		22	EVA 1	STA LM, PAN
18323					60		22	EVA 1	STA LM, PAN
18324					60		22	EVA 1	STA LM, PAN
18325					60		22	EVA 1	STA LM, PAN
18326					60		22	EVA 1	STA LM, PAN
18327					60		22	EVA 1	STA LM, PAN
18328					60		22	EVA 1	STA LM, PAN
18329					60		22	EVA 1	STA LM, PAN
18330					60		22	EVA 1	STA LM, PAN
18331					60		22	EVA 1	STA LM, LM QUAD 4
18332					60		22	EVA 1	STA LM, LM QUAD 4
18333					60		22	EVA 1	STA LM, LM QUAD 4
18334					60		22	EVA 1	STA LM, LM QUAD 4
18335					60		22	EVA 1	STA LM, LM QUAD 3
18336					60		22	EVA 1	STA LM, LM QUAD 3
18337					60		22	EVA 1	STA LM, LM QUAD 3
18338					60		22	EVA 1	STA LM, LM QUAD 3
18339					60		23	EVA 1	STA LM, CDR, FLAG
18340					60		23	EVA 1	STA LM, CDR, FLAG
18341					60		23	EVA 1	STA LM, LMP, FLAG
18342					60		23	EVA 1	STA LM, LMP, FLAG
18343					60		23	EVA 1	STA LM, LMP, FLAG
18344					60		23	EVA 1	STA ALSEP, LRV SEAT, LARGE ROCK
18345					60		23	EVA 1	STA ALSEP, GEOPHONE LINE
18346					60		23	EVA 1	STA ALSEP, SEISMOMETER
18347					60		23	EVA 1	STA ALSEP, SEISOMETER, CENTRAL STATION
18348					60		23	EVA 1	STA ALSEP, CENTRAL STATION
18349					60		23	EVA 1	STA ALSEP, PAN, MAGNETOMETER
18350					60		23	EVA 1	STA ALSEP, PAN
18351					60		23	EVA 1	STA ALSEP, PAN
18352					60		23	EVA 1	STA ALSEP, PAN
18353					60		23	EVA 1	STA ALSEP, PAN
18354					60		23	EVA 1	STA ALSEP, PAN
18355					60		23	EVA 1	STA ALSEP, PAN
18356					60		23	EVA 1	STA ALSEP, PAN
18357					60		23	EVA 1	STA ALSEP, PAN
18358					60		23	EVA 1	STA ALSEP, PAN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE A (AS16-113) FILM TYPE SO-168

NASA PHOTO NO. AS16- 113	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18359						60	23	EVA 1	STA ALSEP, PAN
18360						60	23	EVA 1	STA ALSEP, PAN
18361						60	23	EVA 1	STA ALSEP, PAN
18362						60	23	EVA 1	STA ALSEP, PAN
18363						60	23	EVA 1	STA ALSEP, PAN
18364						60	23	EVA 1	STA ALSEP, PAN
18365						60	23	EVA 1	STA ALSEP, PAN
18366						60	23	EVA 1	STA ALSEP, PAN
18367						60	23	EVA 1	STA ALSEP, PAN
18368						60	23	EVA 1	STA ALSEP, PAN
18369						60	23	EVA 1	STA ALSEP, PAN
18370						60	23	EVA 1	STA ALSEP, PAN
18371						60	24	EVA 1	STA ALSEP, RADIOTHERMAL GENERATOR
18372						60	24	EVA 1	STA ALSEP, MAGNETOMETER
18373						60	24	EVA 1	STA ALSEP, MAGNETOMETER
18374						60	24	EVA 1	STA ALSEP, MAGNETOMETER
18375						60	24	EVA 1	STA ALSEP, CENTRAL STATION
18376						60	24	EVA 1	STA ALSEP, MORTAR BOX
18377						60	24	EVA 1	STA ALSEP, MORTAR BOX
18378						60	24	EVA 1	STA ALSEP, MORTAR BOX
18379						60	24	EVA 1	STA ALSEP, MORTAR BOX
18380						60	24	EVA 1	STA ALSEP, MORTAR BOX
18381						60	24	EVA 1	STA ALSEP, THUMPER IMPRINT
18382						60	24	EVA 1	STA ALSEP, THUMPER IMPRINT

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE B (AS16-114) FILM TYPE SO-168

NASA PHOTO NO. AS16- 114	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18383					60		24	EVA 1	STA ALSEP, SPL 351 ROCK
18384					60		24	EVA 1	STA ALSEP, SPL 351 ROCK
18385					60		24	EVA 1	STA ALSEP, SPL 355 SOIL, 373 ROCK
18386					60		24	EVA 1	STA ALSEP, SPL 355 SOIL, 373 ROCK
18387					60		24	EVA 1	STA ALSEP, SPL 355 SOIL, 373 ROCK
18388					60		24	EVA 1	STA ALSEP, SPL 355 SOIL, 373 ROCK
18389					60		24	EVA 1	STA 1, SPL 372 RAKE
18390					60		24	EVA 1	STA 1, SPL 372 RAKE
18391					60		24	EVA 1	STA 1, SPL 372 RAKE
18392					60		24	EVA 1	STA 1, SPL 372 RAKE
18393					60		24	EVA 1	STA 1, SPL 372 RAKE
18394					60		24	EVA 1	STA 1, SPL 372 RAKE
18395					60		24	EVA 1	STA 1, SPL 354 SOIL
18396					60		24	EVA 1	STA 1, SPL 371 ROCK, 363 SOIL
18397					60		24	EVA 1	STA 1, SPL 371 ROCK, 363 SOIL
18398					60		24	EVA 1	STA 1, SPL 371 ROCK, 363 SOIL
18399					60		24	EVA 1	STA 1, SPL 363 SOIL
18400					60		24	EVA 1	STA 1, SPL 364 ROCK, 356 SOIL
18401					60		24	EVA 1	STA 1, SPL 364 ROCK, 356 SOIL
18402					60		24	EVA 1	STA 1, SPL 364 ROCK, 356 SOIL
18403					60		24	EVA 1	STA 1, SPL 364 ROCK, 356 SOIL
18404					60		24	EVA 1	STA 1, SPL 362 ROCK, 002 ROCK, 369 SOIL
18405					60		24	EVA 1	STA 1, SPL 362 ROCK, 002 ROCK, 369 SOIL
18406					60		24	EVA 1	STA 1, SPL 362 ROCK, 002 ROCK, 369 SOIL
18407					60		24	EVA 1	STA 1, SPL 362 ROCK, 002 ROCK, 369 SOIL
18408					60		24	EVA 1	STA 1, SPL 362 ROCK, 002 ROCK, 369 SOIL
18409					60		24	EVA 1	STA 1, SPL 352 SOIL, 357 SOIL TRENCH
18410					60		24	EVA 1	STA 1, SPL 352 SOIL, 357 SOIL TRENCH
18411					60		24	EVA 1	STA 1, SPL 352 SOIL, 357 SOIL TRENCH
18412					60		24	EVA 1	STA 1, SPL 353 ROCK, 368 SOIL
18413					60		24	EVA 1	STA 1, SPL 353 ROCK, 368 SOIL
18414					60		24	EVA 1	STA 1, SPL 353 ROCK, 368 SOIL
18415					60		25	EVA 1	STA 1, PAN
18416					60		25	EVA 1	STA 1, PAN
18417					60		25	EVA 1	STA 1, PAN
18418					60		25	EVA 1	STA 1, PAN
18419					60		25	EVA 1	STA 1, PAN
18420					60		25	EVA 1	STA 1, PAN
18421					60		25	EVA 1	STA 1, PAN
18422					60		25	EVA 1	STA 1, PAN

APOLLO 16
HASSELBLAD 70MM (FILM WIOTH) PHOTOGRAPHS
MAGAZINE B (AS16-114) FILM TYPE SO-168

NASA PHOTO NO. AS16- 114	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18423						60	25	EVA 1	STA 1, PAN
18424						60	25	EVA 1	STA 1, PAN
13425						60	25	EVA 1	STA 1, PAN
18426						60	25	EVA 1	STA 1, PAN
18427						60	25	EVA 1	STA 1, PAN
18428						60	25	EVA 1	STA 1, PAN
18429						60	25	EVA 1	STA 1, PAN
18430						60	25	EVA 1	STA 1, PAN
18431						60	25	EVA 1	STA 1, PAN
18432						60	25	EVA 1	STA 1, PAN
18433						60	25	EVA 1	STA 2, LRV, LUNAR PORTABLE MAGNETOMETER
18434						60	25	EVA 1	STA LM, LRV
18435						60	25	EVA 1	STA LM, FAR UV CAMERA
18436						60	25	EVA 1	STA LM, FAR UV CAMERA
18437						60	25	EVA 1	STA LM, FAR UV CAMERA
18438						60	25	EVA 1	STA LM, FAR UV CAMERA
18439						60	25	EVA 1	STA LM, FAR UV CAMERA
18440						60	25	EVA 1	STA LM, FAR UV CAMERA
18441						60	25	EVA 1	STA LM, LM SHADOW
18442									BLANK
18443									BLANK
18444						60	37	EVA 2	STA 10, STONE MOUNTAIN
18445						60	37	EVA 2	STA 10, SPL 3S1 ROCK
18446						60	37	EVA 2	STA 10, SPL 3S1 ROCK
18447						60	37	EVA 2	STA 10, SPL 3S1 ROCK
18448						60	37	EVA 2	STA 10, SPL 3S1 ROCK
18449						60	37	EVA 2	STA 10, PAN
18450						60	37	EVA 2	STA 10, PAN
18451						60	37	EVA 2	STA 10, PAN
18452						60	37	EVA 2	STA 10, PAN
18453						60	37	EVA 2	STA 10, PAN
18454						60	37	EVA 2	STA 10, PAN
18455						60	37	EVA 2	STA 10, PAN
18456						60	37	EVA 2	STA 10, PAN
18457						60	37	EVA 2	STA 10, PAN
18458						60	37	EVA 2	STA 10, PAN
18459						60	37	EVA 2	STA 10, PAN
18460						60	37	EVA 2	STA 10, PAN
18461						60	37	EVA 2	STA 10, PAN
18462						60	37	EVA 2	STA 10, PAN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE B (AS16-114) FILM TYPE SO-168

NASA PHOTO NO. AS16- 114	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18463					60		37	EVA 2	STA 10, PAN
18464					60		37	EVA 2	STA 10, PAN
18465					60		37	EVA 2	STA 10, PAN
18466					60		37	EVA 2	STA 10, PAN
18467					60		37	EVA 2	STA 10, PAN
18468					60		37	EVA 2	STA LM, FAR UV CAMERA
18469					60		37	EVA 2	STA LM, FAR UV CAMERA
18470					60		37	EVA 2	STA LM, FAR UV CAMERA

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE D (AS16-115) FILM TYPE SO-168

NASA PHOTO NO. AS16- 115	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18471					60		36	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18472					60		36	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18473					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18474					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18475					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18476					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18477					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18478					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18479					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18480					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18481					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18482					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18483					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18484					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18485					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18486					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18487					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18488					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18489					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18490					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18491					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18492					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18493					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18494					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18495					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18496					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18497					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18498					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18499					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18500					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18501					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18502					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18503					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18504					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18505					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18506					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18507					60		37	EVA 2	LRV TURNAROUND PARTIAL PAN
18508					60		37	EVA 2	LRV TURNAROUND PARTIAL PAN
18509					60		37	EVA 2	LRV TURNAROUND PARTIAL PAN
18510					60		37	EVA 2	LRV TURNAROUND PARTIAL PAN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE D (AS16-115) FILM TYPE SO-168

NASA PHOTO NO. AS16- 115	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18511					60		37	EVA 2	LRV TURNAROUND PARTIAL PAN
18512					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18513					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18514					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18515					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18516					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18517					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18518					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18519					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18520					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18521					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18522					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18523					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18524					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18525					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18526					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18527					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18528					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18529					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18530					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18531					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18532					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18533					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18534					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18535					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18536					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18537					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18538					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18539					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18540					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18541					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18542					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18543					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18544					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18545					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18546					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18547					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18548					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18549					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18550					60		37	EVA 2	LRV TRAVERSE STA 9 TO STA 10

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE D (AS16-115) FILM TYPE SO-168

NASA PHOTO NO. AS16- 115	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18551						60	37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18552						60	37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18553						60	37	EVA 2	LRV TRAVERSE STA 9 TO STA 10
18554									BLANK
18555						60	37	EVA 2	STA 10 DBL CORE, UPPER 45, LOWER 54
18556						60	37	EVA 2	STA 10 DBL CORE, UPPER 45, LOWER 54
18557						60	37	EVA 2	STA 10 DBL CORE, UPPER 45, LOWER 54
18558						60	37	EVA 2	STA 10 DBL CORE, UPPER 45, LOWER 54
18559						60	37	EVA 2	STA LM, LM SHADOW
18560						60	37	EVA 2	STA LM, LM SHADOW
18561						60	37	EVA 2	STA LM, LM SHADOW
18562						60	37	EVA 2	STA LM, LM SHADOW

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE E (AS16-116) FILM TYPE SO-168

NASA PHOTO NO. AS16- 116	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18563					60		45	EVA 3	STA LM, PAN W OF LM
18564					60		45	EVA 3	STA LM, PAN W OF LM
18565					60		45	EVA 3	STA LM, PAN W OF LM
18566					60		45	EVA 3	STA LM, PAN W OF LM
18567					60		45	EVA 3	STA LM, PAN W OF LM
18568					60		45	EVA 3	STA LM, PAN W OF LM
18569					60		45	EVA 3	STA LM, PAN W OF LM
18570					60		45	EVA 3	STA LM, PAN W OF LM
18571					60		45	EVA 3	STA LM, PAN W OF LM
18572					60		45	EVA 3	STA LM, PAN W OF LM
18573					60		45	EVA 3	STA LM, PAN W OF LM
18574					60		45	EVA 3	STA LM, PAN W OF LM
18575					60		45	EVA 3	STA LM, PAN W OF LM
18576					60		45	EVA 3	STA LM, PAN W OF LM
18577					60		45	EVA 3	STA LM, PAN W OF LM
18578					60		45	EVA 3	STA LM, PAN W OF LM
18579					60		45	EVA 3	STA LM, PAN W OF LM
18580					60		45	EVA 3	STA LM, PAN W OF LM
18581					60		45	EVA 3	STA LM, PAN W OF LM
18582					60		45	EVA 3	STA LM, PAN W OF LM
18583					60		45	EVA 3	STA LM, PAN W OF LM
18584					60		45	EVA 3	STA LM, PAN W OF LM
18585					60		45	EVA 3	STA LM, PAN W OF LM
18586					60		45	EVA 3	STA LM, PAN W OF LM
18587					60		45	EVA 3	STA LM, PAN W OF LM
18588					60		45	EVA 3	STA LM, PAN W OF LM
18589					60		45	EVA 3	STA LM, PAN W OF LM
18590					60		45	EVA 3	STA LM, PAN W OF LM
18591					60		45	EVA 3	STA LM, PAN W OF LM
18592					60		46	EVA 3	STA 11, VERT PAN NORTH RAY
18593					60		46	EVA 3	STA 11, VERT PAN NORTH RAY
18594					60		46	EVA 3	STA 11, VERT PAN NORTH RAY
18595					60		46	EVA 3	STA 11, VERT PAN NORTH RAY
18596					60		46	EVA 3	STA 11, VERT PAN NORTH RAY
18597					60		46	EVA 3	STA 11, VERT PAN NORTH RAY
18598					60		46	EVA 3	STA 11, VERT PAN NORTH RAY
18599					60		46	EVA 3	STA 11, PAN NORTH RAY
18600					60		46	EVA 3	STA 11, PAN NORTH RAY
18601					60		46	EVA 3	STA 11, PAN NORTH RAY
18602					60		46	EVA 3	STA 11, PAN NORTH RAY

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE E (AS16-116) FILM TYPE SO-168

NASA PHOTO NO. AS16- 116	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18603					60	46		EVA 3	STA 11, PAN NORTH RAY
18604					60	46		EVA 3	STA 11, PAN NORTH RAY
18605					60	46		EVA 3	STA 11, PAN NORTH RAY
18606					60	46		EVA 3	STA 11, PAN NORTH RAY
18607					60	46		EVA 3	STA 11, PAN NORTH RAY
18608					60	46		EVA 3	STA 11, PAN NORTH RAY
18609					60	46		EVA 3	STA 11, PAN NORTH RAY
18610					60	46		EVA 3	STA 11, PAN NORTH RAY
18611					60	46		EVA 3	STA 11, PAN NORTH RAY
18612					60	46		EVA 3	STA 11, PAN NORTH RAY
18613					60	46		EVA 3	STA 11, PAN NORTH RAY
18614					60	46		EVA 3	STA 11, PAN NORTH RAY
18615					60	46		EVA 3	STA 11, SPL 383 ROCK
18616					60	46		EVA 3	STA 11, SPL 383 ROCK
18617					60	46		EVA 3	STA 11, SPL 383 ROCK
18618					60	46		EVA 3	STA 11, SPL 383 ROCK
18619					60	46		EVA 3	STA 11, FOOTBALL-SIZE ROCK 7
18620					60	46		EVA 3	STA 11, FOOTBALL-SIZE ROCK 7
18621					60	46		EVA 3	STA 11, FOOTBALL-SIZE ROCK 7
18622					60	46		EVA 3	STA 11, FOOTBALL-SIZE ROCK 7
18623					60	46		EVA 3	STA 11, FOOTBALL-SIZE ROCK 7
18624					60	46		EVA 3	STA 11, SPL 385 ROCK, 386 ROCK
18625					60	46		EVA 3	STA 11, SPL 385 ROCK, 386 ROCK
18626					60	46		EVA 3	STA 11, SPL 385 ROCK, 386 ROCK
18627					60	46		EVA 3	STA 11, SPL 385 ROCK, 386 ROCK
18628					60	46		EVA 3	STA 11, SPL 385 ROCK, 386 ROCK
18629					60	46		EVA 3	STA 11, BOULDER
18630					60	46		EVA 3	STA 11, BOULDER
18631					60	46		EVA 3	STA 11, BOULDER
18632					60	46		EVA 3	STA 11, SPL 417 FILLET
18633					60	46		EVA 3	STA 11, SPL 417 FILLET
18634					60	46		EVA 3	STA 11, SPL 387 ROCK
18635					60	46		EVA 3	STA 11, SPL 387 ROCK
18636					60	46		EVA 3	STA 11, SPL 387 ROCK
18637					60	46		EVA 3	STA 11, SPL 420 RAKE
18638					60	46		EVA 3	STA 11, SPL 420 RAKE
18639					60	46		EVA 3	STA 11, SPL 420 RAKE
18640					60	46		EVA 3	STA 11, SPL 420 RAKE
18641					60	46		EVA 3	STA 11, SPL 421 RAKE, 422 SOIL
18642					60	46		EVA 3	STA 11, SPL 421 RAKE, 422 SOIL

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE E (AS16-116) FILM TYPE SO-168

NASA PHOTO NO. AS16- 116	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18643					60	46		EVA 3	STA 11, SPL 421 RAKE, 422 SOIL
18644					60	46		EVA 3	STA 11, SPLS 423 FILLET, 388 SOIL
18645					60	46		EVA 3	STA 11, SPLS 423 FILLET, 388 SOIL
18646					60	46		EVA 3	STA 11, SPLS 423 FILLET, 388 SOIL
18647					60	46		EVA 3	STA 11, SPL 389 SHATTER CONE
18648					60	46		EVA 3	STA 11, SPL 389 SHATTER CONE
18649					60	46		EVA 3	STA 11, SPL 389 SHATTER CONE
18650					60	46		EVA 3	STA 11, FOOTBALL-SIZE ROCK 8
18651					60	46		EVA 3	STA 11, FOOTBALL-SIZE ROCK 8
18652					60	46		EVA 3	STA 11, FOOTBALL-SIZE ROCK 8
18653					60	46		EVA 3	STA 11, SPL 425 WHITE CLAST
18654					60	46		EVA 3	STA 11, SPL, PADDED BAG 2
18655					60	46		EVA 3	STA 11, SPL, PADDED BAG 2
18656					60	46		EVA 3	STA 11, SPL, PADDED BAG 2
18657					60	46		EVA 3	STA 11, SPL, PADDED BAG 2
18658					60	46		EVA 3	STA 11, SPL FOOTBALL-SIZE ROCK 8B
18659					60	46		EVA 3	STA 11, SPL FOOTBALL-SIZE ROCK 8B
18660					60	46		EVA 3	STA 11, SPL FOOTBALL-SIZE ROCK 8B
18661					60	46		EVA 3	STA 13, SPL 345 RAKE, 346 SOIL
18662					60	46		EVA 3	STA 13, SPL 345 RAKE, 346 SOIL
18663					60	46		EVA 3	STA 13, SPL 345 RAKE, 346 SOIL
18664					60	46		EVA 3	STA 13, SPL 345 RAKE, 346 SOIL
18665					60	46		EVA 3	STA 13, SPL 345 RAKE, 346 SOIL
18666					60	46		EVA 3	STA 13, SPL 345 RAKE, 346 SOIL
18667					60	46		EVA 3	STA 13, SPL 345 RAKE, 346 SOIL
18668					60	47		EVA 3	STA 13, MAGNETOMETER, BEYOND LRV
18669					60	47		EVA 3	STA 13, MAGNETOMETER, BEYOND LRV
18670					60	47		EVA 3	STA 13, SHADOW ROCK
18671					60	47		EVA 3	STA 13, SHADOW ROCK
18672					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18673					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18674					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18675					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18676					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18677					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18678					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18679					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18680					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18681					60	47		EVA 3	STA 10', SPL 347 RAKE, 348 SOIL
18682					60	47		EVA 3	STA 10', SPL 347 RAKE, 348 SOIL

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE E (AS16-116) FILM TYPE SO-168

NASA PHOTO NO. AS16- 116	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18683						60	47	EVA 3	STA 10', SPL 347 RAKE, 348 SOIL
18684						60	47	EVA 3	STA 10', SPL 347 RAKE, 348 SOIL
18685						60	47	EVA 3	STA 10', SPL 349 RAKE, 350 SOIL
18686						60	47	EVA 3	STA 10', SPL 349 RAKE, 350 SOIL
18687						60	47	EVA 3	STA 10', SPL 349 RAKE, 350 SOIL
18688						60	47	EVA 3	STA 10', SPL 349 RAKE, 350 SOIL
18689						60	47	EVA 3	STA 10', FOOTBALL-SIZE ROCK 10
18690						60	47	EVA 3	STA 10', FOOTBALL-SIZE ROCK 10
18691						60	47	EVA 3	STA 10', FOOTBALL-SIZE ROCK 10
18692						60	47	EVA 3	STA 10', FOOTBALL-SIZE ROCK 10
18693						60	47	EVA 3	STA 10', FOOTBALL-SIZE ROCK 10
18694						60	47	EVA 3	STA 10', SPL 430 GLASS BALL
18695						60	47	EVA 3	STA 10', SPL 430 GLASS BALL
18696						60	47	EVA 3	STA 10', SPL 430 GLASS BALL
18697						60	47	EVA 3	STA 10', DOUBLE CORE, UPPER 27, LOWER 32
18698						60	47	EVA 3	STA 10', DOUBLE CORE, UPPER 27, LOWER 32
18699						60	47	EVA 3	STA 10', DOUBLE CORE, UPPER 27, LOWER 32
18700						60	47	EVA 3	STA 10', DOUBLE CORE, UPPER 27, LOWER 32
18701						60	47	EVA 3	STA 10', FOOTBALL-SIZE ROCK 11
18702						60	47	EVA 3	STA 10', FOOTBALL-SIZE ROCK 11
18703						60	47	EVA 3	STA 10', FOOTBALL-SIZE ROCK 11
18704						60	47	EVA 3	STA 10', FOOTBALL-SIZE ROCK 11
18705						60	47	EVA 3	STA 10', SPL 13 ROCK
18706						60	47	EVA 3	STA 10', SPL 13 ROCK
18707						60	47	EVA 3	STA 10', SPL 13 ROCK
18708						60	47	EVA 3	STA LM, FAR UV CAMERA
18709						60	47	EVA 3	STA LM, LM, LRV
18710						60	47	EVA 3	STA LM, FOOTBALL-SIZE ROCK 4
18711						60	47	EVA 3	STA LM, FOOTBALL-SIZE ROCK 4
18712						60	48	EVA 3	STA E OF LM, SPL 331 ROCK
18713						60	48	EVA 3	STA E OF LM, SPL 331 ROCK
18714						60	48	EVA 3	STA E OF LM, MAGNETOMETER, LRV, LM
18715						60	48	EVA 3	STA E OF LM, MAGNETOMETER, LRV, LM
18716						60	48	EVA 3	STA E OF LM, LRV, LM
18717						60	48	EVA 3	STA E OF LM, LRV, LMP
18718						60	48	EVA 3	STA E OF LM, LRV, LMP
18719						60	48	EVA 3	STA E OF LM, LRV, LMP
18720						60	48	EVA 3	STA E OF LM, SPL 331 ON MAGNETOMETER
18721						60	48	EVA 3	STA E OF LM, SPL 331 ON MAGNETOMETER
18722						60	48	EVA 3	STA E OF LM, MAGNETOMETER, LM

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE E (AS16-116) FILM TYPE SO-168

NASA PHOTO NO. AS16- 116	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18723					60	48		EVA 3	LM, LMP, FLAG
18724					60	48		EVA 3	LM, LMP

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE F (AS16-117) FILM TYPE SO-168

NASA PHOTO NO. AS16- 117	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18725									BLANK
18726						60	47	EVA 3	STA 13, LRV
18727						60	47	EVA 3	STA 13, PARTIAL PAN, SHADOW ROCK
18728						60	47	EVA 3	STA 13, PARTIAL PAN, SHADOW ROCK
18729						60	47	EVA 3	STA 13, PARTIAL PAN, SHADOW ROCK
18730						60	47	EVA 3	STA 13, PARTIAL PAN, SHADOW ROCK
18731						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18732						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18733						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18734						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18735						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18736						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18737						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18738						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18739						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18740						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18741						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18742						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18743						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18744						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18745						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18746						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18747						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18748						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18749						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18750						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18751						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18752						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18753						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18754						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18755						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18756						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18757						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18758						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18759						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18760						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18761						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18762						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18763						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18764						60	47	EVA 3	LRV TRAVERSE STA 13 TO STA 10'

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE F (AS16-117) FILM TYPE SO-168

NASA PHOTO NO. AS16- 117	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18765					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18766					60	47		EVA 3	LRV TRAV STA 13-STA 10', PAN AT PALMETTO
18767					60	47		EVA 3	LRV TRAV STA 13-STA 10', PAN AT PALMETTO
18768					60	47		EVA 3	LRV TRAV STA 13-STA 10', PAN AT PALMETTO
18769					60	47		EVA 3	LRV TRAV STA 13-STA 10', PAN AT PALMETTO
18770					60	47		EVA 3	LRV TRAV STA 13-STA 10', PAN AT PALMETTO
18771					60	47		EVA 3	LRV TRAV STA 13-STA 10', PAN AT PALMETTO
18772					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18773					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18774					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18775					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18776					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18777					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18778					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18779					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18780					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18781					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18782					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18783					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18784					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18785					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18786					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18787					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18788					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18789					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18790					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18791					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18792					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18793					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18794					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18795					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18796					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18797					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18798					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18799					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18800					60	47		EVA 3	LRV TRAVERSE STA 13 TO STA 10'
18801					60	47		EVA 3	STA 10', PAN
18802					60	47		EVA 3	STA 10', PAN
18803					60	47		EVA 3	STA 10', PAN
18804					60	47		EVA 3	STA 10', PAN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE F (AS16-117) FILM TYPE SO-168

NASA PHOTO NO. AS16- 117	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18805						60	47	EVA 3	STA 10', PAN
18806						60	47	EVA 3	STA 10', PAN
18807						60	47	EVA 3	STA 10', PAN
18808						60	47	EVA 3	STA 10', PAN
18809						60	47	EVA 3	STA 10', PAN
18810						60	47	EVA 3	STA 10', PAN
18811						60	47	EVA 3	STA 10', PAN
18812						60	47	EVA 3	STA 10', PAN
18813						60	47	EVA 3	STA 10', PAN
18814						60	47	EVA 3	STA 10', PAN
18815						60	47	EVA 3	STA 10', PAN
18816						60	47	EVA 3	STA 10', PAN
18817						60	47	EVA 3	STA 10', PAN
18818						60	47	EVA 3	STA 10', PAN
18819						60	47	EVA 3	STA 10', PAN
18820						60	47	EVA 3	STA 10', PAN
18821						60	47	EVA 3	STA 10', PAN
18822						60	47	EVA 3	STA 10', PAN
18823						60	47	EVA 3	STA 10', PAN
18824						60	47	EVA 3	STA 10', SPL 347 RAKE, 348 SOIL
18825						60	47	EVA 3	STA 10', SPL 347 RAKE, 348 SOIL
18826						60	47	EVA 3	STA 10', SPL 349 RAKE, 350 SOIL
18827						60	47	EVA 3	STA 10', SPL 349 RAKE, 350 SOIL
18828						60	47	EVA 3	STA LM, SPL 15 ROCK
18829						60	47	EVA 3	STA LM, SPL 15 ROCK
18830						60	47	EVA 3	STA LM, SPL 17 ROCK
18831						60	47	EVA 3	STA LM, SPL 17 ROCK
18832						60	47	EVA 3	STA LM, SPL 17 ROCK
18833						60	47	EVA 3	STA LM, SPL 18 ROCK
18834						60	47	EVA 3	STA LM, SPL 18 ROCK
18835						60	47	EVA 3	STA LM, SPL 18 ROCK
18836						60	47	EVA 3	STA LM, SPL 20 ROCK
18837						60	47	EVA 3	STA LM, SPL 20 ROCK
18838						60	47	EVA 3	STA LM, SPL 20 ROCK
18839						60	48	EVA 3	STA LM, LRV TRACKS
18840						60	48	EVA 3	STA LM, LRV TRACKS
18841						60	48	EVA 3	STA LM, LRV TRACKS
18842						60	48	EVA 3	STA LM, LRV TRACKS
18843						60	46	EVA 3	STA LM, LRV TRACKS
18844						60	48	EVA 3	STA LM, LRV TRACKS

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE F (AS16-117) FILM TYPE SO-168

NASA PHOTO NO. AS16- 117	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	CAMERA TILT	CAMERA AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18845					60	48		EVA 3	STA LM, LRV TRACKS
18846					60	48		EVA 3	STA LM, LRV TRACKS
18847					60	48		EVA 3	STA LM, LRV TRACKS
18848					60	48		EVA 3	STA LM, SOLAR WIND COMPOSITION EXPER.
18849					60	48		EVA 3	STA LM, SOLAR WIND COMPOSITION EXPER.
18850					60	48		EVA 3	STA LM, SOLAR WIND COMPOSITION EXPER.
18851					60	48		EVA 3	STA LM, SOLAR WIND COMPOSITION EXPER.
18852					60	48		EVA 3	STA LM, LRV, CDR
18853					60	48		EVA 3	STA LM, LRV, CDR
18854					60	48		EVA 3	STA LM, LUNAR SURFACE
18855									BLANK
18856									BLANK

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE NN (AS16-118) FILM TYPE SO-368

NASA PHOTO NO. AS16- 118	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	CAMERA TILT	CAMERA AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18857						80		E.O.	EARTH
18858						80		E.O.	EARTH
18859						80		E.O.	BAJA CALIFORNIA
18860	29.8 N	95.2 W				80		E.O.	TEXAS, HOUSTON, GULF OF MEXICO
18861	29.8 N	95.2 W				80		E.O.	TEXAS, HOUSTON, GULF OF MEXICO
18862						80		E.O.	EARTH (CLOUDS, WATER)
18863						80		E.O.	EARTH (CLOUDS, WATER)
18864						80		E.O.	EARTH (CLOUDS, WATER)
18865						80		E.O.	EARTH (CLOUDS, WATER)
18866						80		E.O.	EARTH (CLOUDS, WATER)
18867						80		TLC	EARTH (CLOUDS, WATER)
18868						80		TLC	EARTH (CLOUDS, WATER)
18869						80		TLC	EARTH (CLOUDS, WATER)
18870						80		TLC	BAJA CALIFORNIA, MEXICO
18871						80		TLC	EARTH (CLOUDS, WATER)
18872						80		TLC	EARTH (CLOUDS, WATER)
18873						80		TLC	WESTERN U.S., MEXICO
18874						80		TLC	MEXICO, W COAST
18875						80		TLC	LM, S IV B
18876						80		TLC	EARTH
18877						80		TLC	LM
18878						80		TLC	UNITED STATES, MEXICO
18879						80		TLC	UNITED STATES, MEXICO
18880						80		TLC	UNITED STATES, MEXICO
18881						80		TLC	LM THRUSTERS, S IV B
18882								TLC	LM THRUSTERS, S IV B
18883								TLC	LM THRUSTERS, S IV B
18884								TLC	LM THRUSTERS, S IV B
18885								TLC	EARTH, U.S., MEXICO
18886								TLC	S IV B
18887						105		TLC	EARTH (UV LENS)
18888						105		TLC	EARTH (UV LENS)
18889						105		TLC	EARTH (UV LENS)
18890						105		TLC	EARTH (UV LENS)
18891						105		TLC	EARTH (UV LENS)
18892									BLANK FRAME
18893						80		REV 12	LM IN LUNAR ORBIT
18894						80		REV 12	LM IN LUNAR ORBIT
18895						80		REV 12	LM ABOVE LUNAR SURFACE
18896									DARK

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE NN (AS16-118) FILM TYPE SO-368

NASA PHOTO NO. AS16- 118	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	CAMERA TILT	CAMERA AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18897						80		REV 12	LM IN LUNAR ORBIT
18898	5.5 N	115.2 E	50	325	124	250	64	REV 17	FIRSOV, E OF
18899									DARK
18900	18.0 N	179.0 E	60	325	114	250	0	REV 18	ANDERSON, E OF
18901	17.5 N	174.2 E	65	320	114	250	5	REV 18	BUYS-BALLOT, ANDERSON, E OF
18902		173.0 E	70	305	114	250	6	REV 18	ANDERSON
18903		171.0 E	70	305	114	250	8	REV 18	ANDERSON
18904		171.5 E	70	300	114	250	7	REV 18	ANDERSON
18905	13.2 N	173.0 E	65	305	115	250	6	REV 18	SHARANOV, ANDERSON
18906		170.0 E	70	315	115	250	9	REV 18	ANDERSON, ZERNIKE
18907		170.0 E	70	300	115	250	9	REV 18	ANDERSON, ZERNIKE
18908			80		115	250		REV 18	SPACE
18909		170.0 E	70	330	115	250	8	REV 18	ANDERSON, N OF, FREUNDLICH
18910	16.5 N	170.2 E	65	310	115	250	8	REV 18	SHARANOV, ANDERSON
18911	13.7 N	171.6 E	55	310	115	250	7	REV 18	SHARANOV, ANDERSON
18912	16.0 N	169.5 E	65	315	115	250	9	REV 18	ANDERSON
18913	18.0 N	167.0 E	65	310	116	250	11	REV 18	ANDERSON
18914	14.5 N	171.0 E	60	310	116	250	8	REV 18	SHARANOV, ANDERSON
18915	14.5 N	170.0 E	60	310	116	250	9	REV 18	SHARANOV, ANDERSON
18916	15.5 N	169.0 E	65	310	116	250	10	REV 18	ANDERSON
18917	16.0 N	169.0 E	65	310	116	250	10	REV 18	ANDERSON
18918	16.0 N	169.0 E	65	310	116	250	10	REV 18	ANDERSON
18919	17.0 N	166.0 E	70	315	116	250	12	REV 18	ANDERSON
18920	18.5 N	166.0 E	70	310	116	250	12	REV 18	ANDERSON
18921	14.0 N	168.0 E	65	310	116	250	11	REV 18	ANDERSON, SPENCER JONES
18922	15.0 N	167.0 E	65	310	116	250	12	REV 18	ANDERSON
18923	14.0 N	167.5 E	60	310	116	250	11	REV 18	SPENCER JONES
18924	14.0 N	166.5 E	60	310	116	250	12	REV 18	SPENCER JONES
18925		165.0 E	70	310	116	250	13	REV 18	SPENCER JONES, N OF
18926	17.0 N	162.0 E	65	310	116	250	16	REV 18	SPENCER JONES
18927	17.0 N	162.0 E	65	310	116	250	16	REV 18	SPENCER JONES
18928	15.0 N	165.0 E	60	310	116	250	13	REV 18	SPENCER JONES
18929	13.0 N	166.0 E	55	310	116	250	13	REV 18	SPENCER JONES
18930	16.5 N	164.0 E	70	310	116	250	14	REV 18	SPENCER JONES
18931	15.5 N	163.0 E	65	310	117	250	15	REV 18	SPENCER JONES
18932		162.0 E	70	310	117	250	16	REV 18	VAN GENT, KONSTANTINOV
18933	15.0 N	162.0 E	70	305	117	250	16	REV 18	VAN GENT, KONSTANTINOV
18934	16.0 N	160.0 E	70	305	117	250	18	REV 18	VAN GENT, KONSTANTINOV
18935	17.0 N	160.0 E	70	305	117	250	18	REV 18	VAN GENT, KONSTANTINOV
18936		162.0 E	70	315	117	250	16	REV 18	KONSTANTINOV

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE NN (AS16-118) FILM TYPE SO-368

NASA PHOTO NO. AS16- 118	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	CAMERA TILT	CAMERA AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18937		162.0 E	70	315	117	250	16	REV 18	KONSTANTINOV
18938		162.0 E	70	315	117	250	16	REV 18	KONSTANTINOV
18939	19.5 N	157.5 E	70	310	117	250	20	REV 18	KONSTANTINOV
18940	11.2 N	161.6 E	60	295	117	250	17	REV 18	PAPALESKI, NW OF
18941	16.6 N	160.8 E	65	315	117	250	19	REV 18	VAN GENT, KONSTANTINOV
18942		155.0 E	75	315	117	250	22	REV 18	NAGAOKA, N OF
18943	18.2 N	159.3 E	70	320	117	250	19	REV 18	VAN GENT, KONSTANTINOV
18944		159.0 E	70	325	117	250	19	REV 18	KONSTANTINOV
18945									DARK
18946		160.0 E	70	325	118	250	18	REV 18	KONSTANTINOV
18947	17.1 N	158.5 E	70	315	118	250	20	REV 18	VAN GENT, NAGAOKA
18948	19.8 N	155.6 E	70	315	118	250	22	REV 18	VAN GENT, NAGAOKA
18949	12.9 N	161.7 E	50	340	118	250	17	REV 18	VAN GENT, S OF
18950		155.5 E	70	330	118	250	22	REV 18	NAGAOKA
18951		155.5 E	70	330	118	250	22	REV 18	NAGAOKA
18952									DARK
18953	17.7 N	154.2 E	65	320	118	250	24	REV 18	KOHLSCHUTTER, NAGAOKA
18954		153.5 E	70	315	118	250	24	REV 18	NAGAOKA
18955		153.5 E	70	315	118	250	24	REV 18	NAGAOKA
18956		151.0 E	70	305	118	250	27	REV 18	LEONOV
18957	19.2 N	149.8 E	70	305	118	250	28	REV 18	KOHLSCHUTTER
18958	19.2 N	149.8 E	70	305	118	250	28	REV 18	KOHLSCHUTTER
18959		150.5 E	70	305	118	250	27	REV 18	LEONOV
18960		150.5 E	70	305	118	250	27	REV 18	LEONOV
18961	11.7 N	153.3 E	60	305	119	250	25	REV 18	KOHLSCHUTTER, S OF
18962	10.4 N	155.0 E	50	300	119	250	23	REV 18	KOHLSCHUTTER, S OF
18963		147.5 E	75	320	119	250	29	REV 18	LEONOV, N OF
18964	18.8 N	149.5 E	70	320	119	250	28	REV 18	LEONOV
18965	13.7 N	155.5 E	55	350	120	250	23	REV 18	KOHLSCHUTTER
18966	8.1 N	144.5 E	25	300	121	250	34	REV 18	MENDELEEV, FLOOR
18967	8.0 N	143.6 E	30	300	121	250	35	REV 18	MENDELEEV, FLOOR
18968	7.4 N	144.5 E	25	300	121	250	34	REV 18	MENDELEEV, FLOOR
18969	7.0 N	141.9 E	25	300	122	250	37	REV 18	MENDELEEV, FLOOR
18970	7.0 N	142.2 E	25	320	122	250	36	REV 18	MENDELEEV, FLOOR
18971	6.1 N	142.1 E	25	310	122	250	36	REV 18	MENDELEEV, FLOOR
18972	6.4 N	141.8 E	25	310	122	250	37	REV 18	MENDELEEV, FLOOR
18973	7.5 N	141.1 E	30	320	122	250	37	REV 18	MENDELEEV, FLOOR
18974	7.4 N	140.2 E	30	315	122	250	38	REV 18	MENDELEEV, FLOOR
18975	9.1 N	139.5 E	45	310	122	250	39	REV 18	MENDELEEV, NW WALL
18976	6.6 N	140.7 E	25	310	122	250	38	REV 18	MENDELEEV, FLOOR

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE NN (AS16-118) FILM TYPE SO-368

NASA PHOTO NO. AS16- 118	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	CAMERA TILT	CAMERA AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
18977	7.7 N	140.2 E	40	320	122	250	38	REV 18	MENDELEEV, FLOOR
18978	8.1 N	139.5 E	35	325	122	250	39	REV 18	MENDELEEV, FLOOR
18979	8.2 N	138.0 E	35	330	122	250	40	REV 18	MENDELEEV, NW WALL
18980	8.5 N	139.6 E	35	335	122	250	39	REV 18	MENDELEEV, FLOOR
18981	10.3 N	137.1 E	35	330	122	250	41	REV 18	MENDELEEV, NW WALL
18982	9.2 N	138.7 E	VERT		122	250	40	REV 18	MENDELEEV, NW WALL
18983	7.5 N	138.4 E	VERT		122	250	40	REV 18	MENDELEEV, FLOOR, (STEREO STRIP)
18984	7.2 N	138.3 E	VERT		122	250	40	REV 18	MENDELEEV, FLOOR, (STEREO STRIP)
18985	7.0 N	138.2 E	VERT		122	250	40	REV 18	MENDELEEV, FLOOR, (STEREO STRIP)
18986	7.2 N	137.7 E	VERT		122	250	41	REV 18	MENDELEEV, FLOOR, (STEREO STRIP)
18987	6.9 N	137.2 E	VERT		122	250	41	REV 18	MENDELEEV, FLOOR, (STEREO STRIP)
18988	7.0 N	137.0 E	VERT		122	250	41	REV 18	MENDELEEV, W WALL, (STEREO STRIP)
18989	6.9 N	136.6 E	VERT		122	250	42	REV 18	MENDELEEV, W WALL, (STEREO STRIP)
18990	6.9 N	136.2 E	VERT		122	250	42	REV 18	MENDELEEV, W WALL, (STEREO STRIP)
18991	6.9 N	135.8 E	VERT		122	250	43	REV 18	MENDELEEV, W WALL, (STEREO STRIP)
18992	6.9 N	135.6 E	VERT		122	250	43	REV 18	MENDELEEV, W WALL, (STEREO STRIP)
18993	6.8 N	135.3 E	VERT		122	250	43	REV 18	MENDELEEV, W WALL, (STEREO STRIP)
18994	6.7 N	134.8 E	VERT		122	250	44	REV 18	MENDELEEV, W OF, (STEREO STRIP)
18995	6.6 N	134.5 E	VERT		123	250	44	REV 18	MENDELEEV, W OF, (STEREO STRIP)
18996	6.4 N	133.9 E	VERT		123	250	44	REV 18	MENDELEEV, W OF, (STEREO STRIP)
18997	6.4 N	133.6 E	VERT		123	250	45	REV 18	MENDELEEV, W OF, (STEREO STRIP)
18998	6.3 N	133.4 E	VERT		123	250	45	REV 18	MENDELEEV, W OF, (STEREO STRIP)
18999	6.3 N	133.0 E	VERT		123	250	45	REV 18	MENDELEEV, W OF, (STEREO STRIP)
19000	6.3 N	132.7 E	VERT		123	250	46	REV 18	MENDELEEV, W OF, (STEREO STRIP)
19001	6.2 N	132.4 E	VERT		123	250	46	REV 18	MENDELEEV, W OF, (STEREO STRIP)
19002	5.9 N	131.9 E	VERT		123	250	46	REV 18	MENDELEEV, W OF, (STEREO STRIP)
19003	12.4 S	61.2 E	60	170	120	250	60	REV 18	LOHSE
19004	13.5 S	52.4 E	55	185	119	250	51	REV 18	MC CLURE D, CROZIER D
19005	13.0 S	51.5 E	55	195	119	250	51	REV 18	CROZIER, MC CLURE
19006	12.5 S	51.2 E	55	200	119	250	50	REV 18	CROZIER, MC CLURE
19007	11.3 S	51.2 E	45	190	118	250	51	REV 18	CROZIER
19008	12.8 S	49.7 E	50	205	118	250	49	REV 18	CROZIER, W OF
19009	13.0 S	48.9 E	55	195	118	250	48	REV 18	CROZIER, W OF
19010	12.1 S	46.3 E	50	200	118	250	46	REV 18	COLOMBO, N OF
19011	10.6 S	46.2 E	40	200	118	250	46	REV 18	GOCLENIUS, E WALL
19012	11.6 S	45.0 E	45	205	118	250	45	REV 18	MAGELHAENS, A
19013	11.7 S	44.4 E	45	210	118	250	44	REV 18	MAGELHAENS, A
19014	13.5 S	43.0 E	60	200	118	250	42	REV 18	MAGELHAENS, COLUMBO A
19015	13.7 S	41.8 E	60	200	117	250	41	REV 18	PYRENEES MTS, BOHNENBERGER
19016	13.3 S	41.1 E	55	200	117	250	41	REV 18	PYRENEES MTS, BOHNENBERGER

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE NN (AS16-118) FILM TYPE SO-368

NASA PHOTO NO. AS16- 118	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	CAMERA TILT	CAMERA AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
19017	13.3 S	41.0 E	55	200	117	250	41	REV 18	PYRENEES MTS, BOHNENBERGER
19018	13.2 S	40.4 E	50	200	117	250	40	REV 18	BOHNENBERGER, N OF
19019	13.2 S	39.7 E	50	200	116	250	39	REV 18	BOHNENBERGER, N OF
19020	13.8 S	36.4 E	50	200	116	250	36	REV 18	GAUDIBERT H
19021	14.6 S	36.7 E	60	200	116	250	36	REV 18	GAUDIBERT H
19022									DARK

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE RR (AS16-119) FILM TYPE SO-368

NASA PHOTO NO. AS16- 119	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
19023	14.2 S	15.3 E	45	165	121	250	58	REV 63	ABULFEDA,DESCARTES, S WALL
19024	19.8 S	14.3 E	65	180	121	250	55	REV 63	ALMANON, GEBER
19025	16.6 S	16.7 E	60	165	121	250	58	REV 63	ABULFEDA B, ALMANON
19026	10.5 S	9.5 E	20	135	122	250	56	REV 63	RITCHEY, E OF
19027	12.2 S	8.9 E	35	160	122	250	54	REV 63	ABULFEDA D
19028	12.5 S	8.3 E	35	185	122	250	53	REV 63	RITCHEY, S OF
19029	14.0 S	7.8 E	45	180	122	250	52	REV 63	BURNHAM
19030	14.7 S	7.3 E	50	155	122	250	51	REV 63	BURNHAM
19031	14.7 S	6.6 E	50	180	122	250	50	REV 63	VOGEL, ARGELANDER
19032	15.5 S	6.1 E	55	180	122	250	51	REV 63	VOGEL, ARGELANDER
19033	15.3 S	5.8 E	55	180	122	250	49	REV 63	VOGEL, ARGELANDER
19034	14.5 S	5.4 E	55	180	122	250	49	REV 63	VOGEL, ARGELANDER
19035	15.5 S	4.8 E	55	185	122	250	49	REV 63	VOGEL, ARGELANDER
19036	14.0 S	3.7 E	55	185	122	250	48	REV 63	PARROT
19037	14.2 S	3.8 E	55	185	122	250	48	REV 63	PARROT
19038	13.7 S	3.0 E	55	185	122	250	47	REV 63	PARROT
19039	13.9 S	2.6 E	50	185	122	250	47	REV 63	PARROT, ALBATEGNIUS
19040	14.2 S	2.2 E	50	185	122	250	47	REV 63	PARROT A, K
19041	14.4 S	1.7 E	50	195	122	250	46	REV 63	PARROT A, K
19042	15.4 S	1.3 E	50	190	122	250	45	REV 63	PARROT A
19043	15.2 S	.9 E	50	190	122	250	45	REV 63	PARROT A
19044	15.6 S	.6 E	45	185	123	250	47	REV 63	PARROT A, WEST OF
19045	15.5 S	.2 W	60	185	123	250	44	REV 63	ALPHONSUS H, ARZACHEL
19046	15.5 S	.6 W	60	185	123	250	44	REV 63	ALPHONSUS H, ARZACHEL
19047	15.5 S	1.5 W	55	180	123	250	43	REV 63	ALPHONSUS, H, ARZACHEL
19048	15.3 S	1.8 W	55	175	123	250	43	REV 63	ALPHONSUS, H, ARZACHEL
19049	15.4 S	2.1 W	55	180	123	250	42	REV 63	ALPHONSUS, ARZACHEL
19050	15.4 S	2.1 W	55	180	123	250	42	REV 63	ALPHONSUS, ARZACHEL
19051	15.0 S	3.1 W	55	180	123	250	41	REV 63	ALPHONSUS, ARZACHEL
19052	15.2 S	3.2 W	60	180	123	250	41	REV 63	ALPHONSUS, ALPETRAGIUS, ARZACHEL
19053	15.5 S	3.5 W	55	185	123	250	41	REV 63	ALPHONSUS, ALPETRAGIUS, ARZACHEL
19054	15.8 S	3.9 W	55	180	123	250	40	REV 63	ALPHONSUS, ALPETRAGIUS, ARZACHEL
19055	16.3 S	4.4 W	50	185	123	250	40	REV 63	ALPHONSUS, ALPETRAGIUS, ARZACHEL
19056	16.3 S	4.4 W	50	185	123	250	40	REV 63	ALPETRAGIUS, W
19057	16.0 S	4.5 W	50	185	123	250	40	REV 63	ALPETRAGIUS, W
19058	16.1 S	4.5 W	50	185	123	250	40	REV 63	ALPETRAGIUS, W
19059	16.3 S	4.7 W	50	185	123	250	40	REV 63	ALPETRAGIUS, W
19060	16.2 S	5.0 W	50	185	123	250	39	REV 63	ALPETRAGIUS, W
19061	16.6 S	5.4 W	50	185	123	250	39	REV 63	ALPETRAGIUS, W

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE RR (AS16-119) FILM TYPE SO-368

NASA PHOTO NO. AS16- 119	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
19062	16.6 S	5.5 W	50	185	123	250	39	REV 63	ALPETRAGIUS, W
19063	16.6 S	6.4 W	60	185	123	250	38	REV 63	ALPETRAGIUS, B, W
19064	16.1 S	7.0 W	55	185	123	250	38	REV 63	ALPETRAGIUS B, W, LASSELL
19065	15.9 S	7.6 W	50	180	123	250	37	REV 63	ALPETRAGIUS B, LASSELL
19066	15.8 S	8.0 W	55	185	123	250	37	REV 63	ALPETRAGIUS B, LASSELL
19067	15.5 S	8.8 W	50	190	123	250	36	REV 63	LASSELL, C
19068	15.1 S	9.1 W	50	190	123	250	36	REV 63	LASSELL C
19069	15.0 S	9.1 W	55	195	123	250	36	REV 63	LASSELL C
19070	15.2 S	9.7 W	50	185	123	250	35	REV 63	LASSELL C, D, J
19071	15.2 S	10.6 W	45	205	123	250	34	REV 63	LASSELL C, D, J
19072	15.0 S	10.8 W	40	185	123	250	34	REV 63	LASSELL C, D, J
19073	15.0 S	11.2 W	45	205	123	250	34	REV 63	GUERICKE K, PSI
19074	14.8 S	11.3 W	45	205	123	250	34	REV 63	GUERICKE K, PSI
19075	14.8 S	11.3 W	45	205	123	250	34	REV 63	GUERICKE K, PSI
19076	14.5 S	12.2 W	45	200	123	250	33	REV 63	GUERICKE K, PSI
19077	14.6 S	12.4 W	45	180	123	250	33	REV 63	GUERICKE K, PSI
19078	14.6 S	12.5 W	40	185	123	250	33	REV 63	GUERICKE K, PSI
19079	14.6 S	12.7 W	45	180	123	250	33	REV 63	GUERICKE K, PSI
19080	14.7 S	13.5 W	35	180	123	250	32	REV 63	GUERICKE K, PSI
19081	14.5 S	14.5 W	35	185	123	250	31	REV 63	GUERICKE B, P, G
19082	13.8 S	15.1 W	30	175	123	250	30	REV 63	GUERICKE B, G
19083	13.8 S	15.2 W	30	180	123	250	31	REV 63	GUERICKE B, G
19084	13.4 S	15.6 W	40	180	123	250	30	REV 63	GUERICKE B, MU
19085	14.6 S	15.8 W	35	170	123	250	30	REV 63	GUERICKE B, MU
19086	16.0 S	17.5 W	50	185	123	250	28	REV 63	OPELT, G, H, E,
19087	16.8 S	17.6 W	55	185	123	250	27	REV 63	OPELT, G, H, E, GOULD M
19088	16.8 S	18.0 W	55	185	123	250	27	REV 63	OPELT, G, H, E, GOULD M
19089	16.6 S	18.5 W	55	185	123	250	27	REV 63	OPELT, E, F, Y
19090	16.5 S	18.9 W	55	185	123	250	26	REV 63	OPELT, E, F, Y
19091	21.7 S	21.8 W	65	195	123	250	23	REV 63	BULLIALDUS
19092	14.5 S	19.7 W	35	185	123	250	26	REV 63	OPELT PHI
19093	21.0 S	21.2 W	65	195	123	250	23	REV 63	LUBINIEZKY, BULLIALDUS,A,B, KONIG, KIES
19094	20.6 S	21.6 W	65	190	123	250	23	REV 63	LUBINIEZKY, BULLIALDUS,A,B, KONIG, KIES
19095	20.7 S	22.7 W	65	195	123	250	22	REV 63	LUBINIEZKY, BULLIALDUS,A,B, KONIG, KIES
19096	22.3 S	21.7 W	65	190	123	250	23	REV 63	LUBINIEZKY, BULLIALDUS, A, B, KIES
19097	14.3 S	19.6 W	35	185	123	250	26	REV 63	OPELT PHI
19098	14.3 S	20.8 W	50	184	123	250	25	REV 63	DARNEY IOTA, DELTA, LUBINIEZKY GAMMA
19099	14.8 S	21.2 W	35	190	123	250	24	REV 63	DARNEY IOTA
19100	14.8 S	21.2 W	35	190	123	250	24	REV 63	DARNEY IOTA
19101	14.8 S	21.4 W	35	190	123	250	24	REV 63	DARNEY IOTA

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE RR (AS16-119) FILM TYPE SO-368

NASA PHOTO NO. AS16- 119	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	CAMERA TILT	CAMERA AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
19102	15.0 S	23.0 W	50	185	123	250	23	REV 63	DARNEY
19103	15.5 S	23.5 W	55	185	123	250	22	REV 63	DARNEY, LUBINIEZKY, D
19104	17.0 S	25.2 W	55	205	123	250	20	REV 63	LUBINIEZKY, A
19105	16.3 S	26.0 W	55	200	123	250	20	REV 63	LUBINIEZKY A
19106	16.4 S	26.6 W	55	215	123	250	19	REV 63	LUBINIEZKY E
19107	16.6 S	26.1 W	55	200	123	250	19	REV 63	LUBINIEZKY E, A
19108	16.7 S	26.3 W	60	200	123	250	19	REV 63	LUBINIEZKY E, A
19109	16.3 S	26.6 W	50	205	123	250	19	REV 63	LUBINIEZKY E, A
19110	11.6 S	26.0 W	30	180	123	250	20	REV 63	DARNEY CHI, TAU
19111	11.9 S	26.3 W	30	175	123	250	20	REV 63	DARNEY CHI, TAU, LAMBDA
19112	12.3 S	26.3 W	35	170	123	250	20	REV 63	DARNEY CHI, TAU, LAMBDA
19113	11.9 S	26.5 W	35	180	123	250	20	REV 63	DARNEY, CHI, TAU, LAMBDA
19114	12.3 S	26.6 W	35	180	123	250	20	REV 63	DARNEY, CHI, TAU, LAMBDA
19115	12.9 S	26.7 W	25	180	123	250	19	REV 63	DARNEY F
19116	13.3 S	26.7 W	25	175	123	250	19	REV 63	DARNEY F
19117	13.6 S	26.7 W	10	185	124	250	19	REV 63	DARNEY F
19118	14.0 S	26.8 W	35	185	124	250	19	REV 63	DARNEY F, D
19119	14.4 S	25.8 W	40	185	124	250	20	REV 63	DARNEY C, D, B
19120	15.3 S	27.1 W	45	185	124	250	19	REV 63	DARNEY C, B, E, LUBINIEZKY E
19121	16.3 S	27.2 W	50	185	124	250	18	REV 63	LUBINIEZKY E
19122	16.7 S	28.2 W	60	190	124	250	17	REV 63	LUBINIEZKY E
19123	16.7 S	28.8 W	60	190	124	250	16	REV 63	BULLIALDUS W, LUBINIEZKY TAU
19124	17.3 S	30.5 W	60	200	123	250	15	REV 63	AGATHARCHIDES, R, S
19125	17.3 S	30.4 W	60	200	123	250	15	REV 63	HERIGONIUS ETA, PI
19126	17.4 S	30.8 W	60	200	123	250	15	REV 63	HERIGONIUS ETA, PI
19127	16.9 S	31.3 W	60	200	123	250	15	REV 63	HERIGONIUS ETA, PI
19128	16.6 S	31.5 W	55	195	123	250	15	REV 63	HERIGONIUS ETA, PI
19129	17.7 S	32.0 W	60	185	123	250	14	REV 63	HERIGONIUS ETA PI, AGATHARCHIDES
19130	17.6 S	31.4 W	60	185	123	250	14	REV 63	HERIGONIUS ETA PI, AGATHARCHIDES
19131	16.4 S	31.1 W	55	190	123	250	15	REV 63	HERIGONIUS ETA, PI
19132	16.5 S	31.4 W	55	190	123	250	14	REV 63	HERIGONIUS ETA, PI
19133	16.4 S	31.6 W	55	185	123	250	14	REV 63	HERIGONIUS ETA, PI
19134	16.7 S	32.1 W	55	190	123	250	14	REV 63	HERIGONIUS ETA, PI
19135	16.8 S	32.4 W	60	190	123	250	13	REV 63	HERIGONIUS ETA, PI, G
19136	16.5 S	31.7 W	60	185	123	250	14	REV 63	HERIGONIUS ETA, PI, G
19137	16.4 S	32.3 W	60	190	123	250	14	REV 63	HERIGONIUS ETA, PI, G
19138	15.5 S	32.7 W	50	195	123	250	13	REV 63	HERIGONIUS ETA, PI, G, H
19139	15.7 S	32.8 W	50	195	123	250	13	REV 63	HERIGONIUS ETA, PI, G, H
19140	16.1 S	34.2 W	55	195	123	250	12	REV 63	HERIGONIUS G, H
19141	15.8 S	33.7 W	55	190	123	250	12	REV 63	HERIGONIUS G, H

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE RR (AS16-119) FILM TYPE SO-368

NASA PHOTO NO. AS16- 119	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	CAMERA TILT	CAMERA AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
19142	15.1 S	34.6 W	55	190	123	250	12	REV 63	HERIGONIUS G, H
19143	15.6 S	34.7 W	50	190	123	250	11	REV 63	HERIGONIUS F
19144	15.8 S	34.7 W	55	190	123	250	11	REV 63	HERIGONIUS F
19145	16.5 S	34.8 W	55	190	123	250	11	REV 63	HERIGONIUS F
19146	17.3 S	34.9 W	60	190	123	250	11	REV 63	GASSENOI T, TA
19147	18.1 S	35.1 W	60	190	123	250	11	REV 63	GASSENOI T, TA
19148	19.2 S	35.4 W	60	190	123	250	10	REV 63	GASSENDI T, TA
19149	17.5 S	35.3 W	50	195	123	250	11	REV 63	GASSENOI T, TA
19150	16.5 S	35.5 W	55	190	123	250	11	REV 63	HERIGONIUS F
19151	15.7 S	35.0 W	60	190	123	250	11	REV 63	HERIGONIUS F, WEST OF
19152	15.6 S	34.8 W	55	180	123	250	11	REV 63	HERIGONIUS F, WEST OF
19153	15.2 S	34.9 W	55	185	123	250	11	REV 63	HERIGONIUS F, WEST OF
19154	14.6 S	34.9 W	55	195	123	250	11	REV 63	HERIGONIUS F, WEST OF
19155	13.5 S	35.3 W	60	185	123	250	11	REV 63	HERIGONIUS E, DELTA
19156	13.4 S	34.3 W	60	190	123	250	12	REV 63	HERIGONIUS
19157	14.4 S	35.0 W	60	180	123	250	11	REV 63	HERIGONIUS, WEST OF
19158	13.8 S	35.8 W	60	200	123	250	10	REV 63	HERIGONIUS E
19159	14.3 S	36.0 W	50	195	123	250	10	REV 63	HERIGONIUS E
19160	14.5 S	36.1 W	50	190	123	250	10	REV 63	HERIGONIUS E
19161	14.7 S	36.4 W	50	200	123	250	10	REV 63	HERIGONIUS RILLE 1
19162	15.1 S	36.5 W	50	200	123	250	10	REV 63	HERIGONIUS RILLE 1
19163	15.6 S	35.7 W	50	195	123	250	10	REV 63	HERIGONIUS RILLE 1
19164	16.3 S	35.9 W	50	185	123	250	10	REV 63	HERIGONIUS RILLE 1
19165	16.4 S	36.3 W	50	180	123	250	10	REV 63	HERIGONIUS RILLE 1
19166	17.3 S	36.2 W	50	180	123	250	10	REV 63	GASSENDI TA
19167	18.2 S	36.8 W	60	190	123	250	9	REV 63	GASSENDI, E RIM OF
19168	18.7 S	37.2 W	60	190	123	250	9	REV 63	GASSENOI, E RIM OF
19169	16.2 S	36.7 W	55	195	123	250	9	REV 63	HERIGONIUS RILLE 1
19170	15.0 S	36.7 W	60	195	123	250	9	REV 63	HERIGONIUS RILLE 1
19171	14.7 S	36.5 W	60	195	123	250	10	REV 63	HERIGONIUS RILLE 1
19172	14.6 S	36.4 W	60	195	123	250	10	REV 63	HERIGONIUS RILLE 1
19173	14.4 S	36.4 W	60	195	123	250	10	REV 63	HERIGONIUS RILLE 1
19174	14.2 S	36.2 W	60	195	123	250	10	REV 63	HERIGONIUS RILLE 1
19175	13.5 S	36.5 W	50	195	123	250	10	REV 63	HERIGONIUS RILLE 1
19176	13.6 S	36.8 W	50	190	123	250	9	REV 63	HERIGONIUS RILLE 1
19177	14.1 S	37.3 W	55	190	123	250	9	REV 63	HERIGONIUS RILLE 1
19178	14.5 S	37.3 W	55	190	123	250	9	REV 63	HERIGONIUS RILLE 1
19179	14.9 S	37.3 W	55	190	123	250	9	REV 63	HERIGONIUS RILLE 1
19180	15.2 S	37.5 W	55	190	123	250	9	REV 63	GASSENDI, PHI
19181	15.5 S	37.6 W	55	190	123	250	9	REV 63	GASSENDI, PHI

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE RR (AS16-119) FILM TYPE SO-368

NASA PHOTO NO. AS16- 119	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
19182	15.7 S	37.7 W	55	190	123	250	9	REV 63	GASSENDI, PHI
19183	16.4 S	37.7 W	45	185	123	250	8	REV 63	GASSENDI, E RIM OF
19184									BLANK FRAME

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE V (AS16-120) FILM TYPE SO-368

NASA PHOTO NO. AS16- 120	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	CAMERA TILT	CAMERA AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
19185		80.6 E	75	160	295	250	58	REV 1	BEHAIM, HECATAEUS, HUMBOLDT
19186		150.0 E	85	355	165	250	44	REV 2	MOSCOW, SEA OF
19187		105.0 E	87	270	244	250	86	REV 2	EARTHRISE, SAHA, N WALL, SAENGER, S RIM
19188		153.5 E	80	180	84	250	37	REV 3	CHAPLYGIN, E WALL
19189		153.5 E	85	180	84	250	37	REV 3	CHAPLYGIN, E WALL
19190	6.8 N	115.0 E	10	315	53	250	77	REV 3	GUYOT, S OF
19191	5.0 N	105.0 E	65	280	46	250	86	REV 3	SAENGER
19192	3.8 N	98.5 E	35	310	40	250	85	REV 3	ERRO, S OF
19193	6.8 N	154.3 E	VERT		116	250	16	REV 26	MILLS, SW OF
19194	16.6 S	54.7 E	65	230	121	250	59	REV 26	FERTILITY, SEA OF, PYRENEES MTS
19195	.3 S	97.2 E	50	355	118	250	57	REV 26	MESSIER, A, B
19196	.5 S	92.3 E	55	355	118	250	52	REV 26	SECCHI, FERTILITY, SEA OF
19197	.7 S	36.9 E	60	340	117	250	46	REV 26	CENSORINUS N
19198	15.0 S	30.1 E	45	160	116	250	38	REV 26	MADLER
19199	18.3 N	166.5 E	65	350	114	250	3	REV 27	ZERNIKE
19200	8.6 N	163.1 E	VERT		114	250	7	REV 27	PAPALESKI, SW RIM
19201	10.6 N	162.4 E	VERT		114	250	7	REV 27	PAPALESKI, W RIM
19202	7.9 N	160.5 E	VERT		115	250	9	REV 27	MANDEL'SHTAM, NW OF
19203	19.6 N	153.4 E	70	330	116	250	16	REV 27	NAGAOKA, MOSCOW, SEA OF
19204		143.0 E	85	320	116	250	16	REV 27	BELYAEV
19205	8.5 N	153.7 E	VERT		116	250	16	REV 27	MILLS, W OF
19206	8.4 N	154.1 E	VERT		116	250	16	REV 27	MILLS, W OF
19207	9.0 N	153.0 E	VERT		116	250	17	REV 27	MILLS, W OF
19208	8.7 N	153.4 E	VERT		116	250	16	REV 27	MILLS, W OF
19209	7.8 N	148.9 E	VERT		116	250	21	REV 27	MENDELEEV, E FLANK
19210	6.5 N	144.9 E	VERT		117	250	25	REV 27	MENDELEEV, FLOOR
19211	10.7 N	136.4 E	30	350	118	250	33	REV 27	MENDELEEV, NW OF
19212	6.5 N	131.4 E	VERT		119	250	38	REV 27	VETCHINKIN, S OF
19213		117.0 E	75	330	119	250	50	REV 27	KOSTINSKY, OLCOTT
19214		118.5 E	75	355	119	250	49	REV 27	OLCOTT
19215	11.5 N	112.6 E	65	330	120	250	56	REV 27	LOBACHEVSKY, FLEMING
19216	4.1 N	100.6 E	45	315	121	250	69	REV 27	SAENGER, W OF
19217	3.3 N	99.8 E	45	315	121	250	70	REV 27	SAENGER, W OF
19218	3.3 N	98.2 E	45	300	121	250	69	REV 27	SAENGER, W OF
19219	4.9 N	100.7 E	45	345	121	250	69	REV 27	SAENGER, W OF
19220									BLANK FRAME
19221	4.8 N	121.0 E	50	90	119	250	46	REV 30	KING
19222	14.3 S	4.8 W	50	150	111	250	8	REV 30	ALPHONSUS, SW RIM
19223	14.7 S	10.0 W	50	155	110	250	4	REV 30	LASSELL C

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE V (AS16-120) FILM TYPE SO-368

NASA PHOTO NO. AS16- 120	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	CAMERA TILT	CAMERA AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
19224		8.5 W	80	135	110	250	4	REV 30	STRAIGHT WALL, BIRT RILLE 1
19225	5.5 N	125.9 E	40	260	118	250	33	REV 38	MOROZOV, W OF
19226	7.6 N	120.7 E	10	285	118	250	38	REV 38	KING, N RIM
19227	7.0 N	119.0 E	50	275	118	250	39	REV 38	KING, NW RIM
19228	7.6 N	120.7 E	5	285	118	250	38	REV 38	KING, N RIM
19229	6.5 N	120.9 E	30	260	118	250	38	REV 38	KING
19230	7.4 N	117.6 E	5	260	114	250	41	REV 38	KING, W OF
19231	7.4 N	116.5 E	20	260	114	250	42	REV 38	KING, W OF
19232	7.4 N	116.4 E	20	270	114	250	42	REV 38	KING, W OF
19233	15.9 S	5.5 W	60	240	115	250	15	REV 38	ALPETRAGIUS, LASSELL
19234	14.5 S	9.3 W	50	180	115	250	12	REV 38	LASSELL C
19235	12.0 S	33.2 E	45	170	118	250	54	REV 39	DAGUERRE
19236	15.5 S	8.6 W	53	220	115	250	13	REV 39	LASSELL, C
19237	14.8 S	11.0 W	53	215	115	250	11	REV 39	CLOUDS, SEA OF
19238	2.4 S	125.3 E	55	160	111	250	30	REV 41	BECVAR, EVA FLOODLIGHT, MASS SPEC
19239	10.3 S	17.3 E	35	120	118	250	41	REV 41	KANT D, W OF
19240	10.5 S	17.4 E	35	120	118	250	41	REV 41	KANT D, W OF
19241									BLANK FRAME
19242	20.0 S	20.8 W	65	220	120	250	12	REV 50	BULLIALDUS, A
19243	10.5 S	18.4 W	25	280	120	250	15	REV 50	BONPLAND D
19244	9.5 S	20.7 W	VERT		120	250	13	REV 50	BONPLAND D, BONPLAND, W OF
19245	11.0 S	26.1 W	VERT		120	250	7	REV 50	KNOWN SEA, DARNEY PROMINENCES
19246	11.4 S	26.3 W	VERT		120	250	7	REV 50	KNOWN SEA, DARNEY PROMINENCES
19247	11.5 S	26.3 W	VERT		120	250	7	REV 50	KNOWN SEA, DARNEY PROMINENCES
19248	12.0 S	26.3 W	VERT		120	250	7	REV 50	KNOWN SEA, DARNEY PROMINENCES
19249	12.0 S	26.5 W	VERT		120	250	7	REV 50	KNOWN SEA, DARNEY PROMINENCES
19250	12.2 S	26.5 W	VERT		120	250	7	REV 50	KNOWN SEA, DARNEY PROMINENCES
19251	9.0 S	27.6 W	VERT		119	250	6	REV 50	RIPHAEN MOUNTAINS
19252	10.6 S	27.8 W	VERT		119	250	6	REV 50	RIPHAEN MOUNTAINS, EUCLIDES M
19253	11.9 S	29.9 W	30	240	119	250	3	REV 50	EUCLIDES B
19254	11.7 S	30.4 W	30	240	119	250	3	REV 50	EUCLIDES B
19255	11.4 S	31.0 W	35	225	119	250	2	REV 50	EUCLIDES B, W OF
19256	11.7 S	31.6 W	35	205	119	250	2	REV 50	EUCLIDES B, W OF
19257	8.1 S	30.4 W	VERT		119	250	3	REV 50	EUCLIDES PROMINENCES
19258	8.4 S	30.4 W	VERT		119	250	3	REV 50	EUCLIDES PROMINENCES
19259	8.5 S	30.4 W	VERT		119	250	3	REV 50	EUCLIDES PROMINENCES
19260	9.0 S	30.4 W	VERT		119	250	3	REV 50	EUCLIDES PROMINENCES
19261									BLANK FRAME
19262	5.5 N	120.0 E	60	250	98	250	13	REV 63	KING
19263	5.7 N	119.7 E	65	240	98	250	14	REV 63	KING

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE V (AS16-120) FILM TYPE SO-368

NASA PHOTO NO. AS16- 120	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
19264	7.8 N	122.3 E	45	250	98	250	11	REV 63	KING, NE RIM
19265	6.4 N	121.7 E	55	270	98	250	12	REV 63	KING
19266	6.9 N	119.9 E	65	255	98	250	13	REV 63	KING
19267	6.0 N	118.2 E	65	265	98	250	15	REV 63	KING
19268	4.9 N	119.7 E	65	245	98	250	14	REV 63	KING, ABUL WAFA
19269	3.5 N	120.5 E	65	235	98	250	13	REV 63	KING, ABUL WAFA
19270	4.0 N	121.2 E	60	235	98	250	12	REV 63	KING
19271	5.0 N	122.4 E	55	235	98	250	11	REV 63	KING, S WALL
19272	6.2 N	122.9 E	50	225	98	250	10	REV 63	KING, SE RIM
19273	7.6 N	119.7 E	55	255	98	250	14	REV 63	KING, N FLANK
19274	9.5 N	111.5 E	50	280	98	250	22	REV 63	LOBACHEVSKY, W WALL
19275	9.5 N	111.5 E	50	280	98	250	22	REV 63	LOBACHEVSKY, W WALL
19276	9.5 N	111.5 E	VERT		98	250	22	REV 63	LOBACHEVSKY, W WALL
19277	9.5 N	111.5 E	VERT		98	250	22	REV 63	LOBACHEVSKY, W WALL
19278	17.5 S	38.0 W	50	180	123	250	8	REV 63	GASSENDI
19279	18.5 S	39.0 W	50	180	123	250	7	REV 63	GASSENDI, MOISTURE, SEA OF
19280	18.5 S	39.0 W	50	180	123	250	7	REV 63	GASSENDI, MOISTURE, SEA OF
19281	16.5 S	38.5 W	50	180	123	250	8	REV 63	GASSENDI, A
19282	15.5 S	39.0 W	50	180	123	250	7	REV 63	GASSENOI, A
19283	15.5 S	38.5 W	50	180	123	250	8	REV 63	GASSENDI A
19284	15.0 S	39.0 W	50	180	123	250	7	REV 63	GASSENDI A
19285	14.0 S	39.0 W	45	180	123	250	7	REV 63	GASSENDI A, N OF
19286	14.0 S	39.0 W	45	180	123	250	7	REV 63	GASSENDI A, N OF
19287	14.0 S	39.0 W	45	180	123	250	7	REV 63	GASSENDI A, N OF
19288	14.5 S	40.0 W	45	180	123	250	6	REV 63	GASSENDI B
19289	14.5 S	40.0 W	45	180	123	250	6	REV 63	GASSENDI B
19290	14.5 S	40.0 W	48	180	123	250	6	REV 63	GASSENDI A, B
19291	15.0 S	39.5 W	49	180	123	250	7	REV 63	GASSENDI A, B
19292	15.0 S	40.0 W	50	180	123	250	6	REV 63	GASSENDI, A, B
19293	15.5 S	40.0 W	51	180	123	250	6	REV 63	GASSENDI, A, B
19294	16.5 S	40.0 W	52	180	123	250	6	REV 63	GASSENDI, A
19295	17.5 S	40.0 W	55	180	123	250	6	REV 63	GASSENDI, A
19296	19.0 S	40.5 W	60	180	123	250	6	REV 63	GASSENDI, MOISTURE, SEA OF
19297	19.0 S	41.0 W	62	180	123	250	5	REV 63	GASSENDI, L
19298	17.5 S	41.0 W	60	180	123	250	5	REV 63	GASSENDI, A, L
19299	17.5 S	41.0 W	55	180	123	250	5	REV 63	GASSENDI, A
19300	16.0 S	40.5 W	50	180	123	250	6	REV 63	GASSENDI, A, B
19301	16.0 S	40.5 W	50	180	123	250	6	REV 63	GASSENDI, A, B
19302	15.5 S	40.5 W	50	180	123	250	6	REV 63	GASSENDI, A, B
19303	15.0 S	40.5 W	50	180	123	250	6	REV 63	GASSENDI, A, B

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE V (AS16-120) FILM TYPE SO-368

NASA PHOTO NO. AS16- 120	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
19304	15.0 S	40.5 W	50	180	123	250	6	REV 63	GASSENDI A, B
19305	14.5 S	41.0 W	45	180	123	250	5	REV 63	GASSENDI B
19306	14.0 S	41.0 W	45	180	123	250	5	REV 63	GASSENDI B
19307	14.0 S	41.0 W	45	180	123	250	5	REV 63	GASSENDI B
19308	13.5 S	41.0 W	42	180	123	250	5	REV 63	GASSENDI B, N OF
19309	14.0 S	41.5 W	42	180	123	250	5	REV 63	GASSENDI B, NW OF
19310	14.0 S	41.5 W	43	180	123	250	5	REV 63	GASSENDI B
19311	14.5 S	41.5 W	44	180	123	250	5	REV 63	GASSENDI B
19312	14.5 S	41.5 W	44	180	123	250	5	REV 63	GASSENDI B
19313	15.0 S	41.5 W	45	180	123	250	5	REV 63	GASSENDI, B
19314	16.0 S	41.5 W	46	180	123	250	5	REV 63	GASSENDI
19315	16.0 S	41.5 W	48	180	123	250	5	REV 63	GASSENDI
19316	17.0 S	42.0 W	50	180	123	250	4	REV 63	GASSENDI, MOISTURE, SEA OF
19317	18.5 S	42.0 W	50	180	123	250	4	REV 63	GASSENDI, L, MOISTURE, SEA OF
19318	18.5 S	42.0 W	50	180	123	250	4	REV 63	GASSENDI, L, MOISTURE, SEA OF
19319	18.5 S	42.0 W	50	180	123	250	4	REV 63	GASSENDI, E, L, MOISTURE, SEA OF
19320	19.0 S	42.5 W	50	180	123	250	4	REV 63	GASSENDI, E, K, L, MOISTURE, SEA OF
19321	19.0 S	43.0 W	51	180	123	250	3	REV 63	GASSENDI E, K, MOISTURE, SEA OF
19322	19.0 S	43.5 W	54	180	123	250	3	REV 63	GASSENDI E, K, MOISTURE, SEA OF
19323	20.0 S	44.0 W	60	180	122	250	2	REV 63	GASSENDI E, K, MOISTURE, SEA OF
19324	20.5 S	44.0 W	62	180	122	250	2	REV 63	GASSENDI E, K, MOISTURE, SEA OF
19325	23.5 S	45.5 W	68	180	122	250	1	REV 63	MOISTURE, SEA OF, LIEBIG F
19326	18.0 S	43.0 W	50	180	122	250	3	REV 63	GASSENDI E, K, MOISTURE, SEA OF
19327	18.0 S	43.5 W	50	180	122	250	3	REV 63	GASSENDI E, K, MOISTURE, SEA OF
19328	18.0 S	43.5 W	50	180	122	250	3	REV 63	GASSENDI E, K, MOISTURE, SEA OF
19329	18.5 S	44.0 W	49	185	122	250	2	REV 63	GASSENDI E, K, MOISTURE, SEA OF
19330	19.0 S	44.5 W	48	185	122	250	2	REV 63	GASSENDI E, K, MOISTURE, SEA OF
19331	19.5 S	45.0 W	50	185	122	250	1	REV 63	MERSENIUS C, RILLES
19332	19.5 S	45.0 W	50	185	122	250	1	REV 63	MERSENIUS C, RILLES
19333	18.5 S	45.0 W	50	185	122	250	1	REV 63	MERSENIUS C, G, RILLES
19334	16.5 S	44.0 W	50	185	122	250	2	REV 63	MERSENIUS G, RILLE 1
19335	16.5 S	44.0 W	50	185	122	250	2	REV 63	MERSENIUS G, RILLE 1
19336	15.5 S	44.0 W	45	185	122	250	2	REV 63	MERSENIUS RILLE 1
19337	22.5 S	45.0 W	68	180	122	250	1	REV 63	MOISTURE, SEA OF, GASSENDI E, K
19338	22.0 S	45.0 W	68	180	122	250	1	REV 63	MOISTURE, SEA OF, MERSENIUS C
19339	21.0 S	45.5 W	68	180	122	250	1	REV 63	MERSENIUS C, E
19340	21.0 S	45.5 W	68	180	122	250	I	REV 63	MERSENIUS C, E, S
19341	19.5 S	46.0 W	60	180	122	250	0	REV 63	MERSENIUS C, E, S
19342	18.5 S	45.5 W	55	180	122	250	1	REV 63	MERSENIUS C
19343	16.5 S	45.5 W	50	180	122	250	1	REV 63	GASSENDI F, G

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE V (AS16-120) FILM TYPE SO-368

NASA PHOTO NO. AS16- 120	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
19344	15.0 S	45.5 W	45	180	122	250	1	REV 63	GASSENDI F

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE PP (AS16-121) FILM TYPE SO-368

NASA PHOTO NO. AS16- 121	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	CAMERA TILT	CAMERA AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
19345	10.2 S	20.8 E	VERT		112	250	22	REV 18	KANT, E
19346	10.0 S	20.7 E	VERT		112	250	22	REV 18	KANT, E
19347	10.0 S	20.4 E	VERT		112	250	21	REV 18	KANT
19348	10.2 S	20.0 E	VERT		112	250	21	REV 18	KANT
19349	10.6 S	19.8 E	VERT		112	250	21	REV 18	KANT
19350	10.5 S	19.2 E	VERT		112	250	20	REV 18	KANT, W RIM
19351	10.5 S	18.6 E	VERT		112	250	19	REV 18	KANT O, N RIM
19352	10.6 S	18.2 E	VERT		112	250	19	REV 18	KANT D, N RIM
19353	10.6 S	17.5 E	VERT		112	250	18	REV 18	KANT D, NW OF
19354	10.4 S	17.5 E	VERT		112	250	18	REV 18	KANT D, NW OF
19355	10.4 S	17.0 E	VERT		112	250	18	REV 18	KANT D, NW OF
19356	10.2 S	16.2 E	VERT		112	250	17	REV 18	DESCARTES, N OF
19357	9.8 S	16.1 E	VERT		112	250	17	REV 18	DESCARTES, N OF
19358	10.2 S	15.9 E	VERT		112	250	17	REV 18	DESCARTES, N OF
19359	10.1 S	15.5 E	VERT		111	250	16	REV 18	DESCARTES, N OF
19360	10.0 S	14.8 E	VERT		111	250	16	REV 18	DESCARTES, N OF
19361	10.3 S	13.9 E	VERT		111	250	15	REV 18	DOLLOND, N RIM
19362	9.8 S	14.4 E	VERT		111	250	15	REV 18	DOLLOND, N OF
19363	9.7 S	14.0 E	VERT		111	250	15	REV 18	DOLLOND, N OF
19364	10.1 S	13.9 E	VERT		111	250	15	REV 18	ANDEL, E OF
19365	10.4 S	13.7 E	VERT		111	250	15	REV 18	ANDEL, E OF
19366	10.0 S	13.2 E	VERT		110	250	14	REV 18	ANDEL, E RIM
19367	10.6 S	12.6 E	VERT		110	250	14	REV 18	ANDEL
19368	10.1 S	12.2 E	VERT		110	250	13	REV 18	ANDEL
19369	10.4 S	12.0 E	VERT		110	250	13	REV 18	ANDEL
19370	10.5 S	11.7 E	VERT		110	250	13	REV 18	ANDEL, W WALL
19371	9.9 S	11.1 E	VERT		110	250	12	REV 18	ANDEL, W OF
19372	14.1 S	26.3 E	50	195	116	250	36	REV 29	CYRILLUS F
19373	14.3 S	25.2 E	40	190	116	250	35	REV 29	CYRILLUS, F
19374	14.6 S	24.5 E	40	200	116	250	34	REV 29	CYRILLUS, CATHARINA
19375	15.4 S	23.6 E	50	200	116	250	33	REV 29	CATHARINA, P
19376	16.1 S	23.1 E	50	205	116	250	33	REV 29	CATHARINA, ALTAI SCARP
19377	16.1 S	23.0 E	55	205	116	250	32	REV 29	CATHARINA
19378	16.4 S	22.6 E	55	200	116	250	32	REV 29	CATHARINA
19379	16.2 S	22.2 E	55	200	116	250	32	REV 29	CATHARINA
19380	16.2 S	21.9 E	55	200	116	250	31	REV 29	CATHARINA
19381	16.7 S	21.5 E	55	195	116	250	31	REV 29	TACITUS A
19382	16.7 S	21.0 E	60	200	116	250	30	REV 29	TACITUS A
19383	16.8 S	20.8 E	55	200	116	250	30	REV 29	TACITUS A
19384	16.7 S	20.6 E	55	195	116	250	30	REV 29	TACITUS A

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE PP (AS16-121) FILM TYPE SO-368

NASA PHOTO NO. AS16- 121	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
19385	16.2 S	20.6 E	50	195	116	250	30	REV 29	TACITUS A
19386	15.3 S	21.1 E	50	170	116	250	31	REV 29	TACITUS A
19387	17.2 S	19.9 E	60	185	116	250	29	REV 29	TACITUS
19388	18.0 S	19.0 E	70	180	116	250	28	REV 29	TACITUS
19389	17.5 S	18.9 E	70	180	116	250	28	REV 29	TACITUS
19390	18.4 S	18.1 E	65	185	115	250	27	REV 29	TACITUS
19391	17.7 S	18.0 E	65	185	115	250	27	REV 29	TACITUS
19392	18.2 S	17.4 E	65	185	115	250	27	REV 29	SACROBOSCO
19393	19.0 S	16.7 E	65	190	115	250	26	REV 29	SACROBOSCO
19394	19.8 S	15.9 E	65	190	115	250	25	REV 29	SACROBOSCO
19395	20.3 S	15.7 E	65	190	115	250	25	REV 29	SACROBOSCO
19396	19.2 S	15.2 E	65	190	115	250	25	REV 29	ALMANON B
19397	19.2 S	14.7 E	65	195	115	250	24	REV 29	GEBER, ALMANON, B
19398	19.6 S	14.0 E	65	195	115	250	23	REV 29	GEBER, B
19399	19.8 S	13.4 E	65	190	115	250	23	REV 29	GEBER, B
19400	19.8 S	13.2 E	65	195	115	250	23	REV 29	AZOPHI, ABENEZRA
19401	20.2 S	12.7 E	65	195	115	250	22	REV 29	AZOPHI, ABENEZRA
19402	19.5 S	12.7 E	65	195	115	250	22	REV 29	AZOPHI, ABENEZRA
19403	18.8 S	12.5 E	65	195	115	250	22	REV 29	AZOPHI, ABENEZRA
19404	19.1 S	12.9 E	65	195	115	250	22	REV 29	ABENEZRA, A
19405	19.4 S	11.6 E	65	195	115	250	21	REV 29	ABENEZRA, A
19406	19.3 S	11.3 E	65	195	115	250	21	REV 29	ABENEZRA, A
19407	10.0 N	111.3 E	65	315	115	250	47	REV 37	LOBACHEVSKY, W WALL
19408	10.5 N	108.5 E	70	305	115	250	50	REV 37	HERTZ
19409	9.6 N	107.4 E	70	300	115	250	51	REV 37	HERTZ
19410	5.0 N	100.5 E	40	290	116	250	59	REV 37	SAENGER, ERRO
19411	5.0 N	100.5 E	40	290	116	250	59	REV 37	SAENGER, ERRO
19412	5.0 N	101.0 E	40	290	116	250	58	REV 37	SAENGER, W WALL
19413	4.5 N	101.2 E	35	290	116	250	58	REV 37	SAENGER, W WALL
19414	3.6 N	97.5 E	40	280	116	250	62	REV 37	ERRO, S OF
19415	3.8 N	97.5 E	40	270	116	250	62	REV 37	ERRO, S OF
19416	4.8 N	101.0 E	30	300	116	250	58	REV 37	SAENGER, W FLANK
19417	5.0 N	101.3 E	25	300	116	250	58	REV 37	SAENGER, W FLANK
19418	5.1 N	101.3 E	25	15	116	250	58	REV 37	SAENGER, W FLANK
19419	5.1 N	101.3 E	25	15	116	250	58	REV 37	SAENGER, W FLANK
19420	3.0 N	98.0 E	VERT		116	250	61	REV 37	ERRO, S OF
19421	3.0 N	98.0 E	VERT		116	250	61	REV 37	ERRO, S OF
19422	37.2 S	99.2 E		165		250		TEC	SKLODOWSKA, CURIE
19423	30.4 S	94.7 E		165		250		TEC	SKLODOWSKA, CURIE
19424	30.0 S	91.0 E		170		250		TEC	SKLODOWSKA, CURIE

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE PP (AS16-121) FILM TYPE SO-368

NASA PHOTO NO. AS16- 121	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	CAMERA TILT	CAMERA AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
19425	27.9 S	87.2 E		160		250		TEC	CURIE, HUMBOLDT
19426	24.5 S	84.8 E		160		250		TEC	GIBBS, HUMBOLDT
19427	5.0 S	65.0 E		235		250		TEC	LANGRENUS
19428	15.5 N	96.5 E	VERT			250		TEC	GODDARD, AL-BIRUNI
19429	16.5 N	94.9 E	VERT			250		TEC	GODDARD, AL-BIRUNI
19430	17.0 N	94.0 E	VERT			250		TEC	GODDARD, AL-BIRUNI
19431	18.9 N	91.7 E	VERT			250		TEC	GODDARD, AL-BIRUNI
19432	23.3 N	63.6 E		300		250		TEC	CRISES, SEA OF
19433	17.0 S	57.8 E		240		250		TEC	LANGRENUS, FERTILITY, SEA OF
19434	34.0 N	102.2 E		50		250		TEC	LOMONOSOV, MAXWELL, SZILARD
19435	28.0 N	42.5 E		295		250		TEC	GEMINUS, CRISES, SEA OF
19436		46.8 E		270		250		TEC	FERTILITY, SEA OF
19437		56.1 E		270		250		TEC	LANGRENUS, FERTILITY, SEA OF
19438	17.0 N	46.0 E		255		250		TEC	SERENITY, CRISES, TRANQUILITY, SEAS OF
19439	31.0 S	91.0 E		160		250		TEC	HUMBOLDT, SOUTHERN SEA
19440	14.3 N	99.4 E	VERT			250		TEC	HERTZ, FLEMING, POPOV, AL-BIRUNI
19441	15.4 N	94.6 E	VERT			250		TEC	JOLIOT, AL-BIRUNI, HUBBLE
19442	18.4 N	93.1 E	VERT			250		TEC	JOLIOT, AL-BIRUNI, HUBBLE
19443	21.0 N	91.2 E	VERT			250		TEC	JOLIOT, AL-BIRUNI, HUBBLE
19444	26.7 S	82.8 E		195		250		TEC	HUMBOLDT, GIBBS, ANSGARIUS
19445	42.0 N	100.0 E		10		250		TEC	SZILARD, RIEMANN
19446	33.7 S	62.3 E		210		250		TEC	BALMER, PETAVIUS, VENDELINUS, FUNERIUS
19447	31.3 S	67.0 E		210		250		TEC	BALMER, PETAVIUS, VENDELINUS, FUNERIUS
19448	15.0 S	39.0 E		245		250		TEC	FERTILITY, SEA OF, LANGRENUS
19449	17.0 S	41.0 E		240		250		TEC	FERTILITY, SEA OF, LANGRENUS
19450									BLANK
19451						250		TEC	LUNAR DISC
19452						250		TEC	LUNAR DISC
19453						250		TEC	CM INTERIOR
19454						250		TEC	CM INTERIOR
19455						250		TEC	LUNAR DISC
19456						250		TEC	LUNAR DISC
19457						250		TEC	LUNAR DISC

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE QQ (AS16-122) FILM TYPE SO-368

NASA PHOTO NO. AS16- 122	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	CAMERA TILT	CAMERA AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
19458	15.4 N	148.2 E	55	355	108	250	6	REV 42	LEONOV, S OF
19459	20.5 N	148.0 E	70	360	108	250	7	REV 42	LEONOV
19460	19.0 N	147.3 E	70	360	108	250	7	REV 42	LEONOV
19461	22.8 N	147.0 E	70	360	108	250	7	REV 42	LEONOV
19462	19.2 N	146.6 E	70	360	108	250	8	REV 42	LEONOV
19463	19.0 N	146.1 E	70	360	108	250	8	REV 42	LEONOV, W OF
19464	17.9 N	145.5 E	65	350	108	250	9	REV 42	TSU CHUNG-CHI
19465	18.9 N	145.0 E	65	355	109	250	9	REV 42	TSU CHUNG-CHI
19466	13.3 N	145.6 E	30	360	109	250	9	REV 42	TSU CHUNG-CHI, S OF
19467	17.3 N	145.2 E	65	5	109	250	9	REV 42	TSU CHUNG-CHI
19468	17.5 N	144.5 E	65	5	109	250	10	REV 42	TSU CHUNG-CHI
19469	21.0 N	145.1 E	65	5	109	250	9	REV 42	TSU CHUNG-CHI
19470	17.5 N	144.0 E	65	5	109	250	9	REV 42	TSU CHUNG-CHI
19471	17.3 N	142.9 E	65	5	109	250	11	REV 42	TSU CHUNG-CHI, W OF
19472	17.5 N	142.9 E	65	5	109	250	11	REV 42	TSU CHUNG-CHI, W OF
19473	18.9 N	142.6 E	65	5	109	250	12	REV 42	TSU CHUNG-CHI, W OF
19474	20.0 N	142.4 E	65	5	109	250	12	REV 42	BELYAEV, S OF
19475	17.8 N	141.7 E	65	360	109	250	13	REV 42	TSU CHUNG-CHI, NW OF
19476	18.9 N	141.4 E	70	360	109	250	13	REV 42	TSU CHUNG-CHI, NW OF
19477	18.9 N	141.4 E	70	360	109	250	13	REV 42	TSU CHUNG-CHI, NW OF
19478	17.9 N	140.6 E	70	360	109	250	14	REV 42	TSU CHUNG-CHI, W OF
19479	17.9 N	140.5 E	70	360	109	250	14	REV 42	TSU CHUNG-CHI, W OF
19480	17.7 N	139.8 E	70	360	109	250	14	REV 42	HOFFMEISTER, E OF
19481	17.7 N	139.8 E	70	360	109	250	14	REV 42	HOFFMEISTER, E OF
19482	18.2 N	139.2 E	70	360	109	250	15	REV 42	HOFFMEISTER, E OF
19483	18.4 N	139.0 E	70	360	109	250	15	REV 42	HOFFMEISTER, E OF
19484	17.7 N	138.5 E	70	360	109	250	16	REV 42	HOFFMEISTER, E OF
19485	17.7 N	138.1 E	70	360	109	250	16	REV 42	HOFFMEISTER, E OF
19486	17.5 N	137.0 E	70	360	109	250	17	REV 42	HOFFMEISTER
19487	15.2 N	136.5 E	55	355	109	250	18	REV 42	HOFFMEISTER
19488	17.0 N	136.5 E	60	360	109	250	18	REV 42	HOFFMEISTER
19489	17.0 N	136.5 E	60	5	109	250	18	REV 42	HOFFMEISTER
19490	14.3 N	135.9 E	60	355	109	250	18	REV 42	HOFFMEISTER
19491	14.2 N	135.3 E	60	355	109	250	19	REV 42	HOFFMEISTER, W OF
19492	14.2 N	135.0 E	60	355	109	250	19	REV 42	HOFFMEISTER, W OF
19493	14.5 N	134.4 E	60	355	109	250	20	REV 42	HOFFMEISTER, W OF
19494	14.5 N	134.2 E	60	360	110	250	20	REV 42	HOFFMEISTER, W OF
19495	13.6 N	133.3 E	60	355	110	250	21	REV 42	VETCHINKIN, N OF
19496	13.5 N	132.9 E	55	360	110	250	21	REV 42	VETCHINKIN, N OF
19497	13.7 N	132.2 E	55	355	110	250	22	REV 42	VETCHINKIN, N OF

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE QQ (AS16-122) FILM TYPE SO-368

NASA PHOTO NO. AS16- 122	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	CAMERA TILT	CAMERA AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
19498	13.7 N	131.6 E	55	355	110	250	22	REV 42	VETCHINKIN, N OF
19499	13.6 N	131.2 E	55	355	110	250	23	REV 42	VETCHINKIN, N OF
19500	13.7 N	130.8 E	55	360	110	250	23	REV 42	VETCHINKIN, N OF
19501	13.5 N	130.6 E	55	355	110	250	24	REV 42	VETCHINKIN, N OF
19502	13.9 N	130.4 E	55	360	110	250	24	REV 42	VETCHINKIN, N OF
19503	12.4 N	130.2 E	50	340	110	250	24	REV 42	VETCHINKIN, N OF
19504	13.0 N	130.3 E	50	355	110	250	24	REV 42	VETCHINKIN, N OF
19505	15.2 N	130.0 E	65	360	110	250	24	REV 42	GAVRILOV
19506	15.8 N	129.4 E	65	360	110	250	24	REV 42	GAVRILOV
19507	15.8 N	129.0 E	65	360	110	250	25	REV 42	GAVRILOV, SW OF
19508	15.2 N	128.5 E	65	355	110	250	25	REV 42	GAVRILOV, SW OF
19509	15.3 N	127.9 E	70	355	111	250	26	REV 42	GAVRILOV, SW OF
19510	16.3 N	127.1 E	65	360	111	250	27	REV 42	GAVRILOV, W OF
19511	14.2 N	126.5 E	60	350	111	250	27	REV 42	MESHCHERSKY, N OF
19512	14.3 N	126.2 E	55	355	111	250	28	REV 42	MESHCHERSKY, N OF
19513	14.4 N	125.5 E	55	355	111	250	28	REV 42	MESHCHERSKY, N OF
19514	13.9 N	125.3 E	60	360	111	250	29	REV 42	MESHCHERSKY, N OF
19515	13.6 N	124.9 E	55	350	111	250	29	REV 42	MESHCHERSKY, N OF
19516	12.6 N	124.7 E	40	345	111	250	29	REV 42	MESHCHERSKY, W RIM OF
19517	15.2 N	123.4 E	55	340	111	250	30	REV 42	MESHCHERSKY, NW OF
19518	14.5 N	123.6 E	60	345	111	250	30	REV 42	MESHCHERSKY, NW OF
19519	15.3 N	123.9 E	60	355	111	250	30	REV 42	MESHCHERSKY, NW OF
19520	15.5 N	123.2 E	60	350	111	250	30	REV 42	OSTWALD, N OF
19521	15.2 N	122.2 E	60	350	111	250	31	REV 42	OSTWALD, N OF
19522	14.2 N	122.3 E	60	345	111	250	31	REV 42	OSTWALD, N OF
19523	13.8 N	122.4 E	60	350	111	250	31	REV 42	OSTWALD, N OF
19524	15.5 N	122.2 E	65	355	111	250	31	REV 42	OSTWALD, N OF
19525	2.3 N	83.8 E	45	265	111	80	59	REV 53	SCHUBERT, W OF, LM RENDEZVOUS
19526	2.3 N	83.8 E	45	265	111	80	59	REV 53	SCHUBERT, W OF, LM RENDEZVOUS
19527	1.0 N	80.2 E	45	265	111	80	63	REV 53	SCHUBERT B, LM RENDEZVOUS
19528	.5 N	79.8 E	45	265	111	80	64	REV 53	SCHUBERT Z, LM RENDEZVOUS
19529	.8 N	74.7 E	45	305	112	80	69	REV 53	SCHUBERT Y, N, LM RENDEZVOUS
19530	.2 N	69.8 E	45	245	112	80	73	REV 53	MACLAURIN, LM RENDEZVOUS
19531		47.0 E	70	255	113	80	84	REV 53	MESSIER, A, LM INSPECTION
19532		47.0 E	70	255	113	80	84	REV 53	MESSIER, A, LM INSPECTION
19533		47.0 E	70	255	113	80	84	REV 53	MESSIER, A, LM INSPECTION
19534		47.0 E	70	255	113	80	84	REV 53	MESSIER, A, LM INSPECTION
19535		47.0 E	70	255	113	80	84	REV 53	MESSIER, A, LM INSPECTION
19536		47.0 E	70	255	113	80	84	REV 53	MESSIER, A, LM INSPECTION
19537		47.0 E	70	255	113	80	84	REV 53	MESSIER, A, LM INSPECTION

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE QQ (AS16-122) FILM TYPE SO-368

NASA PHOTO NO. AS16- 122	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	CAMERA TILT	CAMERA AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
19538	9.9 S	28.0 W	30	295	124	80	14	REV 59	EUCLIDES, RIPHAEN MTS
19539	9.4 S	30.2 W	35	285	124	80	12	REV 59	EUCLIDES, RIPHAEN MTS
19540	6.3 S	34.0 W	58	310	124	80	8	REV 59	ENCKE, C, E, T, WICHMANN, R
19541	5.3 S	33.6 W	60	305	124	80	9	REV 59	ENCKE, C, E, T
19542	4.5 S	34.0 W	68	315	124	80	9	REV 59	ENCKE, C, E, T, B
19543	8.5 S	35.3 W	35	315	124	80	7	REV 59	WICHMANN
19544	8.8 S	36.3 W	35	310	124	80	6	REV 59	WICHMANN
19545	9.1 S	36.5 W	35	305	124	80	6	REV 59	WICHMANN
19546	9.7 S	36.7 W	35	295	124	80	6	REV 59	WICHMANN
19547	9.9 S	36.8 W	35	285	124	80	5	REV 59	WICHMANN
19548	11.1 S	36.7 W	35	250	124	80	6	REV 59	HERIGONIUS RILLE 1, LETRONNE A
19549	9.8 S	38.7 W	45	270	123	80	4	REV 59	LETRONNE
19550	10.2 S	40.3 W	55	270	123	80	2	REV 59	LETRONNE
19551	11.8 S	40.9 W	55	270	123	80	1	REV 59	LETRONNE, SE RIM
19552	12.2 S	41.2 W	50	270	123	80	1	REV 59	LETRONNE, SE RIM
19553	10.5 S	40.5 W	45	280	123	80	2	REV 59	LETRONNE, SE RIM
19554	10.5 S	40.5 W	45	280	123	80	2	REV 59	LETRONNE, SE RIM
19555									DARK
19556		116.8 E		270		250		TEC	OLCOTT
19557		116.4 E		295		250		TEC	OLCOTT
19558		115.5 E		300		250		TEC	POLZUNOV, INNESS, SEYFERT
19559	14.7 N	113.8 E		270		250		TEC	KOSTINSKY
19560	22.5 N	124.8 E		300		250		TEC	MEGGERS
19561	14.4 N	111.4 E		270		250		TEC	FLEMING, W RIM OF
19562	30.3 N	114.5 E		305		250		TEC	SEYFERT
19563	23.8 N	104.8 E		295		250		TEC	DEUTSCH, CHANG HENG
19564		103.0 E		265		250		TEC	FLEMING, N OF, CRESENT EARTH
19565		103.0 E		265		250		TEC	FLEMING, N OF, CRESENT EARTH
19566	18.5 N	110.8 E		285		250		TEC	CHANG HENG, CRESENT EARTH
19567	16.5 N	117.1 E		280		250		TEC	KOSTINSKY
19568	18.5 N	109.1 E		290		250		TEC	CHANG HENG
19569	14.7 N	113.3 E		285		250		TEC	FLEMING
19570	19.6 N	106.7 E		280		250		TEC	FLEMING, CHANG HENG
19571		97.0 E		260		250		TEC	SAENGER
19572		99.8 E		290		250		TEC	ARTAMONOV
19573		90.0 E		310		250		TEC	JOLIOT
19574		95.0 E		310		250		TEC	LOMONOSOV, MAXWELL
19575	24.7 N	104.8 E		305		250		TEC	ARTAMONOV
19576	30.2 N	102.5 E		305		250		TEC	ARTAMONOV
19577	20.8 N	95.8 E		290		250		TEC	DZIEWULSKI, POPOV

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE QQ (AS16-122) FILM TYPE SO-368

NASA PHOTO NO. AS16- 122	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	CAMERA TILT	CAMERA AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
19578	17.7 N	97.5 E		275		250		TEC	DZIEWULSKI, POPOV
19579	22.4 S	129.7 E		155		250		TEC	TSIOLKOVSKY
19580	5.4 N	120.8 E		270		250		TEC	KING
19581	1.3 S	85.2 E		265		250		TEC	SMYTH'S SEA
19582	24.2 N	71.2 E		280		250		TEC	CANNON
19583	22.3 N	71.6 E		280		250		TEC	CANNON
19584	19.5 N	73.2 E		285		250		TEC	CANNON
19585	16.7 N	71.8 E		280		250		TEC	BORDER SEA
19586	15.0 N	73.2 E		280		250		TEC	HANSEN, BORDER SEA
19587	13.2 N	71.4 E		275		250		TEC	HANSEN, BORDER SEA
19588	15.0 N	93.8 E		290		250		TEC	AL-BIRUNI
19589	15.4 N	93.2 E		290		250		TEC	AL-BIRUNI
19590	16.6 N	91.0 E		290		250		TEC	AL-BIRUNI
19591	17.8 N	89.3 E		290		250		TEC	AL-BIRUNI
19592	18.3 N	87.1 E		295		250		TEC	AL-BIRUNI, GODDARD
19593	20.2 N	83.4 E		290		250		TEC	GODDARD
19594	22.2 N	79.5 E		295		250		TEC	HUBBLE, CANNON, PLUTARCH
19595	22.4 N	77.1 E		295		250		TEC	HUBBLE, CANNON, PLUTARCH
19596	22.7 N	75.0 E		295		250		TEC	HUBBLE, CANNON, PLUTARCH
19597	32.3 N	83.6 E		290		250		TEC	GAUSS, LIAPUNOV
19598	35.6 N	74.0 E		295		250		TEC	GAUSS, LIAPUNOV
19599		78.0 E		295		250		TEC	GAUSS, LIAPUNOV
19600	5.0 S	92.7 E		265		250		TEC	PURKYNE
19601	4.7 N	121.5 E		295		250		TEC	KING
19602	17.4 N	89.0 E		270		250		TEC	AL-BIRUNI
19603	14.7 N	83.7 E		265		250		TEC	GODDARD
19604	14.4 N	71.2 E		275		250		TEC	HANSEN, ALHAZEN
19605	7.6 N	85.4 E		275		250		TEC	JANSKY, NEPER
19606	35.8 N	77.4 E		295		250		TEC	GAUSS
19607	28.1 N	73.8 E		275		250		TEC	PLUTARCH
19608	17.7 N	68.5 E		285		250		TEC	CONDORCET, HANSEN
19609		70.0 E		235		250		TEC	KAPTEYN
19610	24.2 N	88.2 E		280		250		TEC	JOLIOT, HUBBLE
19611		50.0 E		315		250		TEC	TRALLES B, MACROBIUS S
19612	12.8 N	70.6 E		270		250		TEC	CONDORCET, HANSEN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE SS (AS16-124) FILM TYPE 2485

NASA PHOTO NO. AS16- 124	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
19822	7.8 N	165.0 W	10	180	115	250	2	REV 1	LEBEDINSKY, W RIM
19823	.0	169.7 W	70	195	115	250	2	REV 1	CONGREVE
19824	1.6 N	167.4 W	55	200	115	250	2	REV 1	CONGREVE
19825	4.5 N	166.0 W	30	205	115	250	2	REV 1	LEBEDINSKY, S OF
19826	5.8 S	173.0 W	60	205	120	250	7	REV 1	ICARUS
19827	4.3 S	17.2 E	60	275	308	250	3	REV 2	TAYLOR, ALFRAGANUS
19828	6.3 S	17.5 E	55	275	308	250	3	REV 2	TAYLOR, ALFRAGANUS
19829	7.7 S	17.5 E	50	275	308	250	3	REV 2	ZOLLNER, 16 SITE (IN SHADOW)
19830	9.5 S	18.3 E	45	275	309	250	4	REV 2	KANT, G, 16 SITE (IN SHADOW)
19831	11.4 S	17.8 E	50	275	308	250	3	REV 2	KANT, D, DESCARTES
19832	9.0 S	15.4 E	VERT		21	250	10	REV 11	APOLLO 16 LANDING SITE (PARTIAL)
19833	6.7 S	3.7 E	10	325	108	250	5	REV 18	HIPPARCHUS
19834	6.8 S	3.2 E	10	330	108	250	4	REV 18	HIPPARCHUS, J
19835	6.9 S	2.6 E	10	330	108	250	4	REV 18	MULLER, E OF
19836	7.1 S	2.2 E	10	330	108	250	3	REV 18	MULLER, E OF
19837	7.4 S	1.5 E	10	340	108	250	3	REV 18	MULLER
19838	5.6 S	1.8 E	30	350	108	250	3	REV 18	MULLER, N OF
19839	11.3 S	.9 W	30	175	110	250	6	REV 24	PTOLEMAEUS, S WALL
19840	11.7 S	.9 W	30	175	110	250	6	REV 24	PTOLEMAEUS, S WALL
19841	12.0 S	1.1 W	35	180	110	250	6	REV 24	PTOLEMAEUS, S WALL
19842	12.0 S	1.3 W	30	180	110	250	6	REV 24	PTOLEMAEUS, S WALL
19843	11.2 S	1.5 W	20	180	110	250	6	REV 24	PTOLEMAEUS, S WALL
19844	10.4 S	1.6 W	10	180	110	250	6	REV 24	PTOLEMAEUS, FLOOR
19845	11.1 S	7.0 W	35	255	109	250	1	REV 25	DAVY Y
19846	11.3 S	7.3 W	35	260	109	250	1	REV 25	DAVY Y
19847	11.8 S	7.7 W	35	260	109	250	0	REV 25	DAVY, Y
19848	11.4 S	7.8 W	45	265	109	250	0	REV 25	DAVY, Y
19849	11.4 S	7.9 W	45	265	109	250	0	REV 25	DAVY, Y
19850	11.6 S	8.5 W	45	265	109	250	-1	REV 25	DAVY
19851	11.5 S	8.8 W	45	265	109	250	-1	REV 25	DAVY, W WALL
19852	11.5 S	8.8 W	45	265	109	250	-1	REV 25	DAVY, W WALL
19853									DARK
19854	11.2 S	7.0 W	30	270	110	250	2	REV 26	DAVY Y, RILLE
19855	11.3 S	7.1 W	30	270	110	250	2	REV 26	DAVY Y, RILLE
19856	14.6 S	4.4 W	50	210	111	250	6	REV 28	ALPHONSUS, ALPETRAGIUS
19857	15.2 S	8.4 W	55	200	111	250	3	REV 28	LASSELL, C
19858	14.8 S	9.4 W	55	200	110	250	2	REV 28	LASSELL C
19859	14.5 S	9.7 W	55	200	110	250	1	REV 28	LASSELL C
19860	13.8 S	10.1 W	50	200	110	250	1	REV 28	LASSELL D, J
19861	13.3 S	9.9 W	50	200	110	250	1	REV 28	LASSELL D, J

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE SS (AS16-124) FILM TYPE 2485

NASA PHOTO NO. AS16- 124	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	CAMERA TILT	CAMERA AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
19862	12.7 S	9.3 W	35	200	110	250	2	REV 28	GUERICKE N
19863	12.5 S	9.4 W	35	205	110	250	2	REV 28	GUERICKE N
19864	13.1 S	10.7 W	40	175	110	250	0	REV 28	GUERICKE C, S OF
19865	12.8 S	11.5 W	30	185	110	250	0	REV 28	GUERICKE C, S OF
19866	10.8 S	11.4 W	10	180	110	250	0	REV 28	GUERICKE C, N RIM
19867	12.8 N	164.8 E	30	360	112	250	2	REV 30	SPENCER JONES, W RIM
19868	15.0 N	164.4 E	55	360	112	250	2	REV 30	SPENCER JONES, NW OF
19869	15.3 N	164.5 E	55	5	112	250	2	REV 30	SPENCER JONES, NW OF
19870	15.5 N	164.3 E	60	5	112	250	2	REV 30	SPENCER JONES, NW OF
19871	15.8 N	164.0 E	60	5	112	250	3	REV 30	SPENCER JONES, NW OF
19872	16.2 N	164.0 E	65	20	112	250	3	REV 30	SPENCER JONES, NW OF
19873	16.2 N	163.0 E	55	10	112	250	4	REV 30	SPENCER JONES, NW OF
19874	10.0 N	161.6 E	5	10	112	250	5	REV 30	PAPALESKI, W OF
19875	8.3 N	159.9 E	30	235	109	250	-1	REV 38	MILLS, E OF
19876	8.3 N	159.9 E	30	235	109	250	-1	REV 38	MILLS, E OF
19877	7.5 N	158.6 E	30	235	109	250	0	REV 38	MILLS, E OF
19878	8.4 N	159.2 E	30	235	109	250	-1	REV 38	MILLS, E OF
19879	7.7 N	159.4 E	30	235	109	250	-1	REV 38	MILLS, E OF
19880	9.0 N	158.5 E	30	260	109	250	0	REV 38	MILLS, E OF
19881	4.6 N	156.1 E	55	215	110	250	2	REV 38	MILLS, S OF
19882		154.0 E	65	200	110	250	4	REV 38	SCHLIEMANN, CHAPLYGIN
19883	5.2 N	155.2 E	50	220	110	250	3	REV 38	MILLS, S OF
19884									BLANK FRAME
19885						80		REV 38	SUNRISE SOLAR CORONA
19886						80		REV 38	SUNRISE SOLAR CORONA
19887						80		REV 38	SUNRISE SOLAR CORONA
19888						80		REV 38	SUNRISE SOLAR CORONA
19889						80		REV 38	SUNRISE SOLAR CORONA
19890						80		REV 38	SUNRISE SOLAR CORONA
19891						80		REV 38	SUNRISE SOLAR CORONA
19892						80		REV 38	SUNRISE SOLAR CORONA
19893									BLANK FRAME
19894	10.7 S	24.2 W	30	180	114	250	0	REV 41	KNOWN SEA, EUCLIDES D, SE OF
19895	11.3 S	24.2 W	30	180	114	250	0	REV 41	KNOWN SEA, EUCLIDES D, SE OF
19896	11.9 S	24.2 W	45	180	114	250	0	REV 41	KNOWN SEA, DARNEY, N OF
19897	12.8 S	24.2 W	50	180	114	250	1	REV 41	KNOWN SEA, DARNEY, N OF
19898	14.0 S	24.1 W	55	175	114	250	1	REV 41	DARNEY
19899	15.4 S	24.0 W	60	175	114	250	1	REV 41	DARNEY, LUBINIEZKY
19900	17.5 S	23.5 W	60	170	114	250	2	REV 41	LUBINIEZKY, BULLIALDUS
19901	19.8 S	22.2 W	65	165	114	250	2	REV 41	LUBINIEZKY, BULLIALDUS

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE SS (AS16-124) FILM TYPE 2485

NASA PHOTO NO. AS16- 124	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	CAMERA TILT	CAMERA AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
19902	13.8 S	22.4 W	50	140	114	250	2	REV 41	DARNEY, J
19903									BLANK
19904						80		REV 47/48	SUNRISE SOLAR CORONA
19905						80		REV 47/48	SUNRISE SOLAR CORONA
19906						80		REV 47/48	SUNRISE SOLAR CORONA
19907						80		REV 47/48	SUNRISE SOLAR CORONA
19908						80		REV 47/48	SUNRISE SOLAR CORONA
19909						80		REV 47/48	SUNRISE SOLAR CORONA
19910						80		REV 47/48	SUNRISE SOLAR CORONA
19911						80		REV 47/48	SUNRISE SOLAR CORONA
19912									BLANK
19913									GRAY SCALE
19914									GRAY SCALE
19915									GRAY SCALE
19916									GRAY SCALE
19917									GRAY SCALE
19918									GRAY SCALE
19919									GRAY SCALE
19920									GRAY SCALE
19921									GRAY SCALE
19922									GRAY SCALE
19923									GRAY SCALE
19924									GRAY SCALE
19925									GRAY SCALE

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE DD (AS16-131) FILM TYPE IIA-O

NASA PHOTO NO. AS16- 131	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
20100						105		TLC	(UV) EARTH, 3050A
20101						105		TLC	(UV) EARTH, 3050A
20102						105		TLC	(UV) EARTH, 2650A
20103						105		TLC	(UV) EARTH, 2650A
20104						105		TLC	(UV) EARTH, 3750A
20105						105		TLC	(UV) EARTH, 3750A
20106						105		TLC	(UV) EARTH, 4000A
20107						105		TLC	(UV) EARTH, 4000A
20108						105		TLC	(UV) EARTH, 3050A
20109						105		TLC	(UV) EARTH, 3050A
20110						105		TLC	(UV) EARTH, 2650A
20111						105		TLC	(UV) EARTH, 2650A
20112						105		TLC	(UV) EARTH, 3750A
20113						105		TLC	(UV) EARTH, 3750A
20114						105		TLC	(UV) EARTH, 4000A
20115						105		TLC	(UV) EARTH, 4000A
20116						105		TLC	(UV) EARTH, 3050A
20117						105		TLC	(UV) EARTH, 3050A
20118						105		TLC	(UV) EARTH, 2650A
20119						105		TLC	(UV) EARTH, 2650A
20120						105		TLC	(UV) EARTH, 3750A
20121						105		TLC	(UV) EARTH, 3750A
20122						105		TLC	(UV) EARTH, 4000A
20123						105		TLC	(UV) EARTH, 4000A
20124						105		TLC	(UV) EARTH, 3050A
20125						105		TLC	(UV) EARTH, 3050A
20126						105		TLC	(UN) EARTH, DARK, 2650A
20127						105		TLC	(UV) EARTH, 2650A
20128						105		TLC	(UV) EARTH, 3750A
20129						105		TLC	(UV) EARTH, 3750A
20130						105		TLC	(UV) EARTH, 4000A
20131						105		TLC	(UV) EARTH, 4000A
20132						105		TLC	BLANK FRAME
20133						105		TLC	BLANK FRAME
20134						105		TLC	BLANK FRAME
20135						105		TLC	BLANK FRAME
20136						105		TLC	BLANK FRAME
20137						105		TLC	BLANK FRAME
20138						105		TLC	BLANK FRAME
20139						105		TLC	BLANK FRAME

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE OO (AS16-131) FILM TYPE IIA-O

NASA PHOTO NO. AS16- 131	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
20140						105		TLC	BLANK FRAME
20141						105		TLC	BLANK FRAME
20142						105		TLC	BLANK FRAME
20143						105		TLC	BLANK FRAME
20144						105		TLC	BLANK FRAME
20145						105		TLC	BLANK FRAME
20146						105		TLC	BLANK FRAME
20147						105		TLC	BLANK FRAME
20148	8.0 S	16.6 E	20	270	114	105	27	REV 27	(UV) APOLLO 16 LANDING SITE, 4000A
20149	8.0 S	16.4 E	20	270	114	105	26	REV 27	(UV) APOLLO 16 LANDING SITE, 4000A
20150	7.8 S	15.8 E	20	270	114	105	26	REV 27	(UV) APOLLO 16 LANDING SITE, 3050A
20151	7.8 S	15.1 E	20	270	114	105	25	REV 27	(UV) APOLLO 16 LANDING SITE, 3050A
20152	7.6 S	14.5 E	20	270	114	105	25	REV 27	(UV) APOLLO 16 LANDING SITE, 2650A
20153	7.5 S	14.3 E	20	270	114	105	24	REV 27	(UV) APOLLO 16 LANDING SITE, 2650A
20154	7.7 S	13.8 E	20	270	114	105	24	REV 27	(UV) DOLLANO B, C, 3750A
20155	7.8 S	13.8 E	20	270	114	105	24	REV 27	(UV) DOLLONO B, C, 3750A
20156	7.9 S	13.5 E	20	270	114	105	24	REV 27	(UV) DOLLOND B, C, 4000A
20157	7.8 S	13.4 E	20	270	114	105	23	REV 27	(UV) DOLLONO B, C, 4000A
20158						105		TEC	(UV) LUNAR DISC, 90E TO 5E, 3050A
20159						105		TEC	(UV) LUNAR DISC, 90E TO 5E, 3050A
20160						105		TEC	(UV) LUNAR DISC, 90E TO 5E, 2650A
20161						105		TEC	(UV) LUNAR DISC, 90E TO 5E, 2650A
20162						105		TEC	(UV) LUNAR DISC, 90E TO 5E, 3750A
20163						105		TEC	(UV) LUNAR DISC, 90E TO 5E, 3750A
20164						105		TEC	(UV) LUNAR DISC, 90E TO 5E, 4000A
20165						105		TEC	(UV) LUNAR DISC, 90E TO 5E, 4000A
20166						105		TEC	(UV) LUNAR DISC, 90E TO 5E, 3050A
20167						105		TEC	(UV) LUNAR DISC, 90E TO 5E, 3050A
20168						105		TEC	(UV) LUNAR DISC, 90E TO 5E, 2650A
20169						105		TEC	(UV) LUNAR DISC, 90E TO 5E, 2650A
20170						105		TEC	(UV) LUNAR DISC, 90E TO 5E, 3750A
20171						105		TEC	(UV) LUNAR DISC, 90E TO 5E, 3750A
20172						105		TEC	(UV) LUNAR DISC, 90E TO 5E, 4000A
20173						105		TEC	(UV) LUNAR DISC, 90E TO 5E, 4000A
20174									BLANK FRAME
20175						105		TEC	(UV) CRESCENT EARTH, 3050A
20176						105		TEC	(UV) CRESCENT EARTH, 3050A
20177						105		TEC	(UV) CRESCENT EARTH, 2650A
20178						105		TEC	(UV) CRESCENT EARTH, 2650A
20179						105		TEC	(UV) CRESCENT EARTH, 3750A

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
MAGAZINE OO (AS16-131) FILM TYPE IIA-O

NASA PHOTO NO. AS16- 131	PRINCIPAL POINT LAT.	LONG.	CAMERA TILT	AZ	ALT KM.	LENS MM.	SUN EL.	MISSION ACTIVITY	DESCRIPTION
20180						105		TEC	(UV) CRESCENT EARTH, 3750A
20181						105		TEC	(UV) CRESCENT EARTH, 4000A
20182						105		TEC	(UV) CRESCENT EARTH, 4000A

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 160 - 170 W

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
124-19822	SS	2485	1	115	2	250	10	180	7.8 N	165.0 W	LEBEDINSKY, W RIM
124-19823	SS	2485	1	115	2	250	70	195		169.7 W	CONGREVE
124-19824	SS	2485	1	115	2	250	55	200	1.6 N	167.4 W	CONGREVE
124-19825	SS	2485	1	115	2	250	30	205	4.5 N	166.0 W	LEBEDINSKY, S OF

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 170 - 180 W

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
124-19826	SS	2485	1	120	7	250	60	205	5.8 S	173.0 W	ICARUS

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 170 - 180 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
113-18299	A	SO-168	13	99	11	60	VERT		8.0 N	172.4 E	CSM VIEWED FROM LM, VALIER, NW RIM
118-18900	NN	SO-368	18	114	0	250	60	325	18.0 N	179.0 E	ANDERSON, E OF
118-18901	NN	SO-368	18	114	5	250	65	320	17.5 N	174.2 E	BUYS-BALLOT, ANDERSON, E OF
118-18902	NN	SO-368	18	114	6	250	70	305		173.0 E	ANDERSON
118-18903	NN	SO-368	18	114	8	250	70	305		171.0 E	ANDERSON
118-18904	NN	SO-368	18	114	7	250	70	300		171.5 E	ANDERSON
118-18905	NN	SO-368	18	115	6	250	65	305	13.2 N	173.0 E	SHARANOV, ANDERSON
118-18910	NN	SO-368	18	115	8	250	65	310	16.5 N	170.2 E	SHARANOV, ANDERSON
118-18911	NN	SO-368	18	115	7	250	55	310	13.7 N	171.6 E	SHARANOV, ANDERSON
118-18914	NN	SO-368	18	116	8	250	60	310	14.5 N	171.0 E	SHARANOV, ANDERSON

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 160 - 170 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
118-18906	NN	SO-368	18	115	9	250	70	315		170.0 E	ANDERSON, ZERNIKE
118-18907	NN	SO-368	18	115	9	250	70	300		170.0 E	ANDERSON, ZERNIKE
118-18909	NN	SO-368	18	115	8	250	70	330		170.0 E	ANDERSON, N OF, FREUNDLICH
118-18912	NN	SO-368	18	115	9	250	65	315	16.0 N	169.5 E	ANDERSON
118-18913	NN	SO-368	18	116	11	250	65	310	18.0 N	167.0 E	ANDERSON
118-18915	NN	SO-368	18	116	9	250	60	310	14.5 N	170.0 E	SHARANOV, ANDERSON
118-18916	NN	SO-368	18	116	10	250	65	310	15.5 N	169.0 E	ANDERSON
118-18917	NN	SO-368	18	116	10	250	65	310	16.0 N	169.0 E	ANDERSON
118-18918	NN	SO-368	18	116	10	250	65	310	16.0 N	169.0 E	ANDERSON
118-18919	NN	SO-368	18	116	12	250	70	315	17.0 N	166.0 E	ANDERSON
118-18920	NN	SO-368	18	116	12	250	70	310	18.5 N	166.0 E	ANDERSON
118-18921	NN	SO-368	18	116	11	250	65	310	14.0 N	168.0 E	ANDERSON, SPENCER JONES
118-18922	NN	SO-368	18	116	12	250	65	310	15.0 N	167.0 E	ANDERSON
118-18923	NN	SO-368	18	116	11	250	60	310	14.0 N	167.5 E	SPENCER JONES
118-18924	NN	SO-368	18	116	12	250	60	310	14.0 N	166.5 E	SPENCER JONES
118-18925	NN	SO-368	18	116	13	250	70	310		165.0 E	SPENCER JONES, N OF
118-18926	NN	SO-368	18	116	16	250	65	310	17.0 N	162.0 E	SPENCER JONES
118-18927	NN	SO-368	18	116	16	250	65	310	17.0 N	162.0 E	SPENCER JONES
118-18928	NN	SO-368	18	116	13	250	60	310	15.0 N	165.0 E	SPENCER JONES
118-18929	NN	SO-368	18	116	13	250	55	310	13.0 N	166.0 E	SPENCER JONES
118-18930	NN	SO-368	18	116	14	250	70	310	16.5 N	164.0 E	SPENCER JONES
113-18931	NN	SO-368	18	117	15	250	65	310	15.5 N	163.0 E	SPENCER JONES
118-18932	NN	SO-368	18	117	16	250	70	310		162.0 E	VAN GENT, KONSTANTINOV
118-18933	NN	SO-368	18	117	16	250	70	305	15.0 N	162.0 E	VAN GENT, KONSTANTINOV
118-18936	NN	SO-368	18	117	16	250	70	315	.0	162.0 E	KONSTANTINOV
118-18937	NN	SO-368	18	117	16	250	70	315		162.0 E	KONSTANTINOV
118-18938	NN	SO-368	18	117	16	250	70	315		162.0 E	KONSTANTINOV
118-18940	NN	SO-368	18	117	17	250	60	295	11.2 N	161.6 E	PAPALESKI, NW OF
118-18941	NN	SO-368	18	117	19	250	65	315	16.6 N	160.8 E	VAN GENT, KONSTANTINOV
118-18949	NN	SO-368	18	118	17	250	50	340	12.9 N	161.7 E	VAN GENT, S OF
120-19199	V	SO-368	27	114	3	250	65	350	18.3 N	166.5 E	ZERNIKE
120-19200	V	SO-368	27	114	7	250	VERT		8.6 N	163.1 E	PAPALESKI, SW RIM
120-19201	V	SO-368	27	114	7	250	VERT		10.6 N	162.4 E	PAPALESKI, W RIM
120-19202	V	SO-368	27	115	9	250	VERT		7.9 N	160.5 E	MANDEL'SHTAM, NW OF
124-19867	SS	2485	30	112	2	250	30	360	12.8 N	164.8 E	SPENCER JONES, W RIM
124-19868	SS	2485	30	112	2	250	55	360	15.0 N	164.4 E	SPENCER JONES, NW OF
124-19869	SS	2485	30	112	2	250	55	5	15.3 N	164.5 E	SPENCER JONES, NW OF
124-19870	SS	2485	30	112	2	250	60	5	15.5 N	164.3 E	SPENCER JONES, NW OF
124-19871	SS	2485	30	112	3	250	60	5	15.8 N	164.0 E	SPENCER JONES, NW OF
124-19872	SS	2485	30	112	3	250	65	20	16.2 N	164.0 E	SPENCER JONES, NW OF

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 160 - 170 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
124-19873	SS	2485	30	112	4	250	55	10	16.2 N	163.0 E	SPENCER JONES, NW OF
124-19874	SS	2485	30	112	5	250	5	10	10.0 N	161.6 E	PAPALESKI, W OF

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 150 - 160 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
118-18934	NN	SO-368	18	117	18	250	70	305	16.0 N	160.0 E	VAN GENT, KONSTANTINOV
118-18935	NN	SO-368	18	117	18	250	70	305	17.0 N	160.0 E	VAN GENT, KONSTANTINOV
118-18939	NN	SO-368	18	117	20	250	70	310	19.5 N	157.5 E	KONSTANTINOV
118-18942	NN	SO-368	18	117	22	250	75	315		155.0 E	NAGAOKA, N OF
118-18943	NN	SO-368	18	117	19	250	70	320	18.2 N	159.3 E	VAN GENT, KONSTANTINOV
118-18944	NN	SO-368	18	117	19	250	70	325		159.0 E	KONSTANTINOV
118-18946	NN	SO-368	18	118	18	250	70	325		160.0 E	KONSTANTINOV
118-18947	NN	SO-368	18	118	20	250	70	315	17.1 N	158.5 E	VAN GENT, NAGAOKA
118-18948	NN	SO-368	18	118	22	250	70	315	19.8 N	155.6 E	VAN GENT, NAGAOKA
118-18950	NN	SO-368	18	118	22	250	70	330		155.5 E	NAGAOKA
118-18951	NN	SO-368	18	118	22	250	70	330		155.5 E	NAGAOKA
118-18953	NN	SO-368	18	118	24	250	65	320	17.7 N	154.2 E	KOHLSCHUTTER, NAGAOKA
118-18954	NN	SO-368	18	118	24	250	70	315		153.5 E	NAGAOKA
118-18955	NN	SO-368	18	118	24	250	70	315		153.5 E	NAGAOKA
118-18956	NN	SO-368	18	118	27	250	70	305		151.0 E	LEONOV
118-18959	NN	SO-368	18	118	27	250	70	305		150.5 E	LEONOV
118-18960	NN	SO-368	18	118	27	250	70	305		150.5 E	LEONOV
118-18961	NN	SO-368	18	119	25	250	60	305	11.7 N	153.3 E	KOHLSCHUTTER, S OF
118-18962	NN	SO-368	18	119	23	250	50	300	10.4 N	155.0 E	KOHLSCHUTTER, S OF
118-18965	NN	SO-368	18	120	23	250	55	350	13.7 N	155.5 E	KOHLSCHUTTER
120-19188	V	SO-368	3	84	37	250	80	180		153.5 E	CHAPLYGIN, E WALL
120-19189	V	SO-368	3	84	37	250	85	180		153.5 E	CHAPLYGIN, E WALL
120-19193	V	SO-368	26	116	16	250	VERT		6.8 N	154.3 E	MILLS, SW OF
120-19203	V	SO-368	27	116	16	250	70	330	19.6 N	153.4 E	NAGAOKA, MOSCOW, SEA OF
120-19205	V	SO-368	27	116	16	250	VERT		8.5 N	153.7 E	MILLS, W OF
120-19206	V	SO-368	27	116	16	250	VERT		8.4 N	154.1 E	MILLS, W OF
120-19207	V	SO-368	27	116	17	250	VERT		9.0 N	153.0 E	MILLS, W OF
120-19208	V	SO-368	27	116	16	250	VERT		8.7 N	153.4 E	MILLS, W OF
124-19875	SS	2485	38	109	-1	250	30	235	8.3 N	159.9 E	MILLS, E OF
124-19876	SS	2485	38	109	-1	250	30	235	8.3 N	159.9 E	MILLS, E OF
124-19877	SS	2485	38	109	0	250	30	235	7.5 N	158.6 E	MILLS, E OF
124-19878	SS	2485	38	109	-1	250	30	235	8.4 N	159.2 E	MILLS, E OF
124-19879	SS	2485	38	109	-1	250	30	235	7.7 N	159.4 E	MILLS, E OF
124-19880	SS	2485	38	109	0	250	30	260	9.0 N	158.5 E	MILLS, E OF
124-19881	SS	2485	38	110	2	250	55	215	4.6 N	156.1 E	MILLS, S OF
124-19882	SS	2485	38	110	4	250	65	200		154.0 E	SCHLIEMANN, CHAPLYGIN
124-19883	SS	2485	38	110	3	250	50	220	5.2 N	155.2 E	MILLS, S OF

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 140 - 150 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
118-18957	NN	SO-368	18	118	28	250	70	305	19.2 N	149.8 E	KOHLSCHUTTER
118-18958	NN	SO-368	18	118	28	250	70	305	19.2 N	149.8 E	KOHLSCHUTTER
118-18963	NN	SO-368	18	119	29	250	75	320		147.5 E	LEONOV, N OF
118-18964	NN	SO-368	18	119	28	250	70	320	18.8 N	149.5 E	LEONOV
118-18966	NN	SO-368	18	121	34	250	25	300	8.1 N	144.5 E	MENDELEEV, FLOOR
118-18967	NN	SO-368	18	121	35	250	30	300	8.0 N	143.6 E	MENDELEEV, FLOOR
118-18968	NN	SO-368	18	121	34	250	25	300	7.4 N	144.5 E	MENDELEEV, FLOOR
118-18969	NN	SO-368	18	122	37	250	25	300	7.0 N	141.9 E	MENDELEEV, FLOOR
118-18970	NN	SO-368	18	122	36	250	25	320	7.0 N	142.2 E	MENDELEEV, FLOOR
118-18971	NN	SO-368	18	122	36	250	25	310	6.1 N	142.1 E	MENDELEEV, FLOOR
118-18972	NN	SO-368	18	122	37	250	25	310	6.4 N	141.8 E	MENDELEEV, FLOOR
118-18973	NN	SO-368	18	122	37	250	30	320	7.5 N	141.1 E	MENDELEEV, FLOOR
118-18974	NN	SO-368	18	122	38	250	30	315	7.4 N	140.2 E	MENDELEEV, FLOOR
118-18976	NN	SO-368	18	122	38	250	25	310	6.6 N	140.7 E	MENDELEEV, FLOOR
118-18977	NN	SO-368	18	122	38	250	40	320	7.7 N	140.2 E	MENDELEEV, FLOOR
120-19186	V	SO-368	2	165	44	250	85	355		150.0 E	MOSCOW, SEA OF
120-19204	V	SO-368	27	116	16	250	85	320		143.0 E	BELYAEV
120-19209	V	SO-368	27	116	21	250	VERT		7.8 N	148.9 E	MENDELEEV, E FLANK
120-19210	V	SO-368	27	117	25	250	VERT		6.5 N	144.9 E	MENDELEEV, FLOOR
122-19458	QQ	SO-368	42	108	6	250	55	355	15.4 N	148.2 E	LEONOV, S OF
122-19459	QQ	SO-368	42	108	7	250	70	360	20.5 N	148.0 E	LEONOV
122-19460	QQ	SO-368	42	108	7	250	70	360	19.0 N	147.3 E	LEONOV
122-19461	QQ	SO-368	42	108	7	250	70	360	22.8 N	147.0 E	LEONOV
122-19462	QQ	SO-368	42	108	8	250	70	360	19.2 N	146.6 E	LEONOV
122-19463	QQ	SO-368	42	108	8	250	70	360	19.0 N	146.1 E	LEONOV, W OF
122-19464	QQ	SO-368	42	108	9	250	65	350	17.9 N	145.5 E	TSU CHUNG-CHI
122-19465	QQ	SO-368	42	109	9	250	65	355	18.9 N	145.0 E	TSU CHUNG-CHI
122-19466	QQ	SO-368	42	109	9	250	30	360	13.3 N	145.6 E	TSU CHUNG-CHI, S OF
122-19467	QQ	SO-368	42	109	9	250	65	5	17.3 N	145.2 E	TSU CHUNG-CHI
122-19468	QQ	SO-368	42	109	10	250	65	5	17.5 N	144.5 E	TSU CHUNG-CHI
122-19469	QQ	SO-368	42	109	9	250	65	5	21.0 N	145.1 E	TSU CHUNG-CHI
122-19470	QQ	SO-368	42	109	9	250	65	5	17.5 N	144.0 E	TSU CHUNG-CHI
122-19471	QQ	SO-368	42	109	11	250	65	5	17.3 N	142.9 E	TSU CHUNG-CHI, W OF
122-19472	QQ	SO-368	42	109	11	250	65	5	17.5 N	142.9 E	TSU CHUNG-CHI, W OF
122-19473	QQ	SO-368	42	109	12	250	65	5	18.9 N	142.6 E	TSU CHUNG-CHI, W OF
122-19474	QQ	SO-368	42	109	12	250	65	5	20.0 N	142.4 E	BELYAEV, S OF
122-19475	QQ	SO-368	42	109	13	250	65	360	17.8 N	141.7 E	TSU CHUNG-CHI, NW OF
122-19476	QQ	SO-368	42	109	13	250	70	360	18.9 N	141.4 E	TSU CHUNG-CHI, NW OF
122-19477	QQ	SO-368	42	109	13	250	70	360	18.9 N	141.4 E	TSU CHUNG-CHI, NW OF
122-19478	QQ	SO-368	42	109	14	250	70	360	17.9 N	140.6 E	TSU CHUNG-CHI, W OF

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 140 - 150 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
122-19479	QQ	SO-368	42	109	14	250	70	360	17.9 N	140.5 E	TSU CHUNG-CHI, W OF

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 130 - 140 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
118-18975	NN	SO-368	18	122	39	250	45	310	9.1 N	139.5 E	MENDELEEV, NW WALL
118-18978	NN	SO-368	18	122	39	250	35	325	8.1 N	139.5 E	MENDELEEV, FLOOR
118-18979	NN	SO-368	18	122	40	250	35	330	8.2 N	138.0 E	MENDELEEV, NW WALL
118-18980	NN	SO-368	18	122	39	250	35	335	8.5 N	139.6 E	MENDELEEV, FLOOR
118-18981	NN	SO-368	18	122	41	250	35	330	10.3 N	137.1 E	MENDELEEV, NW WALL
118-18982	NN	SO-368	18	122	40	250	VERT		9.2 N	138.7 E	MENDELEEV, NW WALL
118-18983	NN	SO-368	18	122	40	250	VERT		7.5 N	138.4 E	MENDELEEV, FLOOR, (STEREO STRIP)
118-18984	NN	SO-368	18	122	[illegible]	250	VERT		7.2 N	138.3 E	MENDELEEV, FLOOR, (STEREO STRIP)
118-18985	NN	SO-368	18	122	40	250	VERT		7.0 N	138.2 E	MENDELEEV, FLOOR, (STEREO STRIP)
118-18986	NN	SO-368	18	122	41	250	VERT		7.2 N	137.7 E	MENDELEEV, FLOOR, (STEREO STRIP)
118-18987	NN	SO-368	18	122	41	250	VERT		6.9 N	137.2 E	MENDELEEV, FLOOR, (STEREO STRIP)
118-18988	NN	SO-368	18	122	41	250	VERT		7.0 N	137.0 E	MENDELEEV, W WALL, (STEREO STRIP)
118-18989	NN	SO-368	18	122	42	250	VERT		6.9 N	136.6 E	MENDELEEV, W WALL, (STEREO STRIP)
118-18990	NN	SO-368	18	122	42	250	VERT		6.9 N	136.2 E	MENDELEEV, W WALL, (STEREO STRIP)
118-18991	NN	SO-368	18	122	43	250	VERT		6.9 N	135.8 E	MENDELEEV, W WALL, (STEREO STRIP)
118-18992	NN	SO-368	18	122	43	250	VERT		6.9 N	135.6 E	MENDELEEV, W WALL, (STEREO STRIP)
118-18993	NN	SO-368	18	122	43	250	VERT		6.8 N	135.3 E	MENDELEEV, W WALL, (STEREO STRIP)
118-18994	NN	SO-368	18	122	44	250	VERT		6.7 N	134.8 E	MENDELEEV, W OF, (STEREO STRIP)
118-18995	NN	SO-368	18	123	44	250	VERT		6.6 N	134.5 E	MENDELEEV, W OF, (STEREO STRIP)
118-18996	NN	SO-368	18	123	44	250	VERT		6.4 N	133.9 E	MENDELEEV, W OF, (STEREO STRIP)
118-18997	NN	SO-368	18	123	45	250	VERT		6.4 N	133.6 E	MENDELEEV, W OF, (STEREO STRIP)
118-18998	NN	SO-368	18	123	45	250	VERT		6.3 N	133.4 E	MENDELEEV, W OF, (STEREO STRIP)
118-18999	NN	SO-368	18	123	45	250	VERT		6.3 N	133.0 E	MENDELEEV, W OF, (STEREO STRIP)
118-19000	NN	SO-368	18	123	46	250	VERT		6.3 N	132.7 E	MENDELEEV, W OF, (STEREO STRIP)
118-19001	NN	SO-368	18	123	46	250	VERT		6.2 N	132.4 E	MENDELEEV, W OF, (STEREO STRIP)
118-19002	NN	SO-368	18	123	46	250	VERT		5.9 N	131.9 E	MENDELEEV, W OF, (STEREO STRIP)
120-19211	V	SO-368	27	118	33	250	30	350	10.7 N	136.4 E	MENDELEEV, NW OF
120-19212	V	SO-368	27	119	38	250	VERT		6.5 N	131.4 E	VETCHINKIN, S OF
122-19480	QQ	SO-368	42	109	14	250	70	360	17.7 N	139.8 E	HOFFMEISTER, E OF
122-19481	QQ	SO-368	42	109	14	250	70	360	17.7 N	139.8 E	HOFFMEISTER, E OF
122-19482	QQ	SO-368	42	109	15	250	70	360	18.2 N	139.2 E	HOFFMEISTER, E OF
122-19483	QQ	SO-368	42	109	15	250	70	360	18.4 N	139.0 E	HOFFMEISTER, E OF
122-19484	QQ	SO-368	42	109	16	250	70	360	17.7 N	138.5 E	HOFFMEISTER, E OF
122-19485	QQ	SO-368	42	109	16	250	70	360	17.7 N	138.1 E	HOFFMEISTER, E OF
122-19486	QQ	SO-368	42	109	17	250	70	360	17.5 N	137.0 E	HOFFMEISTER
122-19487	QQ	SO-368	42	109	18	250	55	355	15.2 N	136.5 E	HOFFMEISTER
122-19488	QQ	SO-368	42	109	18	250	60	360	17.0 N	136.5 E	HOFFMEISTER
122-19489	QQ	SO-368	42	109	18	250	60	5	17.0 N	136.5 E	HOFFMEISTER
122-19490	QQ	SO-368	42	109	18	250	60	355	14.3 N	135.9 E	HOFFMEISTER
122-19491	QQ	SO-368	42	109	19	250	60	355	14.2 N	135.3 E	HOFFMEISTER, W OF

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 130 - 140 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
122-19492	QQ	SO-368	42	109	19	250	60	355	14.2 N	135.0 E	HOFFMEISTER, W OF
122-19493	QQ	SO-368	42	109	20	250	60	355	14.5 N	134.4 E	HOFFMEISTER, W OF
122-19494	QQ	SO-368	42	110	20	250	60	360	14.5 N	134.2 E	HOFFMEISTER, W OF
122-19495	QQ	SO-368	42	110	21	250	60	355	13.6 N	133.3 E	VETCHINKIN, N OF
122-19496	QQ	SO-368	42	110	21	250	55	360	13.5 N	132.9 E	VETCHINKIN, N OF
122-19497	QQ	SO-368	42	110	22	250	55	355	13.7 N	132.2 E	VETCHINKIN, N OF
122-19498	QQ	SO-368	42	110	22	250	55	355	13.7 N	131.6 E	VETCHINKIN, N OF
122-19499	QQ	SO-368	42	110	23	250	55	355	13.6 N	131.2 E	VETCHINKIN, N OF
122-19500	QQ	SO-368	42	110	23	250	55	360	13.7 N	130.8 E	VETCHINKIN, N OF
122-19501	QQ	SO-368	42	110	24	250	55	355	13.5 N	130.6 E	VETCHINKIN, N OF
122-19502	QQ	SO-368	42	110	24	250	55	360	13.9 N	130.4 E	VETCHINKIN, N OF
122-19503	QQ	SO-368	42	110	24	250	50	340	12.4 N	130.2 E	VETCHINKIN, N OF
122-19504	QQ	SO-368	42	110	24	250	50	355	13.0 N	130.3 E	VETCHINKIN, N OF

APOLLO 16
HASSELBLAD 70MM (FILM WIOTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 120 - 130 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
120-19221	V	SO-368	30	119	46	250	50	90	4.8 N	121.0 E	KING
120-19225	V	SO-368	38	118	33	250	40	260	5.5 N	125.9 E	MOROZOV, W OF
120-19226	V	SO-368	38	118	38	250	10	285	7.6 N	120.7 E	KING, N RIM
120-19228	V	SO-368	38	118	38	250	5	285	7.6 N	120.7 E	KING, N RIM
120-19229	V	SO-368	38	118	38	250	30	260	6.5 N	120.4 E	KING
120-19238	V	SO-368	41	111	30	250	55	160	2.4 S	125.3 E	BECVAR, EVA FLOODLIGHT, MASS SPEC
120-19264	V	SO-368	63	98	11	250	45	250	7.8 N	122.3 E	KING, NE RIM
120-19265	V	SO-368	63	98	12	250	55	270	6.4 N	121.7 E	KING
120-19269	V	SO-368	63	98	13	250	65	235	3.5 N	120.5 E	KING, ABUL WAFA
120-19270	V	SO-368	63	98	12	250	60	235	4.0 N	121.2 E	KING
120-19271	V	SO-368	63	98	11	250	55	235	5.0 N	122.4 E	KING, S WALL
120-19272	V	SO-368	63	98	10	250	50	225	6.2 N	122.9 E	KING, SE RIM
122-19505	QQ	SO-368	42	110	24	250	65	360	15.2 N	130.0 E	GAVRILOV
122-19506	QQ	SO-368	42	110	24	250	65	360	15.8 N	129.4 E	GAVRILOV
122-19507	QQ	SO-368	42	110	25	250	65	360	15.8 N	129.0 E	GAVRILOV, SW OF
122-19508	QQ	SO-368	42	110	25	250	65	355	15.2 N	128.5 E	GAVRILOV, SW OF
122-19509	QQ	SO-368	42	111	26	250	70	355	15.3 N	127.9 E	GAVRILOV, SW OF
122-19510	QQ	SO-368	42	111	27	250	65	360	16.3 N	127.1 E	GAVRILOV, W OF
122-19511	QQ	SO-368	42	111	27	250	60	350	14.2 N	126.5 E	MESHCHERSKY, N OF
122-19512	QQ	SO-368	42	111	28	250	55	355	14.3 N	126.2 E	MESHCHERSKY, N OF
122-19513	QQ	SO-368	42	111	28	250	55	355	14.4 N	125.5 E	MESHCHERSKY, N OF
122-19514	QQ	SO-368	42	111	29	250	60	360	13.9 N	125.3 E	MESHCHERSKY, N OF
122-19515	QQ	SO-368	42	111	29	250	55	350	13.6 N	124.9 E	MESHCHERSKY, N OF
122-19516	QQ	SO-368	42	111	29	250	40	345	12.6 N	124.7 E	MESHCHERSKY, W RIM OF
122-19517	QQ	SO-368	42	111	30	250	55	340	15.2 N	123.4 E	MESHCHERSKY, NW OF
122-19518	QQ	SO-368	42	111	30	250	60	345	14.5 N	123.6 E	MESHCHERSKY, NW OF
122-19519	QQ	SO-368	42	111	30	250	60	355	15.3 N	123.9 E	MESHCHERSKY, NW OF
122-19520	QQ	SO-368	42	111	30	250	60	350	15.5 N	123.2 E	OSTWALD, N OF
122-19521	QQ	SO-368	42	111	31	250	60	350	15.2 N	122.2 E	OSTWALD, N OF
122-19522	QQ	SO-368	42	111	31	250	60	345	14.2 N	122.3 E	OSTWALD, N OF
122-19523	QQ	SO-368	42	111	31	250	60	350	13.8 N	122.4 E	OSTWALD, N OF
122-19524	QQ	SO-368	42	111	31	250	65	355	15.5 N	122.2 E	OSTWALD, N OF
122-19560	QQ	SO-368	TEC			250		300	22.5 N	124.8 E	MEGGERS
122-19579	QQ	SO-368	TEC			250		155	22.4 S	129.7 E	TSIOLKOVSKY
122-19580	QQ	SO-368	TEC			250		270	5.4 N	120.8 E	KING
122-19601	QQ	SO-368	TEC			250		295	4.7 N	121.5 E	KING

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 110 - 120 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
113-18279	A	SO-168	12	57	69	60	VERT		2.9 N	115.6 E	CSM VIEWED FROM LM, ABUL WAFA, W RIM
113-18280	A	SO-168	12	57	70	60	VERT		1.2 N	114.8 E	CSM VIEWED FROM LM, ABUL WAFA, W OF
113-18281	A	SO-168	12	57	70	60	VERT		1.2 N	114.0 E	CSM VIEWED FROM LM, BUISSON, N OF
113-18282	A	SO-168	12	57	71	60	VERT		1.1 N	113.7 E	CSM VIEWED FROM LM, BUISSON, N OF
113-18283	A	SO-168	12	57	71	60	VERT		1.0 N	113.3 E	CSM VIEWED FROM LM, BUISSON, N OF
113-18284	A	SO-168	12	57	71	60	VERT		.9 N	113.0 E	CSM VIEWED FROM LM, BUISSON, N OF
118-18898	NN	SO-368	17	124	64	250	50	325	5.5 N	115.2 E	FIRSOV, E OF
120-19190	V	SO-368	3	53	77	250	10	315	6.8 N	115.0 E	GUYOT, S OF
120-19213	V	SO-368	27	119	50	250	75	330		117.0 E	KOSTINSKY, OLCOTT
120-19214	V	SO-368	27	119	49	250	75	355		118.5 E	OLCOTT
120-19215	V	SO-368	27	120	56	250	65	330	11.5 N	112.6 E	LOBACHEVSKY, FLEMING
120-19227	V	SO-368	38	118	39	250	50	275	7.0 N	119.0 E	KING, NW RIM
120-19230	V	SO-368	38	114	41	250	5	260	7.4 N	117.6 E	KING, W OF
120-19231	V	SO-368	38	114	42	250	20	260	7.4 N	116.5 E	KING, W OF
120-19232	V	SO-368	38	114	42	250	20	270	7.4 N	116.4 E	KING, W OF
120-19262	V	SO-368	63	98	13	250	60	250	5.5 N	120.0 E	KING
120-19263	V	SO-368	63	98	14	250	65	240	5.7 N	119.7 E	KING
120-19266	V	SO-368	63	98	13	250	65	255	6.9 N	119.9 E	KING
120-19267	V	SO-368	63	98	15	250	65	265	6.0 N	118.2 E	KING
120-19268	V	SO-368	63	98	14	250	65	245	4.9 N	119.7 E	KING, ABUL WAFA
120-19273	V	SO-368	63	98	14	250	55	255	7.6 N	119.7 E	KING, N FLANK
120-19274	V	SO-368	63	98	22	250	50	280	9.5 N	111.5 E	LOBACHEVSKY, W WALL
120-19275	V	SO-368	63	98	22	250	50	280	9.5 N	111.5 E	LOBACHEVSKY, W WALL
120-19276	V	SO-368	63	98	22	250	VERT		9.5 N	111.5 E	LOBACHEVSKY, W WALL
120-19277	V	SO-368	63	98	22	250	VERT		9.5 N	111.5 E	LOBACHEVSKY, W WALL
121-19407	PP	SO-368	37	115	47	250	65	315	10.0 N	111.3 E	LOBACHEVSKY, W WALL
122-19556	QQ	SO-368	TEC			250		270		116.8 E	OLCOTT
122-19557	QQ	SO-368	TEC			250		295		116.4 E	OLCOTT
122-19558	QQ	SO-368	TEC			250		300		115.5 E	POLZUNOV, INNESS, SEYFERT
122-19559	QQ	SO-368	TEC			250		270	14.7 N	113.8 E	KOSTINSKY
122-19561	QQ	SO-368	TEC			250		270	14.4 N	111.4 E	FLEMING, W RIM OF
122-19562	QQ	SO-368	TEC			250		305	30.3 N	114.5 E	SEYFERT
122-19566	QQ	SO-368	TEC			250		285	18.5 N	110.8 E	CHANG HENG, CRESENT EARTH
122-19567	QQ	SO-368	TEC			250		280	16.5 N	117.1 E	KOSTINSKY
122-19569	QQ	SO-368	TEC			250		285	14.7 N	113.3 E	FLEMING

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 100 - 110 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
113-18285	A	SO-168	12	57	76	60	80	270		108.0 E	EARTHRISE FROM LM, SAHA, E OF
113-18286	A	SO-168	12	57	76	60	80	270		108.0 E	EARTHRISE FROM LM, SAHA, E OF
113-18287	A	SO-168	12	57	76	60	80	270		108.0 E	EARTHRISE FROM LM, SAHA, E OF
113-18288	A	SO-168	12	57	76	60	80	270		108.0 E	EARTHRISE FROM LM, SAHA, E OF
113-18289	A	SO-168	12	57	76	60	80	270		108.0 E	EARTHRISE FROM LM, SAHA, E OF
120-19187	V	SO-368	2	244	86	250	87	270		105.0 E	EARTHRISE, SAHA, N WALL, SAENGER, S RIM
120-19191	V	SO-368	3	46	86	250	65	280	5.0 N	105.0 E	SAENGER
120-19216	V	SO-368	27	121	69	250	45	315	4.1 N	100.6 E	SAENGER, W OF
120-19219	V	SO-368	27	121	69	250	45	345	4.9 N	100.7 E	SAENGER, W OF
121-19408	PP	SO-368	37	115	50	250	70	305	10.5 N	108.5 E	HERTZ
121-19409	PP	SO-368	37	115	51	250	70	300	9.6 N	107.4 E	HERTZ
121-19410	PP	SO-368	37	116	59	250	40	290	5.0 N	100.5 E	SAENGER, ERRO
121-19411	PP	SO-368	37	116	59	250	40	290	5.0 N	100.5 E	SAENGER, ERRO
121-19412	PP	SO-368	37	116	58	250	40	290	5.0 N	101.0 E	SAENGER, W WALL
121-19413	PP	SO-368	37	116	58	250	35	290	4.5 N	101.2 E	SAENGER, W WALL
121-19416	PP	SO-368	37	116	58	250	30	300	4.8 N	101.0 E	SAENGER, W FLANK
121-19417	PP	SO-368	37	116	58	250	25	300	5.0 N	101.3 E	SAENGER, W FLANK
121-19418	PP	SO-368	37	116	58	250	25	15	5.1 N	101.3 E	SAENGER, W FLANK
121-19419	PP	SO-368	37	116	58	250	25	15	5.1 N	101.3 E	SAENGER, W FLANK
121-19434	PP	SO-368	TEC			250		50	34.0 N	102.2 E	LOMONOSOV, MAXWELL, SZILARD
122-19563	QQ	SO-368	TEC			250		295	23.8 N	104.8 E	DEUTSCH, CHANG HENG
122-19564	QQ	SO-368	TEC			250		265		103.0 E	FLEMING, N OF, CRESENT EARTH
122-19565	QQ	SO-368	TEC			250		265		103.0 E	FLEMING, N OF, CRESENT EARTH
122-19568	QQ	SO-368	TEC			250		290	18.5 N	109.1 E	CHANG HENG
122-19570	QQ	SO-368	TEC			250		280	19.6 N	106.7 E	FLEMING, CHANG HENG
122-19575	QQ	SO-368	TEC			250		305	24.7 N	104.8 E	ARTAMONOV
122-19576	QQ	SO-368	TEC			250		305	30.2 N	102.5 E	ARTAMONOV

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 90 - 100 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
120-19192	V	SO-368	3	40	85	250	35	310	3.8 N	98.5 E	ERRO, S OF
120-19217	V	SO-368	27	121	70	250	45	315	3.3 N	99.8 E	SAENGER, W OF
120-19218	V	SO-368	27	121	69	250	45	300	3.3 N	98.2 E	SAENGER, W OF
121-19414	PP	SO-368	37	116	62	250	40	280	3.6 N	97.5 E	ERRO, S OF
121-19415	PP	SO-368	37	116	62	250	40	270	3.8 N	97.5 E	ERRO, S OF
121-19420	PP	SO-368	37	116	61	250	VERT		3.0 N	98.0 E	ERRO, S OF
121-19421	PP	SO-368	37	116	61	250	VERT		3.0 N	98.0 E	ERRO, S OF
121-19422	PP	SO-368	TEC			250		165	37.2 S	99.2 E	SKLODOWSKA, CURIE
121-19423	PP	SO-368	TEC			250		165	30.4 S	94.7 E	SKLODOWSKA, CURIE
121-19424	PP	SO-368	TEC			250		170	30.0 S	91.0 E	SKLODOWSKA, CURIE
121-19428	PP	SO-368	TEC			250	VERT		15.5 N	96.5 E	GODDARD, AL-BIRUNI
121-19429	PP	SO-368	TEC			250	VERT		16.5 N	94.9 E	GODDARD, AL-BIRUNI
121-19430	PP	SO-368	TEC			250	VERT		17.0 N	94.0 E	GODDARD, AL-BIRUNI
121-19431	PP	SO-368	TEC			250	VERT		18.9 N	91.7 E	GODDARD, AL-BIRUNI
121-19439	PP	SO-368	TEC			250		160	31.0 S	91.0 E	HUMBOLDT, SOUTHERN SEA
121-19440	PP	SO-368	TEC			250	VERT		14.3 N	99.4 E	HERTZ, FLEMING, POPOV, AL-BIRUNI
121-19441	PP	SO-368	TEC			250	VERT		15.4 N	94.6 E	JOLIOT, AL-BIRUNI, HUBBLE
121-19442	PP	SO-368	TEC			250	VERT		18.4 N	93.1 E	JOLIOT, AL-BIRUNI, HUBBLE
121-19443	PP	SO-368	TEC			250	VERT		21.0 N	91.2 E	JOLIOT, AL-BIRUNI, HUBBLE
121-19445	PP	SO-368	TEC			250		10	42.0 N	100.0 E	SZILARD, RIEMANN
122-19571	QQ	SO-368	TEC			250		260		97.0 E	SAENGER
122-19572	QQ	SO-368	TEC			250		290		99.8 E	ARTAMONOV
122-19574	QQ	SO-368	TEC			250		310		95.0 E	LOMONOSOV, MAXWELL
122-19577	QQ	SO-368	TEC			250		290	20.8 N	95.8 E	DZIEWULSKI, POPOV
122-19578	QQ	SO-368	TEC			250		275	17.7 N	97.5 E	DZIEWULSKI, POPOV
122-19588	QQ	SO-368	TEC			250		290	15.0 N	93.8 E	AL-BIRUNI
122-19589	QQ	SO-368	TEC			250		290	15.4 N	93.2 E	AL-BIRUNI
122-19590	QQ	SO-368	TEC			250		290	16.6 N	91.0 E	AL-BIRUNI
122-19600	QQ	SO-368	TEC			250		265	5.0 S	92.7 E	PURKYNE

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 80 - 90 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
120-19185	V	SO-368	1	295	58	250	75	160		80.6 E	BEHAIM, HECATAEUS, HUMBOLDT
121-19425	PP	SO-368	TEC			250		160	27.9 S	87.2 E	CURIE, HUMBOLDT
121-19426	PP	SO-368	TEC			250		160	24.5 S	84.8 E	GIBBS, HUMBOLDT
121-19444	PP	SO-368	TEC			250		195	26.7 S	82.8 E	HUMBOLDT, GIBBS, ANSGARIUS
122-19525	QQ	SO-368	53	111	59	80	45	265	2.3 N	83.8 E	SCHUBERT, W OF, LM RENDEZVOUS
122-19526	QQ	SO-368	53	111	59	80	45	265	2.3 N	83.8 E	SCHUBERT, W OF, LM RENDEZVOUS
122-19527	QQ	SO-368	53	111	63	80	45	265	1.0 N	80.2 E	SCHUBERT B, LM RENDEZVOUS
122-19573	QQ	SO-368	TEC			250		310		90.0 E	JOLIOT
122-19581	QQ	SO-368	TEC			250		265	1.3 S	85.2 E	SMYTH'S SEA
122-19591	QQ	SO-368	TEC			250		290	17.8 N	89.3 E	AL-BIRUNI
122-19592	QQ	SO-368	TEC			250		295	18.3 N	87.1 E	AL-BIRUNI, GODDARD
122-19593	QQ	SO-368	TEC			250		290	20.2 N	83.4 E	GODDARD
122-19597	QQ	SO-368	TEC			250		290	32.3 N	83.6 E	GAUSS, LIAPUNOV
122-19602	QQ	SO-368	TEC			250		270	17.4 N	89.0 E	AL-BIRUNI
122-19603	QQ	SO-368	TEC			250		265	14.7 N	83.7 E	GODDARD
122-19605	QQ	SO-368	TEC			250		275	7.6 N	85.4 E	JANSKY, NEPER
122-19610	QQ	SO-368	TEC			250		280	24.2 N	88.2 E	JOLIOT, HUBBLE

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 70 - 80 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
122-19528	QQ	SO-368	53	111	64	80	45	265	.5 N	79.8 E	SCHUBERT Z, LM RENDEZVOUS
122-19529	QQ	SO-368	53	112	69	80	45	305	.8 N	74.7 E	SCHUBERT Y, N, LM RENDEZVOUS
122-19582	QQ	SO-368	TEC			250		280	24.2 N	71.2 E	CANNON
122-19583	QQ	SO-368	TEC			250		280	22.3 N	71.6 E	CANNON
122-19584	QQ	SO-368	TEC			250		285	19 5 N	73.2 E	CANNON
122-19585	QQ	SO-368	TEC			250		280	16.7 N	71.8 E	BORDER SEA
122-19586	QQ	SO-368	TEC			250		280	15.0 N	73.2 E	HANSEN, BORDER SEA
122-19587	QQ	SO-368	TEC			250		275	13.2 N	71.4 E	HANSEN, BORDER SEA
122-19594	QQ	SO-368	TEC			250		295	22.2 N	79.5 E	HUBBLE, CANNON, PLUTARCH
122-19595	QQ	SO-368	TEC			250		295	22.4 N	77.1 E	HUBBLE, CANNON, PLUTARCH
122-19596	QQ	SO-368	TEC			250		295	22.7 N	75.0 E	HUBBLE, CANNON, PLUTARCH
122-19598	QQ	SO-368	TEC			250		295	35.6 N	74.0 E	GAUSS, LIAPUNOV
122-19599	QQ	SO-368	TEC			250		295		78.0 E	GAUSS, LIAPUNOV
122-19604	QQ	SO-368	TEC			250		275	14.4 N	71.2 E	HANSEN, ALHAZEN
122-19606	QQ	SO-368	TEC			250		295	35.8 N	77.4 E	GAUSS
122-19607	QQ	SO-368	TEC			250		275	28.1 N	73.8 E	PLUTARCH
122-19612	QQ	SO-368	TEC			250		270	12.8 N	70.6 E	CONDORCET, HANSEN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 60 - 70 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
118-19003	NN	SO-368	18	120	60	250	60	170	12.4 S	61.2 E	LOHSE
121-19427	PP	SO-368	TEC			250		235	5.0 S	65.0 E	LANGRENUS
121-19432	PP	SO-368	TEC			250		300	23.3 N	63.6 E	CRISES, SEA OF
121-19446	PP	SO-368	TEC			250		210	33.7 S	62.3 E	BALMER, PETAVIUS, VENDELINUS, FUNERIUS
121-19447	PP	SO-368	TEC			250		210	31.3 S	67.0 E	BALMER, PETAVIUS, VENDELINUS, FUNERIUS
122-19530	QQ	SO-368	53	112	73	80	45	245	.2 N	69.8 E	MACLAURIN, LM RENDEZVOUS
122-19608	QQ	SO-368	TEC			250		285	17.7 N	68.5 E	CONDORCET, HANSEN
122-19609	QQ	SO-368	TEC			250		235		70.0 E	KAPTEYN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 50 - 60 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
118-19004	NN	SO-368	18	119	51	250	55	185	13.5 S	52.4 E	MC CLURE D, CROZIER D
118-19005	NN	SO-368	18	119	51	250	55	195	13.0 S	51.5 E	CROZIER, MC CLURE
118-19006	NN	SO-368	18	119	50	250	55	200	12.5 S	51.2 E	CROZIER, MC CLURE
118-19007	NN	SO-368	18	118	51	250	45	190	11.3 S	51.2 E	CROZIER
120-19194	V	SO-368	26	121	59	250	65	230	16.6 S	54.7 E	FERTILITY, SEA OF, PYRENEES MTS
121-19433	PP	SO-368	TEC			250		240	17.0 S	57.8 E	LANGRENUS, FERTILITY, SEA OF
121-19437	PP	SO-368	TEC			250		270		56.1 E	LANGRENUS, FERTILITY, SEA OF

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 40 - 50 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
118-19008	NN	SO-368	18	118	49	250	50	205	12.8 S	49.7 E	CROZIER, W OF
118-19009	NN	SO-368	18	118	48	250	55	195	13.0 S	48.9 E	CROZIER, W OF
118-19010	NN	SO-368	18	118	46	250	50	200	12.1 S	46.3 E	COLOMBO, N OF
118-19011	NN	SO-368	18	118	46	250	40	200	10.6 S	46.2 E	GOCLENIUS, E WALL
118-19012	NN	SO-368	18	118	45	250	45	205	11.6 S	45.0 E	MAGELHAENS, A
118-19013	NN	SO-368	18	118	44	250	45	210	11.7 S	44.4 E	MAGELHAENS, A
118-19014	NN	SO-368	18	118	42	250	60	200	13.5 S	43.0 E	MAGELHAENS, COLUMBO A
118-19015	NN	SO-368	18	117	41	250	60	200	13.7 S	41.8 E	PYRENEES MTS, BOHNENBERGER
118-19016	NN	SO-368	18	117	41	250	55	200	13.3 S	41.1 E	PYRENEES MTS, BOHNENBERGER
118-19017	NN	SO-368	18	117	41	250	55	200	13.3 S	41.0 E	PYRENEES MTS, BOHNENBERGER
118-19018	NN	SO-368	18	117	40	250	50	200	13.2 S	40.4 E	BOHNENBERGER, N OF
120-19195	V	SO-368	26	118	57	250	50	355	.3 S	47.2 E	MESSIER, A, B
120-19196	V	SO-368	26	118	52	250	55	355	.5 S	42.3 E	SECCHI, FERTILITY, SEA OF
121-19435	PP	SO-368	TEC			250		295	28.0 N	42.5 E	GEMINUS, CRISES, SEA OF
121-19436	PP	SO-368	TEC			250		270		46.8 E	FERTILITY, SEA OF
121-19438	PP	SO-368	TEC			250		255	17.0 N	46.0 E	SERENITY, CRISES, TRANQUILITY, SEAS OF
121-19449	PP	SO-368	TEC			250		240	17.0 S	41.0 E	FERTILITY, SEA OF, LANGRENUS
122-19531	QQ	SO-368	53	113	84	80	70	255		47.0 E	MESSIER, A, LM INSPECTION
122-19532	QQ	SO-368	53	113	84	80	70	255		47.0 E	MESSIER, A, LM INSPECTION
122-19533	QQ	SO-368	53	113	84	80	70	255		47.0 E	MESSIER, A, LM INSPECTION
122-19534	QQ	SO-368	53	113	84	80	70	255		47.0 E	MESSIER, A, LM INSPECTION
122-19535	QQ	SO-368	53	113	84	80	70	255		47.0 E	MESSIER, A, LM INSPECTION
122-19536	QQ	SO-368	53	113	84	80	70	255		47.0 E	MESSIER, A, LM INSPECTION
122-19537	QQ	SO-368	53	113	84	80	70	255		47.0 E	MESSIER, A, LM INSPECTION
122-19611	QQ	SO-368	TEC			250		315		50.0 E	TRALLES B, MACROBIUS S

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 30 - 40 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
118-19019	NN	SO-368	18	116	39	250	50	200	13.2 S	39.7 E	BOHNENBERGER, N OF
118-19020	NN	SO-368	18	116	36	250	50	200	13.8 S	36.4 E	GAUDIBERT H
118-19021	NN	SO-368	18	116	36	250	60	200	14.6 S	36.7 E	GAUDIBERT H
120-19197	V	SO-368	26	117	46	250	60	340	.7 S	36.9 E	CENSORINUS N
120-19198	V	SO-368	26	116	38	250	45	160	15.0 S	30.1 E	MADLER
120-19235	V	SO-368	39	118	54	250	45	170	12.0 S	33.2 E	DAGUERRE
121-19448	PP	SO-368	TEC			250		245	15.0 S	39.0 E	FERTILITY, SEA OF, LANGRENUS

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 20 - 30 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
113-18295	A	SO-168	13	20	22	60	65	220	12.6 S	26.5 E	THEOPHILUS, MADLER, VIEWED FROM LM
121-19345	PP	SO-368	18	112	22	250	VERT		10.2 S	20.8 E	KANT, E
121-19346	PP	SO-368	18	112	22	250	VERT		10.0 S	20.7 E	KANT, E
121-19347	PP	SO-368	18	112	21	250	VERT		10.0 S	20.4 E	KANT
121-19372	PP	SO-368	29	116	36	250	50	195	14.1 S	26.3 E	CYRILLUS F
121-19373	PP	SO-368	29	116	35	250	40	190	14.3 S	25.2 E	CYRILLUS, F
121-19374	PP	SO-368	29	116	34	250	40	200	14.6 S	24.5 E	CYRILLUS, CATHARINA
121-19375	PP	SO-368	29	116	33	250	50	200	15.4 S	23.6 E	CATHARINA, P
121-19376	PP	SO-368	29	116	33	250	50	205	16.1 S	23.1 E	CATHARINA, ALTAI SCARP
121-19377	PP	SO-368	29	116	32	250	55	205	16.1 S	23.0 E	CATHARINA
121-19378	PP	SO-368	29	116	32	250	55	200	16.4 S	22.6 E	CATHARINA
121-19379	PP	SO-368	29	116	32	250	55	200	16.2 S	22.2 E	CATHARINA
121-19380	PP	SO-368	29	116	31	250	55	200	16.2 S	21.9 E	CATHARINA
121-19381	PP	SO-368	29	116	31	250	55	195	16.7 S	21.5 E	TACITUS A
121-19382	PP	SO-368	29	116	30	250	60	200	16.7 S	21.0 E	TACITUS A
121-19383	PP	SO-368	29	116	30	250	55	200	16.8 S	20.8 E	TACITUS A
121-19384	PP	SO-368	29	116	30	250	55	195	16.7 S	20.6 E	TACITUS A
121-19385	PP	SO-368	29	116	30	250	50	195	16.2 S	20.6 E	TACITUS A
121-19386	PP	SO-368	29	116	31	250	50	170	15.3 S	21.1 E	TACITUS A

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 10 - 20 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
119-19023	RR	SO-368	63	121	58	250	45	165	14.2 S	15.3 E	ABULFEDA,DESCARTES, S WALL
119-19024	RR	SO-368	63	121	55	250	65	180	19.8 S	14.3 E	ALMANON, GEBER
119-19025	RR	SO-368	63	121	58	250	60	165	16.6 S	16.7 E	ABULFEDA B, ALMANON
120-19239	V	SO-368	41	118	41	250	35	120	10.3 S	17.3 E	KANT D, W OF
120-19240	V	SO-368	41	118	41	250	35	120	10.5 S	17.4 E	KANT D, W OF
121-19348	PP	SO-368	18	112	21	250	VERT		10.2 S	20.0 E	KANT
121-19349	PP	SO-368	18	112	21	250	VERT		10.6 S	19.8 E	KANT
121-19350	PP	SO-368	18	112	20	250	VERT		10.5 S	19.2 E	KANT, W RIM
121-19351	PP	SO-368	18	112	19	250	VERT		10.5 S	18.6 E	KANT D, N RIM
121-19352	PP	SO-368	18	112	19	250	VERT		10.6 S	18.2 E	KANT D, N RIM
121-19353	PP	SO-368	18	112	18	250	VERT		10.6 S	17.5 E	KANT D, NW OF
121-19354	PP	SO-368	18	112	18	250	VERT		10.4 S	17.5 E	KANT D, NW OF
121-19355	PP	SO-368	18	112	18	250	VERT		10.4 S	17.0 E	KANT D, NW OF
121-19356	PP	SO-368	18	112	17	250	VERT		10.2 S	16.2 E	DESCARTES, N OF
121-19357	PP	SO-368	18	112	17	250	VERT		9.8 S	16.1 E	DESCARTES, N OF
121-19358	PP	SO-368	18	112	17	250	VERT		10.2 S	15.9 E	DESCARTES, N OF
121-19359	PP	SO-368	18	111	16	250	VERT		10.1 S	15.5 E	DESCARTES, N OF
121-19360	PP	SO-368	18	111	16	250	VERT		10.0 S	14.8 E	DESCARTES, N OF
121-19361	PP	SO-368	18	111	15	250	VERT		10.3 S	13.9 E	DOLLOND, N RIM
121-19362	PP	SO-368	18	111	15	250	VERT		9.8 S	14.4 E	DOLLOND, N OF
121-19363	PP	SO-368	18	111	15	250	VERT		9.7 S	14.0 E	DOLLOND, N OF
121-19364	PP	SO-368	18	111	15	250	VERT		10.1 S	13.9 E	ANDEL, E OF
121-19365	PP	SO-368	18	111	15	250	VERT		10.4 S	13.7 E	ANDEL, E OF
121-19366	PP	SO-368	18	110	14	250	VERT		10.0 S	13.2 E	ANDEL, E RIM
121-19367	PP	SO-368	18	110	14	250	VERT		10.6 S	12.6 E	ANDEL
121-19368	PP	SO-368	18	110	13	250	VERT		10.1 S	12.2 E	ANDEL
121-19369	PP	SO-368	18	110	13	250	VERT		10.4 S	12.0 E	ANDEL
121-19370	PP	SO-368	18	110	13	250	VERT		10.5 S	11.7 E	ANDEL, W WALL
121-19371	PP	SO-368	18	110	12	250	VERT		9.9 S	11.1 E	ANDEL, W OF
121-19387	PP	SO-368	29	116	29	250	60	185	17.2 S	19.9 E	TACITUS
121-19388	PP	SO-368	29	116	28	250	70	180	18.0 S	19.0 E	TACITUS
121-19389	PP	SO-368	29	116	28	250	70	180	17.5 S	18.9 E	TACITUS
121-19390	PP	SO-368	29	115	27	250	65	185	18.4 S	18.1 E	TACITUS
121-19391	PP	SO-368	29	115	27	250	65	185	17.7 S	18.0 E	TACITUS
121-19392	PP	SO-368	29	115	27	250	65	185	18.2 S	17.4 E	SACROBOSCO
121-19393	PP	SO-368	29	115	26	250	65	190	19.0 S	16.7 E	SACROBOSCO
121-19394	PP	SO-368	29	115	25	250	65	190	19.8 S	15.9 E	SACROBOSCO
121-19395	PP	SO-368	29	115	25	250	65	190	20.3 S	15.7 E	SACROBOSCO
121-19396	PP	SO-368	29	115	25	250	65	190	19.2 S	15.2 E	ALMANON B
121-19397	PP	SO-368	29	115	24	250	65	195	19.2 S	14.7 E	GEBER, ALMANON, B

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 10 - 20 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
121-19398	PP	SO-368	29	115	23	250	65	195	19.6 S	14.0 E	GEBER, B
121-19399	PP	SO-368	29	115	23	250	65	190	19.8 S	13.4 E	GEBER, B
121-19400	PP	SO-368	29	115	23	250	65	195	19.8 S	13.2 E	AZOPHI, ABENEZRA
121-19401	PP	SO-368	29	115	22	250	65	195	20.2 S	12.7 E	AZOPHI, ABENEZRA
121-19402	PP	SO-368	29	115	22	250	65	195	19.5 S	12.7 E	AZOPHI, ABENEZRA
121-19403	PP	SO-368	29	115	22	250	65	195	18.8 S	12.5 E	AZOPHI, ABENEZRA
121-19404	PP	SO-368	29	115	22	250	65	195	19.1 S	12.9 E	ABENEZRA, A
121-19405	PP	SO-368	29	115	21	250	65	195	19.4 S	11.6 E	ABENEZRA, A
121-19406	PP	SO-368	29	115	21	250	65	195	19.3 S	11.3 E	ABENEZRA, A
124-19827	SS	2485	2	308	3	250	60	275	4.3 S	17.2 E	TAYLOR, ALFRAGANUS
124-19828	SS	2485	2	308	3	250	55	275	6.3 S	17.5 E	TAYLOR, ALFRAGANUS
124-19829	SS	2485	2	308	3	250	50	275	7.7 S	17.5 E	ZOLLNER, 16 SITE (IN SHADOW)
124-19830	SS	2485	2	309	4	250	45	275	9.5 S	18.3 E	KANT, G, 16 SITE (IN SHADOW)
124-19831	SS	2485	2	308	3	250	50	275	11.4 S	17.8 E	KANT, D, DESCARTES
124-19832	SS	2485	11	21	10	250	VERT		9.0 S	15.4 E	APOLLO 16 LANDING SITE (PARTIAL)
131-20148	OO	IIA-0	27	114	27	105	20	270	8.0 S	16.6 E	(UV) APOLLO 16 LANDING SITE, 4000A
131-20149	OO	IIA-0	27	114	26	105	20	270	8.0 S	16.4 E	(UV) APOLLO 16 LANDING SITE, 4000A
131-20150	OO	IIA-0	27	114	26	105	20	270	7.8 S	15.8 E	(UV) APOLLO 16 LANDING SITE, 3050A
131-20151	OO	IIA-0	27	114	25	105	20	270	7.8 S	15.1 E	(UV) APOLLO 16 LANDING SITE, 3050A
131-20152	OO	IIA-0	27	114	25	105	20	270	7.6 S	14.5 E	(UV) APOLLO 16 LANDING SITE, 2650A
131-20153	OO	IIA-0	27	114	24	105	20	270	7.5 S	14.3 E	(UV) APOLLO 16 LANDING SITE, 2650A
131-20154	OO	IIA-0	27	114	24	105	20	270	7.7 S	13.8 E	(UV) DOLLAND B, C, 3750A
131-20155	OO	IIA-0	27	114	24	105	20	270	7.8 S	13.8 E	(UV) DOLLOND B, C, 3750A
131-20156	OO	IIA-0	27	114	24	105	20	270	7.9 S	13.5 E	(UV) DOLLOND B, C, 4000A
131-20157	OO	IIA-0	27	114	23	105	20	270	7.8 S	13.4 E	(UV) DOLLOND B, C, 4000A

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 0 - 10 E

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
119-19026	RR	SO-368	63	122	56	250	20	135	10.5 S	9.5 E	RITCHEY, E OF
119-19027	RR	SO-368	63	122	54	250	35	160	12.2 S	8.9 E	ABULFEDA D
119-19028	RR	SO-368	63	122	53	250	35	185	12.5 S	8.3 E	RITCHEY, S OF
119-19029	RR	SO-368	63	122	52	250	45	180	14.0 S	7.8 E	BURNHAM
119-19030	RR	SO-368	63	122	51	250	50	155	14.7 S	7.3 E	BURNHAM
119-19031	RR	SO-368	63	122	50	250	50	180	14.7 S	6.6 E	VOGEL, ARGELANDER
119-19032	RR	SO-368	63	122	51	250	55	180	15.5 S	6.1 E	VOGEL, ARGELANDER
119-19033	RR	SO-368	63	122	49	250	55	180	15.3 S	5.8 E	VOGEL, ARGELANDER
119-19034	RR	SO-368	63	122	49	250	55	180	14.5 S	5.4 E	VOGEL, ARGELANDER
119-19035	RR	SO-368	63	122	49	250	55	185	15.5 S	4.8 E	VOGEL, ARGELANDER
119-19036	RR	SO-368	63	122	48	250	55	185	14.0 S	3.7 E	PARROT
119-19037	RR	SO-368	63	122	48	250	55	185	14.2 S	3.8 E	PARROT
119-19038	RR	SO-368	63	122	47	250	55	185	13.7 S	3.0 E	PARROT
119-19039	RR	SO-368	63	122	47	250	50	185	13.9 S	2.6 E	PARROT, ALBATEGNIUS
119-19040	RR	SO-368	63	122	47	250	50	185	14.2 S	2.2 E	PARROT A, K
119-19041	RR	SO-368	63	122	46	250	50	195	14.4 S	1.7 E	PARROT A, K
119-19042	RR	SO-368	63	122	45	250	50	190	15.4 S	1.3 E	PARROT A
119-19043	RR	SO-368	63	122	45	250	50	190	15.2 S	.9 E	PARROT A
119-19044	RR	SO-368	63	123	47	250	45	185	15.6 S	.6 E	PARROT A, WEST OF
124-19833	SS	2485	18	108	5	250	10	325	6.7 S	3.7 E	HIPPARCHUS
124-19834	SS	2485	18	108	4	250	10	330	6.8 S	3.2 E	HIPPARCHUS, J
124-19835	SS	2485	18	108	4	250	10	330	6.9 S	2.6 E	MULLER, E OF
124-19836	SS	2485	18	108	3	250	10	330	7.1 S	2.2 E	MULLER, E OF
124-19837	SS	2485	18	108	3	250	10	340	7.4 S	1.5 E	MULLER
124-19838	SS	2485	18	108	3	250	30	350	5.6 S	1.8 E	MULLER, N OF

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 0 - 10 W

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
119-19045	RR	SO-368	63	123	44	250	60	185	15.5 S	.2 W	ALPHONSUS H, ARZACHEL
119-19046	RR	SO-368	63	123	44	250	60	185	15.5 S	.6 W	ALPHONSUS H, ARZACHEL
119-19047	RR	SO-368	63	123	43	250	55	180	15.5 S	1.5 W	ALPHONSUS, H, ARZACHEL
119-19048	RR	SO-368	63	123	43	250	55	175	15.3 S	1.8 W	ALPHONSUS, H, ARZACHEL
119-19049	RR	SO-368	63	123	42	250	55	180	15.4 S	2.1 W	ALPHONSUS, ARZACHEL
119-19050	RR	SO-368	63	123	42	250	55	180	15.4 S	2.1 W	ALPHONSUS, ARZACHEL
119-19051	RR	SO-368	63	123	41	250	55	180	15.0 S	3.1 W	ALPHONSUS, ARZACHEL
119-19052	RR	SO-368	63	123	41	250	60	180	15.2 S	3.2 W	ALPHONSUS, ALPETRAGIUS, ARZACHEL
119-19053	RR	SO-368	63	123	41	250	55	185	15.5 S	3.5 W	ALPHONSUS, ALPETRAGIUS, ARZACHEL
119-19054	RR	SO-368	63	123	40	250	55	180	15.8 S	3.9 W	ALPHONSUS, ALPETRAGIUS, ARZACHEL
119-19055	RR	SO-368	63	123	40	250	50	185	16.3 S	4.4 W	ALPHONSUS, ALPETRAGIUS, ARZACHEL
119-19056	RR	SO-368	63	123	40	250	50	185	16.3 S	4.4 W	ALPETRAGIUS, W
119-19057	RR	SO-368	63	123	40	250	50	185	16.0 S	4.5 W	ALPETRAGIUS, W
119-19058	RR	SO-368	63	123	40	250	50	185	16.1 S	4.5 W	ALPETRAGIUS, W
119-19059	RR	SO-368	63	123	40	250	50	185	16.3 S	4.7 W	ALPETRAGIUS, W
119-19060	RR	SO-368	63	123	39	250	50	185	16.2 S	5.0 W	ALPETRAGIUS, W
119-19061	RR	SO-368	63	123	39	250	50	185	16.6 S	5.4 W	ALPETRAGIUS, W
119-19062	RR	SO-368	63	123	39	250	50	185	16.6 S	5.5 W	ALPETRAGIUS, W
119-19063	RR	SO-368	63	123	38	250	60	185	16.6 S	6.4 W	ALPETRAGIUS, B, W
119-19064	RR	SO-368	63	123	38	250	55	185	16.1 S	7.0 W	ALPETRAGIUS B, W, LASSELL
119-19065	RR	SO-368	63	123	37	250	50	180	15.9 S	7.6 W	ALPETRAGIUS B, LASSELL
119-19066	RR	SO-368	63	123	37	250	55	185	15.8 S	8.0 W	ALPETRAGIUS B, LASSELL
119-19067	RR	SO-368	63	123	36	250	50	190	15.5 S	8.8 W	LASSELL, C
119-19068	RR	SO-368	63	123	36	250	50	190	15.1 S	9.1 W	LASSELL C
119-19069	RR	SO-368	63	123	36	250	55	195	15.0 S	9.1 W	LASSELL C
119-19070	RR	SO-368	63	123	35	250	50	185	15.2 S	9.7 W	LASSELL C, D, J
120-19222	V	SO-368	30	111	8	250	50	150	14.3 S	4.8 W	ALPHONSUS, SW RIM
120-19224	V	SO-368	30	110	4	250	80	135		8.5 W	STRAIGHT WALL, BIRT RILLE 1
120-19233	V	SO-368	38	115	15	250	60	240	15.9 S	5.5 W	ALPETRAGIUS, LASSELL
120-19234	V	SO-368	38	115	12	250	50	180	14.5 S	9.3 W	LASSELL C
120-19236	V	SO-368	39	115	13	250	53	220	15.5 S	8.6 W	LASSELL, C
124-19839	SS	2485	24	110	6	250	30	175	11.3 S	.9 W	PTOLEMAEUS, S WALL
124-19840	SS	2485	24	110	6	250	30	175	11.7 S	.9 W	PTOLEMAEUS, S WALL
124-19841	SS	2485	24	110	6	250	35	180	12.0 S	1.1 W	PTOLEMAEUS, S WALL
124-19842	SS	2485	24	110	6	250	30	180	12.0 S	1.3 W	PTOLEMAEUS, S WALL
124-19843	SS	2485	24	110	6	250	20	180	11.2 S	1.5 W	PTOLEMAEUS, S WALL

APOLLO 16
HASSELBLAD 70MM (FILM WIOTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 0 - 10 W

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
124-19844	SS	2485	24	110	6	250	10	180	10.4 S	1.6 W	PTOLEMAEUS, FLOOR
124-19845	SS	2485	25	109	1	250	35	255	11.1 S	7.0 W	DAVY Y
124-19846	SS	2485	25	109	1	250	35	260	11.3 S	7.3 W	DAVY Y
124-19847	SS	2485	25	109	0	250	35	260	11.8 S	7.7 W	DAVY, Y
124-19848	SS	2485	25	109	0	250	45	265	11.4 S	7.8 W	DAVY, Y
124-19849	SS	2485	25	109	0	250	45	265	11.4 S	7.9 W	DAVY, Y
124-19850	SS	2485	25	109	-1	250	45	265	11.6 S	8.5 W	DAVY
124-19851	SS	2485	25	109	-1	250	45	265	11.5 S	8.8 W	DAVY, W WALL
124-19852	SS	2485	25	109	-1	250	45	265	11.5 S	8.8 W	DAVY, W WALL
124-19854	SS	2485	26	110	2	250	30	270	11.2 S	7.0 W	DAVY Y, RILLE
124-19855	SS	2485	26	110	2	250	30	270	11.3 S	7.1 W	DAVY Y, RILLE
124-19856	SS	2485	28	111	6	250	50	210	14.6 S	4.4 W	ALPHONSUS, ALPETRAGIUS
124-19857	SS	2485	28	111	3	250	55	200	15.2 S	8.4 W	LASSELL, C
124-19858	SS	2485	28	110	2	250	55	200	14.8 S	9.4 W	LASSELL C
124-19859	SS	2485	28	110	1	250	55	200	14.5 S	9.7 W	LASSELL C
124-19861	SS	2485	28	110	1	250	50	200	13.3 S	9.9 W	LASSELL D, J
124-19862	SS	2485	28	110	2	250	35	200	12.7 S	9.3 W	GUERICKE N
124-19863	SS	2485	28	110	2	250	35	205	12.5 S	9.4 W	GUERICKE N

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 10 - 20 W

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
119-19071	RR	SO-368	63	123	34	250	45	205	15.2 S	10.6 W	LASSELL C, D, J
119-19072	RR	SO-368	63	123	34	250	40	185	15.0 S	10.8 W	LASSELL C, D, J
119-19073	RR	SO-368	63	123	34	250	45	205	15.0 S	11.2 W	GUERICKE K, PSI
119-19074	RR	SO-368	63	123	34	250	45	205	14.8 S	11.3 W	GUERICKE K, PSI
119-19075	RR	SO-368	63	123	34	250	45	205	14.8 S	11.3 W	GUERICKE K, PSI
119-19076	RR	SO-368	63	123	33	250	45	200	14.5 S	12.2 W	GUERICKE K, PSI
119-19077	RR	SO-368	63	123	33	250	45	180	14.6 S	12.4 W	GUERICKE K, PSI
119-19078	RR	SO-368	63	123	33	250	40	185	14.6 S	12.5 W	GUERICKE K, PSI
119-19079	RR	SO-368	63	123	33	250	45	180	14.6 S	12.7 W	GUERICKE K, PSI
119-19080	RR	SO-368	63	123	32	250	35	180	14.7 S	13.5 W	GUERICKE K, PSI
119-19081	RR	SO-368	63	123	31	250	35	185	14.5 S	14.5 W	GUERICKE B, P, G
119-19082	RR	SO-368	63	123	30	250	30	175	13.8 S	15.1 W	GUERICKE B, G
119-19083	RR	SO-368	63	123	31	250	30	180	13.8 S	15.2 W	GUERICKE B, G
119-19084	RR	SO-368	63	123	30	250	40	180	13.4 S	15.6 W	GUERICKE B, MU
119-19085	RR	SO-368	63	123	30	250	35	170	14.6 S	15.8 W	GUERICKE B, MU
119-19086	RR	SO-368	63	123	28	250	50	185	16.0 S	17.5 W	OPELT, G, H, E,
119-19087	RR	SO-368	63	123	27	250	55	185	16.8 S	17.6 W	OPELT, G, H, E, GOULD M
119-19088	RR	SO-368	63	123	27	250	55	185	16.8 S	18.0 W	OPELT, G, H, E, GOULD M
119-19089	RR	SO-368	63	123	27	250	55	185	16.6 S	18.5 W	OPELT, E, F, Y
119-19090	RR	SO-368	63	123	26	250	55	185	16.5 S	18.9 W	OPELT, E, F, Y
119-19092	RR	SO-368	63	123	26	250	35	185	14.5 S	19.7 W	OPELT PHI
119-19097	RR	SO-368	63	123	26	250	35	185	14.3 S	19.6 W	OPELT PHI
120-19223	V	SO-368	30	110	4	250	50	155	14.7 S	10.0 W	LASSELL C
120-19237	V	SO-368	39	115	11	250	53	215	14.8 S	11.0 W	CLOUDS, SEA OF
120-19243	V	SO-368	50	120	15	250	25	280	10.5 S	18.4 W	BONPLAND O
124-19860	SS	2485	28	110	1	250	50	200	13.8 S	10.1 W	LASSELL D, J
124-19864	SS	2485	28	110	0	250	40	175	13.1 S	10.7 W	GUERICKE C, S OF
124-19865	SS	2485	28	110	0	250	30	185	12.8 S	11.5 W	GUERICKE C, S OF
124-19866	SS	2485	28	110	0	250	10	180	10.8 S	11.4 W	GUERICKE C, N RIM

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 20 - 30 W

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
119-19091	RR	SO-368	63	123	23	250	65	195	21.7 S	21.8 W	BULLIALDUS
119-19093	RR	SO-368	63	123	23	250	65	195	21.0 S	21.2 W	LUBINIEZKY, BULLIALDUS,A,B, KONIG, KIES
119-19094	RR	SO-368	63	123	23	250	65	190	20.6 S	21.6 W	LUBINIEZKY, BULLIALDUS,A,B, KONIG, KIES
119-19095	RR	SO-368	63	123	22	250	65	195	20.7 S	22.7 W	LUBINIEZKY, BULLIALDUS,A,B, KONIG, KIES
119-19096	RR	SO-368	63	123	23	250	65	190	22.3 S	21.7 W	LUBINIEZKY, BULLIALDUS, A, B, KIES
119-19098	RR	SO-368	63	123	25	250	50	184	14.3 S	20.8 W	DARNEY IOTA, DELTA, LUBINIEZKY GAMMA
119-19099	RR	SO-368	63	123	24	250	35	190	14.8 S	21.2 W	DARNEY IOTA
119-19100	RR	SO-368	63	123	24	250	35	190	14.8 S	21.2 W	DARNEY IOTA
119-19101	RR	SO-368	63	123	24	250	35	190	14.8 S	21.4 W	DARNEY IOTA
119-19102	RR	SO-368	63	123	23	250	50	185	15.0 S	23.0 W	DARNEY
119-19103	RR	SO-368	63	123	22	250	55	185	15.5 S	23.5 W	DARNEY, LUBINIEZKY, D
119-19104	RR	SO-368	63	123	20	250	55	205	17.0 S	25.2 W	LUBINIEZKY, A
119-19105	RR	SO-368	63	123	20	250	55	200	16.3 S	26.0 W	LUBINIEZKY A
119-19106	RR	SO-368	63	123	19	250	55	215	16.4 S	26.6 W	LUBINIEZKY E
119-19107	RR	SO-368	63	123	19	250	55	200	16.6 S	26.1 W	LUBINIEZKY E, A
119-19108	RR	SO-368	63	123	19	250	60	200	16.7 S	26.3 W	LUBINIEZKY E, A
119-19109	RR	SO-368	63	123	19	250	50	205	16.3 S	26.6 W	LUBINIEZKY E, A
119-19110	RR	SO-368	63	123	20	250	30	180	11.6 S	26.0 W	DARNEY CHI, TAU
119-19111	RR	SO-368	63	123	20	250	30	175	11.9 S	26.3 W	DARNEY CHI, TAU, LAMBDA
119-19112	RR	SO-368	63	123	20	250	35	170	12.3 S	26.3 W	DARNEY CHI, TAU, LAMBDA
119-19113	RR	SO-368	63	123	20	250	35	180	11.9 S	26.5 W	DARNEY, CHI, TAU, LAMBDA
119-19114	RR	SO-368	63	123	20	250	35	180	12.3 S	26.6 W	DARNEY, CHI, TAU, LAMBDA
119-19115	RR	SO-368	63	123	19	250	25	180	12.9 S	26.7 W	DARNEY F
119-19116	RR	SO-368	63	123	19	250	25	175	13.3 S	26.7 W	DARNEY F
119-19117	RR	SO-368	63	124	19	250	10	185	13.6 S	26.7 W	DARNEY F
119-19118	RR	SO-368	63	124	19	250	35	185	14.0 S	26.8 W	DARNEY F, D
119-19119	RR	SO-368	63	124	20	250	40	185	14.4 S	25.8 W	DARNEY C, D, B
119-19120	RR	SO-368	63	124	19	250	45	185	15.3 S	27.1 W	DARNEY C, B, E, LUBINIEZKY E
119-19121	RR	SO-368	63	124	18	250	50	185	16.3 S	27.2 W	LUBINIEZKY E
119-19122	RR	SO-368	63	124	17	250	60	190	16.7 S	28.2 W	LUBINIEZKY E
119-19123	RR	SO-368	63	124	16	250	60	190	16.7 S	28.8 W	BULLIALDUS W, LUBINIEZKY TAU
120-19242	V	SO-368	50	120	12	250	65	220	20.0 S	29.8 W	BULLIALDUS, A
120-19244	V	SO-368	50	120	13	250	VERT		9.5 S	29.7 W	BONPLAND D, BONPLAND, W OF
120-19245	V	SO-368	50	120	7	250	VERT		11.0 S	26.1 W	KNOWN SEA, DARNEY PROMINENCES
120-19246	V	SO-368	50	120	7	250	VERT		11.4 S	26.3 W	KNOWN SEA, DARNEY PROMINENCES
120-19247	V	SO-368	50	120	7	250	VERT		11.5 S	26.3 W	KNOWN SEA, DARNEY PROMINENCES
120-19248	V	SO-368	50	120	7	250	VERT		12.0 S	26.3 W	KNOWN SEA, DARNEY PROMINENCES
120-19249	V	SO-368	50	120	7	250	VERT		12.0 S	26.5 W	KNOWN SEA, DARNEY PROMINENCES
120-19250	V	SO-368	50	120	7	250	VERT		12.2 S	26.5 W	KNOWN SEA, DARNEY PROMINENCES
120-19251	V	SO-368	50	119	6	250	VERT		9.0 S	27.6 W	RIPHAEN MOUNTAINS

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 20 - 30 W

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
120-19252	V	SO-368	50	119	6	250	VERT		10.6 S	27.8 W	RIPHAEN MOUNTAINS, EUCLIDES M
120-19253	V	SO-368	50	119	3	250	30	240	11.9 S	29.9 W	EUCLIDES B
122-19538	QQ	SO-368	59	124	14	80	30	295	9.9 S	28.0 W	EUCLIDES, RIPHAEN MTS
124-19894	SS	2485	41	114	0	250	30	180	10.7 S	24.2 W	KNOWN SEA, EUCLIDES D, SE OF
124-19895	SS	2485	41	114	0	250	30	180	11.3 S	24.2 W	KNOWN SEA, EUCLIDES D, SE OF
124-19896	SS	2485	41	114	0	250	45	180	11.9 S	24.2 W	KNOWN SEA, DARNEY, N OF
124-19897	SS	2485	41	114	1	250	50	180	12.8 S	24.2 W	KNOWN SEA, DARNEY, N OF
124-19898	SS	2485	41	114	1	250	55	175	14.0 S	24.1 W	DARNEY
124-19899	SS	2485	41	114	1	250	60	175	15.4 S	24.0 W	DARNEY, LUBINIEZKY
124-19900	SS	2485	41	114	2	250	60	170	17.5 S	23.5 W	LUBINIEZKY, BULLIALDUS
124-19901	SS	2485	41	114	2	250	65	165	19.8 S	22.2 W	LUBINIEZKY, BULLIALDUS
124-19902	SS	2485	41	114	2	250	50	140	13.8 S	22.4 W	DARNEY, J

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 30 - 40 W

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
119-19124	RR	SO-368	63	123	15	250	60	200	17.3 S	30.5 W	AGATHARCHIDES, R, S
119-19125	RR	SO-368	63	123	15	250	60	200	17.3 S	30.4 W	HERIGONIUS ETA, PI
119-19126	RR	SO-368	63	123	15	250	60	200	17.4 S	30.8 W	HERIGONIUS ETA, PI
119-19127	RR	SO-368	63	123	15	250	60	200	16.9 S	31.3 W	HERIGONIUS ETA, PI
119-19128	RR	SO-368	63	123	15	250	55	195	16.6 S	31.5 W	HERIGONIUS ETA, PI
119-19129	RR	SO-368	63	123	14	250	60	185	17.7 S	32.0 W	HERIGONIUS ETA PI, AGATHARCHIDES
119-19130	RR	SO-368	63	123	14	250	60	185	17.6 S	31.4 W	HERIGONIUS ETA PI, AGATHARCHIDES
119-19131	RR	SO-368	63	123	15	250	55	190	16.4 S	31.1 W	HERIGONIUS ETA, PI
119-19132	RR	SO-368	63	123	14	250	55	190	16.5 S	31.4 W	HERIGONIUS ETA, PI
119-19133	RR	SO-368	63	123	14	250	55	185	16.4 S	31.6 W	HERIGONIUS ETA, PI
119-19134	RR	SO-368	63	123	14	250	55	190	16.7 S	32.1 W	HERIGONIUS ETA, PI
119-19135	RR	SO-368	63	123	13	250	60	190	16.8 S	32.4 W	HERIGONIUS ETA, PI, G
119-19136	RR	SO-368	63	123	14	250	60	185	16.5 S	31.7 W	HERIGONIUS ETA, PI, G
119-19137	RR	SO-368	63	123	14	250	60	190	16.4 S	32.3 W	HERIGONIUS ETA, PI, G
119-19138	RR	SO-368	63	123	13	250	50	195	15.5 S	32.7 W	HERIGONIUS ETA, PI, G, H
119-19139	RR	SO-368	63	123	13	250	50	195	15.7 S	32.8 W	HERIGONIUS ETA, PI, G, H
119-19140	RR	SO-368	63	123	12	250	55	195	16.1 S	34.2 W	HERIGONIUS G, H
119-19141	RR	SO-368	63	123	12	250	55	190	15.8 S	33.7 W	HERIGONIUS G, H
119-19142	RR	SO-368	63	123	12	250	55	190	15.1 S	34.6 W	HERIGONIUS G, H
119-19143	RR	SO-368	63	123	11	250	50	190	15.6 S	34.7 W	HERIGONIUS F
119-19144	RR	SO-368	63	123	11	250	55	190	15.8 S	34.7 W	HERIGONIUS F
119-19145	RR	SO-368	63	123	11	250	55	190	16.5 S	34.8 W	HERIGONIUS F
119-19146	RR	SO-368	63	123	11	250	60	190	17.3 S	34.9 W	GASSENDI T, TA
119-19147	RR	SO-368	63	123	11	250	60	190	18.1 S	35.1 W	GASSENDI T, TA
119-19148	RR	SO-368	63	123	10	250	60	190	19.2 S	35.4 W	GASSENDI T, TA
119-19149	RR	SO-368	63	123	11	250	50	195	17.5 S	35.3 W	GASSENDI T, TA
119-19150	RR	SO-368	63	123	11	250	55	190	16.5 S	35.5 W	HERIGONIUS F
119-19151	RR	SO-368	63	123	11	250	60	190	15.7 S	35.0 W	HERIGONIUS F, WEST OF
119-19152	RR	SO-368	63	123	11	250	55	180	15.6 S	34.8 W	HERIGONIUS F, WEST OF
119-19153	RR	SO-368	63	123	11	250	55	185	15.2 S	34.9 W	HERIGONIUS F, WEST OF
119-19154	RR	SO-368	63	123	11	250	55	195	14.6 S	34.9 W	HERIGONIUS F, WEST OF
119-19155	RR	SO-368	63	123	11	250	60	185	13.5 S	35.3 W	HERIGONIUS E, DELTA
119-19156	RR	SO-368	63	123	12	250	60	190	13.4 S	34.3 W	HERIGONIUS
119-19157	RR	SO-368	63	123	11	250	60	180	14.4 S	35.0 W	HERIGONIUS, WEST OF
119-19158	RR	SO-368	63	123	10	250	60	200	13.8 S	35.8 W	HERIGONIUS E
119-19159	RR	SO-368	63	123	10	250	50	195	14.3 S	36.0 W	HERIGONIUS E
119-19160	RR	SO-368	63	123	10	250	50	190	14.5 S	36.1 W	HERIGONIUS E
119-19161	RR	SO-368	63	123	10	250	50	200	14.7 S	36.4 W	HERIGONIUS RILLE 1
119-19162	RR	SO-368	63	123	10	250	50	200	15.1 S	36.5 W	HERIGONIUS RILLE 1
119-19163	RR	SO-368	63	123	10	250	50	195	15.6 S	35.7 W	HERIGONIUS RILLE 1

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 30 - 40 W

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
119-19164	RR	SO-368	63	123	10	250	50	185	16.3 S	35.9 W	HERIGONIUS RILLE 1
119-19165	RR	SO-368	63	123	10	250	50	180	16.4 S	36.3 W	HERIGONIUS RILLE 1
119-19166	RR	SO-368	63	123	10	250	50	180	17.3 S	36.2 W	GASSENDI TA
119-19167	RR	SO-368	63	123	9	250	60	190	18.2 S	36.8 W	GASSENDI, E RIM OF
119-19168	RR	SO-368	63	123	9	250	60	190	18.7 S	37.2 W	GASSENDI, E RIM OF
119-19169	RR	SO-368	63	123	9	250	55	195	16.2 S	36.7 W	HERIGONIUS RILLE 1
119-19170	RR	SO-368	63	123	9	250	60	195	15.0 S	36.7 W	HERIGONIUS RILLE 1
119-19171	RR	SO-368	63	123	10	250	60	195	14.7 S	36.5 W	HERIGONIUS RILLE 1
119-19172	RR	SO-368	63	123	10	250	60	195	14.6 S	36.4 W	HERIGONIUS RILLE 1
119-19173	RR	SO-368	63	123	10	250	60	195	14.4 S	36.4 W	HERIGONIUS RILLE 1
119-19174	RR	SO-368	63	123	10	250	60	195	14.2 S	36.2 W	HERIGONIUS RILLE 1
119-19175	RR	SO-368	63	123	10	250	50	195	13.5 S	36.5 W	HERIGONIUS RILLE 1
119-19176	RR	SO-368	63	123	9	250	50	190	13.6 S	36.8 W	HERIGONIUS RILLE 1
119-19177	RR	SO-368	63	123	9	250	55	190	14.1 S	37.3 W	HERIGONIUS RILLE 1
119-19178	RR	SO-368	63	123	9	250	55	190	14.5 S	37.3 W	HERIGONIUS RILLE 1
119-19179	RR	SO-368	63	123	9	250	55	190	14.9 S	37.3 W	HERIGONIUS RILLE 1
119-19180	RR	SO-368	63	123	9	250	55	190	15.2 S	37.5 W	GASSENDI, PHI
119-19181	RR	SO-368	63	123	9	250	55	190	15.5 S	37.6 W	GASSENDI, PHI
119-19182	RR	SO-368	63	123	9	250	55	190	15.7 S	37.7 W	GASSENDI, PHI
119-19183	RR	SO-368	63	123	8	250	45	185	16.4 S	37.7 W	GASSENDI, E RIM OF
120-19254	V	SO-368	50	119	3	250	30	240	11.7 S	30.4 W	EUCLIDES B
120-19255	V	SO-368	50	119	2	250	35	225	11.4 S	31.0 W	EUCLIDES B, W OF
120-19256	V	SO-368	50	119	2	250	35	205	11.7 S	31.6 W	EUCLIDES B, W OF
120-19257	V	SO-368	50	119	3	250	VERT		8.1 S	30.4 W	EUCLIDES PROMINENCES
120-19258	V	SO-368	50	119	3	250	VERT		8.4 S	30.4 W	EUCLIDES PROMINENCES
120-19259	V	SO-368	50	119	3	250	VERT		8.5 S	30.4 W	EUCLIDES PROMINENCES
120-19260	V	SO-368	50	119	3	250	VERT		9.0 S	30.4 W	EUCLIDES PROMINENCES
120-19278	V	SO-368	63	123	8	250	50	180	17.5 S	38.0 W	GASSENDI
120-19279	V	SO-368	63	123	7	250	50	180	18.5 S	39.0 W	GASSENDI, MOISTURE, SEA OF
120-19280	V	SO-368	63	123	7	250	50	180	18.5 S	39.0 W	GASSENDI, MOISTURE, SEA OF
120-19281	V	SO-368	63	123	8	250	50	180	16.5 S	38.5 W	GASSENDI, A
120-19282	V	SO-368	63	123	7	250	50	180	15.5 S	39.0 W	GASSENDI, A
120-19283	V	SO-368	63	123	8	250	50	180	15.5 S	38.5 W	GASSENDI A
120-19284	V	SO-368	63	123	7	250	50	180	15.0 S	39.0 W	GASSENDI A
120-19285	V	SO-368	63	123	7	250	45	180	14.0 S	39.0 W	GASSENDI A, N OF
120-19286	V	SO-368	63	123	7	250	45	180	14.0 S	39.0 W	GASSENDI A, N OF
120-19287	V	SO-368	63	123	7	250	45	180	14.0 S	39.0 W	GASSENDI A, N OF
120-19291	V	SO-368	63	123	7	250	49	180	15.0 S	39.5 W	GASSENDI A, B
122-19539	QQ	SO-368	59	124	12	80	35	285	9.4 S	30.2 W	EUCLIDES, RIPHAEN MTS
122-19540	QQ	SO-368	59	124	8	80	58	310	6.3 S	34.0 W	ENCKE, C, E, T, WICHMANN, R

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 30 - 40 W

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
122-19541	QQ	SO-368	59	124	9	80	60	305	5.3 S	33.6 W	ENCKE, C, E, T
122-19542	QQ	SO-368	59	124	9	80	68	315	4.5 S	34.0 W	ENCKE, C, E, T, B
122-19543	QQ	SO-368	59	124	7	80	35	315	8.5 S	35.3 W	WICHMANN
122-19544	QQ	SO-368	59	124	6	80	35	310	8.8 S	36.3 W	WICHMANN
122-19545	QQ	SO-368	59	124	6	80	35	305	9.1 S	36.5 W	WICHMANN
122-19546	QQ	SO-368	59	124	6	80	35	295	9.7 S	36.7 W	WICHMANN
122-19547	QQ	SO-368	59	124	5	80	35	285	9.9 S	36.8 W	WICHMANN
122-19548	QQ	SO-368	59	124	6	80	35	250	11.1 S	36.7 W	HERIGONIUS RILLE 1, LETRONNE A
122-19549	QQ	SO-368	59	123	4	80	45	270	9.8 S	38.7 W	LETRONNE

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 40 - 50 W

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
120-19288	V	SO-368	63	123	6	250	45	180	14.5 S	40.0 W	GASSENDI B
120-19289	V	SO-368	63	123	6	250	45	180	14.5 S	40.0 W	GASSENDI B
120-19290	V	SO-368	63	123	6	250	48	180	14.5 S	40.0 W	GASSENDI A, B
120-19292	V	SO-368	63	123	6	250	50	180	15.0 S	40.0 W	GASSENDI, A, B
120-19293	V	SO-368	63	123	6	250	51	180	15.5 S	40.0 W	GASSENDI, A, B
120-19294	V	SO-368	63	123	6	250	52	180	16.5 S	40.0 W	GASSENDI, A
120-19295	V	SO-368	63	123	6	250	55	180	17.5 S	40.0 W	GASSENDI, A
120-19296	V	SO-368	63	123	6	250	60	180	19.0 S	40.5 W	GASSENDI, MOISTURE, SEA OF
120-19297	V	SO-368	63	123	5	250	62	180	19.0 S	41.0 W	GASSENDI, L
120-19298	V	SO-368	63	123	5	250	60	180	17.5 S	41.0 W	GASSENDI, A, L
120-19299	V	SO-368	63	123	5	250	55	180	17.5 S	41.0 W	GASSENDI, A
120-19300	V	SO-368	63	123	6	250	50	180	16.0 S	40.5 W	GASSENDI, A, B
120-19301	V	SO-368	63	123	6	250	50	180	16.0 S	40.5 W	GASSENDI, A, B
120-19302	V	SO-368	63	123	6	250	50	180	15.5 S	40.5 W	GASSENDI, A, B
120-19303	V	SO-368	63	123	6	250	50	180	15.0 S	40.5 W	GASSENDI, A, B
120-19304	V	SO-368	63	123	6	250	50	180	15.0 S	40.5 W	GASSENDI A, B
120-19305	V	SO-368	63	123	5	250	45	180	14.5 S	41.0 W	GASSENDI B
120-19306	V	SO-368	63	123	5	250	45	180	14.0 S	41.0 W	GASSENDI B
120-19307	V	SO-368	63	123	5	250	45	180	14.0 S	41.0 W	GASSENDI B
120-19308	V	SO-368	63	123	5	250	42	180	13.5 S	41.0 W	GASSENDI B, N OF
120-19309	V	SO-368	63	123	5	250	42	180	14.0 S	41.5 W	GASSENDI B, NW OF
120-19310	V	SO-368	63	123	5	250	43	180	14.0 S	41.5 W	GASSENDI B
120-19311	V	SO-368	63	123	5	250	44	180	14.5 S	41.5 W	GASSENDI B
120-19312	V	SO-368	63	123	5	250	44	180	14.5 S	41.5 W	GASSENDI B
120-19313	V	SO-368	63	123	5	250	45	180	15.0 S	41.5 W	GASSENDI, B
120-19314	V	SO-368	63	123	5	250	46	180	16.0 S	41.5 W	GASSENDI
120-19315	V	SO-368	63	123	5	250	48	180	16.0 S	41.5 W	GASSENDI
120-19316	V	SO-368	63	123	4	250	50	180	17.0 S	42.0 W	GASSENDI, MOISTURE, SEA OF
120-19317	V	SO-368	63	123	4	250	50	180	18.5 S	42.0 W	GASSENDI, L, MOISTURE, SEA OF
120-19318	V	SO-368	63	123	4	250	50	180	18.5 S	42.0 W	GASSENDI, L, MOISTURE, SEA OF
120-19319	V	SO-368	63	123	4	250	50	180	18.5 S	42.0 W	GASSENDI, E, L, MOISTURE, SEA OF
120-19320	V	SO-368	63	123	4	250	50	180	19.0 S	42.5 W	GASSENDI, E, K, L, MOISTURE, SEA OF
120-19321	V	SO-368	63	123	3	250	51	180	19.0 S	43.0 W	GASSENDI E, K, MOISTURE, SEA OF
120-19322	V	SO-368	63	123	3	250	54	180	19.0 S	43.5 W	GASSENDI E, K, MOISTURE, SEA OF
120-19323	V	SO-368	63	122	2	250	60	180	20.0 S	44.0 W	GASSENDI E, K, MOISTURE, SEA OF
120-19324	V	SO-368	63	122	2	250	62	180	20.5 S	44.0 W	GASSENDI E, K, MOISTURE, SEA OF
120-19325	V	SO-368	63	122	1	250	68	180	23.5 S	45.5 W	MOISTURE, SEA OF, LIEBIG F
120-19326	V	SO-368	63	122	3	250	50	180	18.0 S	43.0 W	GASSENDI E, K, MOISTURE, SEA OF
120-19327	V	SO-368	63	122	3	250	50	180	18.0 S	43.5 W	GASSENDI E, K, MOISTURE, SEA OF
120-19328	V	SO-368	63	122	3	250	50	180	18.0 S	43.5 W	GASSENDI E, K, MOISTURE, SEA OF

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
INDEXED BY LONGITUDE 40 - 50 W

NASA PHOTO NO. AS16-	MAG	FILM TYPE	REV	ALT KM.	SUN EL.	LENS MM.	CAMERA TILT	CAMERA AZ	PRINCIPAL POINT LAT.	PRINCIPAL POINT LONG.	DESCRIPTION
120-19329	V	SO-368	63	122	2	250	49	185	18.5 S	44.0 W	GASSENDI E, K, MOISTURE, SEA OF
120-19330	V	SO-368	63	122	2	250	48	185	19.0 S	44.5 W	GASSENDI E, K, MOISTURE, SEA OF
120-19331	V	SO-368	63	122	1	250	50	185	19.5 S	45.0 W	MERSENIUS C, RILLES
120-19332	V	SO-368	63	122	1	250	50	185	19.5 S	45.0 W	MERSENIUS C, RILLES
120-19333	V	SO-368	63	122	1	250	50	185	18.5 S	45.0 W	MERSENIUS C, G, RILLES
120-19334	V	SO-368	63	122	2	250	50	185	16.5 S	44.0 W	MERSENIUS G, RILLE 1
120-19335	V	SO-368	63	122	2	250	50	185	16.5 S	44.0 W	MERSENIUS G, RILLE 1
120-19336	V	SO-368	63	122	2	250	45	185	15.5 S	44.0 W	MERSENIUS RILLE 1
120-19337	V	SO-368	63	122	1	250	68	180	22.5 S	45.0 W	MOISTURE, SEA OF, GASSENDI E, K
120-19338	V	SO-368	63	122	1	250	68	180	22.0 S	45.0 W	MOISTURE, SEA OF, MERSENIUS C
120-19339	V	SO-368	63	122	1	250	68	180	21.0 S	45.5 W	MERSENIUS C, E
120-19340	V	SO-368	63	122	1	250	68	180	21.0 S	45.5 W	MERSENIUS C, E, S
120-19341	V	SO-368	63	122	0	250	60	180	19.5 S	46.0 W	MERSENIUS C, E, S
120-19342	V	SO-368	63	122	1	250	55	180	18.5 S	45.5 W	MERSENIUS C
120-19343	V	SO-368	63	122	1	250	50	180	16.5 S	45.5 W	GASSENDI F, G
120-19344	V	SO-368	63	122	1	250	45	180	15.0 S	45.5 W	GASSENDI F
122-19550	QQ	SO-368	59	123	2	80	55	270	10.2 S	40.3 W	LETRONNE
122-19551	QQ	SO-368	59	123	1	80	55	270	11.8 S	40.9 W	LETRONNE, SE RIM
122-19552	QQ	SO-368	59	123	1	80	50	270	12.2 S	41.2 W	LETRONNE, SE RIM
122-19553	QQ	SO-368	59	123	2	80	45	280	10.5 S	40.5 W	LETRONNE, SE RIM
122-19554	QQ	SO-368	59	123	2	80	45	280	10.5 S	40.5 W	LETRONNE, SE RIM

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
113-18296	A	SO-168	16	60	PRE	LM WINDOW PAN
113-18297	A	SO-168	16	60	PRE	LM WINDOW PAN
113-18298	A	SO-168	16	60	PRE	LM WINDOW PAN
113-18299	A	SO-168	16	60	PRE	LM WINDOW PAN
113-18300	A	SO-168	16	60	PRE	LM WINDOW PAN
113-18301	A	SO-168	16	60	PRE	LM WINDOW PAN
113-18302	A	SO-168	16	60	PRE	LM WINDOW PAN
113-18303	A	SO-168	16	60	PRE	LM WINDOW PAN
113-18304	A	SO-168	16	60	PRE	LM WINDOW PAN
113-18305	A	SO-168	16	60	PRE	LM WINDOW PAN
113-18306	A	SO-168	16	60	PRE	LM WINDOW PAN
113-18307	A	SO-168	16	60	PRE	LM WINDOW PAN
113-18308	A	SO-168	16	60	PRE	LM WINDOW PAN
113-18309	A	SO-168	16	60	PRE	LM WINDOW PAN
113-18310	A	SO-168	16	60	PRE	LM WINDOW PAN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
113-18313	A	SO-168	22	60	1	STA LM, PAN
113-18314	A	SO-168	22	60	1	STA LM, PAN
113-18315	A	SO-168	22	60	1	STA LM, PAN
113-18316	A	SO-168	22	60	1	STA LM, PAN
113-18317	A	SO-168	22	60	1	STA LM, PAN
113-18318	A	SO-168	22	60	1	STA LM, PAN
113-18319	A	SO-168	22	60	1	STA LM, PAN
113-18320	A	SO-168	22	60	1	STA LM, PAN
113-18321	A	SO-168	22	60	1	STA LM, PAN
113-18322	A	SO-168	22	60	1	STA LM, PAN
113-18323	A	SO-168	22	60	1	STA LM, PAN
113-18324	A	SO-168	22	60	1	STA LM, PAN
113-18325	A	SO-168	22	60	1	STA LM, PAN
113-18326	A	SO-168	22	60	1	STA LM, PAN
113-18327	A	SO-168	22	60	1	STA LM, PAN
113-18328	A	SO-168	22	60	1	STA LM, PAN
113-18329	A	SO-168	22	60	1	STA LM, PAN
113-18330	A	SO-168	22	60	1	STA LM, PAN
113-18331	A	SO-168	22	60	1	STA LM, LM QUAD 4
113-18332	A	SO-168	22	60	1	STA LM, LM QUAD 4
113-18333	A	SO-168	22	60	1	STA LM, LM QUAD 4
113-18334	A	SO-168	22	60	1	STA LM, LM QUAD 4
113-18335	A	SO-168	22	60	1	STA LM, LM QUAD 3
113-18336	A	SO-168	22	60	1	STA LM, LM QUAD 3
113-18337	A	SO-168	22	60	1	STA LM, LM QUAD 3
113-18338	A	SO-168	22	60	1	STA LM, LM QUAD 3
113-18339	A	SO-168	23	60	1	STA LM, CDR, FLAG
113-18340	A	SO-168	23	60	1	STA LM, CDR, FLAG
113-18341	A	SO-168	23	60	1	STA LM, LMP, FLAG
113-18342	A	SO-168	23	60	1	STA LM, LMP, FLAG
113-18343	A	SO-168	23	60	1	STA LM, LMP, FLAG
113-18344	A	SO-168	23	60	1	STA ALSEP, LRV SEAT, LARGE ROCK
113-18345	A	SO-168	23	60	1	STA ALSEP, GEOPHONE LINE
113-18346	A	SO-168	23	60	1	STA ALSEP, SEISMOMETER
113-18347	A	SO-168	23	60	1	STA ALSEP, SEISOMETER, CENTRAL STATION
113-18348	A	SO-168	23	60	1	STA ALSEP, CENTRAL STATION
113-18349	A	SO-168	23	60	1	STA ALSEP, PAN, MAGNETOMETER
113-18350	A	SO-168	23	60	1	STA ALSEP, PAN
113-18351	A	SO-168	23	60	1	STA ALSEP, PAN
113-18352	A	SO-168	23	60	1	STA ALSEP, PAN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
113-18353	A	SO-168	23	60	1	STA ALSEP, PAN
113-18354	A	SO-168	23	60	1	STA ALSEP, PAN
113-18355	A	SO-168	23	60	1	STA ALSEP, PAN
113-18356	A	SO-168	23	60	1	STA ALSEP, PAN
113-18357	A	SO-168	23	60	1	STA ALSEP, PAN
113-18358	A	SO-168	23	60	1	STA ALSEP, PAN
113-18359	A	SO-168	23	60	1	STA ALSEP, PAN
113-18360	A	SO-168	23	60	1	STA ALSEP, PAN
113-18361	A	SO-168	23	60	1	STA ALSEP, PAN
113-18362	A	SO-168	23	60	1	STA ALSEP, PAN
113-18363	A	SO-168	23	60	1	STA ALSEP, PAN
113-18364	A	SO-168	23	60	1	STA ALSEP, PAN
113-18365	A	SO-168	23	60	1	STA ALSEP, PAN
113-18366	A	SO-168	23	60	1	STA ALSEP, PAN
113-18367	A	SO-168	23	60	1	STA ALSEP, PAN
113-18368	A	SO-168	23	60	1	STA ALSEP, PAN
113-18369	A	SO-168	23	60	1	STA ALSEP, PAN
113-18370	A	SO-168	23	60	1	STA ALSEP, PAN
113-18371	A	SO-168	24	60	1	STA ALSEP, RADIOTHERMAL GENERATOR
113-18372	A	SO-168	24	60	1	STA ALSEP, MAGNETOMETER
113-18373	A	SO-168	24	60	1	STA ALSEP, MAGNETOMETER
113-18374	A	SO-168	24	60	1	STA ALSEP, MAGNETOMETER
113-18375	A	SO-168	24	60	1	STA ALSEP, CENTRAL STATION
113-18376	A	SO-168	24	60	1	STA ALSEP, MORTAR BOX
113-18377	A	SO-168	24	60	1	STA ALSEP, MORTAR BOX
113-18378	A	SO-168	24	60	1	STA ALSEP, MORTAR BOX
113-18379	A	SO-168	24	60	1	STA ALSEP, MORTAR BOX
113-18380	A	SO-168	24	60	1	STA ALSEP, MORTAR BOX
113-18381	A	SO-168	24	60	1	STA ALSEP, THUMPER IMPRINT
113-18382	A	SO-168	24	60	1	STA ALSEP, THUMPER IMPRINT
114-18383	B	SO-168	24	60	1	STA ALSEP, SPL 351 ROCK
114-18384	B	SO-168	24	60	1	STA ALSEP, SPL 351 ROCK
114-18385	B	SO-168	24	60	1	STA ALSEP, SPL 355 SOIL, 373 ROCK
114-18386	B	SO-168	24	60	1	STA ALSEP, SPL 355 SOIL, 373 ROCK
114-18387	B	SO-168	24	60	1	STA ALSEP, SPL 355 SOIL, 373 ROCK
114-18388	B	SO-168	24	60	1	STA ALSEP, SPL 355 SOIL, 373 ROCK
109-17746	G	3401	24	60	1	STA ALSEP, LRV CLOSEUP
109-17747	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17748	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17749	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
109-17750	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17751	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17752	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17753	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17754	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17755	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17756	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17757	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17758	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17759	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17760	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17761	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17762	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17763	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17764	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17765	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17766	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17767	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17768	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17769	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17770	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17771	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17772	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17773	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17774	G	3401	24	60	1	LRV TRAVERSE, ALSEP TO STA 1
109-17775	G	3401	24	60	1	STA 1, PAN
109-17776	G	3401	24	60	1	STA 1, PAN
109-17777	G	3401	24	60	1	STA 1, PAN
109-17778	G	3401	24	60	1	STA 1, PAN
109-17779	G	3401	24	60	1	STA 1, PAN
109-17780	G	3401	24	60	1	STA 1, PAN
109-17781	G	3401	24	60	1	STA 1, PAN
109-17782	G	3401	24	60	1	STA 1, PAN
109-17783	G	3401	24	60	1	STA 1, PAN
109-17784	G	3401	24	60	1	STA 1, PAN
109-17785	G	3401	24	60	1	STA 1, PAN
109-17786	G	3401	24	60	1	STA 1, PAN
109-17787	G	3401	24	60	1	STA 1, PAN
109-17788	G	3401	24	60	1	STA 1, PAN
109-17789	G	3401	24	60	1	STA 1, PAN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
109-17790	G	3401	24	60	1	STA 1, PAN
109-17791	G	3401	24	60	1	STA 1, PAN
109-17792	G	3401	24	60	1	STA 1, PAN
109-17793	G	3401	24	60	1	STA 1, PAN
109-17794	G	3401	24	60	1	STA 1, SPL 372 RAKE, 354 SOIL
114-18389	B	SO-168	24	60	1	STA 1, SPL 372 RAKE
114-18390	B	SO-168	24	60	1	STA 1, SPL 372 RAKE
114-18391	B	SO-168	24	60	1	STA 1, SPL 372 RAKE
114-18392	B	SO-168	24	60	1	STA 1, SPL 372 RAKE
114-18393	B	SO-168	24	60	1	STA 1, SPL 372 RAKE
114-18394	B	SO-168	24	60	1	STA 1, SPL 372 RAKE
109-17795	G	3401	24	60	1	STA 1, SPL 372 RAKE, 354 SOIL
114-18395	B	SO-168	24	60	1	STA 1, SPL 354 SOIL
109-17796	G	3401	24	60	1	STA 1, SPL 371 ROCK, 363 SOIL
114-18396	B	SO-168	24	60	1	STA 1, SPL 371 ROCK, 363 SOIL
114-18397	B	SO-168	24	60	1	STA 1, SPL 371 ROCK, 363 SOIL
114-18398	B	SO-168	24	60	1	STA 1, SPL 371 ROCK, 363 SOIL
114-18399	B	SO-168	24	60	1	STA 1, SPL 363 SOIL
109-17797	G	3401	24	60	1	STA 1, SPL 371 ROCK, 363 SOIL
109-17798	G	3401	24	60	1	STA 1, SPL 364 ROCK, 356 SOIL
114-18400	B	SO-168	24	60	1	STA 1, SPL 364 ROCK, 356 SOIL
114-18401	B	SO-168	24	60	1	STA 1, SPL 364 ROCK, 356 SOIL
114-18402	B	SO-168	24	60	1	STA 1, SPL 364 ROCK, 356 SOIL
114-18403	B	SO-168	24	60	1	STA 1, SPL 364 ROCK, 356 SOIL
109-17799	G	3401	24	60	1	STA 1, SPL 362 ROCK, 002 ROCK, 369 SOIL
114-18404	B	SO-168	24	60	1	STA 1, SPL 362 ROCK, 002 ROCK, 369 SOIL
114-18405	B	SO-168	24	60	1	STA 1, SPL 362 ROCK, 002 ROCK, 369 SOIL
114-18406	B	SO-168	24	60	1	STA 1, SPL 362 ROCK, 002 ROCK, 369 SOIL
114-18407	B	SO-168	24	60	1	STA 1, SPL 362 ROCK, 002 ROCK, 369 SOIL
114-18408	B	SO-168	24	60	1	STA 1, SPL 362 ROCK, 002 ROCK, 369 SOIL
109-17800	G	3401	24	60	1	STA 1, SPL 362 ROCK, 002 ROCK, 369 SOIL
109-17801	G	3401	24	60	1	STA 1, SPL 352 SOIL, 357 SOIL
114-18409	B	SO-168	24	60	1	STA 1, SPL 352 SOIL, 357 SOIL TRENCH
114-18410	B	SO-168	24	60	1	STA 1, SPL 352 SOIL, 357 SOIL TRENCH
114-18411	B	SO-168	24	60	1	STA 1, SPL 352 SOIL, 357 SOIL TRENCH
109-17802	G	3401	24	60	1	STA 1, SPL 353 ROCK, 368 SOIL
114-18412	B	SO-168	24	60	1	STA 1, SPL 353 ROCK, 368 SOIL
114-18413	B	SO-168	24	60	1	STA 1, SPL 353 ROCK, 368 SOIL
114-18414	B	SO-168	24	60	1	STA 1, SPL 353 ROCK, 368 SOIL
109-17803	G	3401	24	60	1	STA 1, SPL 353 ROCK, 368 SOIL

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
109-17804	G	3401	24	60	1	STA 1, SPL 353 ROCK, 368 SOIL
109-17805	G	3401	24	60	1	STA 1, SPL 353 ROCK, 368 SOIL
109-17806	G	3401	25	60	1	STA 1, LINEATIONS CLOSEUP
109-17807	G	3401	25	60	1	STA 1, LINEATIONS CLOSEUP
114-18415	B	SO-168	25	60	1	STA 1, PAN
114-18416	B	SO-168	25	60	1	STA 1, PAN
114-18417	B	SO-168	25	60	1	STA 1, PAN
114-18418	B	SO-168	25	60	1	STA 1, PAN
114-18419	B	SO-168	25	60	1	STA 1, PAN
114-18420	B	SO-168	25	60	1	STA 1, PAN
114-18421	B	SO-168	25	60	1	STA 1, PAN
114-18422	B	SO-168	25	60	1	STA 1, PAN
114-18423	B	SO-168	25	60	1	STA 1, PAN
114-18424	B	SO-168	25	60	1	STA I, PAN
114-18425	B	SO-168	25	60	1	STA 1, PAN
114-18426	B	SO-168	25	60	1	STA 1, PAN
114-18427	B	SO-168	25	60	1	STA 1, PAN
114-18428	B	SO-168	25	60	1	STA 1, PAN
114-18429	B	SO-168	25	60	1	STA 1, PAN
114-18430	B	SO-168	25	60	1	STA 1, PAN
114-18431	B	SO-168	25	60	1	STA 1, PAN
114-18432	B	SO-168	25	60	1	STA 1, PAN
109-17808	G	3401	25	60	1	STA 1, FOOTBALL-SIZE ROCK 1
109-17809	G	3401	25	60	1	STA 1, FOOTBALL-SIZE ROCK 1
109-17810	G	3401	25	60	1	STA 1, FOOTBALL-SIZE ROCK 1
109-17811	G	3401	25	60	1	STA 2, PAN
109-17812	G	3401	25	60	1	STA 2, PAN
109-17813	G	3401	25	60	1	STA 2, PAN
109-17814	G	3401	25	60	1	STA 2, PAN
109-17815	G	3401	25	60	1	STA 2, PAN
109-17816	G	3401	25	60	1	STA 2, PAN
109-17817	G	3401	25	60	1	STA 2, PAN
109-17818	G	3401	25	60	1	STA 2, PAN
109-17819	G	3401	25	60	1	STA 2, PAN
109-17820	G	3401	25	60	1	STA 2, PAN
109-17821	G	3401	25	60	1	STA 2, PAN
109-17822	G	3401	25	60	1	STA 2, PAN
109-17823	G	3401	25	60	1	STA 2, PAN
109-17824	G	3401	25	60	1	STA 2, PAN
109-17825	G	3401	25	60	1	STA 2, PAN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
109-17826	G	3401	25	60	1	STA 2, PAN
109-17827	G	3401	25	60	1	STA 2, PAN
112-18193	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18194	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18195	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18196	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18197	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18198	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18199	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18200	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18201	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18202	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18203	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18204	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18205	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18206	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18207	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18208	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18209	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18210	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18211	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18213	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18214	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18215	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18216	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18217	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18218	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18219	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18220	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18221	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18222	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18223	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18224	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18225	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18226	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18227	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18228	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18229	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18230	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18231	L	3401	25	500	1	STA 2, STONE MOUNTAIN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
112-18232	L	3401	25	500	1	STA 2, STONE MOUNTAIN
112-18233	L	3401	25	500	1	STA 2, SOUTH RAY
112-18234	L	3401	25	500	1	STA 2, SOUTH RAY
112-18235	L	3401	25	500	1	STA 2, SOUTH RAY
112-18236	L	3401	25	500	1	STA 2, SOUTH RAY
112-18237	L	3401	25	500	1	STA 2, SOUTH RAY
112-18238	L	3401	25	500	1	STA 2, SOUTH RAY
112-18239	L	3401	25	500	1	STA 2, SOUTH RAY
109-17828	G	3401	25	60	1	STA 2, PARTIAL PAN OF 'BUSTER' CRATER
109-17829	G	3401	25	60	1	STA 2, PARTIAL PAN OF 'BUSTER' CRATER
109-17830	G	3401	25	60	1	STA 2, PARTIAL PAN OF 'BUSTER' CRATER
109-17831	G	3401	25	60	1	STA 2, PARTIAL PAN OF 'BUSTER' CRATER
109-17832	G	3401	25	60	1	STA 2, PARTIAL PAN OF 'BUSTER' CRATER
109-17833	G	3401	25	60	1	STA 2, PARTIAL PAN OF 'BUSTER' CRATER
109-17834	G	3401	25	60	1	STA 2, PARTIAL PAN OF 'BUSTER' CRATER
109-17835	G	3401	25	60	1	STA 2, PARTIAL PAN OF 'BUSTER' CRATER
109-17836	G	3401	25	60	1	STA 2, PARTIAL PAN OF 'BUSTER' CRATER
109-17837	G	3401	25	60	1	STA 2, SPL 005 ROCK, 006 SOIL
109-17838	G	3401	25	60	1	STA 2, SPL 005 ROCK, 006 SOIL
109-17839	G	3401	25	60	1	STA 2, SPL 005 ROCK, 006 SOIL
109-17840	G	3401	25	60	1	STA 2, SPL 005 ROCK, 006 SOIL
109-17841	G	3401	25	60	1	STA 2, SPL 005 ROCK, 006 SOIL
109-17842	G	3401	25	60	1	STA 2, SPL 005 ROCK, 006 SOIL
114-18433	B	SO-168	25	60	1	STA 2, LRV, LUNAR PORTABLE MAGNETOMETER
109-17843	G	3401	25	60	1	STA 2, SPL 007 ROCK
109-17844	G	3401	25	60	1	STA 2, SPL 007 ROCK
109-17845	G	3401	25	60	1	STA 2, SPL 009 ROCK
109-17846	G	3401	25	60	1	STA 2, SPL 009 ROCK
109-17847	G	3401	25	60	1	STA 2, SPL 010 ROCK, 011 SOIL
109-17848	G	3401	25	60	1	LRV TRAVERSE STA 2 TO STA 3
109-17849	G	3401	25	60	1	LRV TRAVERSE STA 2 TO STA 3
109-17850	G	3401	25	60	1	LRV TRAVERSE STA 2 TO STA 3
109-17851	G	3401	25	60	1	LRV TRAVERSE STA 2 TO STA 3
109-17852	G	3401	25	60	1	LRV TRAVERSE STA 2 TO STA 3
109-17853	G	3401	25	60	1	LRV TRAVERSE STA 2 TO STA 3
109-17854	G	3401	25	60	1	LRV TRAVERSE STA 2 TO STA 3
109-17855	G	3401	25	60	1	LRV TRAVERSE STA 2 TO STA 3
109-17856	G	3401	25	60	1	LRV TRAVERSE STA 2 TO STA 3
109-17857	G	3401	25	60	1	LRV TRAVERSE STA 2 TO STA 3
109-17858	G	3401	25	60	1	LRV TRAVERSE STA 2 TO STA 3

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

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
109-17859	G	3401	25	60	1	LRV TRAVERSE STA 2 TO STA 3
109-17860	G	3401	25	60	1	LRV TRAVERSE STA 2 TO STA 3
109-17861	G	3401	25	60	1	LRV TRAVERSE STA 2 TO STA 3
109-17862	G	3401	25	60	1	LRV TRAVERSE STA 2 TO STA 3
109-17863	G	3401	25	60	1	STA LM, SOLAR WIND COMPOSITION EXPER
109-17864	G	3401	25	60	1	STA LM, SOLAR WIND COMPOSITION EXPER
114-18434	B	SO-168	25	60	1	STA LM, LRV
114-18435	B	SO-168	25	60	1	STA LM, FAR UV CAMERA
114-18436	B	SO-168	25	60	1	STA LM, FAR UV CAMERA
114-18437	B	SO-168	25	60	1	STA LM, FAR UV CAMERA
114-18438	B	SO-168	25	60	1	STA LM, FAR UV CAMERA
114-18439	B	SO-168	25	60	1	STA LM, FAR UV CAMERA
114-18440	B	SO-168	25	60	1	STA LM, FAR UV CAMERA
114-18441	B	SO-168	25	60	1	STA LM, LM SHADOW

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
107-17419	C	SO-168	34	60	2	SMEARED IMAGE
107-17420	C	SO-168	34	60	2	STA LM, PAN N OF LM
107-17421	C	SO-168	34	60	2	STA LM, PAN N OF LM
107-17422	C	SO-168	34	60	2	STA LM, PAN N OF LM
107-17423	C	SO-168	34	60	2	STA LM, PAN N OF LM
107-17424	C	SO-168	34	60	2	STA LM, PAN N OF LM
107-17425	C	SO-168	34	60	2	STA LM, PAN N OF LM
107-17426	C	SO-168	34	60	2	STA LM, PAN N OF LM
107-17427	C	SO-168	34	60	2	STA LM, PAN N OF LM
107-17428	C	SO-168	34	60	2	STA LM, PAN N OF LM
107-17429	C	SO-168	34	60	2	STA LM, PAN N OF LM
107-17430	C	SO-168	34	60	2	STA LM, PAN N OF LM
107-17431	C	SO-168	34	60	2	STA LM, PAN N OF LM
107-17432	C	SO-168	34	60	2	STA LM, PAN N OF LM
107-17433	C	SO-168	34	60	2	STA LM, PAN N OF LM
107-17434	C	SO-168	34	60	2	STA LM, PAN N OF LM
107-17435	C	SO-168	34	60	2	STA LM, PAN N OF LM
107-17436	C	SO-168	34	60	2	STA LM, PAN N OF LM
107-17437	C	SO-168	34	60	2	STA LM, PAN N OF LM
107-17438	C	SO-168	34	60	2	STA LM, PAN N OF LM
107-17439	C	SO-168	34	60	2	STA LM, PAN N OF LM
107-17440	C	SO-168	34	60	2	STA LM, PAN N OF LM
107-17441	C	SO-168	34	60	2	STA LM, COSMIC RAY EXPERIMENT
107-17442	C	SO-168	34	60	2	STA LM, COSMIC RAY EXPERIMENT
110-17866	H	3401	34	60	2	STA LM, FOOTBALL-SIZE ROCK 4
110-17867	H	3401	34	60	2	STA LM, FOOTBALL-SIZE ROCK 4
110-17868	H	3401	34	60	2	STA LM, FOOTBALL-SIZE ROCK 4
110-17869	H	3401	34	60	2	STA LM, LRV FENDER
110-17870	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17871	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17872	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17873	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17874	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17875	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17876	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17877	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17878	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17879	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17880	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17881	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4

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

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
110-17882	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17883	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17884	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17885	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17886	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17887	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17888	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17889	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17890	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17891	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17892	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17893	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17894	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17895	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17896	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17897	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17898	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17899	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17900	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17901	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17902	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17903	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17904	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17905	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17906	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17907	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17908	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17909	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17910	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17911	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17912	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17913	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17914	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17915	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17916	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17917	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17918	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17919	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17920	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17921	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
110-17922	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17923	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17924	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17925	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17926	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17927	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17928	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17929	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17930	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17931	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17932	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17933	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17934	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17935	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17936	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17937	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17938	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17939	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17940	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17941	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17942	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17943	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17944	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17945	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
110-17946	H	3401	34	60	2	LRV TRAVERSE LM TO STA 4
112-18243	L	3401	35	500	2	STA 4, SOUTH RAY
112-18244	L	3401	35	500	2	STA 4, SOUTH RAY
112-18245	L	3401	35	500	2	STA 4, SOUTH RAY
112-18246	L	3401	35	500	2	STA 4, SOUTH RAY
112-18247	L	3401	35	500	2	STA 4, SOUTH RAY
112-18248	L	3401	35	500	2	STA 4, SOUTH RAY
112-18249	L	3401	35	500	2	STA 4, SOUTH RAY
112-18250	L	3401	35	500	2	STA 4, SOUTH RAY
112-18251	L	3401	35	500	2	STA 4, SOUTH RAY
112-18252	L	3401	35	500	2	STA 4, SOUTH RAY
112-18253	L	3401	35	500	2	STA 4, BABY RAY
112-18254	L	3401	35	500	2	STA 4, BABY RAY
112-18255	L	3401	35	500	2	STA 4, SOUTH RAY
112-18256	L	3401	35	500	2	STA 4, SOUTH RAY
112-18257	L	3401	35	500	2	STA 4, SOUTH RAY

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
112-18258	L	3401	35	500	2	STA 4, SOUTH RAY
112-18259	L	3401	35	500	2	STA 4, SOUTH RAY
112-18260	L	3401	35	500	2	STA 4, PROBABLY STUBBY
112-18261	L	3401	35	500	2	STA 4, PROBABLY STUBBY
112-18262	L	3401	35	500	2	STA 4, PROBABLY STUBBY
112-18263	L	3401	35	500	2	STA 4, PROBABLY STUBBY
112-18264	L	3401	35	500	2	STA 4, PROBABLY STUBBY
112-18265	L	3401	35	500	2	STA 4, PROBABLY STUBBY
112-18266	L	3401	35	500	2	STA 4, PROBABLY STUBBY
112-18267	L	3401	35	500	2	STA 4, PROBABLY STUBBY
112-18268	L	3401	35	500	2	STA 4, PROBABLY STUBBY
112-18269	L	3401	35	500	2	STA 4, NORTH RAY, LM
112-18270	L	3401	35	500	2	STA 4, NORTH RAY, LM
112-18271	L	3401	35	500	2	STA 4, NORTH RAY, LM
112-18272	L	3401	35	500	2	STA 4, NORTH RAY, LM
112-18273	L	3401	35	500	2	STA 4, NORTH RAY
112-18274	L	3401	35	500	2	STA 4, NORTH RAY
112-18275	L	3401	35	500	2	STA 4, NORTH RAY
112-18276	L	3401	35	500	2	STA 4, NORTH RAY
107-17443	C	SO-168	35	60	2	STA 4, SPL 394, ROCK
107-17444	C	SO-168	35	60	2	STA 4, SPL 394 ROCK
107-17445	C	SO-168	35	60	2	STA 4, SPL 394 ROCK
107-17446	C	SO-168	35	60	2	STA 4, SPL 394 ROCK
107-17447	C	SO-168	35	60	2	STA 4, SPL 394 ROCK
110-17947	H	3401	35	60	2	STA 4, SPL 395, 396 RAKE
107-17448	C	SO-168	35	60	2	STA 4, SPL 395, 396, RAKE
107-17449	C	SO-168	35	60	2	STA 4, SPL 395, 396, RAKE
107-17450	C	SO-168	35	60	2	STA 4, SPL 395, 396, RAKE
110-17948	H	3401	35	60	2	STA 4, SPL 395, 396 RAKE
107-17451	C	SO-168	35	60	2	STA 4, SPL 398 ROCK
107-17452	C	SO-168	35	60	2	STA 4, SPL 398 ROCK
107-17453	C	SO-168	35	60	2	STA 4, SPL 398 ROCK
107-17454	C	SO-168	35	60	2	STA 4, SPL 398 ROCK
107-17455	C	SO-168	35	60	2	STA 4, SPL 397 GLASS
107-17456	C	SO-168	35	60	2	STA 4, SPL 397 GLASS
107-17457	C	SO-168	35	60	2	STA 4, SPL 398 ROCK
107-17458	C	SO-168	35	60	2	STA 4, SPL 399 SOIL
107-17459	C	SO-168	35	60	2	STA 4, SPL 399 SOIL
107-17460	C	SO-168	35	60	2	STA 4, SPL 399 SOIL
107-17461	C	SO-168	35	60	2	STA 4, SPL 399 SOIL

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

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
107-17462	C	SO-168	35	60	2	STA 4, SPL 399 SOIL
110-17949	H	3401	35	60	2	STA 4, DOUBLE CORE, UPPER 43, LOWER 38
110-17950	H	3401	35	60	2	STA 4, DOUBLE CORE, UPPER 43, LOWER 38
110-17951	H	3401	35	60	2	STA 4, DOUBLE CORE, UPPER 43, LOWER 38
107-17463	C	SO-168	35	60	2	STA 4, SPL 400 SOIL
107-17464	C	SO-168	35	60	2	STA 4, SPL 400 SOIL
107-17465	C	SO-168	35	60	2	STA 4, SPL 400 SOIL, 401 RAKE
107-17466	C	SO-168	35	60	2	STA 4, SPL 400 SOIL, 401 RAKE
107-17467	C	SO-168	35	60	2	STA 4, PAN
107-17468	C	SO-168	35	60	2	STA 4, PAN
107-17469	C	SO-168	35	60	2	STA 4, PAN
107-17470	C	SO-168	35	60	2	STA 4, PAN
107-17471	C	SO-168	35	60	2	STA 4, PAN
107-17472	C	SO-168	35	60	2	STA 4, PAN
107-17473	C	SO-168	35	60	2	STA 4, PAN
107-17474	C	SO-168	35	60	2	STA 4, PAN
107-17475	C	SO-168	35	60	2	STA 4, PAN
107-17476	C	SO-168	35	60	2	STA 4, PAN
107-17477	C	SO-168	35	60	2	STA 4, PAN
107-17478	C	SO-168	35	60	2	STA 4, PAN
107-17479	C	SO-168	35	60	2	STA 4, PAN
107-17480	C	SO-168	35	60	2	STA 4, PAN
107-17481	C	SO-168	35	60	2	STA 4, PAN
107-17482	C	SO-168	35	60	2	STA 4, PAN
107-17483	C	SO-168	35	60	2	STA 4, PAN
107-17484	C	SO-168	35	60	2	STA 4, PAN
107-17485	C	SO-168	35	60	2	STA 4, PAN
107-17486	C	SO-168	35	60	2	STA 4, PAN
107-17487	C	SO-168	35	60	2	STA 4, PAN
107-17488	C	SO-168	35	60	2	STA 4, PAN
107-17489	C	SO-168	35	60	2	STA 4, PAN
107-17490	C	SO-168	35	60	2	STA 4, SPL 401 RAKE
107-17491	C	SO-168	35	60	2	STA 4, SPL 401 RAKE
110-17952	H	3401	35	60	2	STA 4, PAN
110-17953	H	3401	35	60	2	STA 4, PAN
110-17954	H	3401	35	60	2	STA 4, PAN
110-17955	H	3401	35	60	2	STA 4, PAN
110-17956	H	3401	35	60	2	STA 4, PAN
110-17957	H	3401	35	60	2	STA 4, PAN
110-17958	H	3401	35	60	2	STA 4, PAN

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

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
110-17959	H	3401	35	60	2	STA 4, PAN
110-17960	H	3401	35	60	2	STA 4, PAN
110-17961	H	3401	35	60	2	STA 4, PAN
110-17962	H	3401	35	60	2	STA 4, PAN
110-17963	H	3401	35	60	2	STA 4, PAN
110-17964	H	3401	35	60	2	STA 4, PAN
110-17965	H	3401	35	60	2	STA 4, PAN
110-17966	H	3401	35	60	2	STA 4, PAN
110-17967	H	3401	35	60	2	STA 4, PAN
110-17968	H	3401	35	60	2	STA 4, PAN
110-17969	H	3401	35	60	2	STA 4, PAN
110-17970	H	3401	35	60	2	STA 4, PAN
110-17971	H	3401	35	60	2	STA 4, PAN
110-17972	H	3401	35	60	2	STA 4, PAN
110-17973	H	3401	35	60	2	STA 4, PAN
110-17974	H	3401	35	60	2	STA 4, PAN
110-17975	H	3401	35	60	2	LRV TRAVERSE STA 4 TO STA 5
110-17976	H	3401	35	60	2	LRV TRAVERSE STA 4 TO STA 5
110-17977	H	3401	35	60	2	LRV TRAVERSE STA 4 TO STA 5
110-17978	H	3401	35	60	2	LRV TRAVERSE STA 4 TO STA 5
110-17979	H	3401	35	60	2	LRV TRAVERSE STA 4 TO STA 5
110-17980	H	3401	35	60	2	LRV TRAVERSE STA 4 TO STA 5
110-17981	H	3401	35	60	2	LRV TRAVERSE STA 4 TO STA 5
110-17982	H	3401	35	60	2	LRV TRAVERSE STA 4 TO STA 5
110-17983	H	3401	35	60	2	LRV TRAVERSE STA 4 TO STA 5
110-17984	H	3401	35	60	2	LRV TRAVERSE STA 4 TO STA 5
110-17985	H	3401	35	60	2	LRV TRAVERSE STA 4 TO STA 5
110-17986	H	3401	35	60	2	LRV TRAVERSE STA 4 TO STA 5
110-17987	H	3401	35	60	2	LRV TRAVERSE STA 4 TO STA 5
110-17988	H	3401	35	60	2	LRV TRAVERSE STA 4 TO STA 5
110-17989	H	3401	35	60	2	LRV TRAVERSE STA 4 TO STA 5
110-17990	H	3401	35	60	2	LRV TRAVERSE STA 4 TO STA 5
110-17991	H	3401	35	60	2	STA 5, PAN
110-17992	H	3401	35	60	2	STA 5, PAN
110-17993	H	3401	35	60	2	STA 5, PAN
110-17994	H	3401	35	60	2	STA 5, PAN
110-17995	H	3401	35	60	2	STA 5, PAN
110-17996	H	3401	35	60	2	STA 5, PAN
110-17997	H	3401	35	60	2	STA 5, PAN
110-17998	H	3401	35	60	2	STA 5, PAN

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

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
110-17999	H	3401	35	60	2	STA 5, PAN
110-18000	H	3401	35	60	2	STA 5, PAN
110-18001	H	3401	35	60	2	STA 5, PAN
110-18002	H	3401	35	60	2	STA 5, PAN
110-18003	H	3401	35	60	2	STA 5, PAN
110-18004	H	3401	35	60	2	STA 5, PAN
110-18005	H	3401	35	60	2	STA 5, PAN
110-18006	H	3401	35	60	2	STA 5, PAN
110-18007	H	3401	35	60	2	STA 5, PAN
110-18008	H	3401	35	60	2	STA 5, PAN
110-18009	H	3401	35	60	2	STA 5, PAN
110-18010	H	3401	35	60	2	STA 5, PAN
110-18011	H	3401	35	60	2	STA 5, PAN
110-18012	H	3401	35	60	2	STA 5, PAN
110-18013	H	3401	35	60	2	STA 5, PAN
110-18014	H	3401	35	60	2	STA 5, PAN
110-18015	H	3401	35	60	2	STA 5, PAN
110-18016	H	3401	35	60	2	STA 5, PAN
110-18017	H	3401	35	60	2	STA 5, PAN
110-18018	H	3401	35	60	2	STA 5, PAN
110-18019	H	3401	35	60	2	STA 5, SPL 332 RAKE, 333 SOIL
107-17492	C	SO-168	35	60	2	STA 5, SPL 332 RAKE, 333 SOIL
107-17493	C	SO-168	35	60	2	STA 5, SPL 332 RAKE, 333 SOIL
107-17494	C	SO-168	35	60	2	STA 5, SPL 332 RAKE, 333 SOIL
107-17495	C	SO-168	35	60	2	STA 5, SPL 332 RAKE, 333 SOIL
110-18020	H	3401	35	60	2	STA 5, SPL 332 RAKE, 333 SOIL
107-17496	C	SO-168	35	60	2	STA 5, SPL 334 RAKE, 402 SOIL
107-17497	C	SO-168	35	60	2	STA 5, SPL 334 RAKE, 402 SOIL
110-18021	H	3401	35	60	2	STA 5, SPL 334 RAKE, 402 SOIL
110-18022	H	3401	35	60	2	STA 5, SPL 334 RAKE, 402 SOIL
107-17498	C	SO-168	35	60	2	STA 5, SPL 334 RAKE, 402 SOIL
107-17499	C	SO-168	35	60	2	STA 5, SPL 334 RAKE, 402 SOIL
107-17500	C	SO-168	35	60	2	STA 5, SPL 403 RAKE
107-17501	C	SO-168	35	60	2	STA 5, SPL 403 RAKE
107-17502	C	SO-168	35	60	2	STA 5, SPL 403 RAKE
110-18023	H	3401	35	60	2	STA 5, SPL 404, 405 RAKE
110-18024	H	3401	35	60	2	STA 5, SPL 404, 405 RAKE
107-17503	C	SO-168	35	60	2	STA 5, SPL 404, 405 RAKE
107-17504	C	SO-168	35	60	2	STA 5, SPL 404, 405 RAKE
110-18025	H	3401	35	60	2	STA 5, SPL 404, 405 RAKE

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HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
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NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
110-18026	H	3401	35	60	2	STA 5, SPL 404, 405 RAKE
107-17505	C	SO-168	35	60	2	STA 5, SPL 404, 405 RAKE
107-17506	C	SO-168	35	60	2	STA 5, SPL 404, 405 RAKE
107-17507	C	SO-168	35	60	2	STA 5, SPL 404, 405 RAKE
107-17508	C	SO-168	35	60	2	STA 5, SPL 335 RAKE, 406 SOIL, ONE ROCK
107-17509	C	SO-168	35	60	2	STA 5, SPL 335 RAKE, 406 SOIL, ONE ROCK
107-17510	C	SO-168	35	60	2	STA 5, LUNAR PORTABLE MAGNETOMETER CABLE
107-17511	C	SO-168	35	60	2	STA 5, MAGNETOMETER (BEHIND LRV).
110-18027	H	3401	35	60	2	STA 5, SPL 336 ROCK
110-18028	H	3401	35	60	2	STA 5, SPL 336 ROCK
110-18029	H	3401	35	60	2	STA 5, SPL 337 ROCK
110-18030	H	3401	35	60	2	STA 5, SPL 337 ROCK
110-18031	H	3401	35	60	2	STA 5, BESIDE LRV
110-18032	H	3401	35	60	2	STA 5, PARTIAL FRAME
108-17584	I	3401	35	60	2	LRV, PARTIAL FRAME
108-17585	I	3401	35	60	2	LRV TRAVERSE STA 5 TO STA 6
108-17586	I	3401	35	60	2	LRV TRAVERSE STA 5 TO STA 6
108-17587	I	3401	35	60	2	LRV TRAVERSE STA 5 TO STA 6
108-17588	I	3401	35	60	2	LRV TRAVERSE STA 5 TO STA 6
108-17589	I	3401	35	60	2	LRV TRAVERSE STA 5 TO STA 6
108-17590	I	3401	35	60	2	LRV TRAVERSE STA 5 TO STA 6
108-17591	I	3401	35	60	2	LRV TRAVERSE STA 5 TO STA 6
108-17592	I	3401	35	60	2	LRV TRAVERSE STA 5 TO STA 6
108-17593	I	3401	35	60	2	LRV TRAVERSE STA 5 TO STA 6
108-17594	I	3401	35	60	2	LRV TRAVERSE STA 5 TO STA 6
108-17595	I	3401	35	60	2	LRV TRAVERSE STA 5 TO STA 6
108-17596	I	3401	35	60	2	LRV TRAVERSE STA 5 TO STA 6
108-17597	I	3401	35	60	2	LRV TRAVERSE STA 5 TO STA 6
108-17598	I	3401	35	60	2	LRV TRAVERSE STA 5 TO STA 6
108-17599	I	3401	35	60	2	LRV TRAVERSE STA 5 TO STA 6
108-17600	I	3401	35	60	2	LRV TRAVERSE STA 5 TO STA 6
108-17601	I	3401	35	60	2	LRV TRAVERSE STA 5 TO STA 6
108-17602	I	3401	35	60	2	LRV TRAVERSE STA 5 TO STA 6
108-17603	I	3401	35	60	2	LRV TRAVERSE STA 5 TO STA 6
108-17604	I	3401	35	60	2	LRV TRAVERSE STA 5 TO STA 6
108-17605	I	3401	35	60	2	LRV TRAVERSE STA 5 TO STA 6
108-17606	I	3401	36	60	2	STA 6, PAN
108-17607	I	3401	36	60	2	STA 6, PAN
108-17608	I	3401	36	60	2	STA 6, PAN
108-17609	I	3401	36	60	2	STA 6, PAN

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HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
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NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
108-17610	I	3401	36	60	2	STA 6, PAN
108-17611	I	3401	36	60	2	STA 6, PAN
108-17612	I	3401	36	60	2	STA 6, PAN
108-17613	I	3401	36	60	2	STA 6, PAN
108-17614	I	3401	36	60	2	STA 6, PAN
108-17615	I	3401	36	60	2	STA 6, PAN
108-17616	I	3401	36	60	2	STA 6, PAN
108-17617	I	3401	36	60	2	STA 6, PAN
108-17618	I	3401	36	60	2	STA 6, PAN
108-17619	I	3401	36	60	2	STA 6, PAN
108-17620	I	3401	36	60	2	STA 6, PAN
108-17621	I	3401	36	60	2	STA 6, PAN
108-17622	I	3401	36	60	2	STA 6, PAN
108-17623	I	3401	36	60	2	STA 6, PAN
108-17624	I	3401	36	60	2	STA 6, PAN
108-17625	I	3401	36	60	2	STA 6, PAN
108-17626	I	3401	36	60	2	STA 6, PAN
108-17627	I	3401	36	60	2	STA 6, SPL 407 SOIL, 408 ROCK, 338 SOIL
107-17512	C	SO-168	36	60	2	STA 6, SPL 407 SCOOP, 408 ROCK, 338 SOIL
107-17513	C	SO-168	36	60	2	STA 6, SPL 407 SCOOP, 408 ROCK, 338 SOIL
107-17514	C	SO-168	36	60	2	STA 6, SPL 407 SCOOP, 408 ROCK, 338 SOIL
107-17515	C	SO-168	36	60	2	STA 6, SPL 407 SCOOP, 408 ROCK, 338 SOIL
107-17516	C	SO-168	36	60	2	STA 6, SPL 407 SCOOP, 408 ROCK, 338 SOIL
107-17517	C	SO-168	36	60	2	STA 6, SPL 407 SCOOP, 408 ROCK, 338 SOIL
108-17628	I	3401	36	60	2	STA 6, SPL 339 SOIL
107-17518	C	SO-168	36	60	2	STA 6, SPL 339 SOIL
107-17519	C	SO-168	36	60	2	STA 6, SPL 339 SOIL
107-17520	C	SO-168	36	60	2	STA 6, SPL 339 SOIL
108-17629	I	3401	36	60	2	STA 6, SPL 339 SOIL
108-17630	I	3401	36	60	2	STA 6, SPL 409 ROCK
107-17521	C	SO-168	36	60	2	STA 6, SPL 409 ROCK
107-17522	C	SO-168	36	60	2	STA 6, SPL 409 ROCK
108-17631	I	3401	36	60	2	STA 6, SPL 409 ROCK
108-17632	I	3401	36	60	2	STA 6, SPL 410 ROCK
108-17633	I	3401	36	60	2	STA 6, SPL 410 ROCK
107-17523	C	SO-168	36	60	2	STA 6, SPL 410 ROCK
107-17524	C	SO-168	36	60	2	STA 6, SPL 410 ROCK
107-17525	C	SO-168	36	60	2	STA 6, SPL 410 ROCK
107-17526	C	SO-168	36	60	2	STA 6, SPL 410 ROCK
108-17634	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8

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

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
108-17635	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17636	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17637	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17638	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17639	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17640	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17641	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17642	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17643	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17644	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17645	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17646	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17647	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17648	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17649	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17650	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17651	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17652	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17653	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17654	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17655	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17656	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17657	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17658	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17659	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17660	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17661	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17662	I	3401	36	60	2	LRV TRAVERSE, STA 6 TO STA 8
108-17663	I	3401	36	60	2	STA 8, PAN
108-17664	I	3401	36	60	2	STA 8, PAN
108-17665	I	3401	36	60	2	STA 8, PAN
108-17666	I	3401	36	60	2	STA 8, PAN
108-17667	I	3401	36	60	2	STA 8, PAN
108-17668	I	3401	36	60	2	STA 8, PAN
108-17669	I	3401	36	60	2	STA 8, PAN
108-17670	I	3401	36	60	2	STA 8, PAN
108-17671	I	3401	36	60	2	STA 8, PAN
108-17672	I	3401	36	60	2	STA 8, PAN
108-17673	I	3401	36	60	2	STA 8, PAN
108-17674	I	3401	36	60	2	STA 8, PAN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
108-17675	I	3401	36	60	2	STA 8, PAN
108-17676	I	3401	36	60	2	STA 8, PAN
108-17677	I	3401	36	60	2	STA 8, PAN
108-17678	I	3401	36	60	2	STA 8, PAN
108-17679	I	3401	36	60	2	STA 8, PAN
108-17680	I	3401	36	60	2	STA 8, PAN
108-17681	I	3401	36	60	2	STA 8, PAN
108-17682	I	3401	36	60	2	STA 8, DOUBLE CORE, UPPER 29, LOWER 36
108-17683	I	3401	36	60	2	STA 8, DOUBLE CORE, UPPER 29, LOWER 36
108-17684	I	3401	36	60	2	STA 8, DOUBLE CORE, UPPER 29, LOWER 36
108-17685	I	3401	36	60	2	STA 8, DOUBLE CORE, UPPER 29, LOWER 36
108-17686	I	3401	36	60	2	STA 8, DOUBLE CORE, UPPER 29, LOWER 36
107-17527	C	SO-168	36	60	2	STA 8, SPL 411 RAKE, 412 SOIL
107-17528	C	SO-168	36	60	2	STA 8, SPL 411 RAKE, 412 SOIL
107-17529	C	SO-168	36	60	2	STA 8, SPL 411, 412, DBL CORE, U29, L36
107-17530	C	SO-168	36	60	2	STA 8, SPL 411 RAKE, 412 SOIL
107-17531	C	SO-168	36	60	2	STA 8, SPL 411 RAKE, 412 SOIL
107-17532	C	SO-168	36	60	2	STA 8, SPL 413 ROCK
107-17533	C	SO-168	36	60	2	STA 8, SPL 412 SOIL, 413 ROCK
107-17534	C	SO-168	36	60	2	STA 8, SPL 413 ROCK
107-17535	C	SO-168	36	60	2	STA 8, SPL 413 ROCK
107-17536	C	SO-168	36	60	2	STA 8, SPL 413 ROCK
107-17537	C	SO-168	36	60	2	STA 8, SPL 413 ROCK
108-17687	I	3401	36	60	2	STA 8, SPL 340 ROCK, 374 SOIL
108-17688	I	3401	36	60	2	STA 8, SPL 340 ROCK, 374 SOIL
108-17689	I	3401	36	60	2	STA 8, SPL 340 ROCK, 374 SOIL
108-17690	I	3401	36	60	2	STA 8, SPL 340 ROCK, 374 SOIL
108-17691	I	3401	36	60	2	STA 8, SPL 340 ROCK, 374 SOIL
108-17692	I	3401	36	60	2	STA 8, SPL 340 ROCK, 374 SOIL
108-17693	I	3401	36	60	2	STA 8, STEREO OF BOULDER
108-17694	I	3401	36	60	2	STA 8, STEREO OF BOULDER
108-17695	I	3401	36	60	2	STA 8, STEREO OF BOULDER
108-17696	I	3401	36	60	2	STA 8, STEREO OF BOULDER
107-17538	C	SO-168	36	60	2	STA 8, BOULDER
107-17539	C	SO-168	36	60	2	STA 8, BOULDER
107-17540	C	SO-168	36	60	2	STA 8, BOULDER
107-17541	C	SO-168	36	60	2	STA 8, SPL 374 FILLET, 340 ROCK
107-17542	C	SO-168	36	60	2	STA 8, SPL 374 FILLET, 340 ROCK
107-17543	C	SO-168	36	60	2	STA 8, SPL 374 FILLET, 340 ROCK
107-17544	C	SO-168	36	60	2	STA 8, SPL 374 FILLET, 340 ROCK

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
107-17545	C	SO-168	36	60	2	STA 8, SPL 374 FILLET, 340 ROCK
107-17546	C	SO-168	36	60	2	STA 8, SPL 374 FILLET, 340 ROCK
107-17547	C	SO-168	36	60	2	STA 8, SPL 374 FILLET, 340 ROCK
108-17697	I	3401	36	60	2	STA 8, SPL 341, 342 ROCK
107-17548	C	SO-168	36	60	2	STA 8, SPL 341 ROCK, 342 ROCK
107-17549	C	SO-168	36	60	2	STA 8, SPL 341 ROCK, 342 ROCK
107-17550	C	SO-168	36	60	2	STA 8, SPL 341 ROCK, 342 ROCK
108-17698	I	3401	36	60	2	STA 8, SPL 341, 342 ROCK
107-17551	C	SO-168	36	60	2	STA 8, BOULDER
107-17552	C	SO-168	36	60	2	STA 8, BOULDER
107-17553	C	SO-168	36	60	2	STA 8, BOULDER CLOSEUP
107-17554	C	SO-168	36	60	2	STA 8, BOULDER CLOSEUP
108-17699	I	3401	36	60	2	STA 8, SPL 343 ROCK, 375 SOIL, FSR 6
108-17700	I	3401	36	60	2	STA 8, SPL 343 ROCK, 375 SOIL, FSR 6
108-17701	I	3401	36	60	2	STA 8, SPL 343 ROCK, 375 SOIL, FSR 6
108-17702	I	3401	36	60	2	STA 8, SPL 344 SCOOP
107-17555	C	SO-168	36	60	2	STA 8, SPL 344 SCOOP
107-17556	C	SO-168	36	60	2	STA 8, SPL 344 SCOOP
107-17557	C	SO-168	36	60	2	STA 8, SPL 344 SCOOP
108-17703	I	3401	36	60	2	LRV TRAVERSE, STA 8 TO STA 9
108-17704	I	3401	36	60	2	LRV TRAVERSE, STA 8 TO STA 9
108-17705	I	3401	36	60	2	LRV TRAVERSE, STA 8 TO STA 9
108-17706	I	3401	36	60	2	LRV TRAVERSE, STA 8 TO STA 9
108-17707	I	3401	36	60	2	LRV TRAVERSE, STA 8 TO STA 9
108-17708	I	3401	36	60	2	LRV TRAVERSE, STA 8 TO STA 9
108-17709	I	3401	36	60	2	LRV TRAVERSE, STA 8 TO STA 9
108-17710	I	3401	36	60	2	LRV TRAVERSE, STA 8 TO STA 9
108-17711	I	3401	36	60	2	LRV TRAVERSE, STA 8 TO STA 9
108-17712	I	3401	36	60	2	LRV TRAVERSE, STA 8 TO STA 9
108-17713	I	3401	36	60	2	LRV TRAVERSE, STA 8 TO STA 9
108-17714	I	3401	36	60	2	STA 9, PAN
108-17715	I	3401	36	60	2	STA 9, PAN
108-17716	I	3401	36	60	2	STA 9, PAN
108-17717	I	3401	36	60	2	STA 9, PAN
108-17718	I	3401	36	60	2	STA 9, PAN
108-17719	I	3401	36	60	2	STA 9, PAN
108-17720	I	3401	36	60	2	STA 9, PAN
108-17721	I	3401	36	60	2	STA 9, PAN
108-17722	I	3401	36	60	2	STA 9, PAN
108-17723	I	3401	36	60	2	STA 9, PAN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
108-17724	I	3401	36	60	2	STA 9, PAN
108-17725	I	3401	36	60	2	STA 9, PAN
108-17726	I	3401	36	60	2	STA 9, PAN
108-17727	I	3401	36	60	2	STA 9, PAN
108-17728	I	3401	36	60	2	STA 9, PAN
108-17729	I	3401	36	60	2	STA 9, PAN
108-17730	I	3401	36	60	2	STA 9, PAN
108-17731	I	3401	36	60	2	STA 9, PAN
108-17732	I	3401	36	60	2	STA 9, PAN
108-17733	I	3401	36	60	2	STA 9, PAN
108-17734	I	3401	36	60	2	STA 9, PAN
108-17735	I	3401	36	60	2	STA 9, PAN
108-17736	I	3401	36	60	2	STA 9, PAN
108-17737	I	3401	36	60	2	STA 9, PAN
108-17738	I	3401	36	60	2	STA 9, PAN
108-17739	I	3401	36	60	2	STA 9, PAN
108-17740	I	3401	36	60	2	STA 9, SURFACE SPL, SPL 376, 377 SOIL
107-17558	C	SO-168	36	60	2	STA 9, 376 SCOOP, 377 SCOOP, 378 ROCK
107-17559	C	SO-168	36	60	2	STA 9, 376 SCOOP, 377 SCOOP, 378 ROCK
107-17560	C	SO-168	36	60	2	STA 9, 376 SCOOP, 377 SCOOP, 378 ROCK
107-17561	C	SO-168	36	60	2	STA 9, 376 SCOOP, 377 SCOOP, 378 ROCK
107-17562	C	SO-168	36	60	2	STA 9, 376 SCOOP, 377 SCOOP. 378 ROCK
107-17563	C	SO-168	36	60	2	STA 9, 376 SCOOP, 377 SCOOP. 378 ROCK
108-17741	I	3401	36	60	2	STA 9, SURFACE SPL, SPL 376, 377 SOIL
107-17564	C	SO-168	36	60	2	STA 9, BOULDER
107-17565	C	SO-168	36	60	2	STA 9, BOULDER
107-17566	C	SO-168	36	60	2	STA 9, BOULDER
107-17567	C	SO-168	36	60	2	STA 9, BOULDER
107-17568	C	SO-168	36	60	2	STA 9, BOULDER
107-17569	C	SO-168	36	60	2	STA 9, BOULDER
107-17570	C	SO-168	36	60	2	STA 9, BOULDER
107-17571	C	SO-168	36	60	2	STA 9, BOULDER
108-17742	I	3401	36	60	2	STA 9, CSVC CORE 34
108-17743	I	3401	36	60	2	STA 9, CSVC CORE 34
108-17744	I	3401	36	60	2	STA 9, LRV CONTROL STICK.
108-17745	I	3401	36	60	2	PARTIAL FRAME
107-17572	C	SO-168	36	60	2	STA 9, BOULDER, SPL 378 ROCK
107-17573	C	SO-168	36	60	2	STA 9, SPL 379 SOIL, 380 CHIP
107-17574	C	SO-168	36	60	2	STA 9, SPL 379 SOIL, 380 CHIP
107-17575	C	SO-168	36	60	2	STA 9, SPL 379 SOIL, 380 CHIP

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
107-17576	C	SO-168	36	60	2	STA 9, SPL 379 SOIL, 380 CHIP
107-17577	C	SO-168	36	60	2	STA 9, SPL 379 SOIL, 380 CHIP
107-17578	C	SO-168	36	60	2	STA 9, SPL 379 SOIL, 380 CHIP
107-17579	C	SO-168	36	60	2	STA 9, SPL 379 SOIL, 380 CHIP
107-17580	C	SO-168	36	60	2	STA 9, SPL 379 SOIL, 380 CHIP
107-17581	C	SO-168	36	60	2	STA 9, FRONT OF LRV
107-17582	C	SO-168	36	60	2	STA 9, FRONT OF LRV
107-17583	C	SO-168	36	60	2	STA 9, FRONT OF LRV
115-18471	D	SO-168	36	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18472	D	SO-168	36	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18473	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18474	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18475	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18476	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18477	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18478	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18479	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18480	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18481	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18482	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18483	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18484	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18485	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18486	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18487	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18488	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18489	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18490	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18491	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18492	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18493	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18494	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18495	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18496	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18497	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18498	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18499	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18500	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18501	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18502	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
115-18503	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18504	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18505	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18506	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18507	D	SO-168	37	60	2	LRV TURNAROUND PARTIAL PAN
115-18508	D	SO-168	37	60	2	LRV TURNAROUND PARTIAL PAN
115-18509	D	SO-168	37	60	2	LRV TURNAROUND PARTIAL PAN
115-18510	D	SO-168	37	60	2	LRV TURNAROUND PARTIAL PAN
115-18511	D	SO-168	37	60	2	LRV TURNAROUND PARTIAL PAN
115-18512	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18513	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18514	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18515	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18516	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18517	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18518	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18519	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18520	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18521	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18522	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18523	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18524	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18525	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18526	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18527	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18528	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18529	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18530	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18531	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18532	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18533	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18534	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18535	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18536	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18537	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18538	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18539	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18540	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18541	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18542	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
115-18543	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18544	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18545	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18546	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18547	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18548	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18549	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18550	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18551	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18552	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18553	D	SO-168	37	60	2	LRV TRAVERSE STA 9 TO STA 10
115-18554	D	SO-168				BLANK
115-18555	D	SO-168	37	60	2	STA 10 DBL CORE, UPPER 45, LOWER 54
115-18556	D	SO-168	37	60	2	STA 10 DBL CORE, UPPER 45, LOWER 54
115-18557	D	SO-168	37	60	2	STA 10 DBL CORE, UPPER 45, LOWER 54
115-18558	D	SO-168	37	60	2	STA 10 DBL CORE, UPPER 45, LOWER 54
114-18444	B	SO-168	37	60	2	STA 10, STONE MOUNTAIN
114-18445	B	SO-168	37	60	2	STA 10, SPL 381 ROCK
114-18446	B	SO-168	37	60	2	STA 10, SPL 381 ROCK
114-18447	B	SO-168	37	60	2	STA 10, SPL 381 ROCK
114-18448	B	SO-168	37	60	2	STA 10, SPL 381 ROCK
114-18449	B	SO-168	37	60	2	STA 10, PAN
114-18450	B	SO-168	37	60	2	STA 10, PAN
114-18451	B	SO-168	37	60	2	STA 10, PAN
114-18452	B	SO-168	37	60	2	STA 10, PAN
114-18453	B	SO-168	37	60	2	STA 10, PAN
114-18454	B	SO-168	37	60	2	STA 10, PAN
114-18455	B	SO-168	37	60	2	STA 10, PAN
114-18456	B	SO-168	37	60	2	STA 10, PAN
114-18457	B	SO-168	37	60	2	STA 10, PAN
114-18458	B	SO-168	37	60	2	STA 10, PAN
114-18459	B	SO-168	37	60	2	STA 10, PAN
114-18460	B	SO-168	37	60	2	STA 10, PAN
114-18461	B	SO-168	37	60	2	STA 10, PAN
114-18462	B	SO-168	37	60	2	STA 10, PAN
114-18463	B	SO-168	37	60	2	STA 10, PAN
114-18464	B	SO-168	37	60	2	STA 10, PAN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
114-18465	B	SO-168	37	60	2	STA 10, PAN
114-18466	B	SO-168	37	60	2	STA 10, PAN
114-18467	B	SO-168	37	60	2	STA 10, PAN
114-18468	B	SO-168	37	60	2	STA LM, FAR UV CAMERA
114-18469	B	SO-168	37	60	2	STA LM, FAR UV CAMERA
114-18470	B	SO-168	37	60	2	STA LM, FAR UV CAMERA
115-18559	D	SO-168	37	60	2	STA LM, LM SHADOW
115-18560	D	SO-168	37	60	2	STA LM, LM SHADOW
115-18561	D	SO-168	37	60	2	STA LM, LM SHADOW
115-18562	D	SO-168	37	60	2	STA LM, LM SHADOW

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
105-17054	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17055	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17056	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17057	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17058	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17059	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17060	M	3401	45	500	3	STA LN, PAN, STONE MT.
105-17061	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17062	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17063	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17064	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17065	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17066	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17067	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17068	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17069	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17070	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17071	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17072	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17073	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17074	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17075	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17076	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17077	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17078	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17079	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17080	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17081	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17082	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17083	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17084	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17085	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17086	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17087	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17088	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17089	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17090	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17091	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17092	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17093	M	3401	45	500	3	STA LM, PAN, STONE MT.

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
105-17094	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17095	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17096	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17097	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17098	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17099	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17100	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17101	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17102	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17103	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17104	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17105	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17106	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17107	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17108	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17109	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17110	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17111	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17112	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17113	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17114	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17115	M	3401	45	500	3	STA LM, PAN, STONE MT.
105-17116	M	3401	45	500	3	STA LM, PAN, STONE MT.
116-18563	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18564	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18565	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18566	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18567	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18568	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18569	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18570	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18571	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18572	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18573	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18574	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18575	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18576	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18577	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18578	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18579	E	SO-168	45	60	3	STA LM, PAN W OF LM

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
116-18580	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18581	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18582	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18583	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18584	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18585	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18586	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18587	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18588	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18589	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18590	E	SO-168	45	60	3	STA LM, PAN W OF LM
116-18591	E	SO-168	45	60	3	STA LM, PAN W OF LM
111-18034	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18035	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18036	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18037	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18038	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18039	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18040	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18041	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18042	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18043	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18044	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18045	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18046	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18047	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18048	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18049	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18050	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18051	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18052	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18053	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18054	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18055	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18056	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18057	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18058	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18059	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18060	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18061	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
111-18062	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18063	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18064	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18065	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18066	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18067	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18068	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18069	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18070	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18071	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18072	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18073	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18074	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18075	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18076	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18077	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18078	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18079	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18080	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18081	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18082	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18083	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18084	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18085	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18086	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18087	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18088	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18089	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18090	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18091	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18092	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18093	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18094	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18095	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18096	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18097	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18098	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18099	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18100	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18101	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
111-18102	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18103	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18104	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18105	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18106	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18107	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18108	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18109	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18110	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18111	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18112	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18113	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18114	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18115	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18116	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18117	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18118	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18119	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18120	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18121	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18122	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18123	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18124	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18125	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18126	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18127	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18128	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18129	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18130	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18131	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18132	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18133	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18134	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18135	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18136	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18137	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18138	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18139	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18140	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18141	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
111-18142	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18143	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18144	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18145	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18146	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18147	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18148	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18149	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18150	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18151	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18152	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18153	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18154	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18155	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18156	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18157	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18158	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18159	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18160	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18161	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18162	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18163	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18164	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18165	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18166	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18167	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18168	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18169	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18170	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18171	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18172	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18173	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18174	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18175	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18176	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18177	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18178	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18179	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18180	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18181	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
111-18182	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18183	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18184	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18185	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18186	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18187	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18188	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18189	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18190	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18191	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
111-18192	J	3401	45	60	3	LRV TRAVERSE LM TO STA 11
105-17118	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17119	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17120	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17121	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17122	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17123	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17124	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17125	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17126	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17127	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17128	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17129	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17130	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17131	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17132	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17133	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17134	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17135	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17136	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17137	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17138	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17139	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17140	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17141	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17142	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17143	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17144	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17145	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17146	M	3401	46	500	3	STA 11, NORTH RAY CRATER

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
105-17147	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17148	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17149	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17150	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17151	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17152	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17153	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17154	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17155	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17156	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17157	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17158	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17159	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17160	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17161	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17162	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17163	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17164	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17165	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17166	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17167	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17168	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17169	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17170	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17171	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17172	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17173	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17174	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17175	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17176	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17177	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17178	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17179	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17180	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17181	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17182	M	3401	46	500	3	STA 11, NORTH RAY CRATER
116-18592	E	SO-168	46	60	3	STA 11, VERT PAN NORTH RAY
116-18593	E	SO-168	46	60	3	STA 11, VERT PAN NORTH RAY
116-18594	E	SO-168	46	60	3	STA 11, VERT PAN NORTH RAY
116-18595	E	SO-168	46	60	3	STA 11, VERT PAN NORTH RAY

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
116-18596	E	SO-168	46	60	3	STA 11, VERT PAN NORTH RAY
116-18597	E	SO-168	46	60	3	STA 11, VERT PAN NORTH RAY
116-18598	E	SO-168	46	60	3	STA 11, VERT PAN NORTH RAY
116-18599	E	SO-168	46	60	3	STA 11, PAN NORTH RAY
116-18600	E	SO-168	46	60	3	STA 11, PAN NORTH RAY
116-18601	E	SO-168	46	60	3	STA 11, PAN NORTH RAY
116-18602	E	SO-168	46	60	3	STA 11, PAN NORTH RAY
116-18603	E	SO-168	46	60	3	STA 11, PAN NORTH RAY
116-18604	E	SO-168	46	60	3	STA 11, PAN NORTH RAY
116-18605	E	SO-168	46	60	3	STA 11, PAN NORTH RAY
116-18606	E	SO-168	46	60	3	STA 11, PAN NORTH RAY
116-18607	E	SO-168	46	60	3	STA 11, PAN NORTH RAY
116-18608	E	SO-168	46	60	3	STA 11, PAN NORTH RAY
116-18609	E	SO-168	46	60	3	STA 11, PAN NORTH RAY
116-18610	E	SO-168	46	60	3	STA 11, PAN NORTH RAY
116-18611	E	SO-168	46	60	3	STA 11, PAN NORTH RAY
116-18612	E	SO-168	46	60	3	STA 11, PAN NORTH RAY
116-18613	E	SO-168	46	60	3	STA 11, PAN NORTH RAY
116-18614	E	SO-168	46	60	3	STA 11, PAN NORTH RAY
105-17183	M	3401	46	500	3	STA 11, SMOKY MT.
105-17184	M	3401	46	500	3	STA 11, SMOKY MT.
105-17185	M	3401	46	500	3	STA 11, SMOKY MT.
105-17186	M	3401	46	500	3	STA 11, SMOKY MT.
105-17187	M	3401	46	500	3	STA 11, SMOKY MT.
105-17188	M	3401	46	500	3	STA 11, SMOKY MT.
105-17189	M	3401	46	500	3	STA 11, SMOKY MT.
105-17190	M	3401	46	500	3	STA 11, SMOKY MT.
105-17191	M	3401	46	500	3	STA 11, SMOKY MT.
105-17192	M	3401	46	500	3	STA 11, SMOKY MT.
105-17193	M	3401	46	500	3	STA 11, SMOKY MT.
105-17194	M	3401	46	500	3	STA 11, SMOKY MT.
105-17195	M	3401	46	500	3	STA 11, SMOKY MT.
105-17196	M	3401	46	500	3	STA 11, SMOKY MT.
105-17197	M	3401	46	500	3	STA 11, SMOKY MT.
105-17198	M	3401	46	500	3	STA 11, SMOKY MT.
105-17199	M	3401	46	500	3	STA 11, SMOKY MT.
105-17200	M	3401	46	500	3	STA 11, SMOKY MT.
105-17201	M	3401	46	500	3	STA 11, SMOKY MT.
105-17202	M	3401	46	500	3	STA 11, SMOKY MT.
105-17203	M	3401	46	500	3	STA 11, SMOKY MT.

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
105-17204	M	3401	46	500	3	STA 11, SMOKY MT.
105-17205	M	3401	46	500	3	STA 11, SMOKY MT.
105-17206	M	3401	46	500	3	STA 11, SMOKY MT.
105-17207	M	3401	46	500	3	STA 11, SMOKY MT.
105-17208	M	3401	46	500	3	STA 11, SMOKY MT.
105-17209	M	3401	46	500	3	STA 11, SMOKY MT.
105-17210	M	3401	46	500	3	STA 11, SMOKY MT.
105-17211	M	3401	46	500	3	STA 11, SMOKY MT.
105-17212	M	3401	46	500	3	STA 11, SMOKY MT.
105-17213	M	3401	46	500	3	STA 11, SMOKY MT.
105-17214	M	3401	46	500	3	STA 11, SMOKY MT.
105-17215	M	3401	46	500	3	STA 11, SMOKY MT.
106-17239	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR HOR
106-17240	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR HOR
106-17241	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR HOR
106-17242	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR HOR
106-17243	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR HOR
106-17244	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR HOR
106-17245	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR HOR
106-17246	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR HOR
106-17247	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR HOR
106-17248	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR HOR
106-17249	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR 45
106-17250	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR 45
106-17251	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR 45
106-17252	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR 45
106-17253	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR 45
106-17254	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR 45
106-17255	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR 45
106-17256	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR 45
106-17257	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR 45
106-17258	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR 45
106-17259	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR 45
106-17260	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR 45
106-17261	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR 45
106-17262	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR 45
106-17263	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR VERT
106-17264	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR VERT
106-17265	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR VERT
106-17266	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR VERT

APOLLO 16
HASSELBLAD 70MM (FILM WIOTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
106-17267	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR VERT
106-17268	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR VERT
106-17269	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR VERT
106-17270	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR VERT
106-17271	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR VERT
106-17272	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR VERT
106-17273	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR VERT
106-17274	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR VERT
106-17275	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR VERT
106-17276	K	3401	46	60	3	STA 11, POLARIMETRY PAN, POLAR VERT
106-17277	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR VERT
106-17278	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR VERT
106-17279	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR VERT
106-17280	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR VERT
106-17281	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR VERT
106-17282	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR VERT
106-17283	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR VERT
106-17284	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR VERT
106-17285	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR VERT
106-17286	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR VERT
106-17287	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR VERT
106-17288	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR VERT
106-17289	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR VERT
106-17290	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR 45
106-17291	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR 45
106-17292	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR 45
106-17293	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR 45
106-17294	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR 45
106-17295	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR 45
106-17296	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR 45
106-17297	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR 45
106-17298	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR 45
106-17299	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR 45
106-17300	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR 45
106-17301	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR 45
106-17302	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR 45
106-17303	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR 45
106-17304	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR HOR
106-17305	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR HOR
106-17306	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR HOR

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
106-17307	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR HOR
106-17308	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR HOR
106-17309	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR HOR
106-17310	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR HOR
106-17311	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR HOR
106-17312	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR HOR
106-17313	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR HOR
106-17314	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR HOR
106-17315	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR HOR
106-17316	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR HOR
106-17317	K	3401	46	60	3	STA 11, POLARIMETRY PAN 2, POLAR HOR
105-17216	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17217	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17218	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17219	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17220	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17221	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17222	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17223	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17224	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17225	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17226	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17227	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17228	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17229	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17230	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17231	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17232	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17233	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17234	M	3401	46	500	3	STA 11, NORTH RAY CRATER
105-17235	M	3401	46	500	3	STA 11, NORTH RAY CRATER
116-18615	E	SO-168	46	60	3	STA 11, SPL 383 ROCK
116-18616	E	SO-168	46	60	3	STA 11, SPL 383 ROCK
116-18617	E	SO-168	46	60	3	STA 11, SPL 383 ROCK
116-18618	E	SO-168	46	60	3	STA 11, SPL 383 ROCK
116-18619	E	SO-168	46	60	3	STA 11, FOOTBALL-SIZE ROCK 7
116-18620	E	SO-168	46	60	3	STA 11, FOOTBALL-SIZE ROCK 7
116-18621	E	SO-168	46	60	3	STA 11, FOOTBALL-SIZE ROCK 7
116-18622	E	SO-168	46	60	3	STA 11, FOOTBALL-SIZE ROCK 7
116-18623	E	SO-168	46	60	3	STA 11, FOOTBALL-SIZE ROCK 7

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
116-18624	E	SO-168	46	60	3	STA 11, SPL 385 ROCK, 386 ROCK
116-18625	E	SO-168	46	60	3	STA 11, SPL 385 ROCK, 386 ROCK
116-18626	E	SO-168	46	60	3	STA 11, SPL 385 ROCK, 386 ROCK
116-18627	E	SO-168	46	60	3	STA 11, SPL 385 ROCK, 386 ROCK
116-18628	E	SO-168	46	60	3	STA 11, SPL 385 ROCK, 386 ROCK
106-17318	K	3401	46	60	3	STA 11, SPL 384 ROCK
106-17319	K	3401	46	60	3	STA 11, SPL 384 ROCK
106-17320	K	3401	46	60	3	STA 11, SPL 415 ROCK
106-17321	K	3401	46	60	3	STA 11, SPL 415 ROCK
106-17322	K	3401	46	60	3	STA 11, SPL 415 ROCK
116-18629	E	SO-168	46	60	3	STA 11, BOULDER
116-18630	E	SO-168	46	60	3	STA 11, BOULDER
116-18631	E	SO-168	46	60	3	STA 11, BOULDER
106-17323	K	3401	46	60	3	STA 11, WHITE BRECCIA BOULDER
106-17324	K	3401	46	60	3	STA 11, WHITE BRECCIA BOULDER
106-17325	K	3401	46	60	3	STA 11, WHITE BRECCIA BOULDER
106-17326	K	3401	46	60	3	STA 11, WHITE BRECCIA BOULDER
106-17327	K	3401	46	60	3	STA 11, WHITE BRECCIA BOULDER, CLOSEUP
106-17328	K	3401	46	60	3	STA 11, WHITE BRECCIA BOULDER, CLOSEUP
106-17329	K	3401	46	60	3	STA 11, WHITE BRECCIA BOULDER, CLOSEUP
106-17330	K	3401	46	60	3	STA 11, WHITE BRECCIA BOULDER, CLOSEUP
106-17331	K	3401	46	60	3	STA 11, SPL 416 TOP OF BOULDER
106-17332	K	3401	46	60	3	STA 11, SPL 416 TOP OF BOULDER
106-17333	K	3401	46	60	3	STA 11, SPL 417 FILLET
106-17334	K	3401	46	60	3	STA 11, SPL 417 FILLET
106-17335	K	3401	46	60	3	STA 11, SPL 417 FILLET
106-17336	K	3401	46	60	3	STA 11, SPL 417 FILLET
116-18632	E	SO-168	46	60	3	STA 11, SPL 417 FILLET
116-18633	E	SO-168	46	60	3	STA 11, SPL 417 FILLET
106-17337	K	3401	46	60	3	STA 11, SPL 418 BLACK CLAST FROM BOULDER
116-18634	E	SO-168	46	60	3	STA 11, SPL 387 ROCK
116-18635	E	SO-168	46	60	3	STA 11, SPL 387 ROCK
116-18636	E	SO-168	46	60	3	STA 11, SPL 387 ROCK
106-17338	K	3401	46	60	3	STA 11, SPL 419 SOIL
116-18637	E	SO-168	46	60	3	STA 11, SPL 420 RAKE
116-18638	E	SO-168	46	60	3	STA 11, SPL 420 RAKE
116-18639	E	SO-168	46	60	3	STA 11, SPL 420 RAKE
116-18640	E	SO-168	46	60	3	STA II, SPL 420 RAKE
116-18641	E	SO-168	46	60	3	STA 11, SPL 421 RAKE, 422 SOIL
116-18642	E	SO-168	46	60	3	STA 11, SPL 421 RAKE, 422 SOIL

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
116-18643	E	SO-168	46	60	3	STA 11, SPL 421 RAKE, 422 SOIL
106-17339	K	3401	46	60	3	STA 11, SPL 423 FILLET, 388 SOIL
116-18644	E	SO-168	46	60	3	STA 11, SPLS 423 FILLET, 388 SOIL
116-18645	E	SO-168	46	60	3	STA 11, SPLS 423 FILLET, 388 SOIL
116-18646	E	SO-168	46	60	3	STA 11, SPLS 423 FILLET, 388 SOIL
106-17340	K	3401	46	60	3	STA 11, SPL 423 FILLET, 388 SOIL
106-17341	K	3401	46	60	3	STA 11, PARTIAL PAN, 'HOUSE ROCK'
106-17342	K	3401	46	60	3	STA 11, PARTIAL PAN, 'HOUSE ROCK'
106-17343	K	3401	46	60	3	STA 11, PARTIAL PAN, 'HOUSE ROCK'
106-17344	K	3401	46	60	3	STA 11, PARTIAL PAN, 'HOUSE ROCK'
106-17345	K	3401	46	60	3	STA 11, SPL 389 SHATTER CONE
106-17346	K	3401	46	60	3	STA 11, SPL 389 SHATTER CONE
116-18647	E	SO-168	46	60	3	STA 11, SPL 389 SHATTER CONE
116-18648	E	SO-168	46	60	3	STA 11, SPL 389 SHATTER CONE
116-18649	E	SO-168	46	60	3	STA 11, SPL 389 SHATTER CONE
116-18650	E	SO-168	46	60	3	STA 11, FOOTBALL-SIZE ROCK 8
116-18651	E	SO-168	46	60	3	STA 11, FOOTBALL-SIZE ROCK 8
116-18652	E	SO-168	46	60	3	STA 11, FOOTBALL-SIZE ROCK 8
116-18653	E	SO-168	46	60	3	STA 11, SPL 425 WHITE CLAST
106-17347	K	3401	46	60	3	STA 11, GUSHNOB
106-17348	K	3401	46	60	3	STA 11, GUSHNOB
106-17349	K	3401	46	60	3	STA 11, PARTIAL PAN, 'HOUSE ROCK'
106-17350	K	3401	46	60	3	STA 11, PARTIAL PAN, 'HOUSE ROCK'
106-17351	K	3401	46	60	3	STA 11, PARTIAL PAN, 'HOUSE ROCK'
106-17352	K	3401	46	60	3	STA 11, PARTIAL PAN, 'HOUSE ROCK'
106-17353	K	3401	46	60	3	STA 11, PARTIAL PAN, 'HOUSE ROCK'
106-17354	K	3401	46	60	3	STA 11, PARTIAL PAN, 'HOUSE ROCK'
116-18654	E	SO-168	46	60	3	STA 11, SPL, PADDED BAG 2
116-18655	E	SO-168	46	60	3	STA 11, SPL, PADDED BAG 2
116-18656	E	SO-168	46	60	3	STA 11, SPL, PADDED BAG 2
116-18657	E	SO-168	46	60	3	STA 11, SPL, PADDED BAG 2
106-17355	K	3401	46	60	3	STA 11, SPL, PADDED BAG 1
106-17356	K	3401	46	60	3	STA 11, SPL, PADDED BAG 1
116-18658	E	SO-168	46	60	3	STA 11, SPL FOOTBALL-SIZE ROCK 8B
116-18659	E	SO-168	46	60	3	STA 11, SPL FOOTBALL-SIZE ROCK 8B
116-18660	E	SO-168	46	60	3	STA 11, SPL FOOTBALL-SIZE ROCK 8B
106-17357	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17358	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17359	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17360	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
106-17361	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17362	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17363	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17364	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17365	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17366	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17367	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17368	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17369	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17370	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17371	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17372	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17373	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17374	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17375	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17376	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17377	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17378	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17379	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17380	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17381	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17382	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17383	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17384	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17385	K	3401	46	60	3	LRV TRAVERSE STA 11 TO STA 13
106-17386	K	3401	46	60	3	STA 13, PAN
106-17387	K	3401	46	60	3	STA 13, PAN
106-17388	K	3401	46	60	3	STA 13, PAN
106-17389	K	3401	46	60	3	STA 13, PAN
106-17390	K	3401	46	60	3	STA 13, PAN
106-17391	K	3401	46	60	3	STA 13, PAN
106-17392	K	3401	46	60	3	STA 13, PAN
106-17393	K	3401	46	60	3	STA 13, PAN
106-17394	K	3401	46	60	3	STA 13, PAN
106-17395	K	3401	46	60	3	STA 13, PAN
106-17396	K	3401	46	60	3	STA 13, PAN
106-17397	K	3401	46	60	3	STA 13, PAN
106-17398	K	3401	46	60	3	STA 13, PAN
106-17399	K	3401	46	60	3	STA 13, PAN
106-17400	K	3401	46	60	3	STA 13, PAN

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
106-17401	K	3401	46	60	3	STA 13, PAN
106-17402	K	3401	46	60	3	STA 13, PAN
106-17403	K	3401	46	60	3	STA 13, PAN
106-17404	K	3401	46	60	3	STA 13, PAN
106-17405	K	3401	46	60	3	STA 13, PAN
106-17406	K	3401	46	60	3	STA 13, PAN
106-17407	K	3401	46	60	3	STA 13, PAN
106-17408	K	3401	46	60	3	STA 13, SPL 345 RAKE, 346 SOIL
106-17409	K	3401	46	60	3	STA 13, SPL 345 RAKE, 346 SOIL
116-18661	E	SO-168	46	60	3	STA 13, SPL 345 RAKE, 346 SOIL
116-18662	E	SO-168	46	60	3	STA 13, SPL 345 RAKE, 346 SOIL
116-18663	E	SO-168	46	60	3	STA 13, SPL 345 RAKE, 346 SOIL
116-18664	E	SO-168	46	60	3	STA 13, SPL 345 RAKE, 346 SOIL
116-18665	E	SO-168	46	60	3	STA 13, SPL 345 RAKE, 346 SOIL
116-18666	E	SO-168	46	60	3	STA 13, SPL 345 RAKE, 346 SOIL
116-18667	E	SO-168	46	60	3	STA 13, SPL 345 RAKE, 346 SOIL
116-18668	E	SO-168	47	60	3	STA 13, MAGNETOMETER, BEYOND LRV
116-18669	E	SO-168	47	60	3	STA 13, MAGNETOMETER, BEYOND LRV
106-17410	K	3401	47	60	3	STA 13, SPL 426, 427 SOIL, SHADOWED
106-17411	K	3401	47	60	3	STA 13, SPL 426, 427 SOIL, SHADOWED
106-17412	K	3401	47	60	3	STA 13, SPL 426, 427 SOIL, SHADOWED
106-17413	K	3401	47	60	3	STA 13, SPL 428, 429 BOULDER CHIP
106-17414	K	3401	47	60	3	STA 13, SPL 428, 429 BOULDER CHIP
106-17415	K	3401	47	60	3	STA 13, SPL 428, 429 BOULDER CHIP
106-17416	K	3401	47	60	3	STA 13, SPL 428, 429 BOULDER CHIP
106-17417	K	3401	47	60	3	STA 13, SPL 428, 429 BOULDER CHIP
116-18670	E	SO-168	47	60	3	STA 13, SHADOW ROCK
116-18671	E	SO-168	47	60	3	STA 13, SHADOW ROCK
117-18726	F	SO-168	47	60	3	STA 13, LRV
117-18727	F	SO-168	47	60	3	STA 13, PARTIAL PAN, SHADOW ROCK
117-18728	F	SO-168	47	60	3	STA 13, PARTIAL PAN, SHADOW ROCK
117-18729	F	SO-168	47	60	3	STA 13, PARTIAL PAN, SHADOW ROCK
117-18730	F	SO-168	47	60	3	STA 13, PARTIAL PAN, SHADOW ROCK
116-18672	E	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
116-18673	E	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
116-18674	E	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
116-18675	E	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
116-18676	E	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
116-18677	E	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
116-18678	E	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'

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

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
116-18679	E	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
116-18680	E	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18731	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18732	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18733	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18734	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18735	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18736	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18737	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18738	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18739	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18740	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18741	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18742	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18743	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18744	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18745	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18746	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18747	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18748	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18749	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18750	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18751	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18752	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18753	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18754	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18755	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18756	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18757	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18758	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18759	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18760	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18761	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18762	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18763	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18764	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18765	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18766	F	SO-168	47	60	3	LRV TRAV STA 13-STA 10', PAN AT PALMETTO
117-18767	F	SO-168	47	60	3	LRV TRAV STA 13-STA 10', PAN AT PALMETTO
117-18768	F	SO-168	47	60	3	LRV TRAV STA 13-STA 10', PAN AT PALMETTO

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
117-18769	F	SO-168	47	60	3	LRV TRAV STA 13-STA 10', PAN AT PALMETTO
117-18770	F	SO-168	47	60	3	LRV TRAV STA 13-STA 10', PAN AT PALMETTO
117-18771	F	SO-168	47	60	3	LRV TRAV STA 13-STA 10', PAN AT PALMETTO
117-18772	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18773	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18774	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18775	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18776	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18777	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18778	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18779	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18780	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18781	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18782	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18783	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18784	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18785	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18786	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18787	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18788	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18789	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18790	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18791	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18792	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18793	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18794	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18795	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18796	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18797	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18798	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18799	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18800	F	SO-168	47	60	3	LRV TRAVERSE STA 13 TO STA 10'
117-18801	F	SO-168	47	60	3	STA 10', PAN
117-18802	F	SO-168	47	60	3	STA 10', PAN
117-18803	F	SO-168	47	60	3	STA 10', PAN
117-18804	F	SO-168	47	60	3	STA 10', PAN
117-18805	F	SO-168	47	60	3	STA 10', PAN
117-18806	F	SO-168	47	60	3	STA 10', PAN
117-18807	F	SO-168	47	60	3	STA 10', PAN
117-18808	F	SO-168	47	60	3	STA 10', PAN

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HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
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NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
117-18809	F	SO-168	47	60	3	STA 10', PAN
117-18810	F	SO-168	47	60	3	STA 10', PAN
117-18811	F	SO-168	47	60	3	STA 10', PAN
117-18812	F	SO-168	47	60	3	STA 10', PAN
117-18813	F	SO-168	47	60	3	STA 10', PAN
117-18814	F	SO-168	47	60	3	STA 10', PAN
117-18815	F	SO-168	47	60	3	STA 10', PAN
117-18816	F	SO-168	47	60	3	STA 10', PAN
117-18817	F	SO-168	47	60	3	STA 10', PAN
117-18818	F	SO-168	47	60	3	STA 10', PAN
117-18819	F	SO-168	47	60	3	STA 10', PAN
117-18820	F	SO-168	47	60	3	STA 10', PAN
117-18821	F	SO-168	47	60	3	STA 10', PAN
117-18822	F	SO-168	47	60	3	STA 10', PAN
117-18823	F	SO-168	47	60	3	STA 10', PAN
117-18824	F	SO-168	47	60	3	STA 10', SPL 347 RAKE, 348 SOIL
116-18681	E	SO-168	47	60	3	STA 10', SPL 347 RAKE, 348 SOIL
116-18682	E	SO-168	47	60	3	STA 10', SPL 347 RAKE, 348 SOIL
116-18683	E	SO-168	47	60	3	STA 10', SPL 347 RAKE, 348 SOIL
116-18684	E	SO-168	47	60	3	STA 10', SPL 347 RAKE, 348 SOIL
117-18825	F	SO-168	47	60	3	STA 10', SPL 347 RAKE, 348 SOIL
117-18826	F	SO-168	47	60	3	STA 10', SPL 349 RAKE, 350 SOIL
116-18685	E	SO-168	47	60	3	STA 10', SPL 349 RAKE, 350 SOIL
116-18686	E	SO-168	47	60	3	STA 10', SPL 349 RAKE, 350 SOIL
116-18687	E	SO-168	47	60	3	STA 10', SPL 349 RAKE, 350 SOIL
116-18688	E	SO-168	47	60	3	STA 10', SPL 349 RAKE, 350 SOIL
117-18827	F	SO-168	47	60	3	STA 10', SPL 349 RAKE, 350 SOIL
116-18689	E	SO-168	47	60	3	STA 10', FOOTBALL-SIZE ROCK 10
116-18690	E	SO-168	47	60	3	STA 10', FOOTBALL-SIZE ROCK 10
116-18691	E	SO-168	47	60	3	STA 10', FOOTBALL-SIZE ROCK 10
116-18692	E	SO-168	47	60	3	STA 10', FOOTBALL-SIZE ROCK 10
116-18693	E	SO-168	47	60	3	STA 10', FOOTBALL-SIZE ROCK 10
116-18694	E	SO-168	47	60	3	STA 10', SPL 430 GLASS BALL
116-18695	E	SO-168	47	60	3	STA 10', SPL 430 GLASS BALL
116-18696	E	SO-168	47	60	3	STA 10', SPL 430 GLASS BALL
116-18697	E	SO-168	47	60	3	STA 10', DOUBLE CORE, UPPER 27, LOWER 32
116-18698	E	SO-168	47	60	3	STA 10', DOUBLE CORE, UPPER 27, LOWER 32
116-18699	E	SO-168	47	60	3	STA 10', DOUBLE CORE, UPPER 27, LOWER 32
116-18700	E	SO-168	47	60	3	STA 10', DOUBLE CORE, UPPER 27, LOWER 32
116-18701	E	SO-168	47	60	3	STA 10', FOOTBALL-SIZE ROCK 11

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

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
116-18702	E	SO-168	47	60	3	STA 10', FOOTBALL-SIZE ROCK 11
116-18703	E	SO-168	47	60	3	STA 10', FOOTBALL-SIZE ROCK 11
116-18704	E	SO-168	47	60	3	STA 10', FOOTBALL-SIZE ROCK 11
116-18705	E	SO-168	47	60	3	STA 10', SPL 13 ROCK
116-18706	E	SO-168	47	60	3	STA 10', SPL 13 ROCK
116-18707	E	SO-168	47	60	3	STA 10', SPL 13 ROCK
117-18828	F	SO-168	47	60	3	STA LM, SPL 15 ROCK
117-18829	F	SO-168	47	60	3	STA LM, SPL 15 ROCK
117-18830	F	SO-168	47	60	3	STA LM, SPL 17 ROCK
117-18831	F	SO-168	47	60	3	STA LM, SPL 17 ROCK
117-18832	F	SO-168	47	60	3	STA LM, SPL 17 ROCK
117-18833	F	SO-168	47	60	3	STA LM, SPL 18 ROCK
117-18834	F	SO-168	47	60	3	STA LM, SPL 18 ROCK
117-18835	F	SO-168	47	60	3	STA LM, SPL 18 ROCK
117-18836	F	SO-168	47	60	3	STA LM, SPL 20 ROCK
117-18837	F	SO-168	47	60	3	STA LM, SPL 20 ROCK
117-18838	F	SO-168	47	60	3	STA LM, SPL 20 ROCK
116-18708	E	SO-168	47	60	3	STA LM, FAR UV CAMERA
116-18709	E	SO-168	47	60	3	STA LM, LM, LRV
116-18710	E	SO-168	47	60	3	STA LM, FOOTBALL-SIZE ROCK 4
116-18711	E	SO-168	47	60	3	STA LM, FOOTBALL-SIZE ROCK 4
116-18712	E	SO-168	48	60	3	STA E OF LM, SPL 331 ROCK
116-18713	E	SO-168	48	60	3	STA E OF LM, SPL 331 ROCK
116-18714	E	SO-168	48	60	3	STA E OF LM, MAGNETOMETER, LRV, LM
116-18715	E	SO-168	48	60	3	STA E OF LM, MAGNETOMETER, LRV, LM
116-18716	E	SO-168	48	60	3	STA E OF LM, LRV, LM
116-18717	E	SO-168	48	60	3	STA E OF LM, LRV, LMP
116-18718	E	SO-168	48	60	3	STA E OF LM, LRV, LMP
116-18719	E	SO-168	48	60	3	STA E OF LM, LRV, LMP
116-18720	E	SO-168	48	60	3	STA E OF LM, SPL 331 ON MAGNETOMETER
116-18721	E	SO-168	48	60	3	STA E OF LM, SPL 331 ON MAGNETOMETER
116-18722	E	SO-168	48	60	3	STA E OF LM, MAGNETOMETER, LM
116-18723	E	SO-168	48	60	3	LM, LMP, FLAG
116-18724	E	SO-168	48	60	3	LM, LMP
117-18839	F	SO-168	48	60	3	STA LM, LRV TRACKS
117-18840	F	SO-168	48	60	3	STA LM, LRV TRACKS
117-18841	F	SO-168	48	60	3	STA LM, LRV TRACKS
117-18842	F	SO-168	48	60	3	STA LM, LRV TRACKS
117-18843	F	SO-168	48	60	3	STA LM, LRV TRACKS
117-18844	F	SO-168	48	60	3	STA LM, LRV TRACKS

APOLLO 16
HASSELBLAD 70MM (FILM WIDTH) PHOTOGRAPHS
LUNAR SURFACE - CHRONOLOGICAL LISTING

NASA PHOTO NO. AS16-	MAG	FILM TYPE	SUN EL.	LENS MM.	EVA	DESCRIPTION
117-18845	F	SO-168	48	60	3	STA LM, LRV TRACKS
117-18846	F	SO-168	48	60	3	STA LM, LRV TRACKS
117-18847	F	SO-168	48	60	3	STA LM, LRV TRACKS
117-18848	F	SO-168	48	60	3	STA LM, SOLAR WIND COMPOSITION EXPER.
117-18849	F	SO-168	48	60	3	STA LM, SOLAR WIND COMPOSITION EXPER.
117-18850	F	SO-168	48	60	3	STA LM, SOLAR WIND COMPOSITION EXPER.
117-18851	F	SO-168	48	60	3	STA LM, SOLAR WIND COMPOSITION EXPER.
117-18852	F	SO-168	48	60	3	STA LM, LRV, CDR
117-18853	F	SO-168	48	60	3	STA LM, LRV, CDR
117-18854	F	SO-168	48	60	3	STA LM, LUNAR SURFACE

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